August 2025
Monthly Report

CDA
Chicago Department of Aviation

Airport Noise Management System
Chicago O'Hare International Airport

Visit the O'Hare Noise webpage on the Internet at
www.flychicago.com/oharenoise

Airport Noise Management System Monthly Report
Report Descriptions

Background

Installed in 1996, the Airport Noise Management System (ANMS) enables the City of Chicago to monitor the amount of noise being generated over the communities surrounding Chicago O'Hare International Airport (O'Hare) by the aircraft operating at the Airport. The ANMS collects, analyzes, and processes data from a number of sources of information including a network of 43 noise monitors around O'Hare, Federal Aviation Administration (FAA) radar data, weather data, and noise complaints. Over 150,000 flights and 400,000 noise events are recorded by the ANMS each month for the Chicago Department of Aviation (CDA). The CDA and the O'Hare Noise Compatibility Commission (ONCC) utilize data from the ANMS to facilitate the development and management of noise abatement programs at the Airport. The following reports summarize pertinent monthly information from that data concerning the noise levels and operations at the Airport.

Aircraft Operations Summary

The chart below illustrates the trend in monthly aircraft operations at O'Hare. Total monthly operations are based on the FAA's Air Traffic Activity Data System (ATADS).

Aircraft Operations by Month										
Month	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
January	66,998	66,022	69,419	65,995	71,418	38,238	54,245	56,025	53,915	60,928
February	62,856	60,362	61,563	63,952	68,581	37,052	50,476	52,778	53,576	56,217
March	72,954	70,656	73,836	76,283	65,676	46,826	60,369	59,844	61,443	68,725
April	72,291	69,009	73,515	74,494	24,328	46,247	59,278	58,388	64,298	69,628
May	75,102	73,928	76,489	79,826	22,972	54,443	62,287	61,642	67,538	74,726
June	76,980	75,553	78,370	80,540	24,367	62,944	61,949	61,362	67,932	77,066
July	76,635	77,851	82,054	81,972	41,366	71,104	63,498	62,996	68,928	78,054
August	78,269	80,110	81,640	83,016	45,999	69,035	62,073	65,535	71,272	**76,682**
September	73,383	73,613	76,666	78,342	43,760	66,778	61,309	62,273	69,109	
October	75,948	76,726	80,875	82,721	43,837	68,300	61,362	63,613	70,198	
November	69,958	71,369	73,020	75,275	43,304	61,746	57,428	57,239	63,098	
December	66,261	71,850	76,300	77,288	42,603	61,488	57,287	58,887	64,729	
Total	**867,635**	**867,049**	**903,747**	**919,704**	**538,211**	**684,201**	**711,561**	**720,582**	**776,036**	**562,026**

Aircraft Fleet Mix Report

The *Aircraft Fleet Mix Report* summarizes the number and type of aircraft operating at O'Hare during all hours of the day and during the nighttime hours. In 1990, Congress passed the Airport Noise and Capacity Act (ANCA) to create a more comprehensive method for regulating aircraft noise. ANCA tasked the FAA with establishing a national noise policy, as well as substituted advances in "quiet engine" technology for restrictions on airport operations. These aircraft noise standards are codified in FAA Part 36 regulations, "Noise Standards: Aircraft Type and Airworthiness Certification." Aircraft must meet Part 36 standards to receive "type" or "airworthiness" certificates to operate in the United States. There are five stages of noise standards for aircraft: Stage 1, Stage 2, Stage 3, Stage 4, and Stage 5. Currently, all aircraft operating at O'Hare and within the United States are Stage 3 or 4. These aircraft, such as the Airbus A320 and new Boeing 737's (B737), use a quieter type of engine that significantly reduces noise at the source. Stage 5 noise standards will apply to new aircraft designed, manufactured, and certificated after December 31, 2020.

Wind Summary

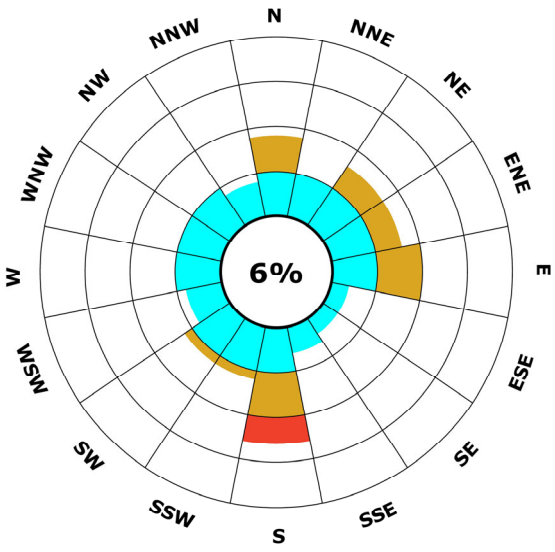
Wind is a key factor influencing runway use and operation. Aircraft performance requirements make it necessary for aircraft to take off and land into the wind for safety purposes. Ideally, aircraft should take off and land into the wind as the increased airflow over the wings provides improved lift. The diagram to the right summarizes the percent of wind occurrences by direction based on hourly data from the KORD Automated Surface Observing System (ASOS), which is a joint effort of multiple government agencies.

Legend

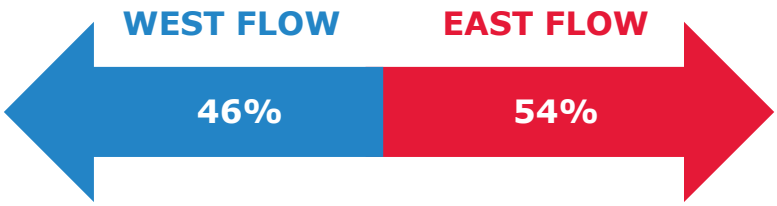
- 0% - 5%
- 5% - 10%
- 10% - 15%
- 15% - 20%

Noted if greater than 20%

(%) Calm/Variable Percentage



August 2025
(24 hours)



Runway Use Report

O'Hare has eight runways that are all utilized at different times depending primarily upon the prevailing wind conditions on the airfield, as well as any runway maintenance.

The *Runway Use Report* presents the average percentage of use for each runway for the current month, the previous month, and a 12-month average. The percentage of use for departures and arrivals is shown graphically for each runway. This data is for daytime hours (7 a.m. to 10 p.m.) and for all aircraft types. Also shown is the runway use for nighttime hours (10 p.m. to 7 a.m.). Percentage is a ratio whereas a percentage point (pp) is the difference between two percentages.

Departures
Most used departure runway: **28R – 27%**
09R departures increased by **5pp** from July 2025
28R departures decreased by **11pp** from July 2025

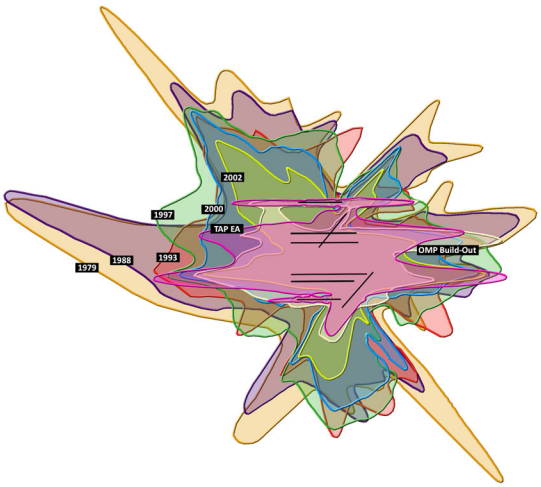
Arrivals
Most used arrival runway: **10C – 20%**
09C arrivals increased by **4pp** from July 2025
28C arrivals decreased by **8pp** from July 2025

At O'Hare, the primary runways face east to west. In east flow, aircraft depart the primary runways to the east; arriving aircraft approach from the west. Conversely, in west flow, aircraft depart the primary runways to the west and arrivals come from the east.

Due to prevailing winds, the FAA Air Traffic Control Tower can sometimes use the same runways for an extended period of time. At times one may notice a shift in the way airplanes fly over an area, and this is usually because the "flow" of air traffic has changed, and different runways are in use. The above graphic represents the percentage difference between the two primary "flows" during the current month.

Aircraft Noise Report

The *Aircraft Noise Report* summarizes noise measurements from each of the 43 permanent noise monitors located around the Airport. The data presented summarizes the Day-Night Average Sound Levels (DNL's). DNL is a 24-hour time-averaged sound exposure level with a 10 decibel (dB) nighttime (10 p.m. to 7 a.m.) weighting to account for the lower background noise levels during the nighttime hours. The dataset for the current month includes 1,209 monitor-days out of a possible 1,333 monitor-days (91%).



The data display the measured aircraft DNL for each month and a comparison to the same month of the previous year and compare the current month to the 12-month average. The aircraft noise report identifies noise from the existing aircraft operations at O'Hare. The modeled values for each monitor are shown for 1997, 2000, and the OMP Build-Out Noise Contours. The aircraft noise levels for each monitor vary from month to month. This is primarily due to runways being utilized differently under changing wind conditions.

The modeled 65 DNL noise contour at O'Hare has shrunk in size consistently since 1979 (right) despite an increase in total aircraft operations because of the replacement of Stage 1 and 2 aircraft, mandated by ANCA, with Stage 3 and Stage 4 aircraft.

Noise Complaint Report

The CDA maintains a toll-free noise hotline (1-800-435-9569), an online service at www.flychicago.com/oharenoise, and a free CHI 311 mobile app for citizens to express their concerns about particular aircraft events or aircraft noise levels in general. In February 2015, a citizen group created a software script to register aircraft noise complaints via the City of Chicago's 311 site. In January 2018 the City of Chicago implemented a captcha to improve the performance of its 311 system by reducing the number of non-human submissions. On December 19, 2018, the City of Chicago launched a new software platform for service requests of all types, including aircraft noise complaints. This new platform includes multiple methods to submit a complaint including telephone, Internet, and the free CHI 311 mobile app.

The *Noise Complaint Report* summarizes the number of complaints received from households with verifiable addresses and where the households were located. The tables illustrate the method of complaints, nature of complaints, and time of complaints during the specified month. The chart below illustrates the trend in monthly complaints. These totals only include complaints made within the State of Illinois to the O'Hare Noise Hotline toll-free number, online service, or CHI 311 mobile app. Data for noise complaints made prior to December 18, 2018, is available on the CDA's website at www.flychicago.com/oharenoise.

Complaints by Month							
Month	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
January	--[1]	32,071	15,713	16,197	21,237	21,611	21,268
February	--[1]	27,588	10,326	17,776	17,883	20,939	20,701
March	10,790	31,610	20,017	26,118	24,203	26,830	29,067
April	6,732	14,676	24,796	29,654	25,855	29,590	32,626
May	16,367	15,212	28,085	28,146	26,494	32,705	38,767
June	29,934	13,873	25,864	30,566	24,853	35,518	32,406
July	37,821	18,970	31,334	38,726	31,536	33,810	28,982
August	52,114	20,485	29,970	25,958	28,584	30,905	**29,493**
September	45,407	22,284	33,086	27,504	24,973	25,436	
October	36,399	15,385	29,941	26,747	26,097	27,968	
November	30,691	16,346	29,889	25,753	20,966	25,397	
December	31,935	17,211	25,537	23,697	22,018	28,351	
Total	**298,190**	**245,711**	**304,558**	**316,842**	**300,699**	**339,060**	**233,310**

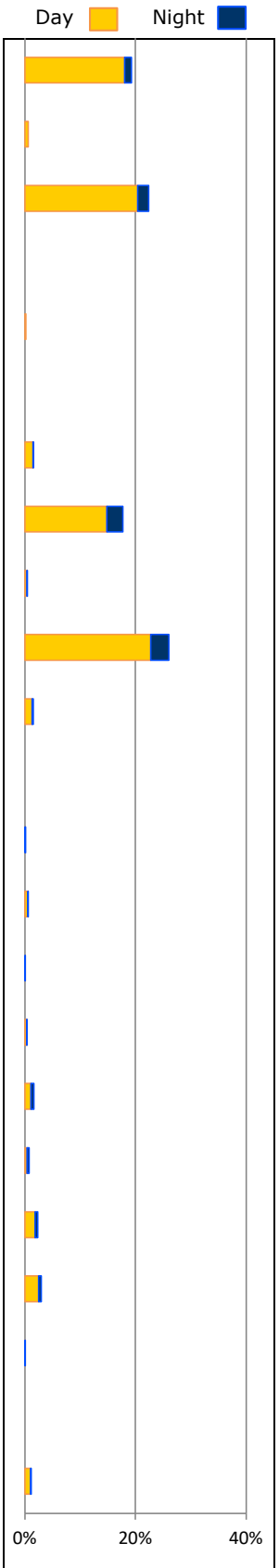
Note 1: Complaints for January 1, 2019 through February 28, 2019 are not included due to migration to the new 311 software platform.

Aircraft Fleet Mix Report
Chicago O'Hare International Airport
Period: August 2025

CDA Chicago Department of Aviation

Aircraft	Average Operations Per Day (All Hours)	Average Operations Per Night (10 p.m. - 7 a.m.)	Percent of Total (All Hours)	Percent of Total (10 p.m. - 7 a.m.)
Regional Aircraft				
CRJ200/700/900	474	30	19.3%	1.2%
E135/E145	15	0	0.6%	0.0%
E170/E175	550	48	22.4%	2.0%
E190	0	0	0.0%	0.0%
Turboprop Aircraft	5	0	0.2%	0.0%
Subtotal	**1,044**	**78**	**42.5%**	**3.2%**
Narrow-Body Aircraft				
A220	39	3	1.6%	0.1%
A319/320/321	436	71	17.7%	2.9%
B717	11	1	0.4%	0.0%
B737	640	81	26.0%	3.3%
B757	37	5	1.5%	0.2%
Subtotal	**1,163**	**161**	**47.3%**	**6.6%**
Wide-Body Aircraft				
A300	3	2	0.1%	0.1%
A330	15	1	0.6%	0.0%
A340	2	1	0.1%	0.0%
A350	10	1	0.4%	0.0%
A380	0	0	0.0%	0.0%
B747	40	13	1.6%	0.5%
B767	19	9	0.8%	0.4%
B777	58	12	2.4%	0.5%
B787	73	12	3.0%	0.5%
MD10/11	2	1	0.1%	0.0%
Subtotal	**222**	**52**	**9.0%**	**2.1%**
General Aviation	**28**	**2**	**1.1%**	**0.1%**
Total	**2,457**	**293**	**100%**	**12%**

Percentage of Total



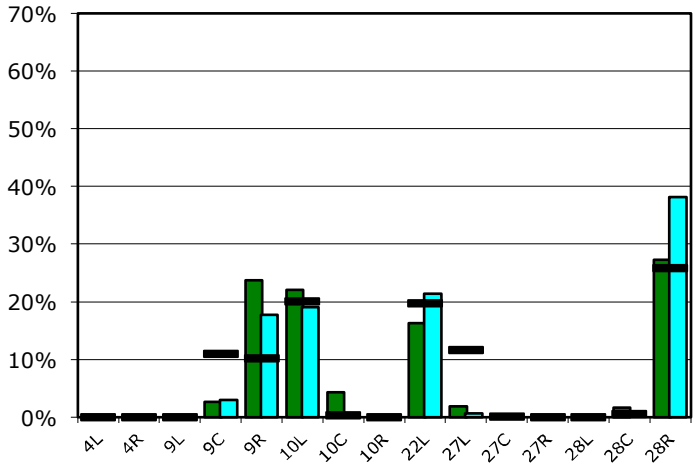
Runway Use Report
Chicago O'Hare International Airport
Period: August 2025
Time of Day: 7:00 a.m. to 10:00 p.m.

Runway Use (7 a.m. to 10 p.m.)

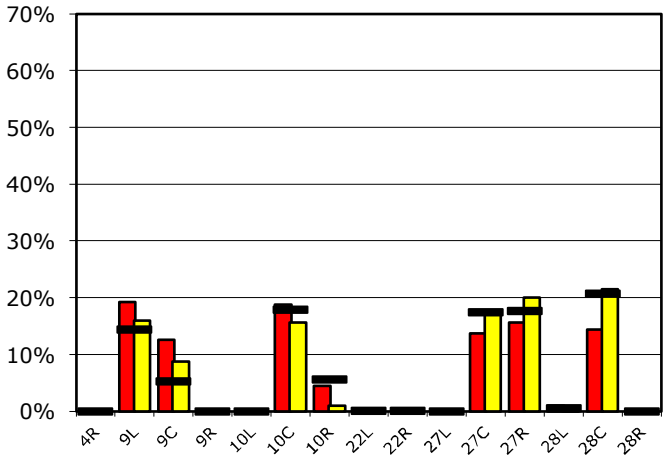
Source: Airport Noise Management System (ANMS)

	Runway Utilization															
	4L	4R	9L	9C	9R	10L	10C	10R	22L	22R	27L	27C	27R	28L	28C	28R
Average Daily Departures																
August 2025	**0**	**0**	**0**	**29**	**260**	**242**	**47**	**0**	**179**	**n/a**	**20**	**2**	**0**	**0**	**18**	**299**
July 2025	0	0	0	32	193	207	0	0	232	n/a	7	0	0	0	0	415
12 Month Average	0	0	0	113	106	207	4	0	203	n/a	120	2	0	0	6	266
Average Daily Arrivals																
August 2025	**n/a**	**0**	**204**	**134**	**0**	**0**	**200**	**47**	**2**	**3**	**0**	**145**	**166**	**10**	**154**	**0**
July 2025	n/a	0	171	93	0	0	167	10	0	0	1	184	214	0	230	0
12 Month Average	n/a	0	142	52	0	0	177	56	1	1	0	173	174	5	204	0

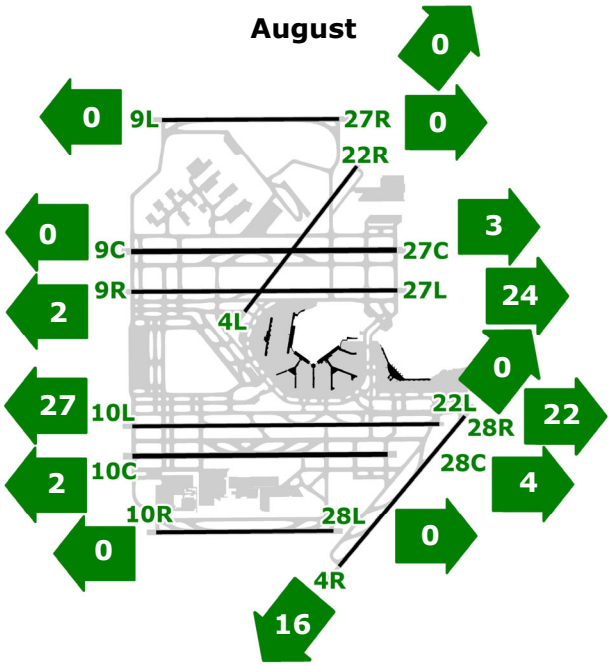
Departures (7 a.m. to 10 p.m.)



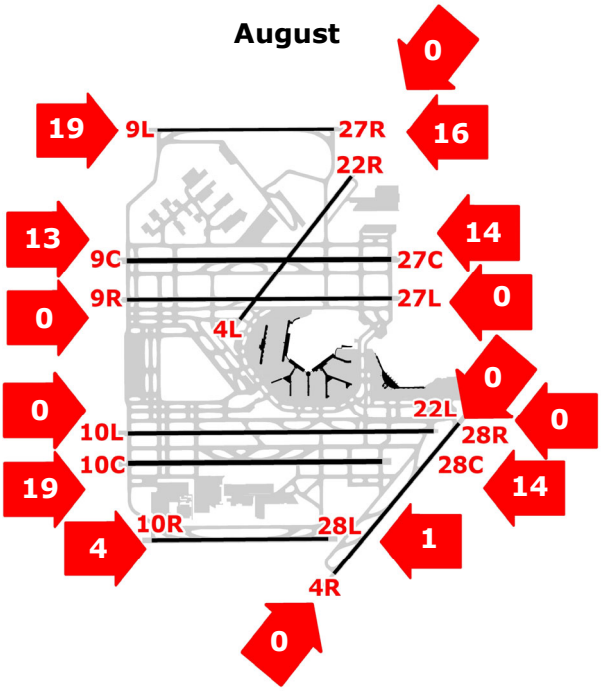
Arrivals (7 a.m. to 10 p.m.)



Percentage Departure Utilization



Percentage Arrival Utilization



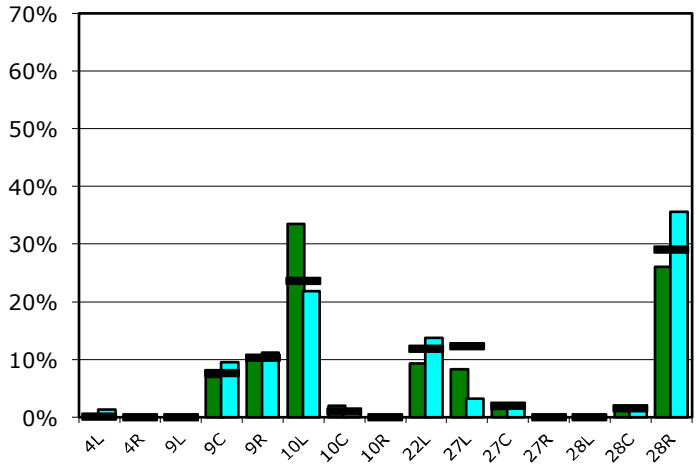
Runway Use Report
Chicago O'Hare International Airport
Period: August 2025
Time of Day: 10:00 p.m. to 7:00 a.m.

Runway Use (10 p.m. to 7 a.m.)

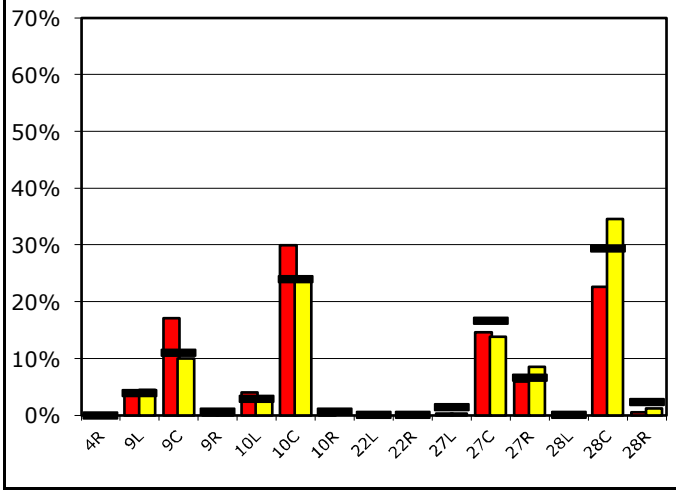
Source: Airport Noise Management System (ANMS)

	Runway Utilization															
	4L	4R	9L	9C	9R	10L	10C	10R	22L	22R	27L	27C	27R	28L	28C	28R
Average Daily Departures																
August 2025	**0**	**0**	**0**	**9**	**14**	**44**	**3**	**0**	**12**	**n/a**	**11**	**2**	**0**	**0**	**2**	**34**
July 2025	2	0	0	16	18	36	1	0	23	n/a	5	2	0	0	2	59
12 Month Average	0	0	0	8	10	24	1	0	12	n/a	12	2	0	0	2	29
Average Daily Arrivals																
August 2025	**n/a**	**0**	**6**	**27**	**1**	**6**	**48**	**1**	**0**	**0**	**0**	**24**	**9**	**1**	**36**	**1**
July 2025	n/a	0	8	18	1	4	43	0	0	0	1	24	15	0	61	2
12 Month Average	n/a	0	6	15	1	4	33	1	0	0	2	23	9	0	41	3

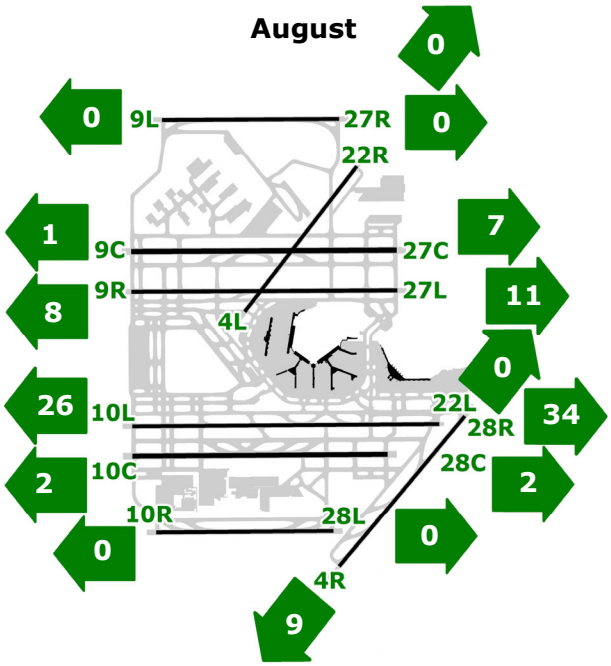
Departures (10 p.m. to 7 a.m.)



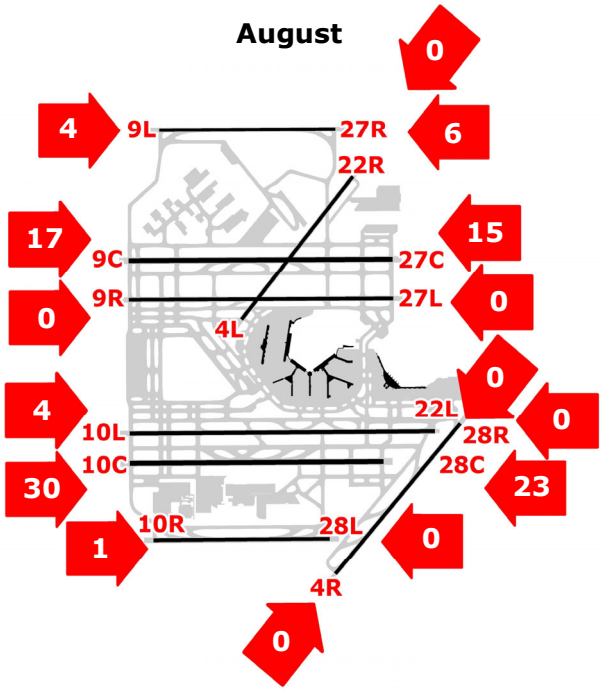
Arrivals (10 p.m. to 7 a.m.)

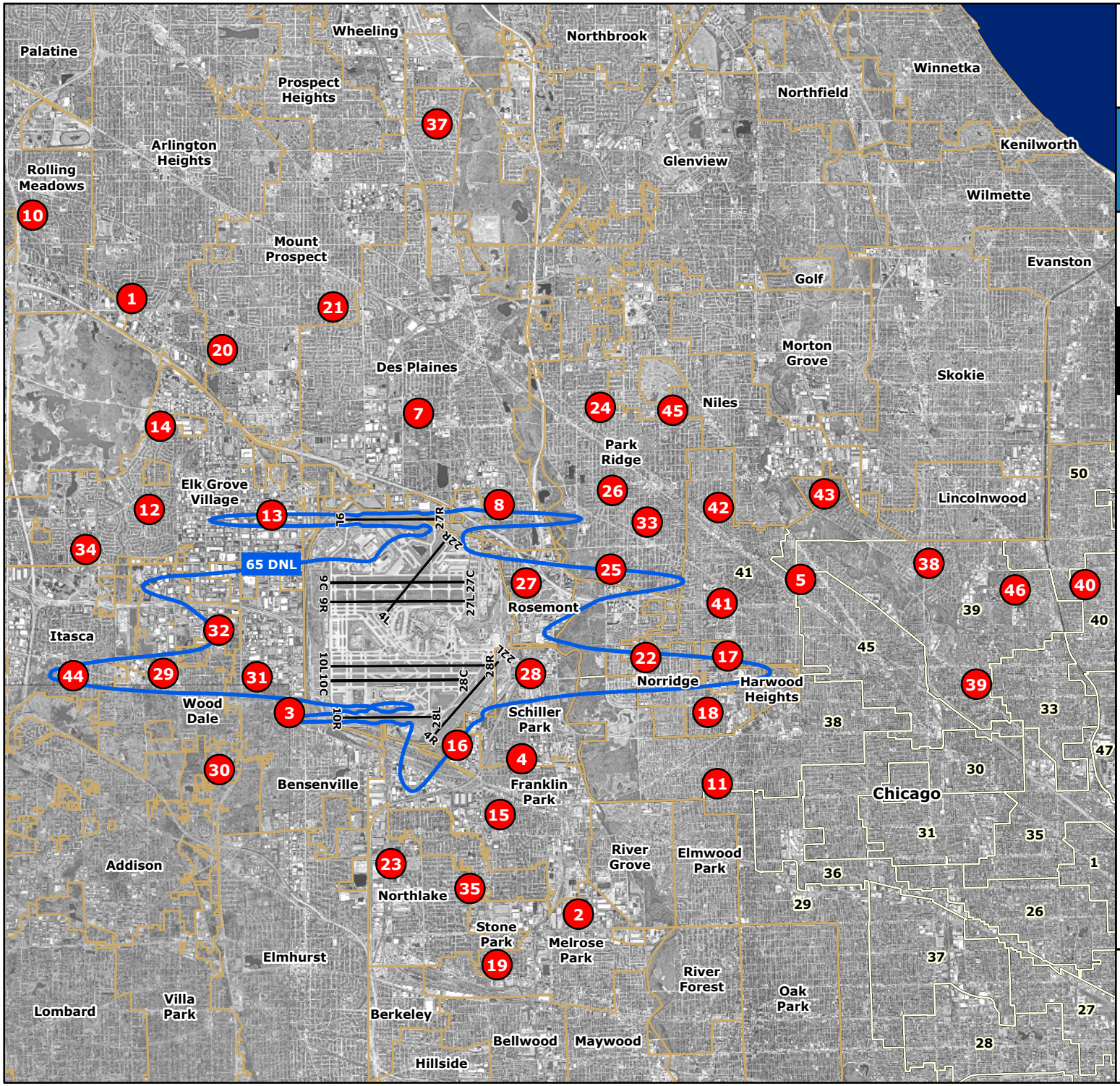


Percentage Departure Utilization



Percentage Arrival Utilization





CDA
Chicago Department of Aviation

Chicago O'Hare International Airport

City of Chicago
Brandon Johnson, Mayor
Michael J. McMurray, Commissioner

Permanent Noise Monitor Locations

Legend

- Permanent Noise Monitors (43)
- Runways
- O'Hare Terminal Area Plan Environmental Assessment ("TAP EA") Noise Contour
- Chicago Ward Boundaries (2023)
- Community Boundaries

Miles
0 2 4
N

Date: 6/3/2025
Project: ORD_RMT_Exhibits.aprx

Aircraft Noise Report (1 of 2)
Chicago O'Hare International Airport
Period: August 2025
Metric: Aircraft DNL

Site #	Community	Last 12 Months of Monitored Noise Levels												Last Aug 24	12 Month Average vs 1997 [2]	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build-Out Values
		Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul 25	**Aug [1] 25**					
1	Arlington Heights	49.1	49.5	51.3	50.3	50.0	48.1	50.1	49.2	50.0	51.9	52.6	**50.8**	51.5	**50.4**	63.0	63.0	50.5
2	Melrose Park	54.0	51.6	50.1	50.7	43.6	50.0	51.0	54.4	55.8	53.7	53.7	**54.8**	53.8	**52.8**	63.4	61.0	50.3
3	Bensenville	61.9	60.7	59.8	60.0	61.8	61.5	62.8	63.0	62.2	62.0	62.0	**62.2**	61.5	**61.8**	71.3	67.3	64.9
4	Schiller Park	55.2	53.8	53.0	52.7	51.2	53.2	54.4	56.4	56.9	54.5	54.1	**55.1**	54.3	**54.5**	62.6	62.6	58.8
5	Chicago (Norwood Park East)	58.3	61.6	60.9	61.1	58.8	57.4	60.4	59.3	59.3	61.0	61.8	**61.3**	61.5	**60.3**	60.8	59.8	61.9
7	Des Plaines	46.6	46.2	46.7	46.6	45.7	46.8	46.7	49.6	50.9	48.3	49.5	**50.6**	47.6	**48.2**	65.4	62.0	48.5
8	Des Plaines	56.3	57.5	56.8	57.3	56.2	56.3	56.9	57.2	59.2	58.4	58.4	**57.8**	57.9	**57.5**	70.0	68.8	60.8
10	Rolling Meadows	50.5	49.7	55.8	50.2	48.5	47.2	53.5	52.7	55.6	52.9	52.8	**50.1**	51.2	**52.4**	59.0	60.8	48.9
11	Chicago (Belmont Heights)	46.9	52.1	51.2	52.3	48.4	51.1	52.7	54.2	54.6	53.3	53.3	**52.8**	52.0	**52.4**	60.9	60.7	50.3
12	Elk Grove Village	57.5	57.2	57.3	56.4	54.6	55.4	57.7	59.1	56.6	--	--	**--**	57.7	**--**	66.7	62.1	57.6
13	Elk Grove Village	64.9	63.8	63.8	63.2	59.6	61.9	63.4	65.5	66.3	65.4	65.0	**65.0**	64.7	**64.3**	80.0	77.6	64.6
14	Elk Grove Village	51.6	52.8	53.4	53.3	52.7	51.6	53.3	51.3	50.6	54.1	55.1	**48.7**	53.0	**52.7**	67.6	65.7	54.5
15	Franklin Park	50.7	49.9	50.3	49.3	47.9	49.8	51.0	53.3	53.3	51.7	49.8	**51.3**	49.0	**51.0**	64.1	62.6	53.6
16	Franklin Park	63.3	65.7	65.4	63.6	63.6	63.1	64.5	63.7	62.9	64.4	64.3	**64.0**	64.1	**64.1**	72.2	72.1	63.4
17	Harwood Heights	62.1	61.8	62.9	61.3	60.6	60.7	62.3	62.2	62.3	62.3	61.5	**61.8**	62.0	**61.9**	66.4	65.4	57.9
18	Norridge	58.8	57.2	57.7	56.4	54.8	54.7	57.5	58.1	58.8	57.4	56.6	**58.3**	57.3	**57.4**	n/a	n/a	55.4
19	Stone Park	54.6	56.7	56.4	56.8	56.0	55.4	57.2	56.6	56.8	57.9	56.6	**55.3**	56.0	**56.4**	64.7	61.7	51.6
20	Mount Prospect	49.9	52.6	52.7	51.7	50.4	49.5	52.2	52.0	50.3	53.3	52.9	**52.4**	52.9	**51.8**	63.5	62.4	49.1
21	Mount Prospect	50.1	50.8	50.9	50.6	48.8	48.6	50.7	54.4	47.0	46.0	46.1	**47.6**	51.6	**50.0**	59.6	58.6	53.6
22	Norridge	65.2	63.7	65.2	63.9	62.2	62.7	64.6	65.4	65.8	65.9	64.9	**65.7**	64.7	**64.7**	69.2	67.7	59.2
23	Northlake	57.9	60.4	60.8	59.9	58.4	58.0	59.5	58.3	58.9	61.0	61.7	**59.9**	60.1	**59.7**	73.5	69.1	59.6

-- Data unavailable. n/a - Not Applicable

1. **Red** represents an increase of 1 dB or more from the same month of the previous year (5 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (3 monitors).
2. **Red** represents an increase of 1 dB or more from the modeled 1997 noise contour level (0 monitors). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (20 monitors).
3. The following 11 monitor-days were excluded due to high community events values: Site 4 (3); Site 7 (21); Site 8 (28); Site 10 (8-10, 20); Site 14 (24-25); Site 15 (4); Site 19 (9).
4. The following 62 monitor-days were not available due to malfunction: Site 1 (1-12); Site 2 (14); Site 8 (1-11); Site 12 (1-21, 25-29), Site 13 (17-18); Site 14 (17-20), Site 15 (9-12); Site 17 (19): Site 22 (8).
5. Data is included for all days where data is collected for greater than 90% of the day.

Aircraft Noise Report (2 of 2)
Chicago O'Hare International Airport
Period: August 2025
Metric: Aircraft DNL

CDA Chicago Department of Aviation

Site #	Community	Last 12 Months of Monitored Noise Levels												Last Aug 24	12 Month Average vs 1997 [2]	Modeled 1997 Values	Modeled 2000 Values	Modeled OMP Build-Out Values
		Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25	Jul 25	**Aug [1] 25**					
24	Park Ridge	55.4	53.3	53.2	52.4	45.8	52.4	53.8	57.4	57.8	56.5	56.6	**56.2**	54.4	**55.1**	60.3	58.8	50.6
25	Park Ridge	64.2	64.7	64.7	65.6	62.1	62.3	64.6	65.2	65.4	65.5	65.2	**63.7**	64.5	**64.5**	69.1	61.8	66.7
26	Park Ridge	57.6	56.6	56.8	55.9	50.8	55.0	57.3	59.8	60.1	59.1	58.2	**58.6**	57.2	**57.7**	64.0	61.2	59.5
27	Rosemont	69.3	71.3	70.9	72.6	70.3	69.2	70.5	69.3	70.3	71.8	72.1	**70.2**	71.6	**70.8**	73.0	67.6	70.2
28	Schiller Park	72.4	71.3	71.5	70.5	70.2	70.6	71.7	72.2	73.2	73.2	73.1	**73.3**	72.3	**72.1**	79.6	78.7	67.9
29	Wood Dale	68.0	66.0	66.7	66.4	64.4	65.8	67.1	68.8	70.0	68.2	68.6	**68.0**	66.3	**67.6**	n/a	n/a	65.1
30	Wood Dale	54.7	58.9	58.6	61.3	62.2	59.7	64.8	60.6	56.7	57.7	57.4	**57.9**	57.4	**60.0**	n/a	n/a	58.5
31	Bensenville	68.7	67.4	69.0	69.5	67.6	69.3	71.0	71.5	70.3	70.8	72.9	**--**	67.7	**--**	n/a	n/a	69.1
32	Wood Dale	62.0	64.0	65.0	64.3	64.0	62.8	65.2	62.8	61.5	65.5	65.4	**64.6**	64.4	**64.1**	71.2	66.4	63.8
33	Park Ridge	61.5	62.6	62.9	62.6	61.6	60.9	63.5	63.1	63.0	63.8	63.7	**62.8**	62.4	**62.8**	n/a	n/a	61.9
34	Elk Grove Village	57.0	58.5	59.2	58.9	56.3	56.3	58.4	57.4	56.9	58.6	58.2	**57.7**	58.9	**57.9**	66.3	61.2	61.4
35	Unincorporated Cook	52.3	55.3	55.7	55.4	55.1	54.6	56.2	55.8	54.5	56.0	54.9	**54.0**	53.0	**55.1**	70.8	65.4	54.7
37	Mount Prospect	46.4	43.9	45.2	42.5	40.2	40.6	41.5	44.1	44.2	42.6	45.1	**47.7**	45.3	**44.2**	55.1	57.0	50.5
38	Chicago (Sauganash)	57.3	60.1	59.1	60.3	58.3	56.2	58.8	57.8	56.3	59.3	58.4	**58.1**	59.1	**58.5**	n/a	n/a	n/a
39	Chicago (Albany Park)	57.8	59.4	59.8	58.3	59.4	58.6	60.2	58.2	57.4	59.6	59.7	**58.8**	59.3	**59.0**	n/a	n/a	54.1
40	Chicago (Arcadia Terrace)	51.4	54.9	54.2	54.3	52.0	51.6	53.7	52.9	51.4	53.7	52.5	**53.5**	54.5	**53.2**	n/a	n/a	56.6
41	Chicago (Norwood Park)	58.0	59.2	59.3	60.3	57.3	56.5	59.9	60.4	60.5	59.4	59.2	**59.5**	58.7	**59.3**	n/a	n/a	n/a
42	Chicago (Edison Park)	57.0	57.7	58.1	57.7	55.4	55.4	58.0	58.2	57.8	--	58.1	**57.8**	57.3	**--**	n/a	n/a	58.8
43	Chicago (Edgebrook)	54.7	55.6	55.2	54.1	52.3	52.5	55.2	55.1	55.5	55.3	55.7	**55.4**	55.2	**54.9**	n/a	n/a	n/a
44	Itasca	63.6	61.4	62.2	62.5	58.2	61.3	62.5	64.3	65.8	59.2	59.6	**58.4**	61.8	**62.2**	n/a	n/a	61.4
45	Niles	53.9	51.6	52.8	52.2	39.0	50.4	52.3	55.5	55.8	54.4	54.2	**53.9**	52.6	**53.3**	n/a	n/a	48.7
46	Chicago (North Park)	54.4	57.5	57.1	57.8	55.6	54.2	56.5	55.6	54.9	57.0	55.8	**55.2**	54.0	**56.1**	n/a	n/a	58.4

-- Data unavailable. n/a - Not Applicable

1. **Red** represents an increase of 1 dB or more from the same month of the previous year (8 monitors). **Green** represents a decrease of 1dB or more from the same month of the previous year (5 monitors).
2. **Red** represents an increase of 1 dB or more from the modeled 1997 noise contour level (0 monitors). **Green** represents a decrease of 1dB or more from the modeled 1997 noise contour level (13 monitors).
3. The following 19 monitor-days were excluded due to high community events values: Site 24 (17); Site 26 (1, 17); Site 27 (7-8, 25); Site 29 (20); Site 31 (3); Site 33 (12); Site 35 (4); Site 37 (1); Site 38 (11); Site 42 (11-12, 17, 19); Site 43 (25); Site 45 (29); Site 46 (25).
4. The following 32 monitor-days were not available due to malfunction: Site 25 (16-20); Site 27 (19-20); Site 31 (1, 4-5, 12-13, 17-31), Site 38 (22); Site 41 (21); Site 44 (1, 5).
5. Data is included for all days where data is collected for greater than 90% of the day.

Noise Complaint Report
Chicago O'Hare International Airport
Period: August 2025
Time of Day: All hours

CDA Chicago Department of Aviation

Community[1]	Households Jun 25	Households Jul 25	Households Aug 25	Total Complaints Aug 25
Addison	--	--	--	--
Algonquin	--	--	--	--
Arlington Heights	2	2	2	21
Aurora	--	--	--	--
Bartlett	1	2	--	--
Batavia	--	--	--	--
Bellwood	--	1	--	--
Bensenville	3	1	2	3
Berkeley	--	--	--	--
Bloomingdale	4	3	4	32
Brookfield	--	--	--	--
Buffalo Grove	--	--	--	--
Carol Stream	--	--	--	--
Carpentersville	--	--	--	--
Chicago	92	84	103	10,235
Ward 38	8	4	15	48
Ward 39	12	7	12	226
Ward 40	2	1	2	140
Ward 41	49	46	47	9,735
Ward 45	11	19	12	48
Ward Other	10	7	15	38
Clarendon Hills	--	--	--	--
Des Plaines	5	10	3	271
Downers Grove	--	--	--	--
Elburn	--	--	--	--
Elgin	3	3	6	7,025
Elk Grove Village	8	10	12	578
Elmhurst	4	7	5	243
Elmwood Park	--	--	1	1
Evanston	1	1	1	468
Franklin Park	--	--	--	--
Geneva	2	1	2	2
Gilberts	2	2	1	1,602
Glen Ellyn	--	--	--	--
Glendale Heights	--	--	--	--
Glenview	3	2	2	53
Hampshire	1	2	2	386

Community[1]	Households Jun 25	Households Jul 25	Households Aug 25	Total Complaints Aug 25
Hanover Park	1	1	1	26
Harwood Heights	1	2	3	20
Highland Park	2	3	2	62
Hillside	1	1	1	21
Hinsdale	--	--	--	--
Hoffman Estates	--	1	1	1
Huntley	--	--	--	--
Itasca	30	18	14	66
Kildeer	--	--	--	--
La Grange Park	--	--	--	--
Lincolnshire	1	--	--	--
Lincolnwood	3	2	6	14
Lombard	1	1	1	9
Medinah	1	2	2	4
Melrose Park	--	--	--	--
Morton Grove	--	--	1	1
Mount Prospect	2	1	--	--
Mundelein	1	1	1	17
Naperville	--	--	--	--
Niles	7	4	7	3,980
Norridge	6	5	7	164
Northbrook	2	1	1	9
Northfield	4	15	19	49
Northlake	--	--	--	--
Palatine	2	3	2	8
Park Ridge	36	30	34	3,303
Pingree Grove	--	1	1	1
River Forest	--	--	--	--
River Grove	--	--	--	--
Rolling Meadows	1	--	1	2
Roselle	9	6	13	48
Rosemont	1	2	1	2
Round Lake Beach	--	--	--	--
Schaumburg	1	3	6	22
Schiller Park	1	2	10	12
Skokie	1	2	1	35
Sleepy Hollow	--	--	--	--

Community[1]	Households Jun 25	Households Jul 25	Households Aug 25	Total Complaints Aug 25
South Barrington	1	2	1	3
South Elgin	2	--	2	4
St. Charles	3	2	3	11
Stone Park	--	--	--	--
Unincorporated Cook	--	--	--	--
Wayne	--	--	--	--
West Chicago	--	--	1	1
West Dundee	--	1	2	24
Western Springs	--	--	--	--
Wheaton	--	1	--	--
Wilmette	1	1	--	--
Winfield	--	--	1	3
Winnetka	--	--	--	--
Wood Dale	6	7	7	651
Woodstock	--	--	--	--
Total	**259**	**252**	**299**	**29,493**

METHOD OF COMPLAINT

	Total	% of Total
Website	29,272	99.2%
App	143	0.5%
Telephone	78	0.3%
Total	29,493	100%

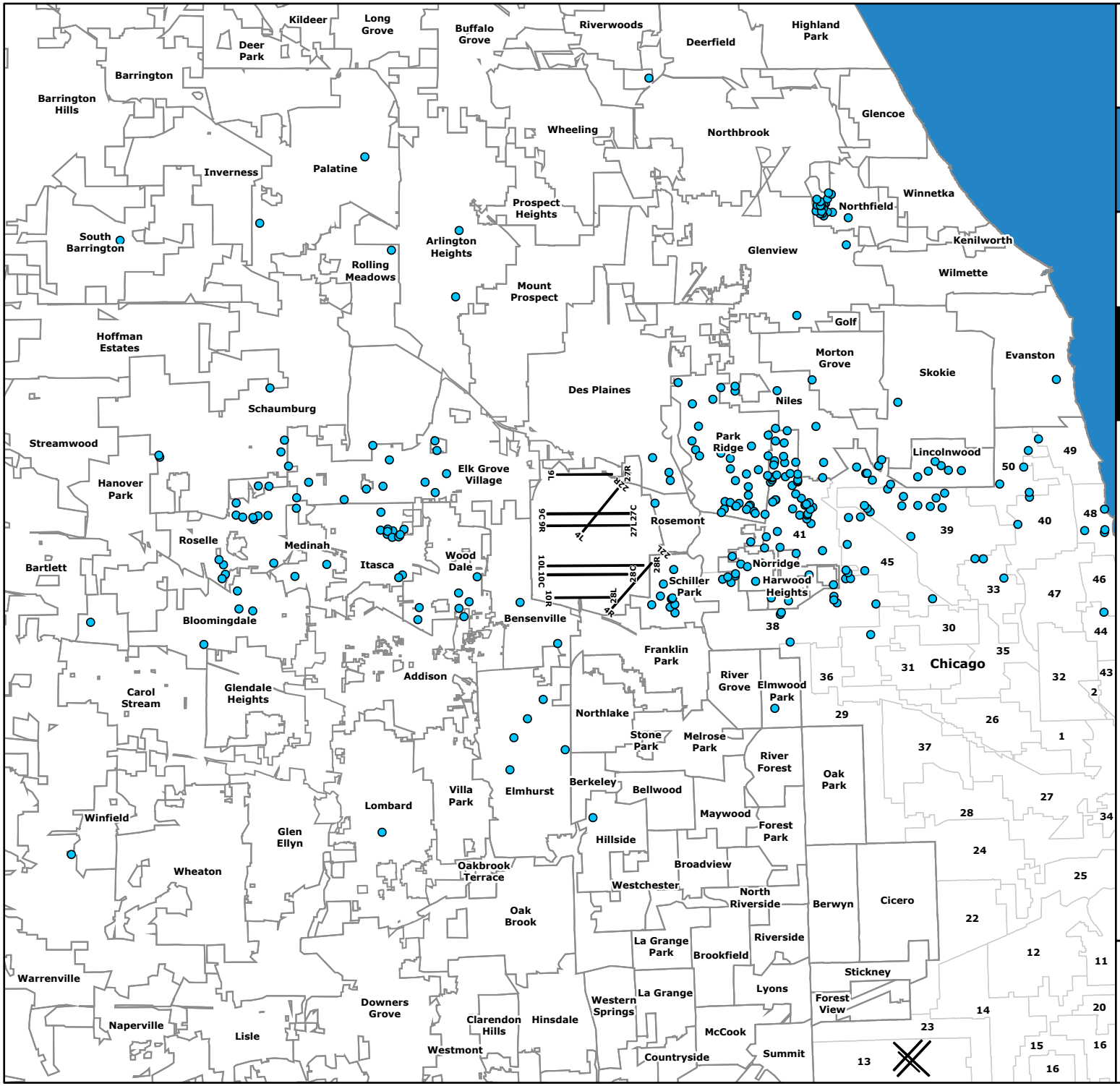
NATURE OF COMPLAINT

	Total	% of Total
Aircraft Noise	20,619	69.9%
Low Flying	7,582	25.7%
Vibration	318	1.1%
Frequency	971	3.3%
Other	3	0.0%
Total	29,493	100%

TIME OF COMPLAINT

	Total	% of Total
Daytime (7 a.m. to 10 p.m.)	25,780	87.4%
Nighttime (10 p.m. to 7 a.m.)	3,713	12.6%
Total	29,493	100%

Note 1: Complaints made within the State of Illinois from households with verifiable addresses.



Chicago Department of Aviation

Chicago O'Hare International Airport

City of Chicago
Brandon Johnson, Mayor
Michael J. McMurray, Commissioner

Complainants by Household
August 2025

Legend

- Households
- Runways
- Chicago Ward Boundaries (2023)
- Community Boundaries

Date: September 22, 2025
File: ORD_Complaints_2025.aprx

O’Hare Noise Hotline: 1-800-435-9569
www.flychicago.com/oharenoise