



STATE FISCAL YEAR 2021 ILLINOIS FREEDOM FROM DRONE SURVEILLANCE ACT REPORT

Legistar#210275

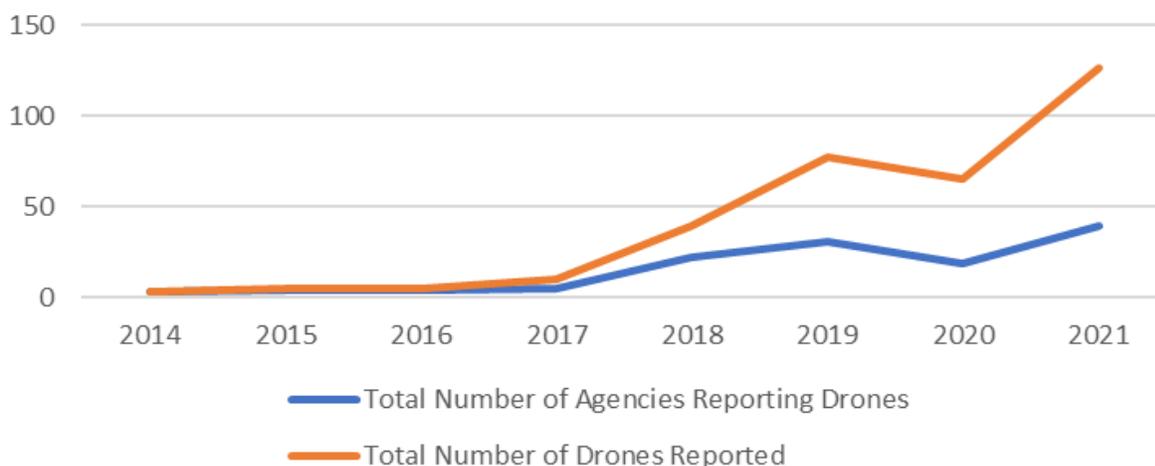


The use of drone technology by law enforcement practitioners may vary among departments and jurisdictions, though information regarding specific uses and the extent of drone use among law enforcement is limited. Some potential uses of drone technology by law enforcement practitioners includes use in accident or crime scene investigation or to provide a tactical advantage in dangerous situations.¹ A 2017 study estimated that at least 347 police and other first responder agencies in the United States have acquired drones.²

In Illinois, the number of law enforcement agencies reporting drones has increased since reporting began in state fiscal year (SFY) 2014, and the number of drones owned by these agencies has increased as well. Figure 1 below illustrates this trend, with notable increases occurring since SFY 2017. In SFY 2021, 39 agencies reported owning a total of 127 drones (Table 2).

Figure 1

Total Number of Agencies Reporting Drones and Total Number of Drones Reported, State Fiscal Years 2014-2021



In accordance with the Freedom from Drone Surveillance Act [725 ILCS 167], the Illinois Criminal Justice Information Authority is mandated to publish on its publicly available website the following information for the previous fiscal year, as affirmed by each reporting agency.

Agencies can submit reports of drone purchases through the [Illinois Criminal Justice Information Authority drone reporting form](#). Additionally, reports from previous fiscal years can be accessed [here](#).

¹ McNeal, G. S., Goodwin, W., & Jones, S. (2017). Warrantless operations of public use drones: Considerations for government agencies. *Fordham Urban. Law Journal*, 44, 703.

² Gettinger, D. (2017). Drones at home: Public safety drones. Center for the Study of the Drone. <https://dronecenter.bard.edu/public-safety-drones/>

Table 1*Law Enforcement Agencies Reporting the Purchase of a Drone*

Agency	Number of Drones	Date of Purchase	Model	Status
Winnebago County Sheriff's Office	2			
WCSO	Drone 1	2/18/2019	Mavic 2 Enterprise Dual	O-Operational
WCSO	Drone 2	2/18/2019	Mavic 2 Enterprise Dual	O-Operational
Downers Grove Police Department	1	12/31/2019	Mavic 2 Enterprise Dual	O-Operational
Pontiac Police Department	1	10/18/2017	Inspire	O-Operational
Kane County Sheriff's Office	9			
KCSO	Drone 1	12/1/2019	DJI Mavic 2 Dual	O-Operational
KCSO	Drone 2	12/1/2019	DJI Mavic 2 Dual	O-Operational
KCSO	Drone 3	12/1/2019	DJI Mavic Mini	O-Operational
KCSO	Drone 4	8/2020	Matrice 300 RTK	O-Operational
KCSO	Drone 5	9/2020	DJI Mavic 2 Dual	O-Operational
KCSO	Drone 6	9/2020	DJI Mavic 2 Zoom	O-Operational
KCSO	Drone 7	9/2020	DJI Mavic 2 Zoom	O-Operational
KCSO	Drone 8	5/2021	DJI Mavic 2 Advance	O-Operational
KCSO	Drone 9	5/2021	DJI Mavic 2 Advance	O-Operational
McCook Police Department	1	11/2020	Mavic 2 Dual	O-Operational
Major Crash Assistance Team of Lake County, IL	6			
MCATLC	Drone 1	2020	DJI Mavic Pro 2	O-Operational
MCATLC	Drone 2	6/2019	DJI Mavic Pro 2	O-Operational
MCATLC	Drone 3	2020	DJI Mavic Pro 2	O-Operational
MCATLC	Drone 4	2017	Inspire 1	O-Operational
MCATLC	Drone 5	2017	Inspire 1	O-Operational
MCATLC	Drone 6	2017	Inspire 1	O-Operational

Fox Lake Police Department	1	5/17/2019	Matrice 210 V2	O-Operational
Grundy County Sheriff's Office	8			
GCSO	Drone 1	9/6/2018	Spark	O-Operational
GCSO	Drone 2	9/6/2018	Matrice 200 Pro	O-Operational
GCSO	Drone 3	10/12/2019	Mavic 2 Pro	O-Operational
GCSO	Drone 4	10/12/2019	Mavic 2 Pro	O-Operational
GCSO	Drone 5	10/12/2019	Mavic 2 Pro	O-Operational
GCSO	Drone 6	11/11/2019	Mavic 2 Enterprise Dual	O-Operational
GCSO	Drone 7	11/11/2019	Mavic 2 Enterprise Dual	O-Operational
GCSO	Drone 8	5/10/2021	Mavic 2 Enterprise Advanced	O-Operational
Naperville Police Department	3			
NPD	Drone 1	1/23/2020	Mavic Mini	O - Operational
NPD	Drone 2	10/1/2020	Mavic 2 PRO	O - Operational
NPD	Drone 3	3/26/2021	S2	O - Operational
Arlington Heights Police	2			
AHP	Drone 1	9/2019	Matrice 210	O - Operational
AHP	Drone 2	9/2019	Mavic 2 Enterprise	O - Operational
Northbrook Police Department	2			
NPD	Drone 1	1/10/2018	Inspire 1	O - Operational
NPD	Drone 2	-	Mavic PRO	O - Operational
Elgin Police Department	3			
EPD	Drone 1	9/20/2018	Matrice	O - Operational
EPD	Drone 2	5/2020	Phantom 4	O - Operational
EPD	Drone 3	5/2020	Mavic Mini	O - Operational
Aroura PD	3			
APD	Drone 1	12/30/2018	DJI M200	O - Operational
APD	Drone 2	12/30/2018	DJI M200	O - Operational
APD	Drone 3	12/30/2018	DJI M200	O - Operational
Gurnee PD	1	1/27/2017	Phantom 4 Pro	O - Operational

City of Peoria	2			
	Drone 1	11/6/2017	Phantom 4 Pro	O - Operational
	Drone 2	1/29/2018	Yuneec	O - Operational
Grundee Police Department	1	2016	Phantom 4 Pro	O - Operational
Bartlett Police Department	2			
	Drone 1	5/30/2019	Mavic Pro M1P	O - Operational
	Drone 2	5/30/2019	Matrice 210	O - Operational
Winnebago County Sheriff	2			
	Drone 1	2/25/2019	Mavic 2 Enterprise	O - Operational
	Drone 2	2/25/2019	Mavic 2 Enterprise	O - Operational
North Riverside	1	1/2020	GJ13002721225	O - Operational
Forest Preserve District of DuPage County	1	12/1/2021	Mavic 2 Enterprise Dual	O - Operational
Lake Villa Police Department	1	8/13/2020	Mavoc 2 Pro Zoom	O - Operational
Jacksonville Police Department	2			
JPD	Drone 1	1/10/2021	MT2PD	O - Operational
JPD	Drone 2	1/10/2021	Anamk3	O - Operational
Chicago Police Department	12			
CPD	Drone 1	8/18/2020	Mavic 2 Pro	O - Operational
CPD	Drone 2	8/18/2020	Mavic 2 Pro	O - Operational
CPD	Drone 3	8/18/2020	Mavic 2 Pro	O - Operational
CPD	Drone 4	8/18/2020	Mavic 2 Pro	O - Operational
CPD	Drone 5	8/18/2020	Mavic 2 Zoom	O - Operational
CPD	Drone 6	8/18/2020	Mavic 2 Zoom	O - Operational
CPD	Drone 7	8/18/2020	Mavic 2 Zoom	O - Operational
CPD	Drone 8	8/18/2020	Mavic 2 Zoom	O - Operational
CPD	Drone 9	8/18/2020	Mavic 2 Dual	O - Operational
CPD	Drone 10	8/18/2020	Mavic 2 Dual	O - Operational
CPD	Drone 11	8/18/2020	Mavic 2 Dual	O - Operational
CPD	Drone 12	8/18/2020	Mavic 2 Dual	O - Operational

Antioch Police Department	2			
APD	Drone 1	2/18/2020	LIDE	O - Operational
APD	Drone 2	2/18/2020	MEISS5	O - Operational
Kendall County Sheriff's Office	2			
KCSO	Drone 1	4/2018	Matrice M210	O - Operational
KCSO	Drone 2	12/2020	Mavic Pro	O - Operational
Mt. Vernon Police Department	1	6/19/2020	Mavic 2 Enterprise Dual	O - Operational
Illinois State Police	37			
ISP	Drone 1	5/29/2013	X4-ES	I-Inoperational
ISP	Drone 2	5/19/2015	Inspire 1	O - Operational
ISP	Drone 3	9/13/2016	Inspire 2 V2.0	O - Operational
ISP	Drone 4	2/6/2017	Inspire 1 Pro	I-Inoperational
ISP	Drone 5	2/6/2017	Inspire V2.0	O - Operational
ISP	Drone 6	2/6/2017	Inspire V2.0	I-Inoperational
ISP	Drone 7	3/27/2018	Mavic MIX	O - Operational
ISP	Drone 8	6/25/2018	Mavic MIX	O - Operational
ISP	Drone 9	5/20/2019	Mavic LIDE	O - Operational
ISP	Drone 10	5/20/2019	Mavic LIDE	O - Operational
ISP	Drone 11	11/8/2020	Phantom 4 Pro V2.0	O - Operational
ISP	Drone 12	11/8/2020	Phantom 4 Pro V2.0	O - Operational
ISP	Drone 13	12/3/2018	Mavic 2 Pro	I-Inoperational
ISP	Drone 14	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 15	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 16	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 17	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 18	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 19	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 20	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 21	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 22	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 23	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 24	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 25	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 26	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 27	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 28	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 29	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 30	12/3/2018	Mavic 2 Pro	O - Operational
ISP	Drone 31	2/11/2020	Phantom III Standard	O - Operational
ISP	Drone 32	2/11/2020	Phantom III Standard	O - Operational

ISP	Drone 33	3/24/2020	Mavic 2 Pro	O - Operational
ISP	Drone 34	10/22/2020	Mavic 2 Pro	O - Operational
ISP	Drone 35	10/31/2021	Matrice 210 v2	O - Operational
ISP	Drone 36	10/31/2021	Matrice 210 v2	O - Operational
ISP	Drone 37	10/31/2021	Matrice 210 v2	O - Operational
Huntley Police Department	1	10/15/2017	Inspire 2	O - Operational
West Dundee Police Department	1	10/1/2018	H520	O - Operational
Kane County Accident Reconstruction Team	2			
KCART	Drone 1	8/15/2018	H520	O - Operational
KCART	Drone 2	8/15/2018	H520	O - Operational
Hanover Park Police Department	1	12/1/2016	W323	O - Operational
Morris Police Department	1	3/2019	Mavic 2 Enterprise Dual	O - Operational
Palos Heights Police Department	3			
PHPD	Drone 1	8/4/2020	Matrice 300	O - Operational
PHPD	Drone 2	1/14/2020	Mavic Mini	O - Operational
PHPD	Drone 3	9/20/2018	Inspire 1 v 2.0	I-Inoperational
McHenry County Sheriff's Office	4			
MCSO	Drone 1	9/6/2018	Inspire 1	O - Operational
MCSO	Drone 2	8/11/2020	Bebop	I-Inoperational
MCSO	Drone 3	8/11/2020	Bebop	I-Inoperational
MCSO	Drone 4	8/9/2020	Inspire 1	O - Operational
North Riverside	1	1/10/2020	GJ0027212252	I-Inoperational
Lake Villa Police Department	1	5/1/2020	Mavic 2 Zoom L1Z	O - Operational
McHenry Police Department	1	4/15/2020	Mavic 2 Enterprise	O - Operational

Williamson County Sheriff's Office	1	4/19/2018	Inspire 1	O - Operational
Triton College Police Department	1	9/25/2019	Mavic Pro M1P	O - Operational



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