

DANE COUNTY MEDICAL EXAMINER'S OFFICE

PUBLIC PROTECTION AND JUDICIARY COMMITTEE MEETING JUNE 18, 2024

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Welcome

The death of a loved one can cause tremendous stress and sorrow. We hope this website will assist everyone involved in the process to answer some questions about the process, including the autopsy and the role of the Medical Examiner. If we can be of any assistance, please <u>contact us</u>. Our normal business hours are 8:00 a.m. to 4:30 p.m. Monday through Friday. Keep in mind that we staff the office 24/7, 365 days a year if you need assistance outside of normal business hours.

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To determine the circumstances, manner, and cause of all violent, sudden, unexpected, or unusual deaths occurring within Dane County. The Dane County Medical Examiner's Office is committed to maintaining the highest professional standards in the field of death investigation.

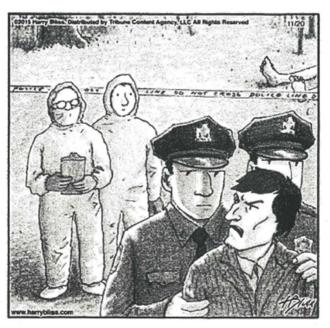
HOME SENATE ASSEMBLY COMMITTEES SERVICE AGENCIES

Jurisdiction

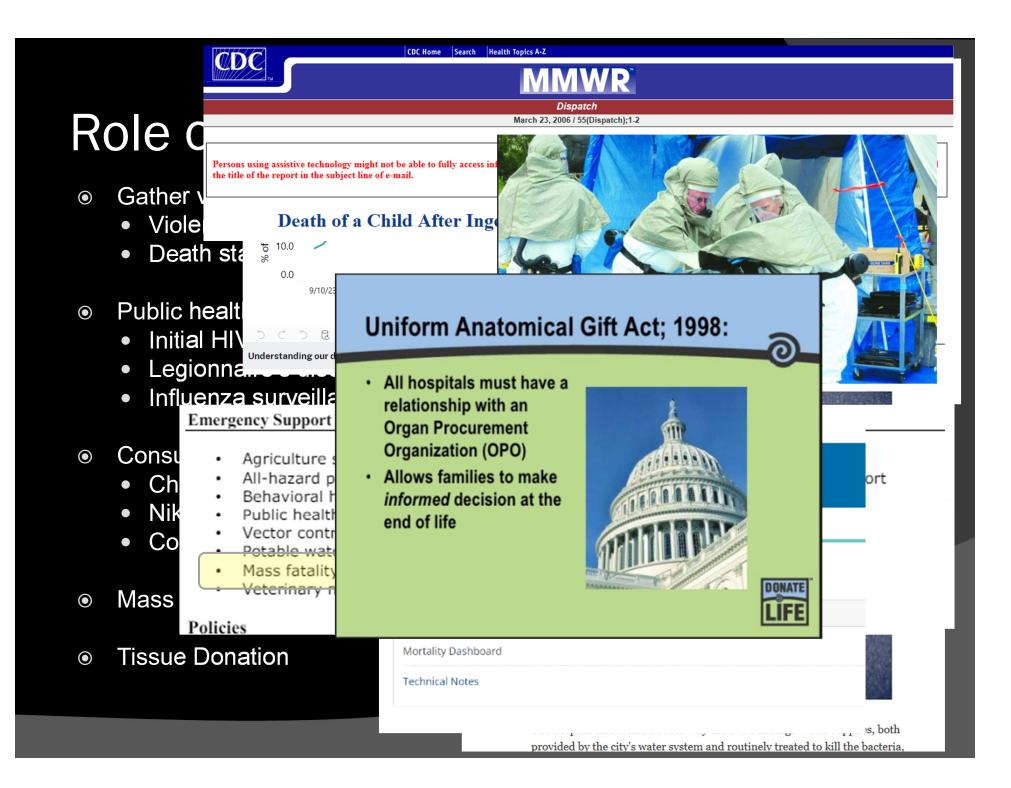
- WI State Statutes Chapter 979 Investigation of Death
- WI State Statutes Chapter 157 Disposition of Human Remains
- Health and Family Services 135 Human Corpses and Stillbirths
- WI State Statutes Chapter 69 Collection of Statistics
- WI State Statutes Chapter 350

Role of the C/ME

- To investigate and determine the cause of a death
- To investigate and determine the manner of a death
- To issue a certificate of death
- To issue permits for cremation, embalming, re-interment



"... and I would have gotten away with it if it weren"t for you meddling forensic pathologists."



Coroner vs. Medical Examiner

- An official charged by law with the jurisdiction and obligation to investigate the cause and manner of death
 - Coroner elected official
 - Medical Examiner an appointed official
- Both are also charged with certification of non-natural deaths

Origins of the Coroner System

- In English common law
- Coroner = "of the crown"
- Public official sent to represent the King
 - Investigate a death
 - Determine if a crime was committed
 - Collect proper taxes, arbitrate disputes, hold "court"
 - Similar to a modern "inquest"

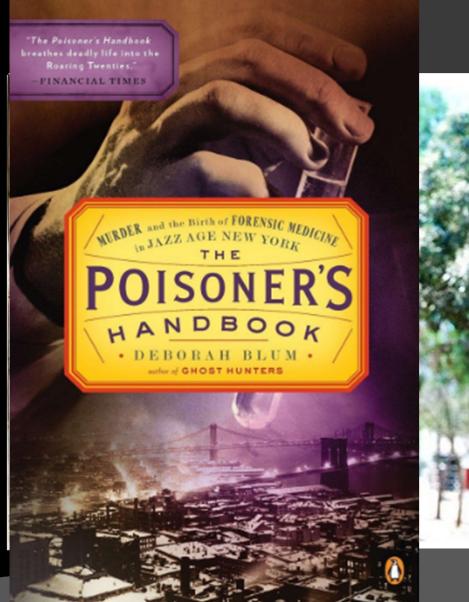
Coroner System in the U.S.

Elected position (generally a 4 year term)

- A coroner is a government official whose standard role is to confirm and certify the death of an individual within a jurisdiction
- A coroner may also conduct or order an inquest into the manner or cause of death, and investigate or confirm the identity of an unknown person who has been found dead within the coroner's jurisdiction

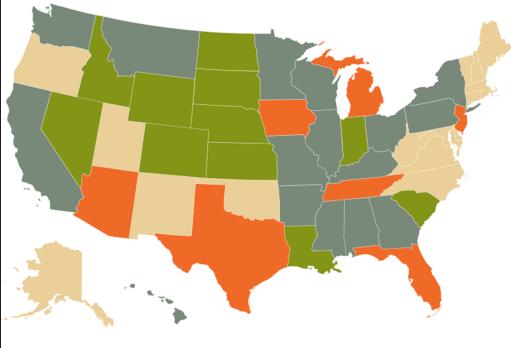
The First Medical Examiner – Charles Norris

- New York, 1918
- Reluctantly appointed by following public outcry over failings of the coroner system
 - Lack of scientific training
 - Political favoritism
 - Drunkenness
 - Egregious errors of fact
- First trained pathologist to investigate the cause and manner of death

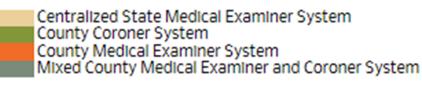


Coroner/ Medical Examiner System in the U.S.

- Most states MIXED coroner/medical examiner
- Most change occurred between 1960-1981
- One county reverted to a Sheriff-Coroner system
- Shortage of trained pathologist (1,500 needed)



KEY



Medical Examiner in Wisconsin

- Appointed position
- Mandatory when population reached 700,000*

* Mandatory at 500,000 at time of Dane County's implementation

 As for the coroner, there are no training requirements for the lay Medical Examiner or Deputies

Why do you need a Forensic Pathologist?

Strengthening Forensic Science in the United States: A Path Forward http://www.nap.edu/catalog/12589.html

STRENGTHENING FORENSIC SCIENCE IN THE UNITED STATES

A PATH FORWARD

Committee on Identifying the Needs of the Forensic Science Community

Committee on Science, Technology, and Law Policy and Global Affairs

Committee on Applied and Theoretical Statistics Division on Engineering and Physical Sciences

> NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMIES

The disconnect between the determination a medical professional may make regarding the cause and manner of death and what the coroner may independently decide and certify as the cause and manner of death remains the weakest link in the process.

What is a Forensic Pathologist?

- Medical professional with a M.D./D.O.
- Residency in Anatomic Pathology or Anatomic and Clinical Pathology
- Fellowship in Forensic Pathology
- Board Certified by the American Board of Pathology





THE AMERICAN BOARD OF PATHOLOGY

A Member Board of the American Board of Medical Specialties

SEARCH SITE Search for..

LOGIN to PATHway

<u>Create Username</u> Forgot Username / Password

OUR ORGANIZATION

TO BECOME CERTIFIED T

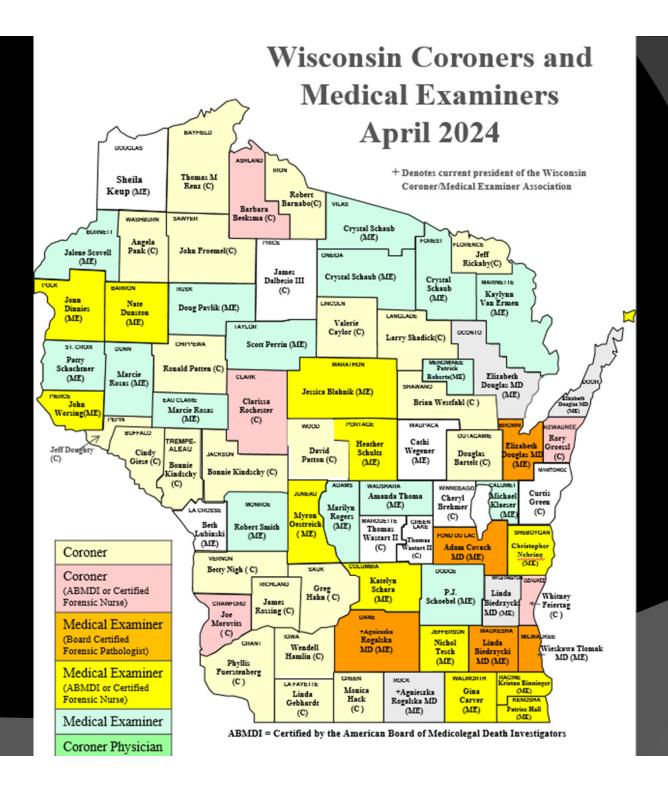
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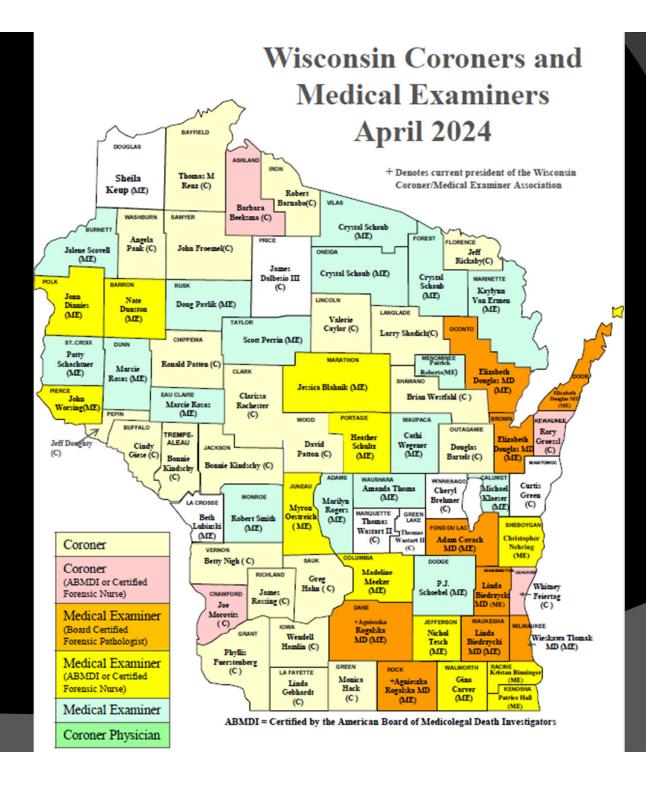
MAINTENANCE OF CERTIFICATION (MOC)

PROGRAM DIRECTORS

VERIFYING CERTIFICATION

Go!



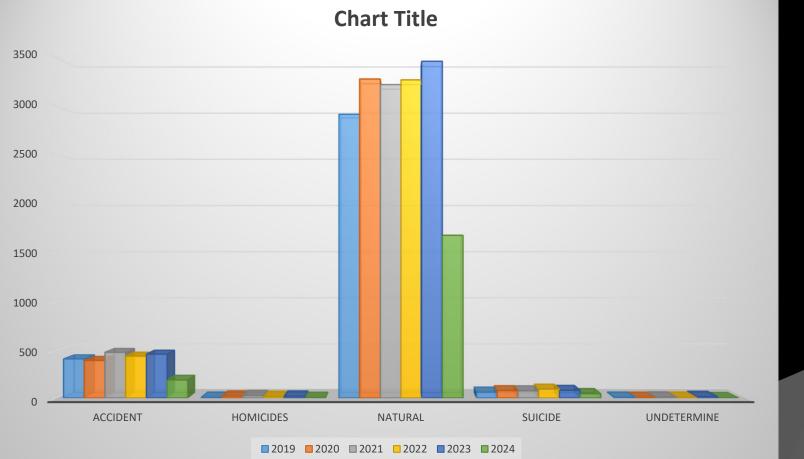


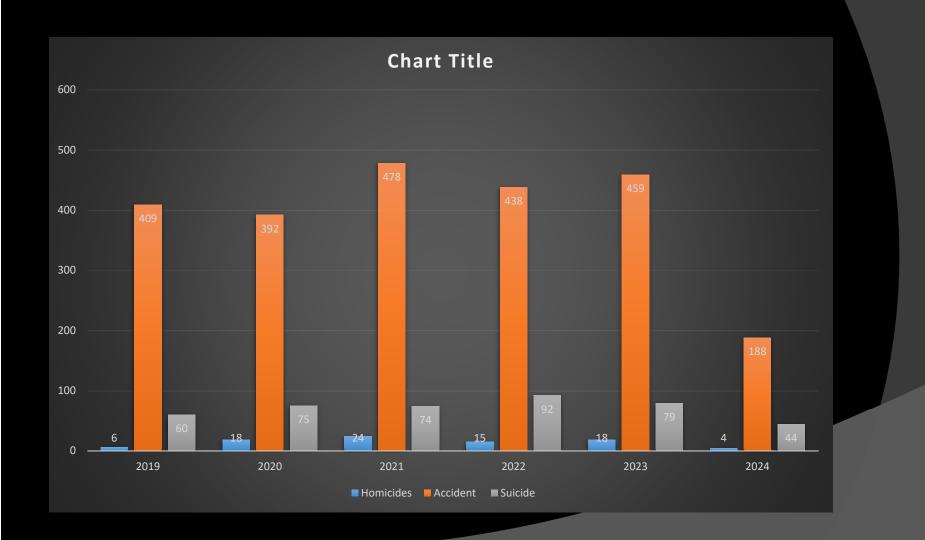
Other Referral Autopsies

- Ashland CountyRichland County
- Rare...
 - Michigan
 - Federal Bureau of Investigation (Tribal)
 - Federal Bureau of Investigation (Consultation)

- out of state cases transported to local hospitals
- Inmate/patient of state institution

Case Type





Organization

- Chief M.E.
- 2 Deputy M.E.
- 3 FTE Morgue techs
- 2 LTE Morgue techs

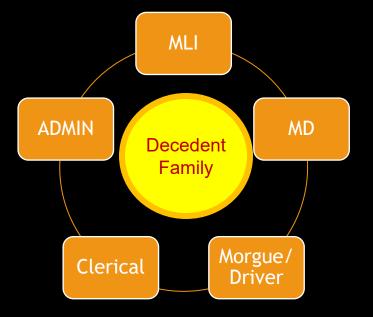
- Director of Operations
- Deputy Director of Operations
- Chief Investigator

- 8 FTE MLI
- 8 LTE MLI
- 1 Lead MLI

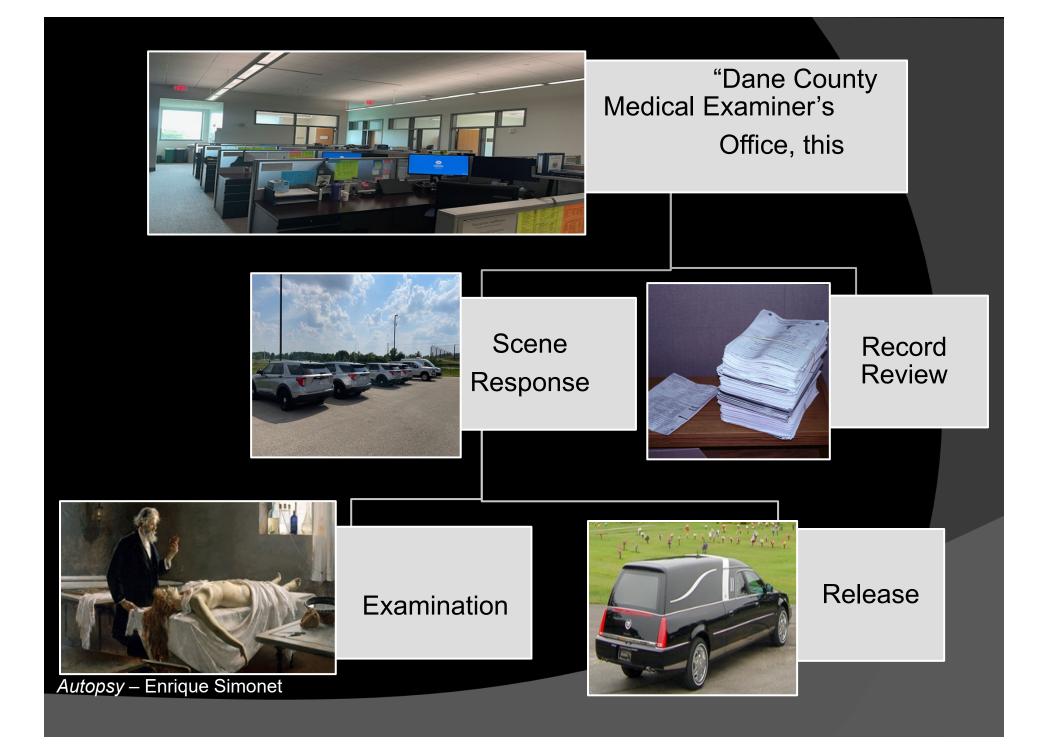
- 2 Clerks
- 7 LTE Drivers

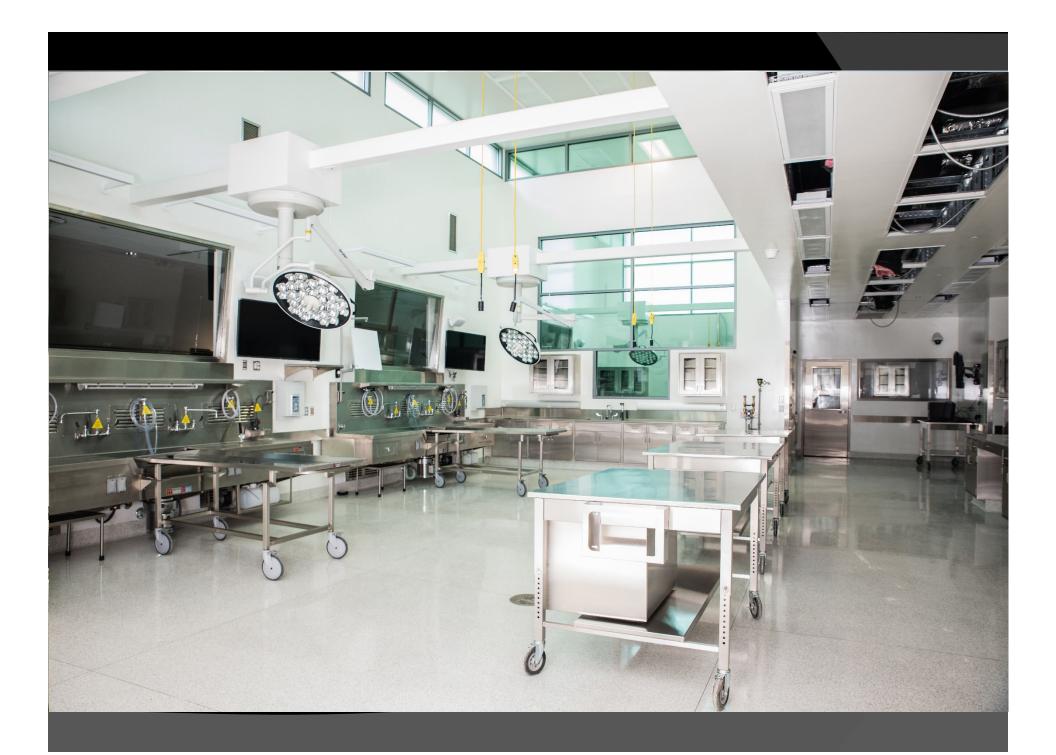
Multidirectional flow

• 24/7/365 service



- On-call administration
- On-call physicians





Examination



The Autopsy Lesson of Dr. Nicolaes Tulp -Rembrant 1632

• External Examination

Autopsy

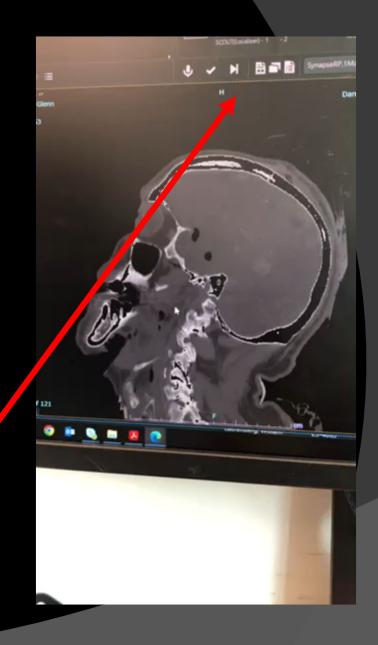
- Ancillary Testing
 - COVID/ Virology/ Microgiology swabs
 - Toxicology
 - Radiographic imaging
 - Histology
 - Anthropology



CT



Radiology Expansion Project



Assisting the family



- Discuss the autopsy procedure
 - Understanding need and extent
 - Understanding respect towards the decedent
 - Objections/requests
- Social services/support groups
- Timeline of procedures, "next steps"
- Media release

Future Goals

Internal

- SOPs
- Full MD staff (5)
- NAME accreditation
- Fellowship program
- Internal MLI training program
- In-house on-demand virtual training for MLI
- Expansion of office space
- Full Body CT scanner

Sector External

- Annual Report
- Promote education and certification of MLI/C/ME in Wisconsin
- Provide virtual on-demand training
- Develop current resources

Just one more thing....



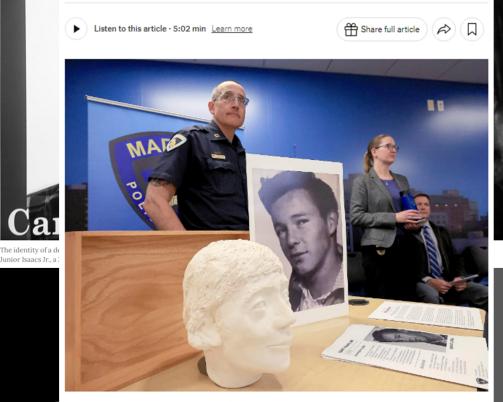
Re-Unification

- 10 unclaimed decedents
- 2 of the 10 are Unidentified

35 Years Later, the Remains Known as 'Chimney Doe' Have a Name and a Face

A skeleton found in the chimney of a Wisconsin music store in 1989 has been identified, relaunching a police investigation that had been dormant for decades. 7911

Buy Now



Decades after a skeleton was found in a chimney, police officials in Wisconsin identified who the person was, John Hart/Wisconsin State Journal, via Associated Press

August 2, 2021

mie yu nu 295/46 1002 zhang Hud Rd shang hai 200333 CHI NA Mina 245 S. MAD 白江



"Just wanted to share with you all, since we don't get to see this side of our cases very often. This is a gentleman who was [in our care] for almost two years and it was very challenging to get in touch with his family in China. A local Chinese organization was instrumental in helping get in touch with and communicating with his family; they honored Mr. Lee by keeping his ashes here, at the request of Lee's family, in the city he loved so much. Mr. Tao shared these with me after he was able to sprinkle Mr. Lee's ashes into Lake Mendota yesterday.

Kari" May 28, 2023





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Thank You

rogalska.agnieszka@countyofdane.com

					% of overall OD
		Total Opioid	% of overall OD that	Fentanyl	that include
YEAR	Overdoses ALL	Related Deaths	are opioid related	listed on DC	Fentanyl
2023	126	95	75.40	80	63.49
2022	160	139	86.88	126	78.75
2021	172	149	86.63	131	76.16
2020	150	131	87.33	108	72.00
2019	135	113	83.70	96	71.11
2018	116	98	84.48	67	57.76
2017	122	103	84.43	53	43.44
2016	117	97	82.91	38	32.48