### HENNEPIN COUNTY MINNESOTA

# **Hennepin County** Medical Examiner

Annual Report for 2017









# Hennepin County Medical Examiner — Annual Report for 2017

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# Welcome

Thank you for reading our 2017 Hennepin County Medical Examiner's Office annual report. We deliver forensic death investigation and autopsy services to three counties — Hennepin, Dakota, and Scott. We also provide forensic autopsy services on a referral basis to counties throughout Minnesota and Wisconsin.

The Hennepin County Medical Examiner's Office is accredited by the National Association of Medical Examiners and administers an American College of Graduate Medical Education approved fellowship in forensic pathology.

All physicians at the Hennepin County Medical Examiner's Office are certified by the American Board of Pathology in Anatomical and Forensic Pathology. Other board certifications — Neuropathology and Clinical Pathology — are also represented among the physician staff. Death investigators are certified by the American Board of Medicolegal Death Investigators.

2017 was a year of change in our office. The metropolitan area continued to see increased deaths from drug toxicity. For the first time, carfentanil — a synthetic fentanyl analog 10,000 times more powerful than morphine — was detected in our area. Our physicians and investigators, allied with our partners in toxicology and emergency medicine, were instrumental in detecting this new threat to the public's health. We started working on designing our brand new facility and starting looking at options for land. The 34th Annual Forensic Science Seminar was held in St. Louis Park with over 210 participants.

I invite you to learn more about our accomplishments as highlighted in the pages that follow. Finally, this report reflects a statistical breakdown of the total caseload of the three counties we are proud to work with — Hennepin, Dakota, and Scott.

Respectfully,

Andrew Baker, MD

Chief Medical Examiner of Hennepin, Dakota and Scott counties.





# Hennepin County Medical Examiner

## Mission

To investigate and determine cause and manner of death in all cases within the jurisdiction of the office in compliance with Minnesota statutes, and to advance the knowledge of death investigative professionals and partnering agencies through training and education to improve health, safety and quality of life.

### Vision

The Medical Examiner envisions a standard of excellence whereby death investigative professionals conduct thorough, accurate death investigations by harnessing innovative technologies and solutions in a regional office that serves a diverse population with timely, accurate and compassionate investigations run by professional staff equipped with state-of-the-art technology and resources.

# Jurisdiction map

The Hennepin County Medical Examiner's Office has jurisdiction to investigate all sudden or unexpected deaths in Hennepin, Dakota and Scott counties.

### Population by county (2017)

- Scott 141,463
- Dakota 421,751
- Hennepin 1,164,367

### Area by county, in square miles

- Scott 368
- Dakota 587
- Hennepin 607

### Number of cities, by county

#### Scott

7 cities and multiple townships and unincorporated communities

#### Dakota

21 cities and multiple townships and unincorporated communities

#### Hennepin

45 cities and 1 unorganized territory (Fort Snelling)

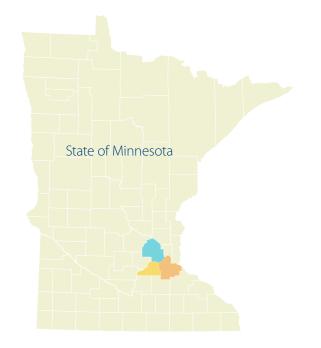






Andrew M. Baker, M.D., Chief Medical Examiner of Hennepin, Dakota and Scott counties.





# History of the Medical Examiner's Office

The Office of the Hennepin County Medical Examiner was established by law in 1963, with Dr. John Coe subsequently appointed in 1964 as the first Chief Medical Examiner. Since then, the department has only had two other chief medical examiners, Dr. Garry Peterson and the current chief medical examiner, Dr. Andrew Baker.

The Hennepin County Medical Examiner's Office has held full accreditation status from the National Association of Medical Examiners since 1978. This accreditation represents the highest standards of medicolegal death investigation.

The department has occupied several spaces in its history, including Hennepin County General Hospital, Hennepin County Medical Center and its current location at the Forensic Sciences Building.

In 2013, the office partnered with the former Minnesota Regional Medical Examiner's Office, based in Hastings, to provide death investigation services to Hennepin, Dakota and Scott counties. Hennepin County serves roughly one-third of the state's population.

The Hennepin County Medical Examiner has a close training relationship with University of Minnesota medical students and residents. In addition, the department offers an accredited fellowship program in forensic pathology. Past fellows hold positions in medical examiner offices in multiple states and several other countries.

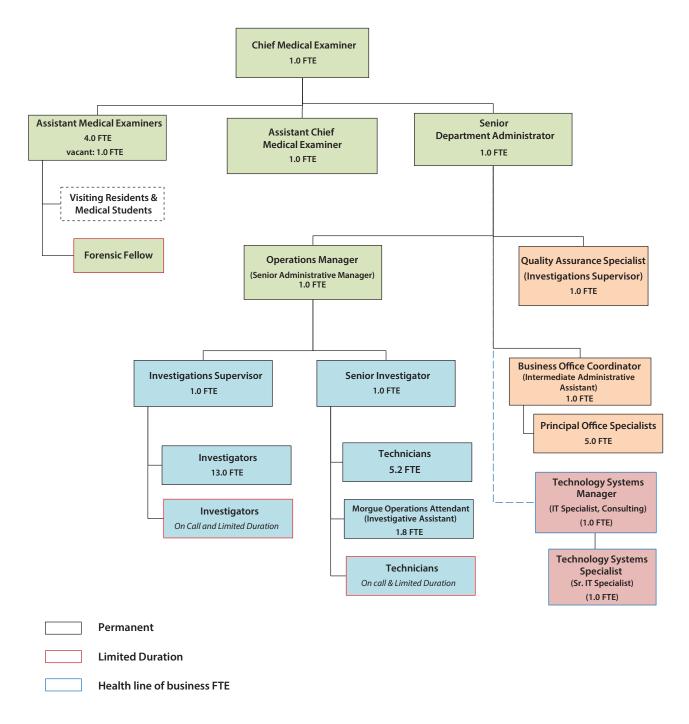


The Hennepin County Medical Examiner's Office has had only three chief medical examiners since its establishment in 1963. Dr. Andrew Baker, left, current chief medical examiner, has served since 2004. Dr. Garry Peterson, center, led the department from 1984 to 2004. Dr. John Coe, right, was the first chief medical examiner, serving from 1964 to 1984.



The Forensic Sciences Building, at the corner of 6th Street and Chicago Avenue, has been home to the department since 1999.

# Organizational Chart



#### 2017 Organizational Chart 37.0 FTE

Note: On call, limited duration and health line of business FTE staff are not included in the total FTE count.

# Functions of the Medical Examiner

### Receiving death reports

When a reportable death occurs, the Medical Examiner's Office gathers pertinent data, including the person's name, address, age, sex, race, marital status, next of kin, a summary of medical history, physical findings, and name of last attending physician.

#### Preserving evidence

At the location of the death, the Medical Examiner Investigator takes custody and arranges transport of the body, personal property and associated evidence.

#### Deciding jurisdiction

The Medical Examiner decides who has jurisdiction to investigate the death, and reserves the right to accept or decline jurisdiction. If the person died from natural causes, and has seen an attending physician within 120 days, the office usually declines jurisdiction. If the office accepts jurisdiction, or if the death is due in part to an injury, the Medical Examiner must sign the death certificate.

### Facilitating tissue, eye and organ donation

The Medical Examiner must receive notification and provide authorization before any agency arranges to recover an organ, tissues or eyes.

### Performing autopsies

The Medical Examiner determines whether state interest compels an autopsy to answer medical and legal questions in the public interest, to protect public health, or to address a question of law. Families have the right under state law to object to an autopsy under some circumstances.

### Determining cause and manner of death

The Medical Examiner assists families, law enforcement agencies, and the legal system by determining a scientifically unbiased and logical cause and manner of death. In many cases, family members benefit from the information derived from a death investigation and autopsy.

#### Managing public and private information

Basic demographic information and the cause and manner of death are matters of public record under Minnesota law (Minnesota Statute §13.83). The Medical Examiner treats the rest of the information as confidential and gives it the same discretion as a medical record.

In homicide cases, the Medical Examiner provides information and autopsy reports only to the law enforcement agencies investigating the death and to the prosecutor in the county where the homicide occurred.

# Types of reportable cases

Deaths that meet certain criteria in Hennepin, Dakota or Scott County must be reported, including all sudden or unexpected deaths and all deaths that may be due entirely, or in part, to any factor other than natural disease. These include:

- 1. Unnatural deaths, including violent deaths arising from homicide, suicide, or accident;
- 2. Deaths due to a fire or associated with burns or chemical, electrical, or radiation injury;
- 3. Unexplained or unexpected perinatal and postpartum maternal deaths;
- 4. Deaths under suspicious, unusual or unexpected circumstances;
- 5. Deaths of people whose bodies are to be cremated or otherwise disposed of in such a manner that the bodies will later be unavailable for examination:
- 6. Deaths of inmates of public institutions and people in custody of law enforcement officers, who have not been hospitalized primarily for organic disease;
- 7. Deaths that occur during, in association with, or as the result of diagnostic, therapeutic, or anesthetic procedures [these include operating room deaths];
- 8. Deaths due to culpable neglect;
- 9. Stillbirths of 20 weeks or longer gestation, not attended by a physician;
- 10. Sudden deaths of people not affected by recognizable disease;
- 11. Unexpected deaths notwithstanding a history of underlying disease;
- 12. Deaths in which a fracture of a major bone such as a femur, humerus, or tibia has occurred within the past six months;
- 13. Deaths not attended by a physician, occurring outside of a licensed health care facility or licensed residential hospice program;
- 14. Deaths of people not seen by their physician within the past 120 days;

- 15. Deaths occurring in an emergency department;
- 16. Stillbirths or deaths of newborn infants in which there has been maternal use of or exposure to unprescribed controlled substances, including street drugs, or in which there is history or evidence of maternal trauma;
- 17. Unexpected deaths of children;
- 18. Solid organ donors;
- 19. Unidentified bodies;
- 20. Skeletonized remains;
- 21. Deaths occurring within 24 hours of arrival at a health care facility, if death is unexpected;
- 22. Deaths associated with the decedent's employment;
- 23. Deaths of nonregistered hospice patients or patients in unlicensed hospice programs; and
- 24. Deaths attributable to acts of terrorism.

# Sharing a wealth of knowledge at the Forensic Science Seminar

Our office supports the annual Forensic Science Seminar as an educational opportunity that advances death investigative services throughout the region.

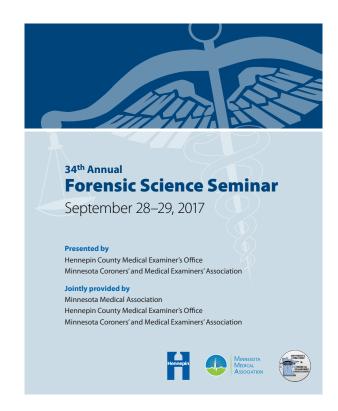
More than 200 physicians, medical personnel, attorneys, law enforcement personnel, death investigators, morticians and funeral directors gathered in St. Louis Park in September 2017, to attend the 34th annual seminar.

Participants attended presentations on drug usage trends, how to prepare for mass disasters within their communities, and other topics designed to keep them up to date with all aspects of death investigations. In all, attendees participated in 21 sessions from 29 different speakers.

## Colleagues from near and far

This seminar is held in conjunction with the Minnesota Coroners' and Medical Examiners' Association and the Minnesota Medical Association. The Hennepin County Medical Examiner's Office provided conference support for this annual event. Although most participants were from the Midwest region, we welcomed colleagues from as far away as Texas, Florida, and Canada.

Highlights of the seminar included several presentations that showcased the roles and responsibilities of the various disciplines in our field, and how working together helps the families and the communities we serve.



More than 200 participants attended the 2017 Forensic Science Seminar in St. Louis Park.

# A new facility for a smarter future



A new Hennepin County Regional Medical Examiner facility is essential for the success of our educational mission. An up-to-date, appropriately sized facility that supports our educational mission well into the future is an investment in the safety and security for all residents of the state of Minnesota.

Unlike any other accredited medical examiner's office in Minnesota, we have a formal teaching mission that includes medical students, pathology residents, and a fellowship program in forensic pathology, which trains future medical examiners. All pathology residents from the University of Minnesota spend at least one month with us. We operate one of 43 accredited fellowship programs in the county and have done so for more than 30 years. The chief medical examiners of the Hennepin, Anoka, and Ramsey offices are all alumni of our training program.

### A benefit beyond our borders

Our Medical Examiner's Office provides training, support, and infrastructure far beyond our primary service area for local, state, and regional mass fatality preparedness. We serve as the administrative office for the state Medical Examiner Consortium, which supports mobile units for use in the event of a mass fatality in our region. Our employees hold key positions with state

and national organizations. County emergency managers and state homeland security offices routinely seek our subject matter expertise for training.

## Ready to move forward

In December 2012, the Hennepin County Medical Examiner's Office decided to embark on a Regional Services Study to assess the need for a new regional medical examiner's facility. This led to a Regional Office Study in 2014 by RSP/SmithGroup and a plan to move forward.

In 2017, the Hennepin County Design Selection Committee recommended to move forward with Leo A Daly as the architectural firm for the new facility, and with McClaren Wilson & Lawrie Inc. (MWL Architects) as the specialty design firm for the technical areas of the facility.

In 2017, the project received \$2.68 million through Omnibus State Bonding funds.

The work we do every day informs law enforcement, the courts, the media, and every facet of public safety and public health. Support for a new regional medical examiner facility will ensure that we can continue to provide world-class death investigation services to all that we serve.

# Investigating a fatal new drug

In early 2017, the Hennepin County Medical Examiner investigated 11 apparent opioid toxicity deaths that occurred in urban, suburban, and rural regions.

In all cases, the investigations centered on people who were known substance abusers with a history of heroin use. Most were found with drug paraphernalia. Despite complete autopsies and extensive toxicological screening at Hennepin County Medical Center, all of the cases tested negative for heroin, and none of the investigations identified a cause of death.

Aware that medical examiners in other parts of the country were detecting new and novel fentanyl analogs, Hennepin County staff conferred with toxicology laboratory staff, toxicologists and emergency physicians. This information sharing prompted additional testing for novel opioids at a referral laboratory, which detected carfentanil in all 11 cases.

### Morphine x 10,000

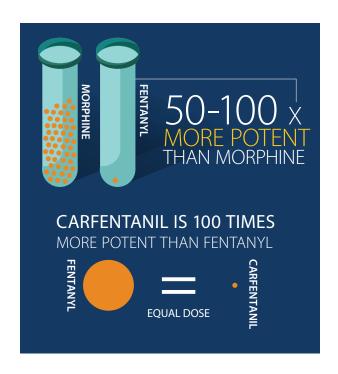
Carfentanil, which has no approved human use, is an extremely powerful synthetic opioid, 10,000 times more potent than morphine and 100 times more potent than fentanyl.

The Medical Examiner's Office alerted the Drug Enforcement Agency, the Hennepin County Sheriff's Office, local police, and Hennepin County Communications to coordinate a press conference and public announcement regarding the presence of this powerful opioid in Minnesota.

### Sharing our knowledge

Assistant Medical Examiner Dr. Rebecca Wilcoxon received a major public health award from the National Association of Medical Examiners for her platform presentation about the carfentanil experience at a national meeting. In addition, the journal Academic Forensic Pathology published her paper, "The Elephant in the Room: Outbreak of Carfentanil Deaths in Minnesota and the Importance of Multiagency Collaboration."

The experience also prompted several policy changes within the Medical Examiner's Office, including new practices to ensure safe documentation of suspicious substances at death scenes by investigators, and immediate release of apparent drugs and drug paraphernalia to law enforcement to shorten the chain of custody and allow for more prompt testing.

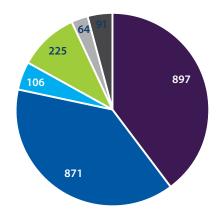


# 2017 Aggregate Data: Total, Hennepin, Dakota, and Scott Counties:

|  | Total | Hennepin | Dakota | Scott |
|--|-------|----------|--------|-------|
| Total Cases                                      | 7,727 | 5,891    | 1,421  | 379   |
| Jurisdiction Accepted                            | 2,254 | 1,823    | 320    | 111   |
| Jurisdiction Declined                            | 5,075 | 3,713    | 1,096  | 266   |
| Jurisdiction Accepted                            | 2,254 | 1,823    | 320    | 111   |
| Naturals   | 897   | 712      | 136    | 49    |
| Accidents (does not include MVA)                 | 871   | 710      | 116    | 45    |
| Traffic Accidents                                | 106   | 89       | 9      | 8     |
| Suicides   | 225   | 170      | 50     | 5     |
| Homicides  | 64    | 58       | 5      | 1     |
| Undetermined                                     | 91    | 84       | 4      | 3     |
| Total Medical Examiner Autopsies                 | 1,310 | 1,025    | 191    | 60    |
| HCME Autopsies (not including HCMC Autopsies)    | 1,090 | 850      | 180    | 60    |
| Autopsies at Other Institutions (JA cases)       | 11    | 10       | 1      | 0     |
| Partial Autopsies (not including HCMC Autopsies) | 39    | 29       | 10     | 0     |
| Referral Autopsies                               | 34    | 0        | 0      | 0     |
| HCME-HCMC inpatient autopsies                    | 70    | 70       | 0      | 0     |
| HCME-HCMC ER autopsies                           | 66    | 66       | 0      | 0     |
| Total Donations                                  | 449   | 331      | 83     | 30    |
| Eyes   | 238   | 159      | 59     | 17    |
| Tissue/Bone (ME & Hospital referred)             | 178   | 139      | 24     | 13    |
| Organs   | 33    | 33       | 0      | 0     |
| Scene Visits                                     | 1,470 | 1,149    | 243    | 78    |
| Cremations Approved                              | 8,766 | 7,092    | 1,295  | 379   |
| Subpoenas Answered                               | 82    | 66       | 5      | 6     |
| Bodies Transported                               | 2,110 | 1,771    | 226    | 77    |
| Hospice Deaths                                   | 4,021 | 2,843    | 956    | 222   |

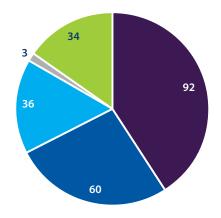
# Accepted Cases by Manner of Death; Hennepin, Dakota, and Scott Counties 2017

| Total                        | 2,254 |
|------------------------------|-------|
| Naturals                     | 897   |
| Accidents (excludes Traffic) | 871   |
| Traffic Accidents            | 106   |
| Suicides                     | 225   |
| Homicides                    | 64    |
| Undetermined                 | 91    |



# Suicide Deaths; Hennepin, Dakota, and Scott Counties 2017

| Total                 | 225 |
|-----------------------|-----|
| Gunshot/Shotgun Wound | 92  |
| Hanging               | 60  |
| Drug Toxicity         | 36  |
| CO Poisoning          | 3   |
| Other Suicides        | 34  |
| Undetermined          | 0   |



# Natural Deaths Autopsied; Hennepin, Dakota, and Scott Counties 2017

| Total   | 494 |
|---|-----|
| Arteriosclerotic Heart Disease                  | 113 |
| Arteriosclerotic and Hypertensive Heart Disease | 42  |
| Hypertensive Heart Disease                      | 27  |
| Valvular Heart Disease                          | 1   |
| Aortic Disease                                  | 11  |
| Cardiac (miscellaneous)                         | 26  |
| Natural Causes                                  | 86  |
| Chronic Alcoholism                              | 41  |
| Cerebrovascular Disease                         | 18  |
| Seizure Disorder                                | 3   |
| Neurological Disease (other)                    | 6   |
| Respiratory (asthma, COPD)                      | 7   |
| Gastrointestinal and Hepatic                    | 16  |
| Genitourinary and Renal                         | 2   |
| Infectious Diseases                             | 24  |
| Diabetes and metabolic                          | 35  |
| Pulmonary Thromboemboli                         | 22  |
| Prematurity                                     | 0   |
| Malignancy                                      | 6   |
| Congenital Diseases                             | 5   |
| Debility  | 0   |
| Other   | 3   |

## Accident Deaths; Hennepin, Dakota, and Scott Counties 2017

| Total                      | 977 |
|----------------------------|-----|
| Fall                       | 505 |
| Drug Toxicity              | 279 |
| Vehicular                  | 96  |
| Asphyxia                   | 25  |
| Thermal/Fire               | 18  |
| Drowning                   | 10  |
| Pedestrian                 | 19  |
| Blunt Trauma               | 13  |
| Hypothermia                | 8   |
| Carbon Monoxide (not fire) |     |
| Other                      | 2   |
| Perioperative/Therapeutic  |     |
| Electrocution              |     |
| Firearms                   | 1   |
| Hanging                    |     |
| Bomb/Explosion             |     |
| Hyperthermia               | 1   |

## Homicide Deaths; Hennepin, Dakota, and Scott Counties 2017

| Total                      | 64 |
|----------------------------|----|
| Asphyxia                   | 3  |
| Blunt Trauma               | 2  |
| Complex homicidal violence | 3  |
| Firearms                   | 39 |
| Pedestrian                 | 1  |
| Sharp Force                | 9  |
| Thermal/Fire               | 1  |
| Mixed                      | 3  |
| Other                      | 3  |



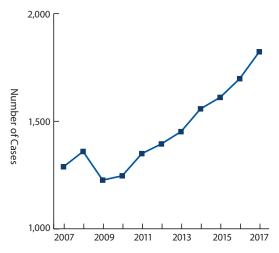
# Natural Deaths non-autopsied; Hennepin, Dakota, and Scott Counties 2017

| 329<br>4 |
|----------|
| 4        |
|          |
| 1        |
| 0        |
| 1        |
| 2        |
| 4        |
| 4        |
| 14       |
| 0        |
| 8        |
| 2        |
| 1        |
| 1        |
| 7        |
| 6        |
| 1        |
| 0        |
| 15       |
| 0        |
| 0        |
| 3        |
|          |

# Cases Accepted:

# Hennepin County 2007–2017

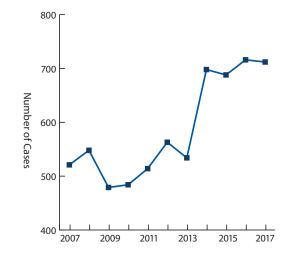
| Year | Number of Cases |
|------|-----------------|
| 2007 | 1,289           |
| 2008 | 1,360           |
| 2009 | 1,227           |
| 2010 | 1,247           |
| 2011 | 1,350           |
| 2012 | 1,395           |
| 2013 | 1,452           |
| 2014 | 1,558           |
| 2015 | 1,611           |
| 2016 | 1,698           |
| 2017 | 1,823           |



### Natural Deaths:

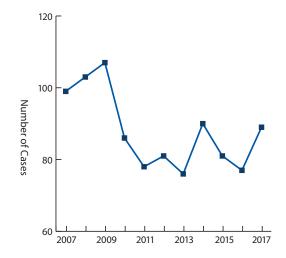
# Hennepin County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 521             |
| 2008 | 548             |
| 2009 | 479             |
| 2010 | 484             |
| 2011 | 514             |
| 2012 | 563             |
| 2013 | 534             |
| 2014 | 698             |
| 2015 | 688             |
| 2016 | 716             |
| 2017 | 712             |



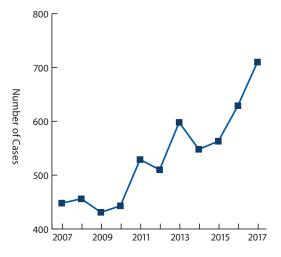
## Traffic Accidents: Hennepin County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 99              |
| 2008 | 103             |
| 2009 | 107             |
| 2010 | 86              |
| 2011 | 78              |
| 2012 | 81              |
| 2013 | 76              |
| 2014 | 90              |
| 2015 | 81              |
| 2016 | 77              |
| 2017 | 89              |



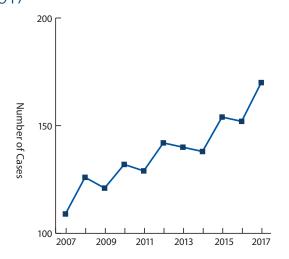
## Accidents (Non Traffic): Hennepin County 2007-2017

| Year | <b>Number of Cases</b> |
|------|------------------------|
| 2007 | 448                    |
| 2008 | 456                    |
| 2009 | 431                    |
| 2010 | 443                    |
| 2011 | 529                    |
| 2012 | 510                    |
| 2013 | 598                    |
| 2014 | 548                    |
| 2015 | 563                    |
| 2016 | 629                    |
| 2017 | 710                    |



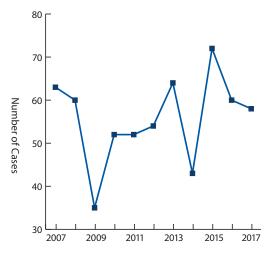
## Suicide Deaths: Hennepin County 2007-2017

| Number of Cases |
|-----------------|
| 109             |
| 126             |
| 121             |
| 132             |
| 129             |
| 142             |
| 140             |
| 138             |
| 154             |
| 152             |
| 170             |
|                 |



## Homicide Deaths: Hennepin County 2007-2017

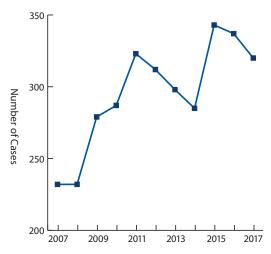
| Year | Number of Cases |
|------|-----------------|
| 2007 | 63              |
| 2008 | 60              |
| 2009 | 35              |
| 2010 | 52              |
| 2011 | 52              |
| 2012 | 54              |
| 2013 | 64              |
| 2014 | 43              |
| 2015 | 72              |
| 2016 | 60              |
| 2017 | 58              |
|      |                 |



# Cases Accepted:

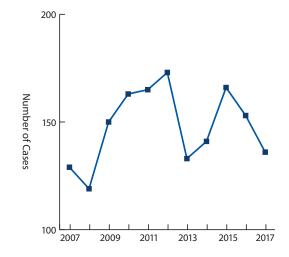
# Dakota County 2007–2017

| Year | <b>Number of Cases</b> |
|------|------------------------|
| 2007 | 232                    |
| 2008 | 232                    |
| 2009 | 279                    |
| 2010 | 287                    |
| 2011 | 323                    |
| 2012 | 312                    |
| 2013 | 298                    |
| 2014 | 285                    |
| 2015 | 243                    |
| 2016 | 337                    |
| 2017 | 320                    |



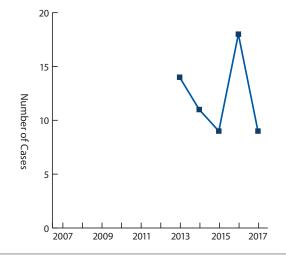
# Natural Deaths: Dakota County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 129             |
| 2008 | 119             |
| 2009 | 150             |
| 2010 | 163             |
| 2011 | 165             |
| 2012 | 173             |
| 2013 | 133             |
| 2014 | 141             |
| 2015 | 166             |
| 2016 | 153             |
| 2017 | 136             |
|      |                 |



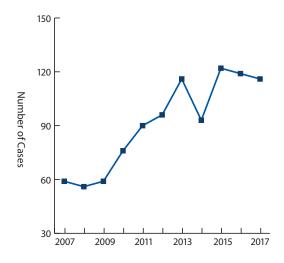
# Traffic Accidents: Dakota County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | -               |
| 2008 | _               |
| 2009 | _               |
| 2010 | _               |
| 2011 | _               |
| 2012 | _               |
| 2013 | 14              |
| 2014 | 11              |
| 2015 | 9               |
| 2016 | 18              |
| 2017 | 9               |
|      |                 |



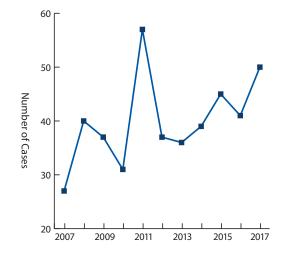
# Accidents (Non Traffic): Dakota County 2007–2017

| Year | <b>Number of Cases</b> |
|------|------------------------|
| 2007 | 59                     |
| 2008 | 56                     |
| 2009 | 59                     |
| 2010 | 76                     |
| 2011 | 90                     |
| 2012 | 96                     |
| 2013 | 116                    |
| 2014 | 93                     |
| 2015 | 122                    |
| 2016 | 119                    |
| 2017 | 116                    |



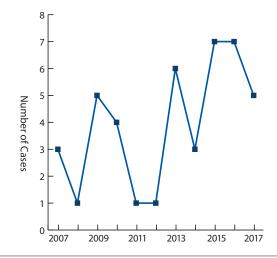
# Suicide Deaths: Dakota County 2007-2017

| Year | <b>Number of Cases</b> |
|------|------------------------|
| 2007 | 27                     |
| 2008 | 40                     |
| 2009 | 37                     |
| 2010 | 31                     |
| 2011 | 57                     |
| 2012 | 37                     |
| 2013 | 36                     |
| 2014 | 39                     |
| 2015 | 45                     |
| 2016 | 41                     |
| 2017 | 50                     |
|      |                        |



# Homicide Deaths: Dakota County 2007–2017

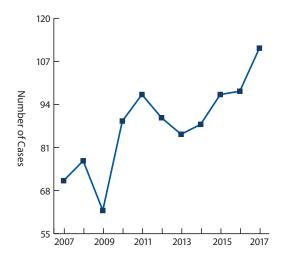
| Year | Number of Cases |
|------|-----------------|
| 2007 | 3               |
| 2008 | 1               |
| 2009 | 5               |
| 2010 | 4               |
| 2011 | 1               |
| 2012 | 1               |
| 2013 | 6               |
| 2014 | 3               |
| 2015 | 7               |
| 2016 | 7               |
| 2017 | 5               |
|      |                 |



# Cases Accepted:

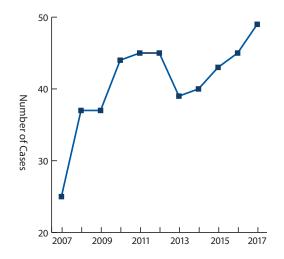
# Scott County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 71              |
| 2008 | 77              |
| 2009 | 62              |
| 2010 | 89              |
| 2011 | 97              |
| 2012 | 90              |
| 2013 | 85              |
| 2014 | 88              |
| 2015 | 97              |
| 2016 | 98              |
| 2017 | 111             |



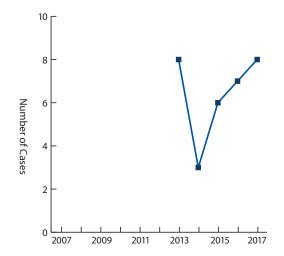
# Natural Deaths: Scott County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 25              |
| 2008 | 37              |
| 2009 | 37              |
| 2010 | 44              |
| 2011 | 45              |
| 2012 | 45              |
| 2013 | 39              |
| 2014 | 40              |
| 2015 | 43              |
| 2016 | 45              |
| 2017 | 49              |
|      |                 |



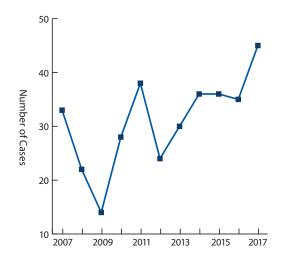
# Traffic Accidents: Scott County 2007–2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | -               |
| 2008 |                 |
| 2009 |                 |
| 2010 | _               |
| 2011 |                 |
| 2012 |                 |
| 2013 | 8               |
| 2014 | 3               |
| 2015 | 6               |
| 2016 | 7               |
| 2017 | 8               |
|      |                 |



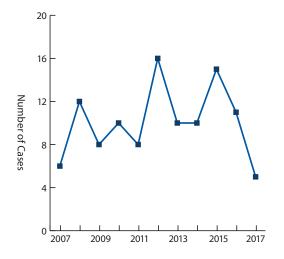
# Accidents (Non Traffic): Scott County 2007-2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 33              |
| 2008 | 22              |
| 2009 | 14              |
| 2010 | 28              |
| 2011 | 38              |
| 2012 | 24              |
| 2013 | 30              |
| 2014 | 36              |
| 2015 | 36              |
| 2016 | 35              |
| 2017 | 45              |



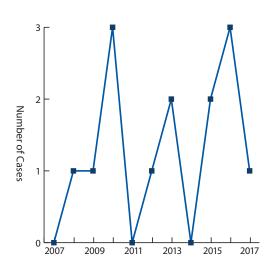
# Suicide Deaths: Scott County 2007-2017

| Year | <b>Number of Cases</b> |
|------|------------------------|
| 2007 | 6                      |
| 2008 | 12                     |
| 2009 | 8                      |
| 2010 | 10                     |
| 2011 | 8                      |
| 2012 | 16                     |
| 2013 | 10                     |
| 2014 | 10                     |
| 2015 | 15                     |
| 2016 | 11                     |
| 2017 | 5                      |
|      |                        |



# Homicide Deaths: Scott County 2007-2017

| Year | Number of Cases |
|------|-----------------|
| 2007 | 0               |
| 2008 | 1               |
| 2009 | 1               |
| 2010 | 3               |
| 2011 | 0               |
| 2012 | 1               |
| 2013 | 2               |
| 2014 | 0               |
| 2015 | 2               |
| 2016 | 3               |
| 2017 | 1               |
|      |                 |









### Hennepin County Medical Examiner

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Andrew M. Baker, M.D., Chief Medical Examiner of Hennepin, Dakota and Scott counties.