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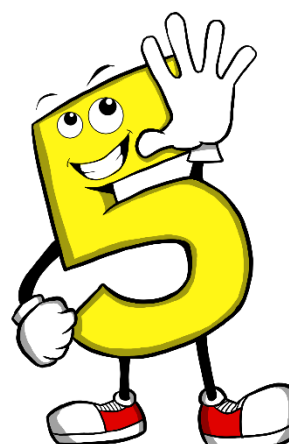
**MICHIGAN DEPARTMENT OF HEALTH & HUMAN SERVICES**  
**Division for Vital Records and Health Statistics**

**HOSPITAL BIRTH CERTIFICATE  
TIMELINESS REPORT**

**January 1 through December 31, 2023**

**LANSING, MICHIGAN  
DECEMBER 2023**

**FILE IN FIVE**



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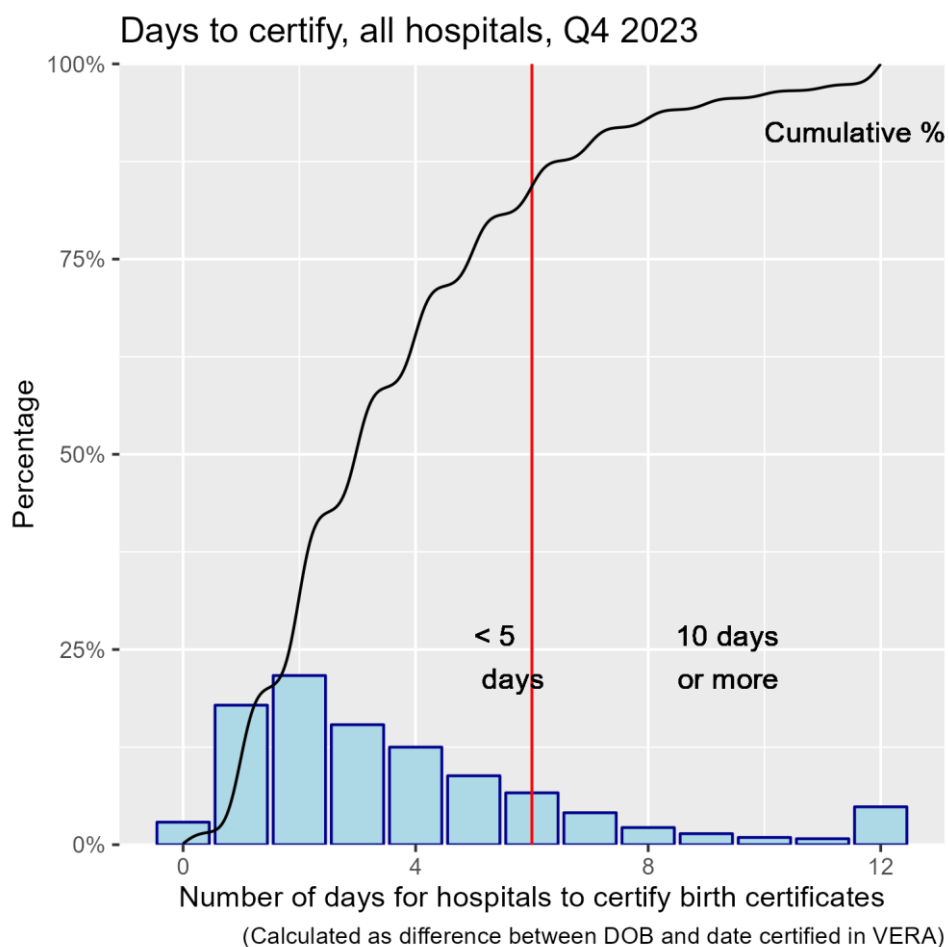


## Introduction

Birth certificates are an important source of public health statistics that are used to improve the health and outcomes of mothers and newborns in Michigan and nationwide. Michigan law requires facilities to report births within 5 days of the date of birth (MCL333.2822(1)(a)). This report, produced from information in Michigan's electronic birth registration system, VERA, assesses the performance of Michigan birth hospitals toward the five day certification goal.

A hospital birth registrar enters parental information and key maternal and child health information into VERA and certifies that the information is correct. Once a record is certified by a hospital registrar, it is filed by the local registrar for the jurisdiction in which the facility is located. In all tables, the number of days to certify births is calculated as the difference between each child's date of birth and the date certified in VERA.

The histogram below shows the distribution of the number of days to certify birth certificates for all birth hospitals in Michigan. The number of days to certify is calculated as the difference between the date of birth and the date each record is certified by the birth hospital as recorded in VERA.



**Statewide, 86% of hospital births were filed in 5 days.**

## Hospital Specific Timeliness Reports

The following pages contain detailed timeliness reports for Michigan hospitals with more than 10 live births in 2023.

### **If you have questions about this report, please contact:**

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Notes: Median is defined as the middle number in a list of numbers ordered from lowest to highest. Mean is defined as the total number of all the values, divided by the number of values, average. Max is defined as the largest number in a set of numbers.

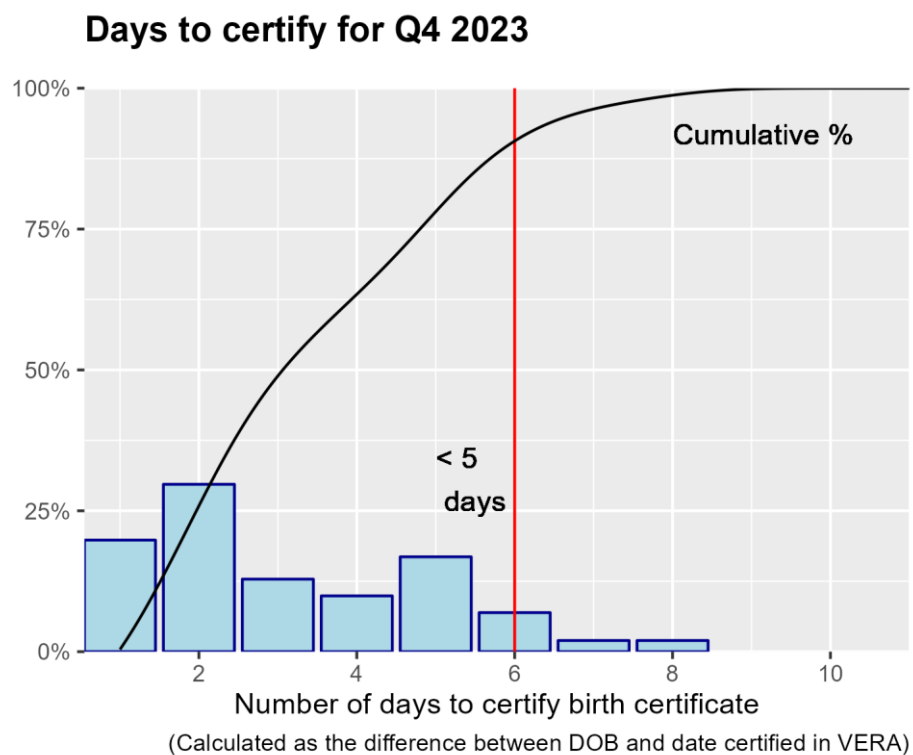
Source: 2021 Michigan Birth Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services

## 1. Ascension Borgess Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	139	3 days	3 days	15 days
Q2	104	3 days	3.2 days	9 days
Q3	116	2 days	2.5 days	10 days
Q4	101	3 days	3.1 days	8 days
Total	460	2.5 days	2.9 days	15 days

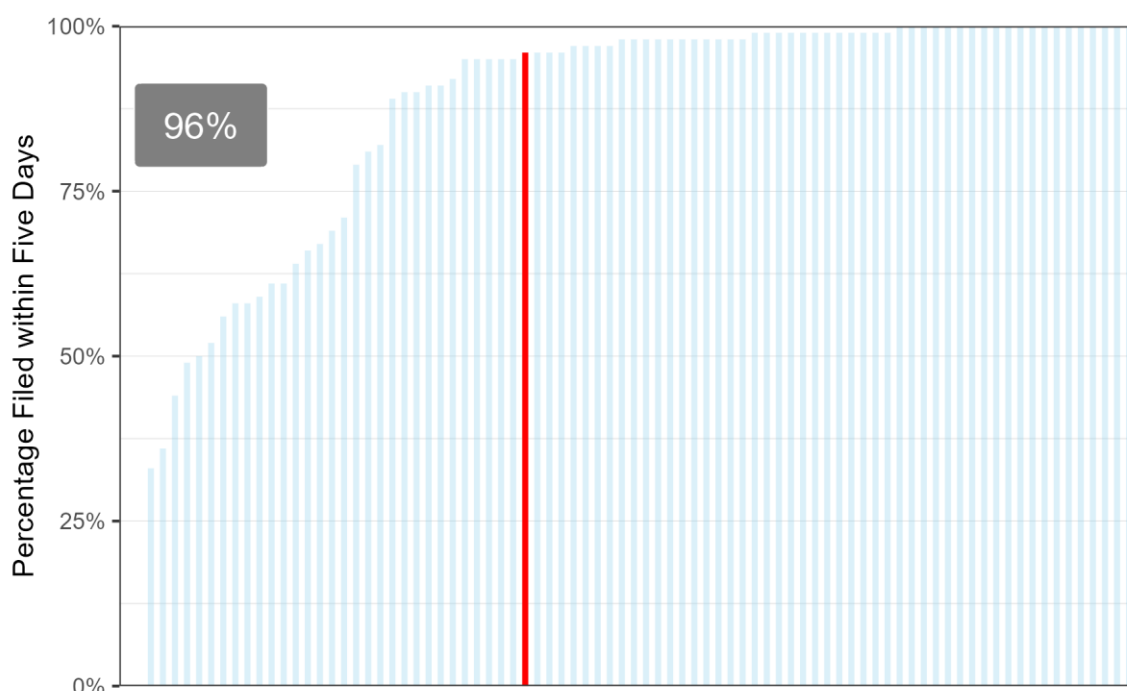
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Ascension Borgess Hospital certified 96% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension Borgess Hospital compares with all other birth hospitals in Michigan for Q4 2023.

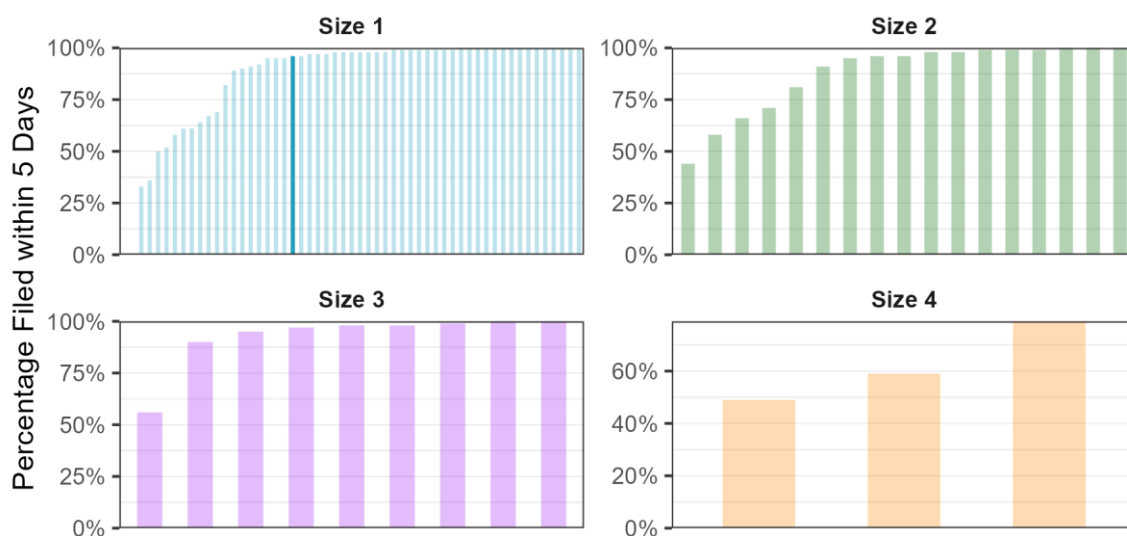
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Ascension Borgess Hospital to hospitals of similar size. Details on size groups are in the plot caption.

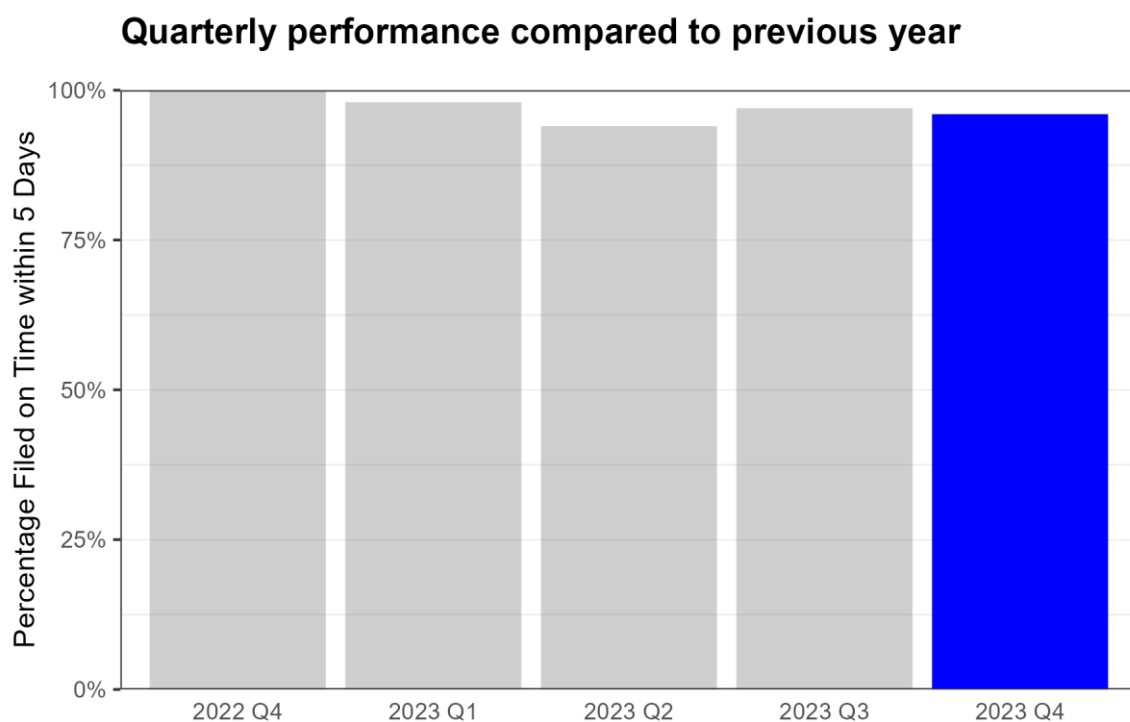
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 96%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000.  
Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension Borgess Hospital for the current year against the previous four quarters.

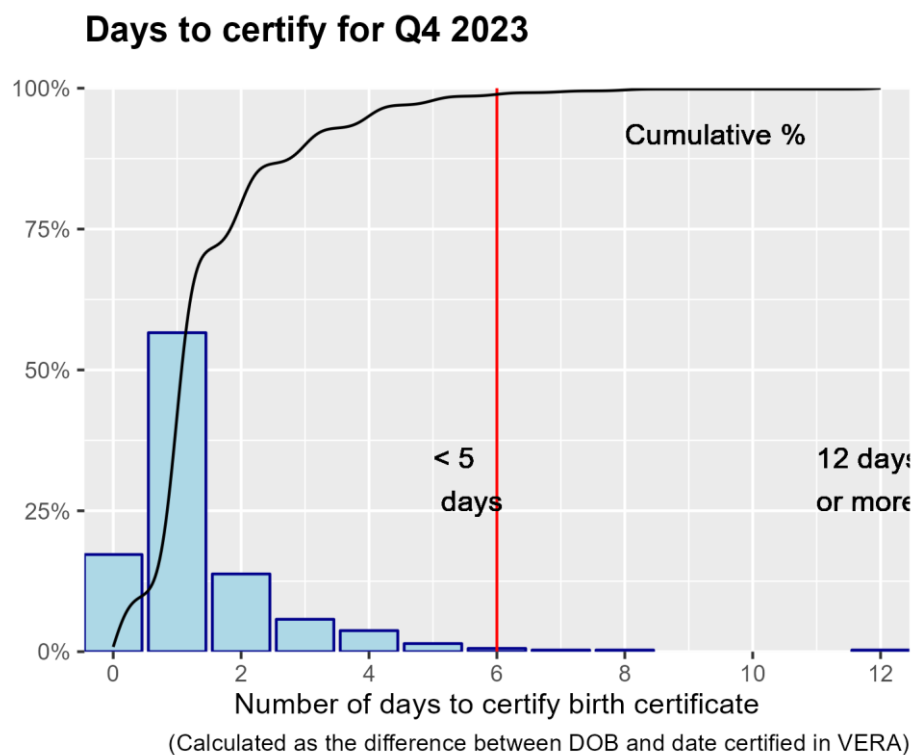


## 2. Ascension Genesys Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

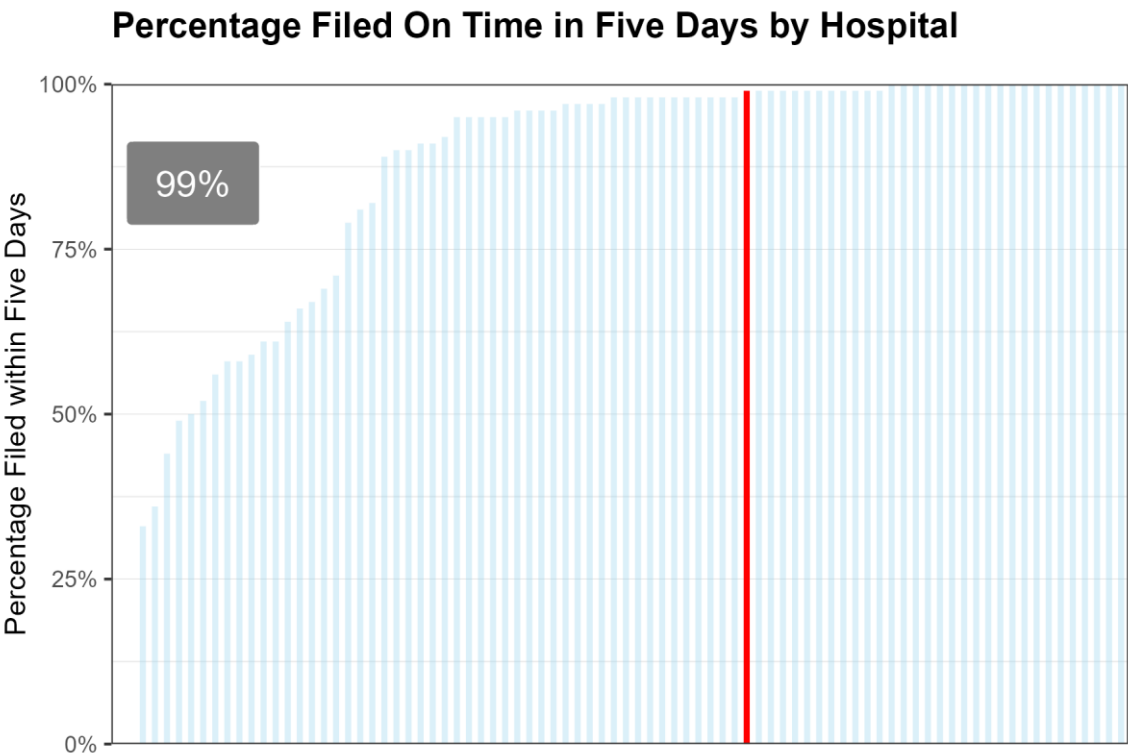
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	357	1 days	1.3 days	75 days
Q2	353	1 days	1.9 days	68 days
Q3	388	1 days	3.3 days	117 days
Q4	348	1 days	1.4 days	14 days
Total	1,446	1 days	2 days	117 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

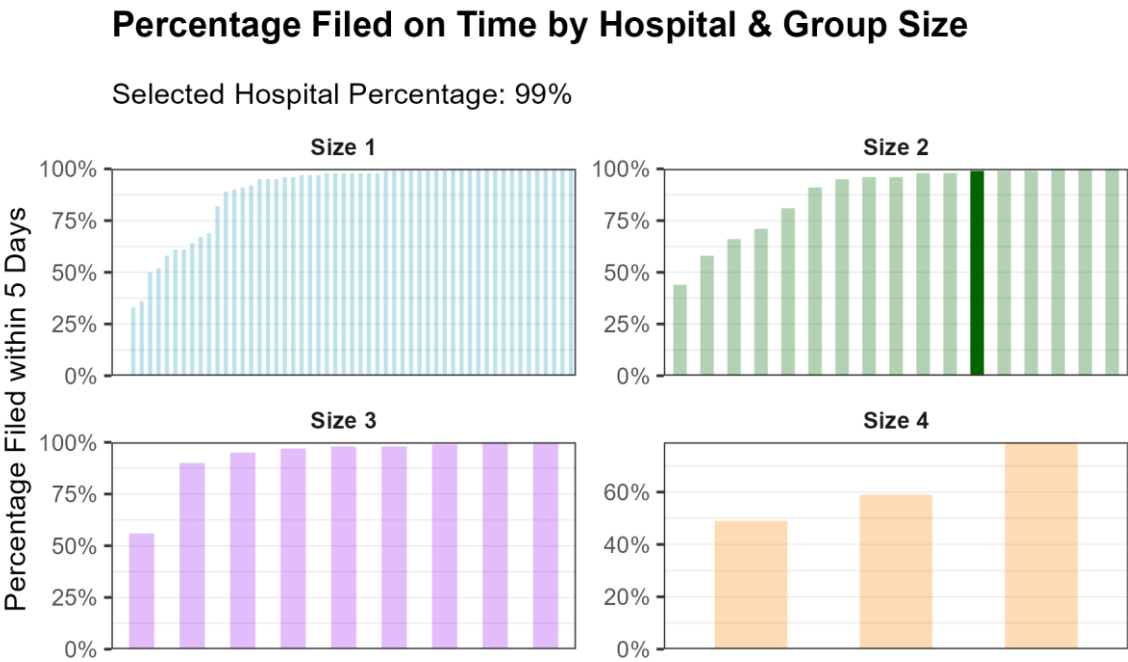


Ascension Genesys Hospital certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension Genesys Hospital compares with all other birth hospitals in Michigan for Q4 2023.



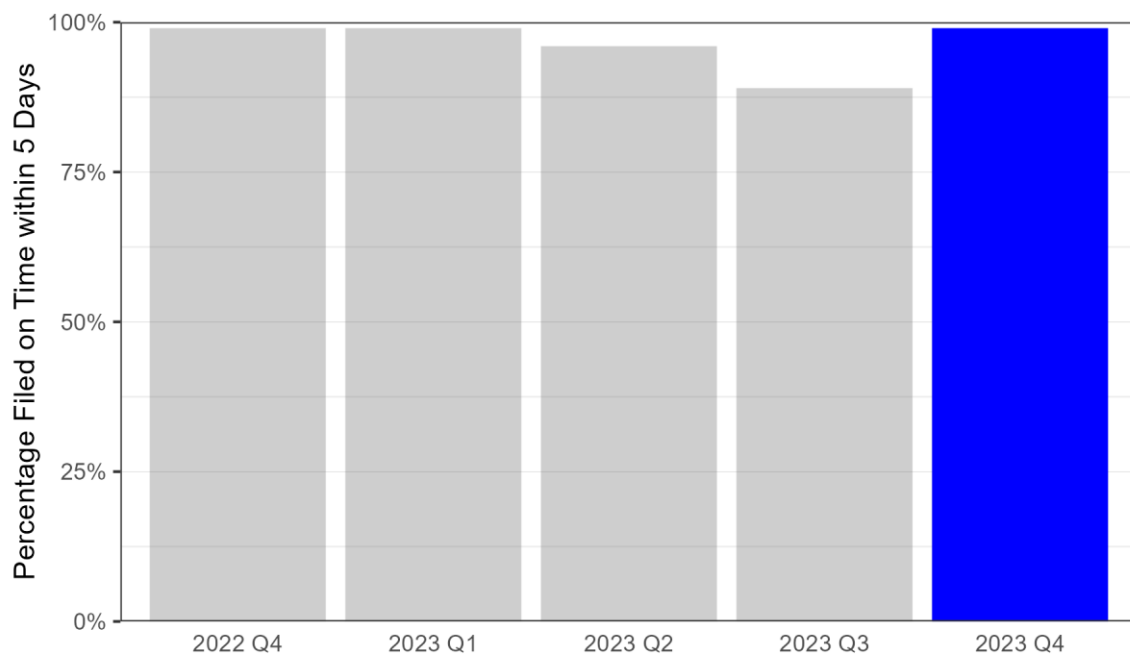
The grouped bar chart below compares quarterly performance of Ascension Genesys Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with  $500 \leq$  birthcounts  $< 1000$ .  
Size 2 are facilities with  $250 \leq$  birthcounts  $< 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension Genesys Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



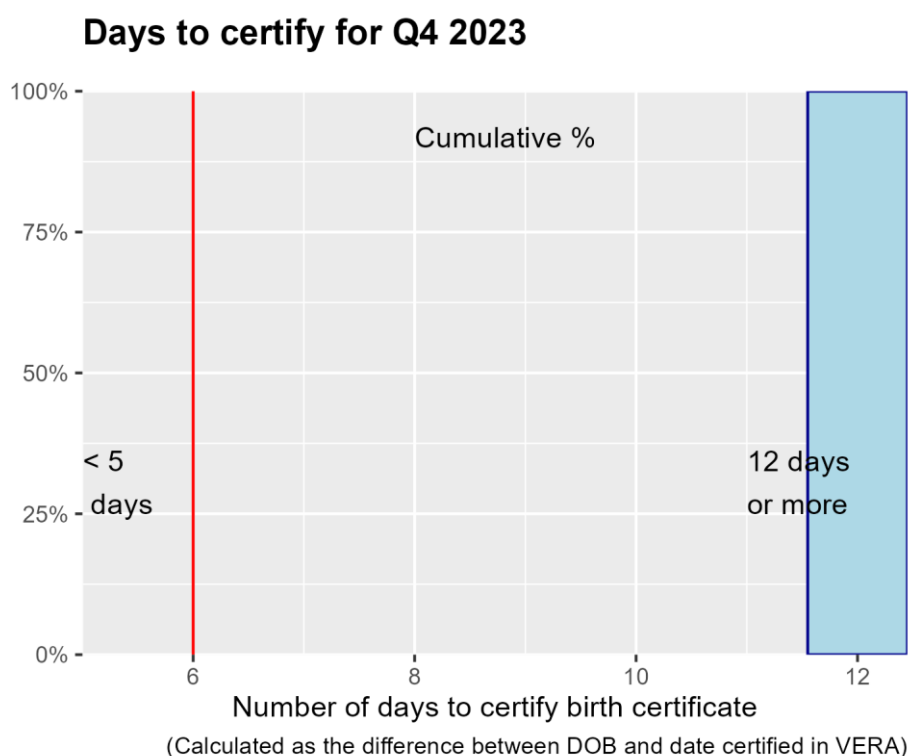


### 3. Ascension Macomb-Oakland Hospital-Warren

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

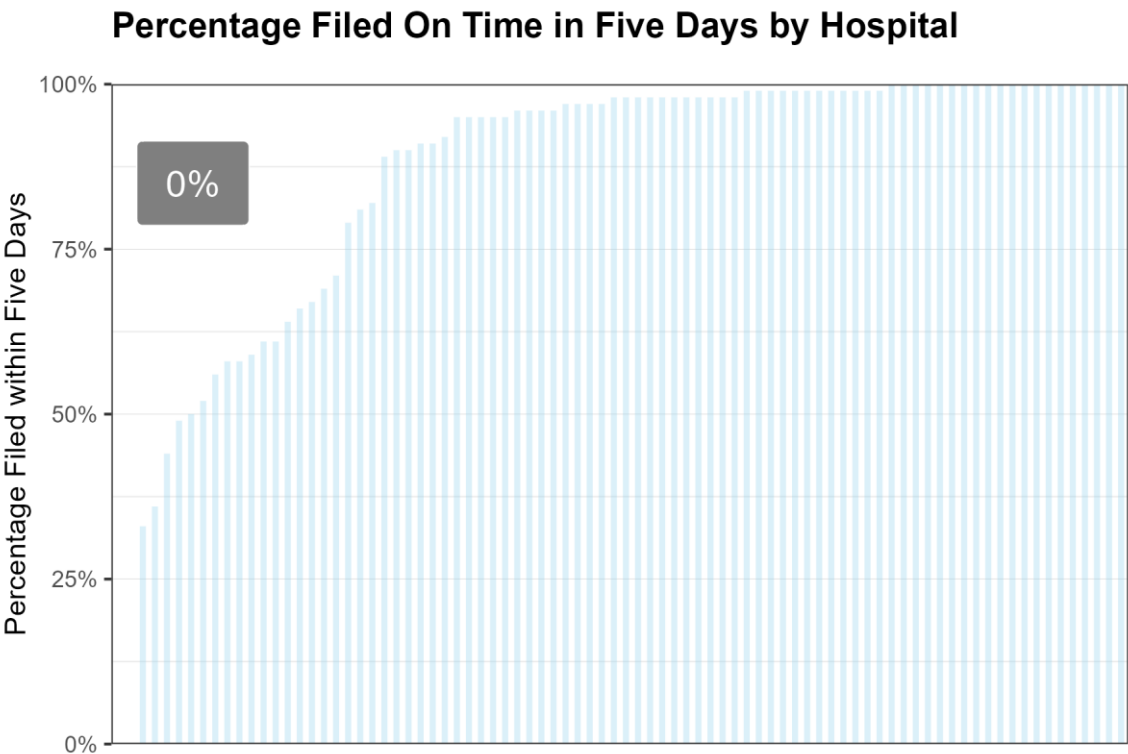
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	63	5 days	6.3 days	15 days
Q4	1	17 days	17 days	17 days
Total	64	5 days	6.4 days	17 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

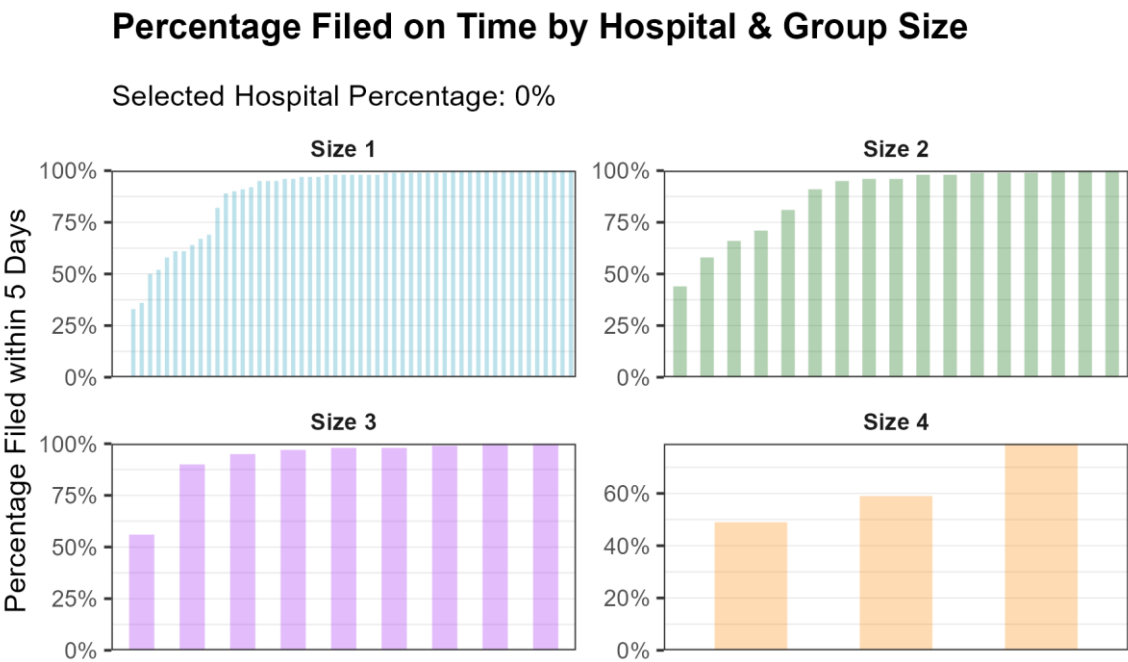


Ascension Macomb-Oakland Hospital-Warren certified 0% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension Macomb-Oakland Hospital-Warren compares with all other birth hospitals in Michigan for Q4 2023.



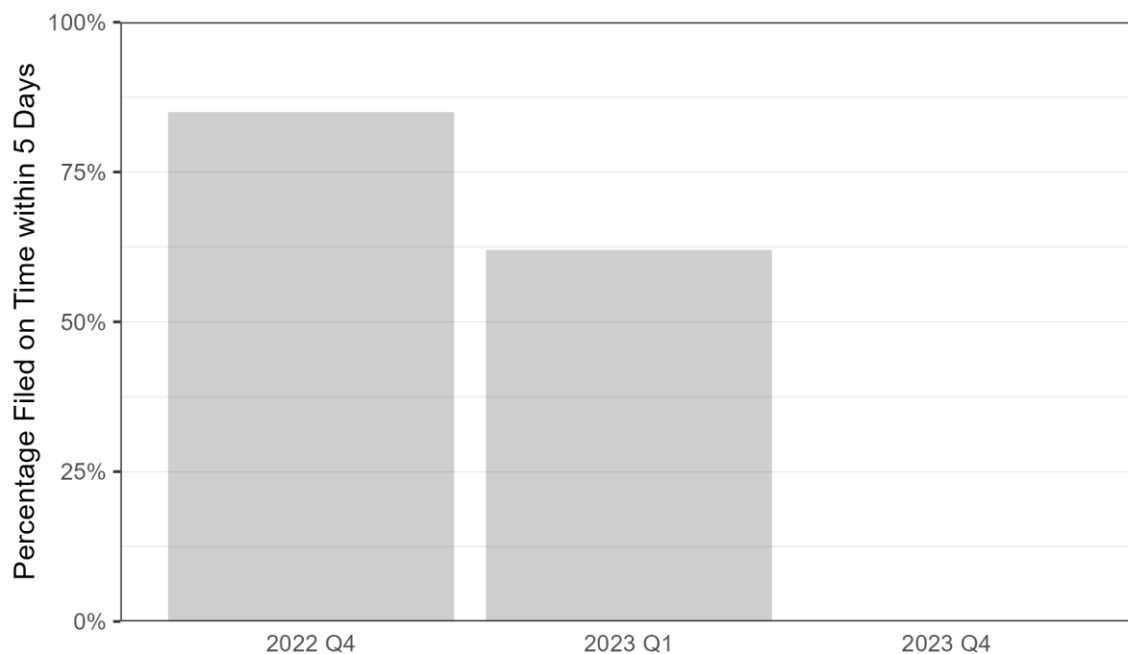
The grouped bar chart below compares quarterly performance of Ascension Macomb-Oakland Hospital-Warren to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000. Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension Macomb-Oakland Hospital-Warren for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

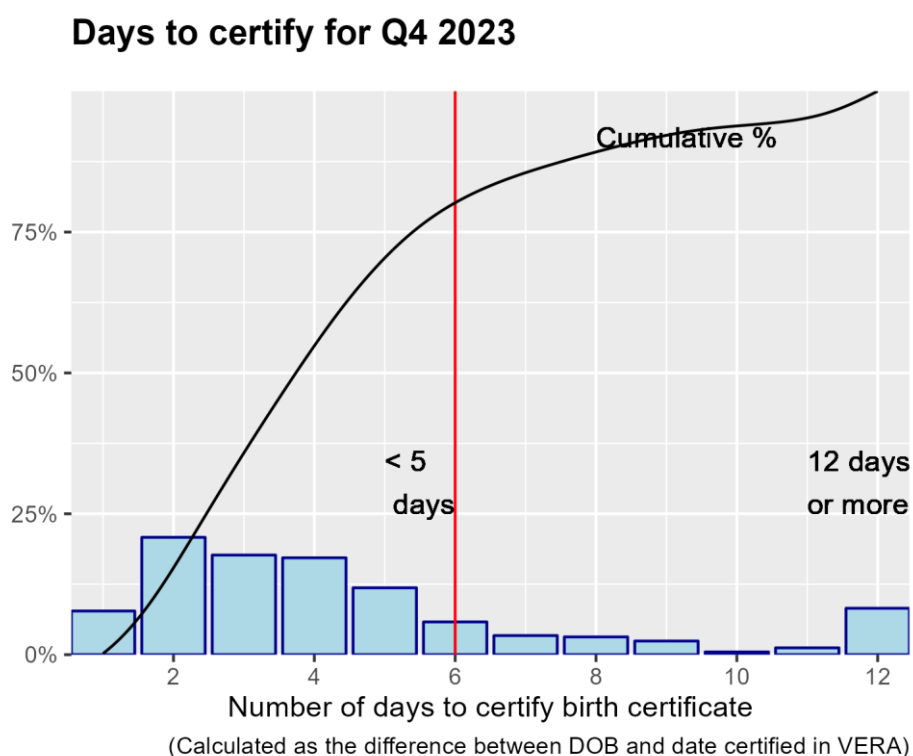


## 4. Ascension Providence Hospital-Novi

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

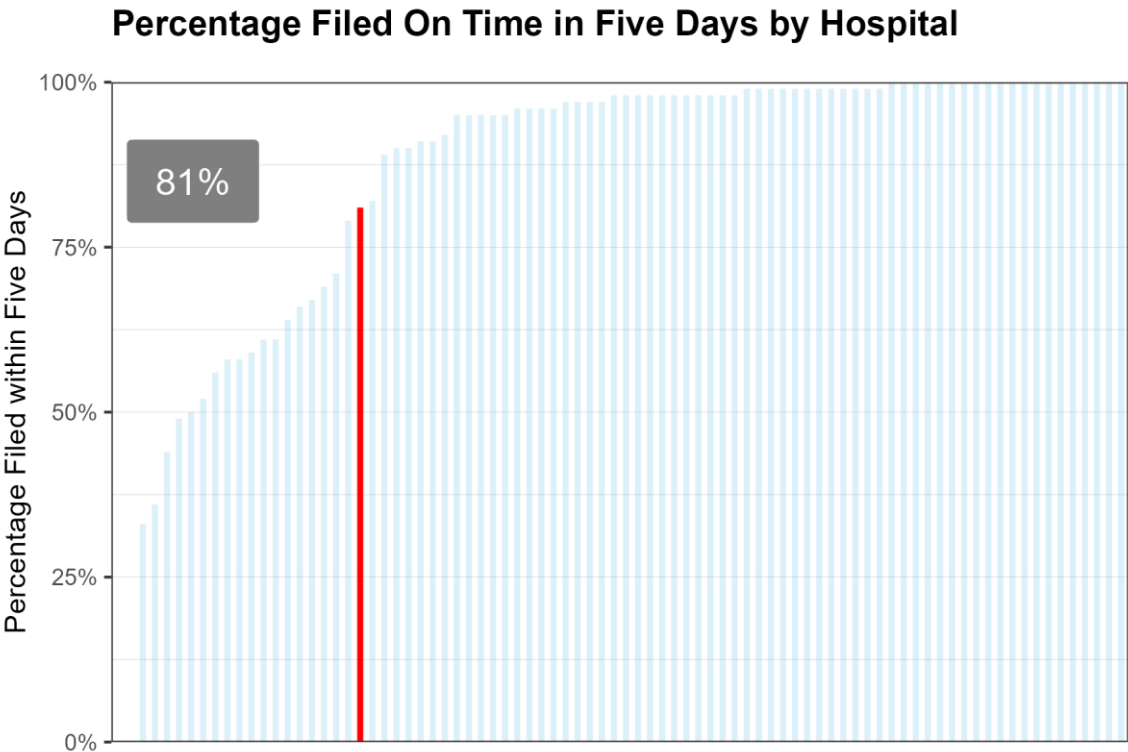
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	390	1 days	1.3 days	11 days
Q2	412	3 days	4.4 days	61 days
Q3	446	4 days	5.8 days	62 days
Q4	413	4 days	5.1 days	57 days
Total	1,661	3 days	4.2 days	62 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

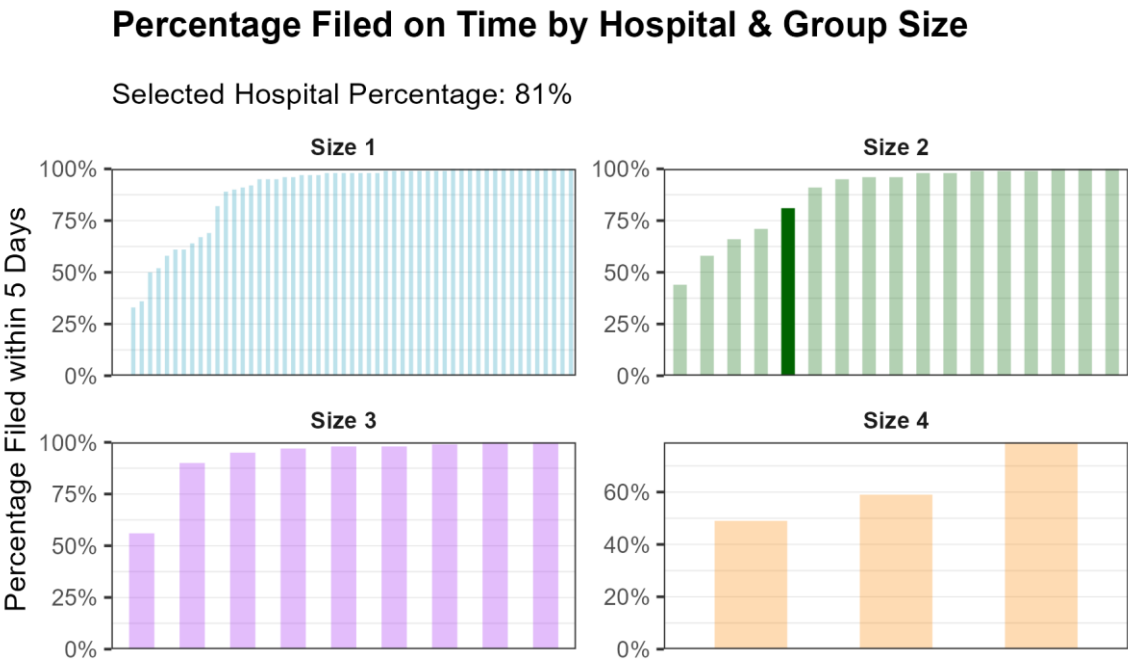


Ascension Providence Hospital-Novi certified 81% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension Providence Hospital-Novi compares with all other birth hospitals in Michigan for Q4 2023.



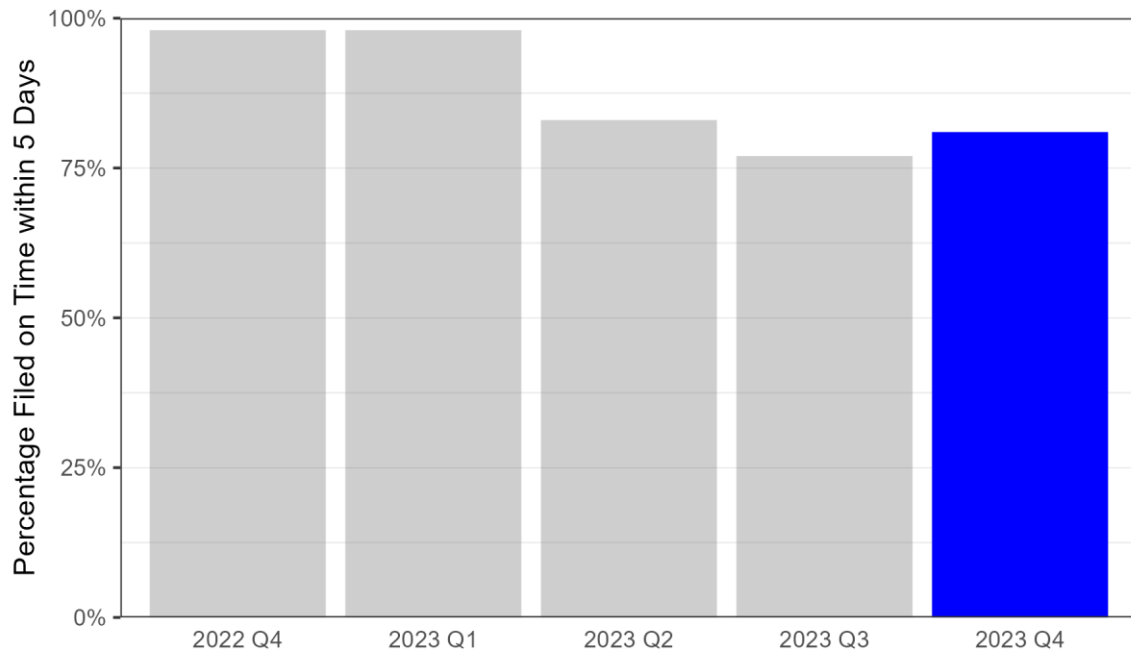
The grouped bar chart below compares quarterly performance of Ascension Providence Hospital-Novi to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with  $500\leq$ birthcounts $<$ 1000. Size 2 are facilities with  $250\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension Providence Hospital-Novi for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

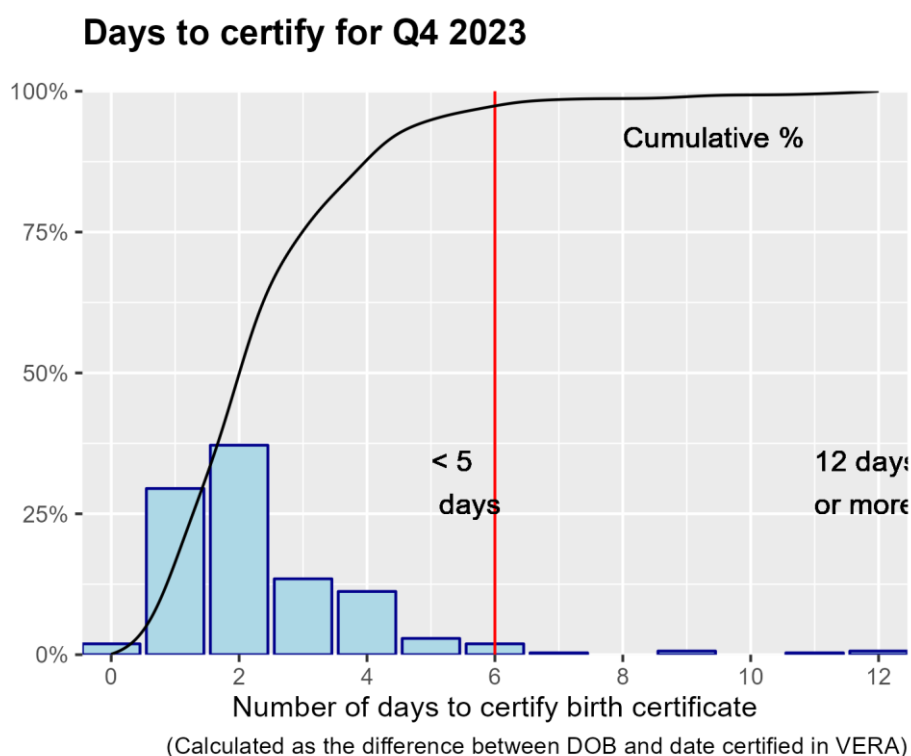


## 5. Ascension Providence Hospital-Southfield

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	352	1 days	1.9 days	9 days
Q2	323	2 days	2.1 days	11 days
Q3	283	2 days	2.2 days	7 days
Q4	312	2 days	2.4 days	18 days
Total	1,270	2 days	2.1 days	18 days

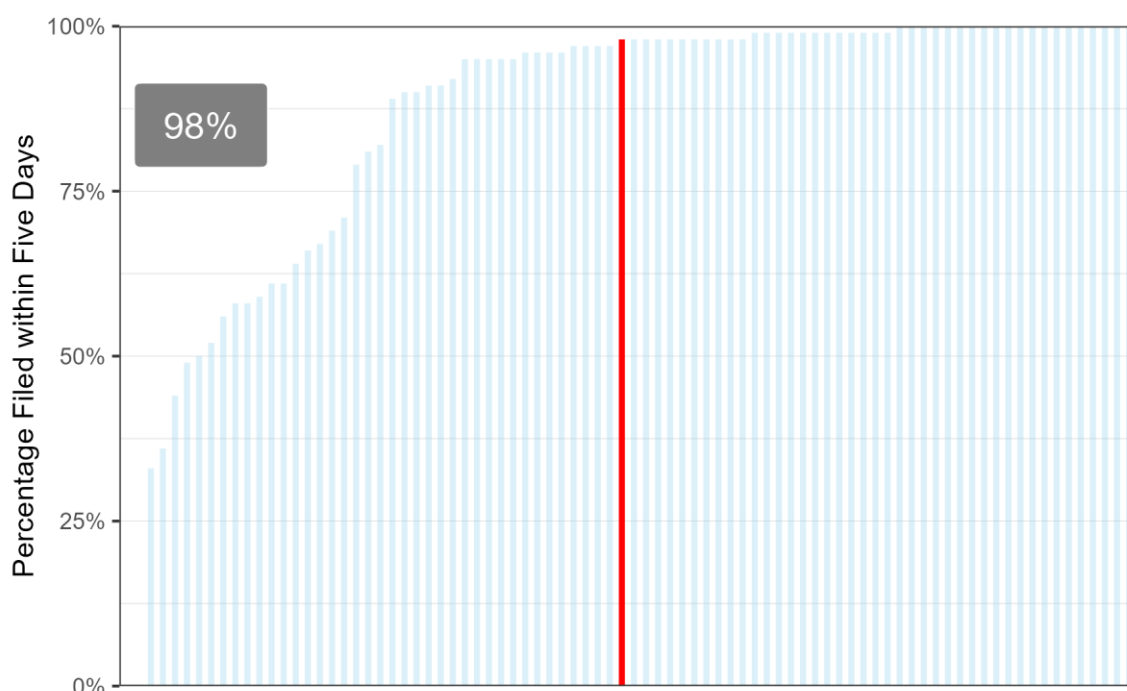
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Ascension Providence Hospital-Southfield certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension Providence Hospital-Southfield compares with all other birth hospitals in Michigan for Q4 2023.

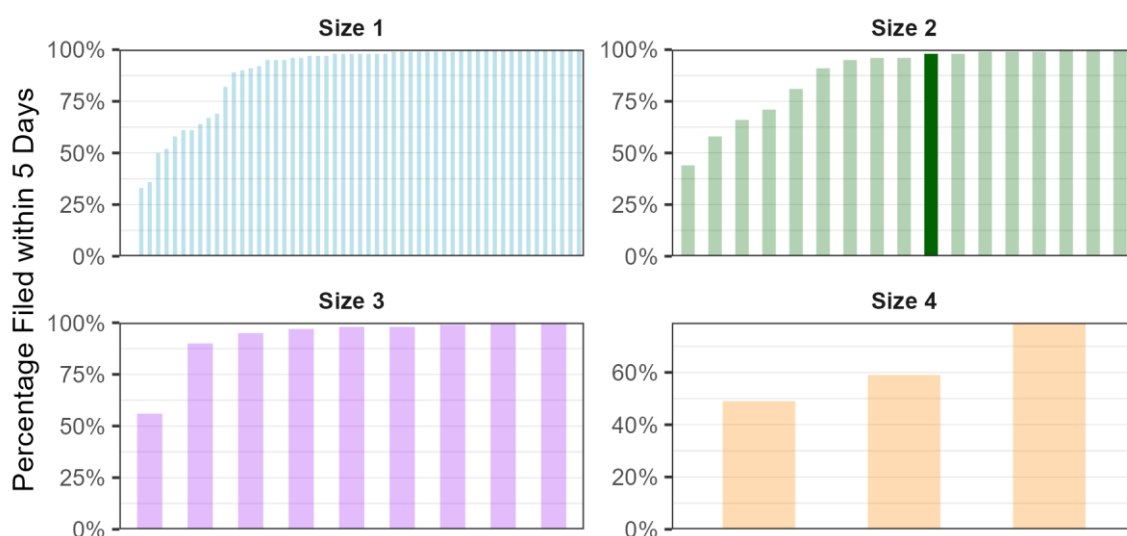
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Ascension Providence Hospital-Southfield to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 98%

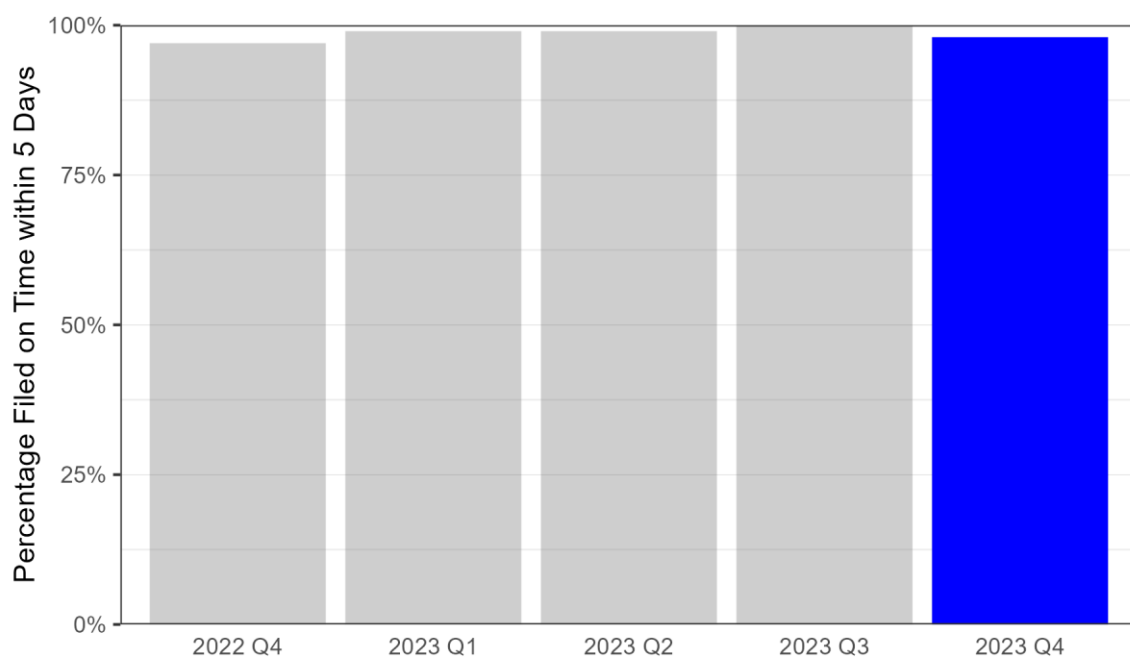


Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .



Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension Providence Hospital-Southfield for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

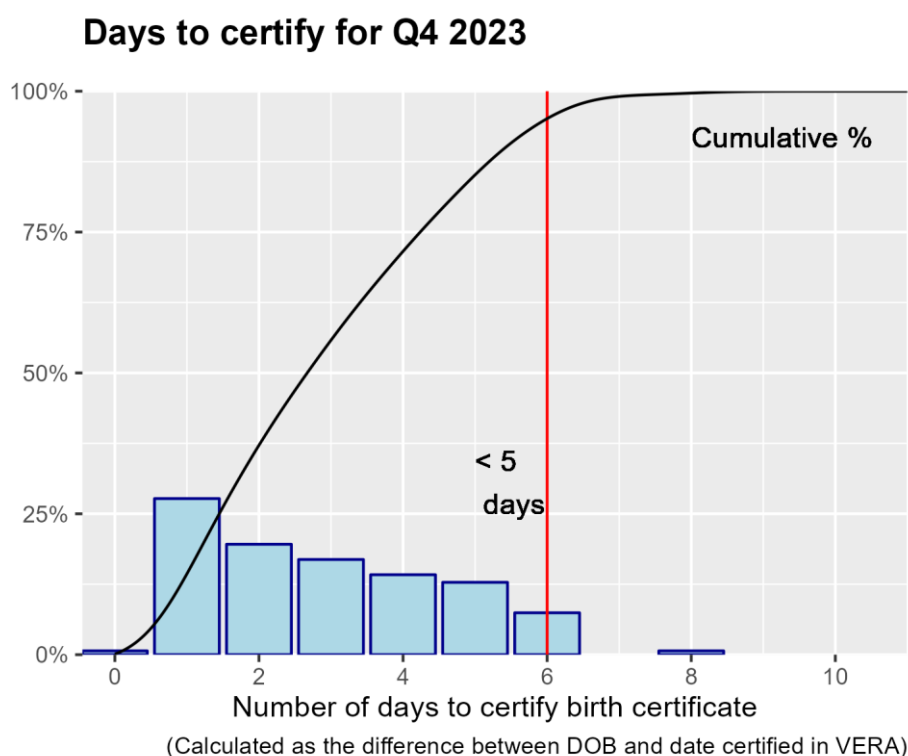


## 6. Ascension Providence Rochester Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

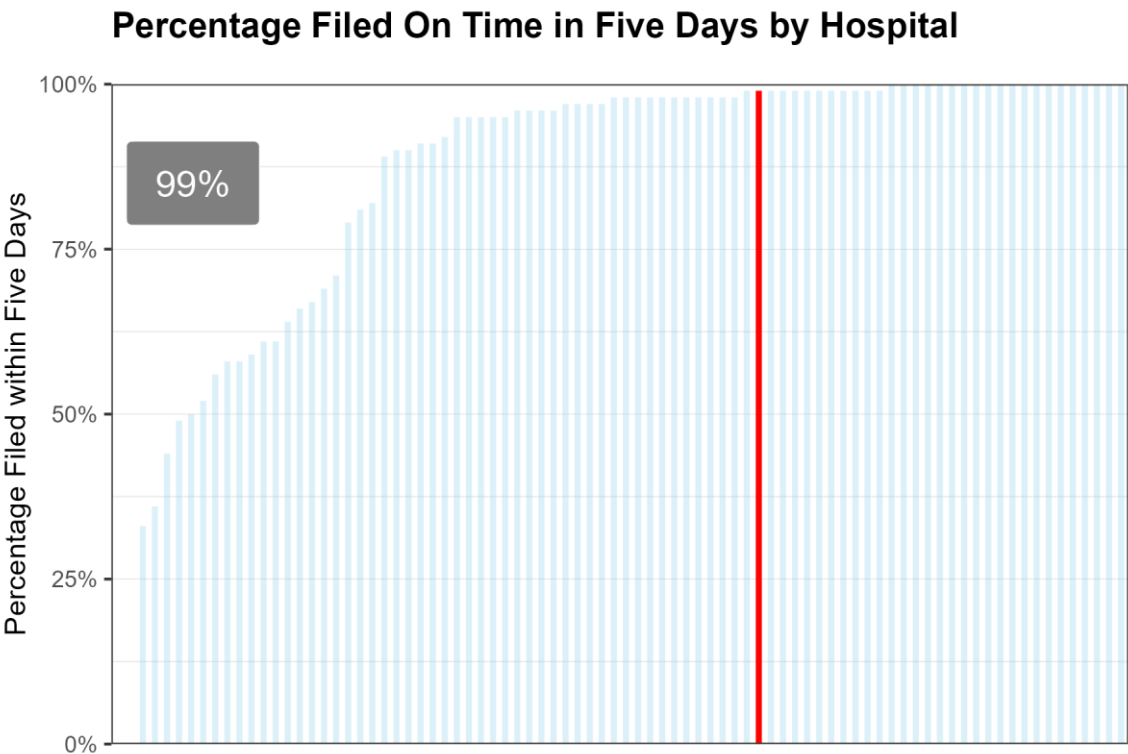
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	183	4 days	4.3 days	12 days
Q2	195	2 days	3.1 days	14 days
Q3	221	2 days	2.5 days	10 days
Q4	148	3 days	2.9 days	8 days
Total	747	3 days	3.2 days	14 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

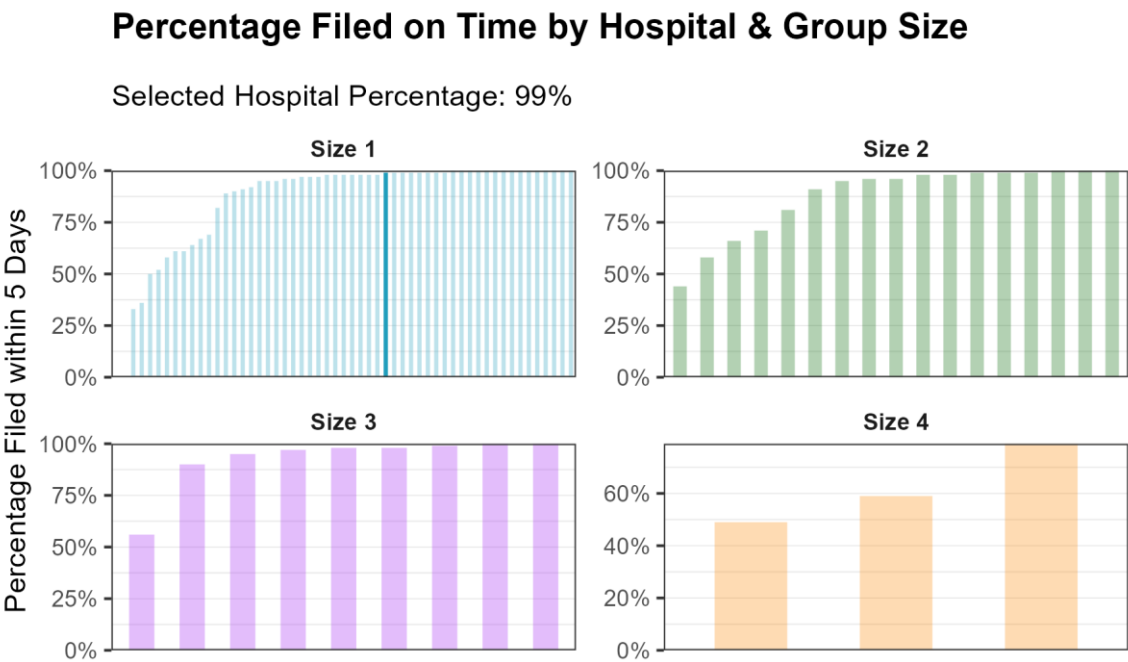


Ascension Providence Rochester Hospital certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension Providence Rochester Hospital compares with all other birth hospitals in Michigan for Q4 2023.



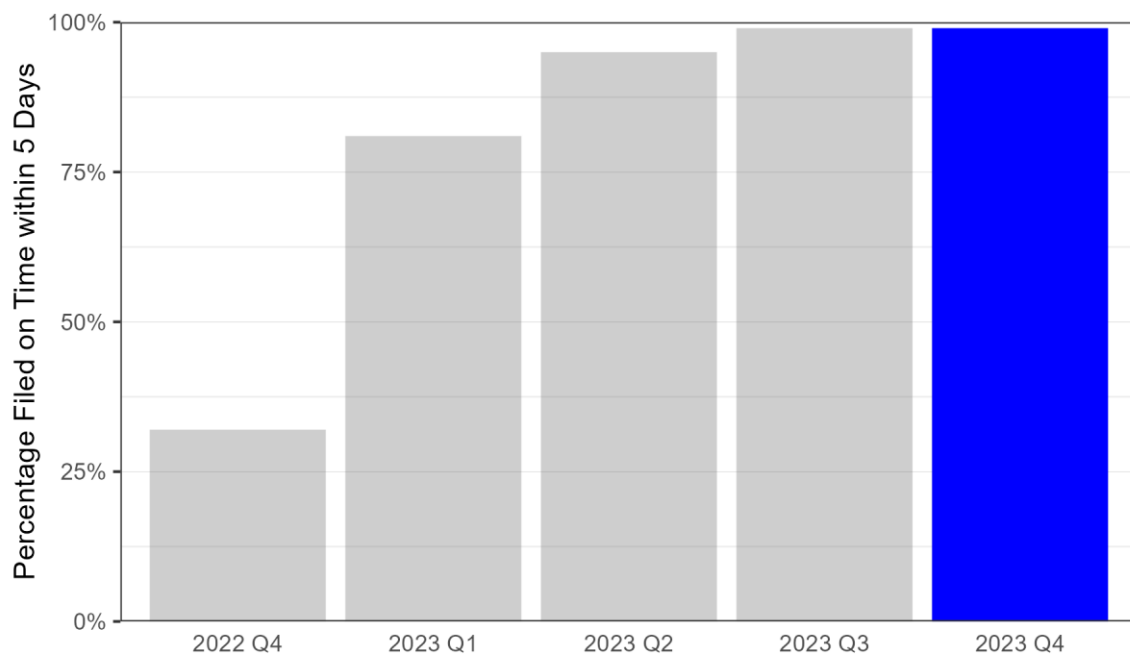
The grouped bar chart below compares quarterly performance of Ascension Providence Rochester Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000. Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension Providence Rochester Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

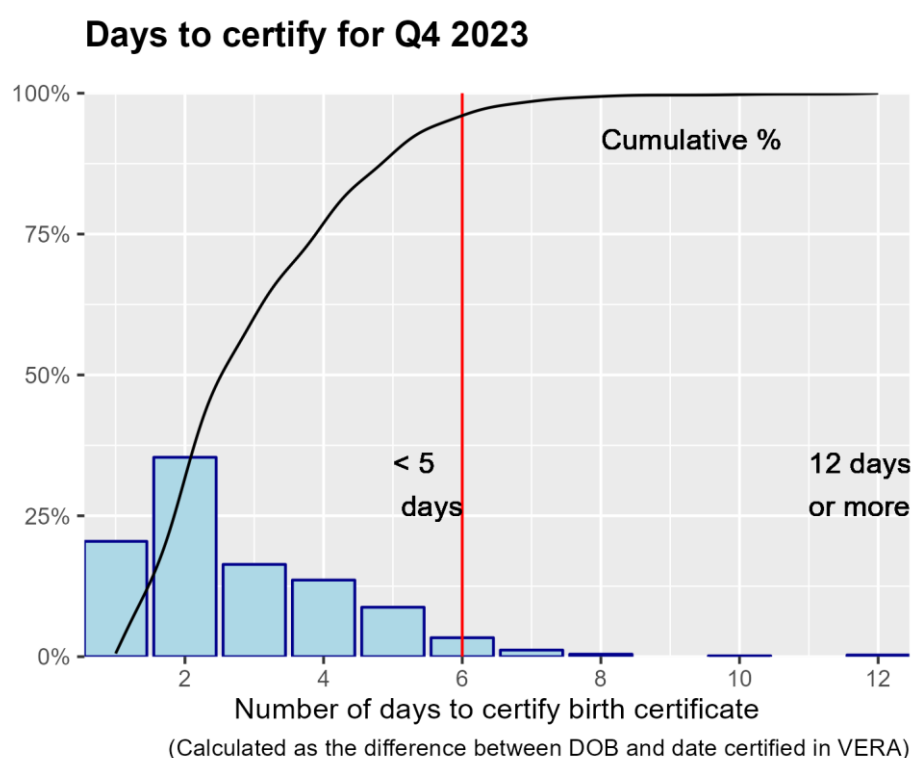


## 7. Ascension St. John Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

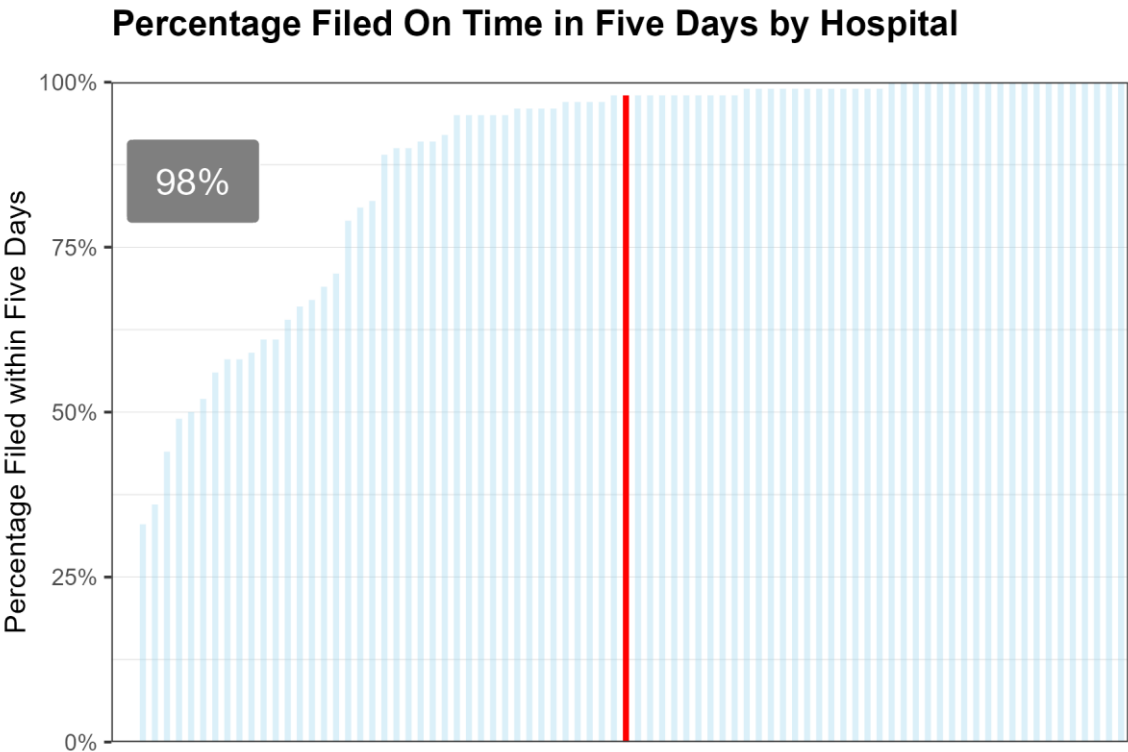
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	703	2 days	2.2 days	11 days
Q2	807	3 days	3.4 days	26 days
Q3	786	3 days	3.7 days	71 days
Q4	684	2 days	2.8 days	26 days
Total	2,980	2 days	3.1 days	71 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

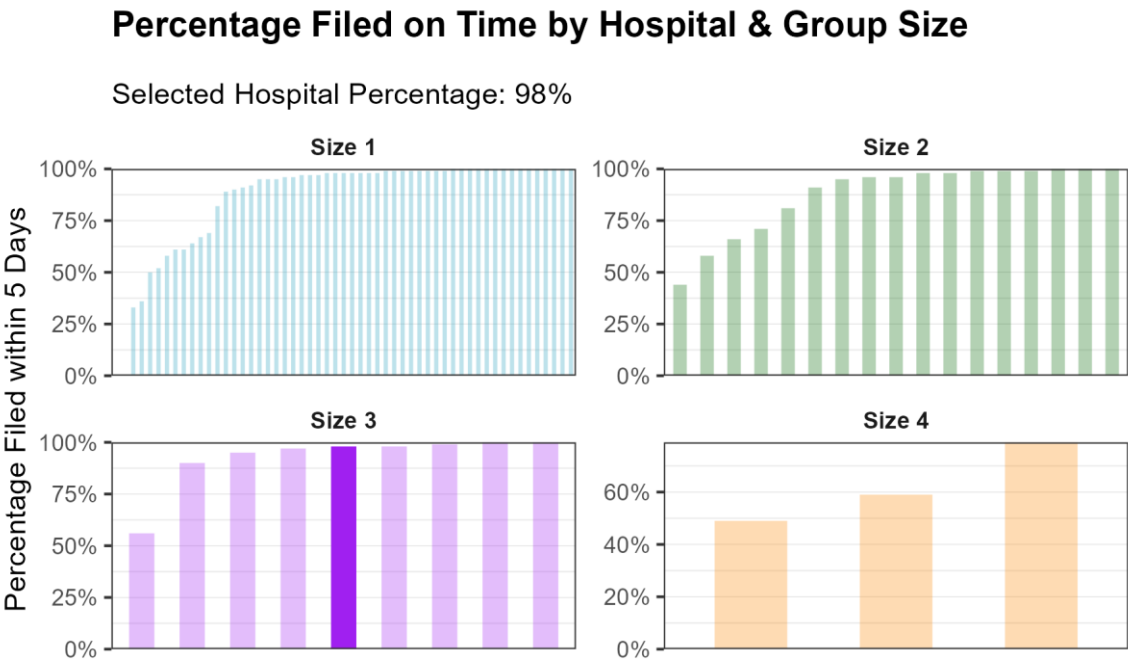


Ascension St. John Hospital certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Ascension St. John Hospital compares with all other birth hospitals in Michigan for Q4 2023.



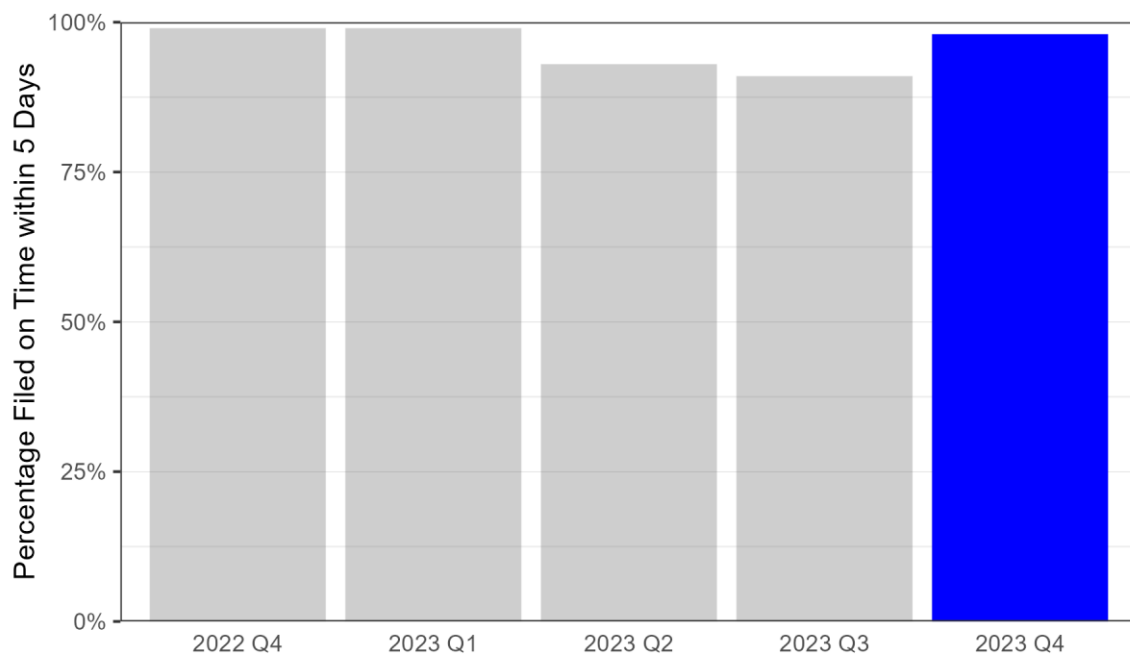
The grouped bar chart below compares quarterly performance of Ascension St. John Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000. Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension St. John Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

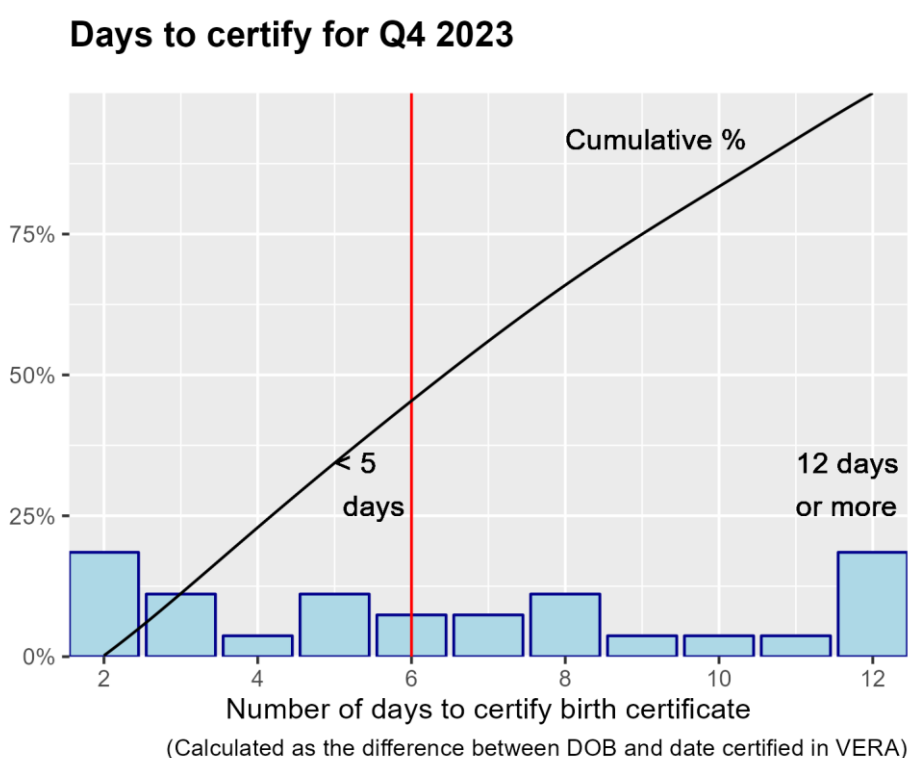


## 8. Ascension St. Joseph Hospital Tawas

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	46	9 days	9.5 days	25 days
Q2	42	4 days	6 days	17 days
Q3	42	4.5 days	5.8 days	21 days
Q4	27	6 days	7.8 days	23 days
Total	157	6 days	7.3 days	25 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

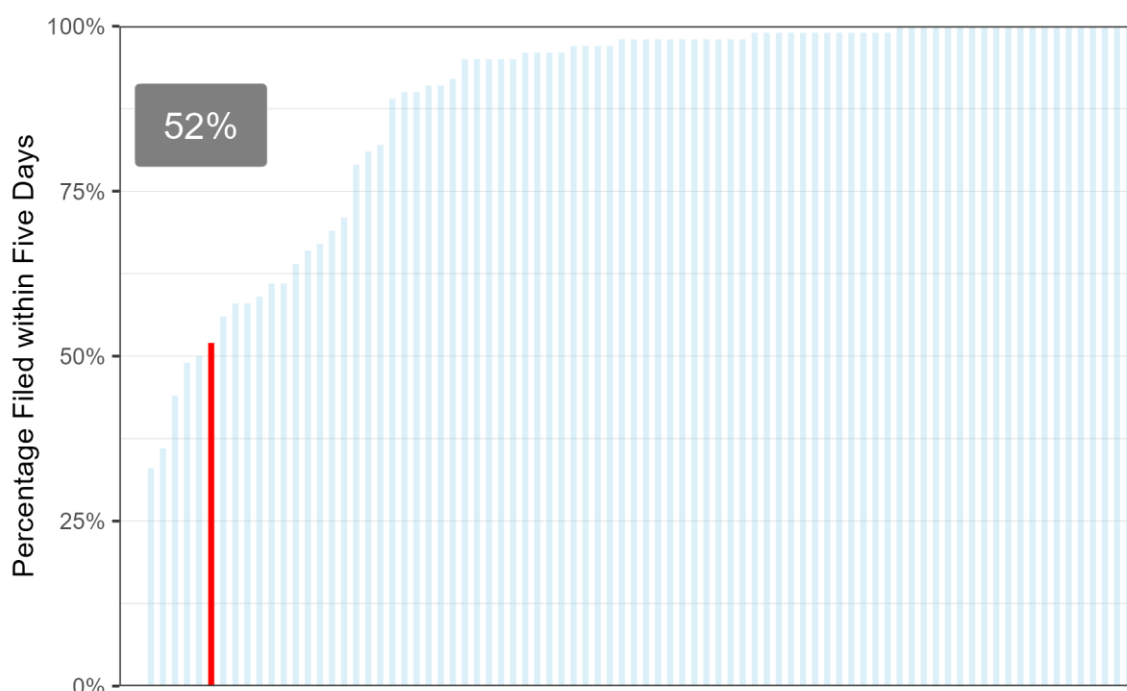


Ascension St. Joseph Hospital Tawas certified 52% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Ascension St. Joseph Hospital Tawas compares with all other birth hospitals in Michigan for Q4 2023.

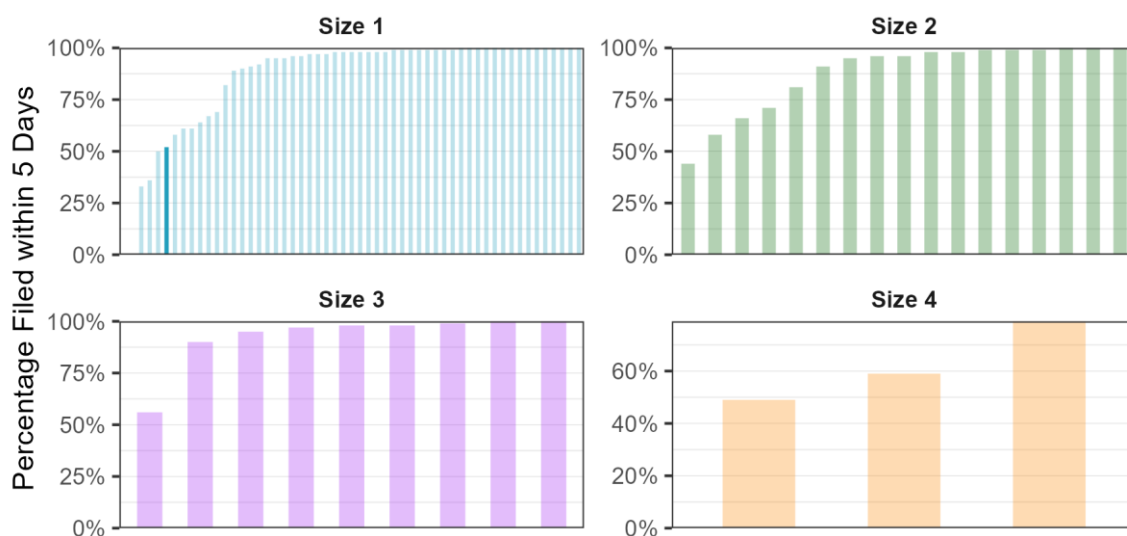
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Ascension St. Joseph Hospital Tawas to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

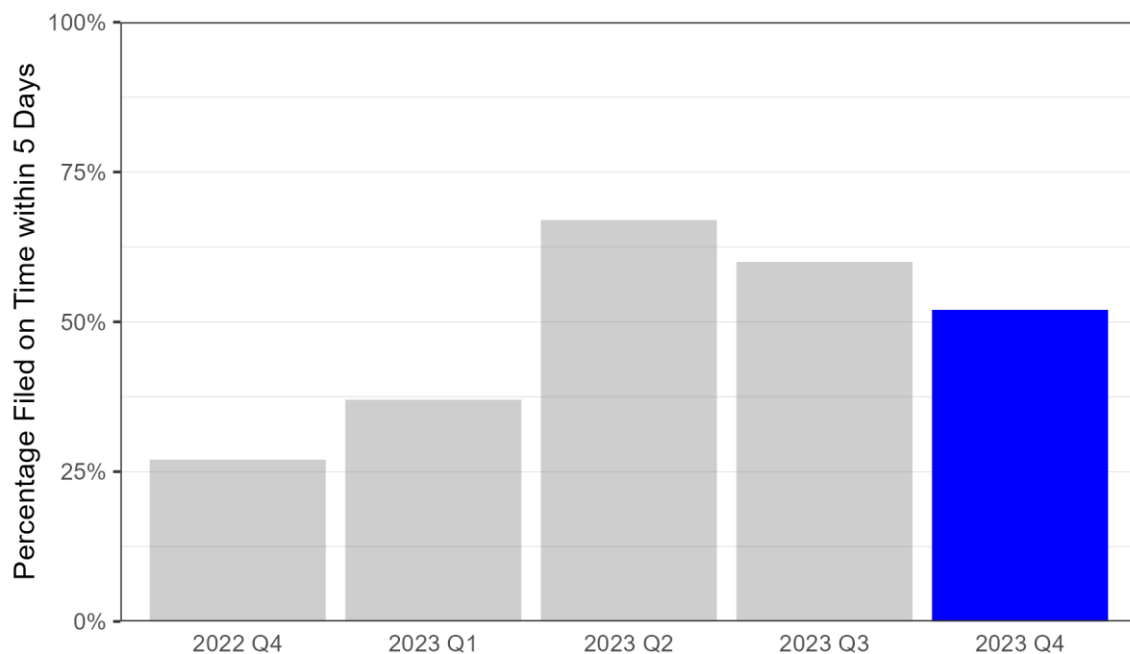
Selected Hospital Percentage: 52%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Ascension St. Joseph Hospital Tawas for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

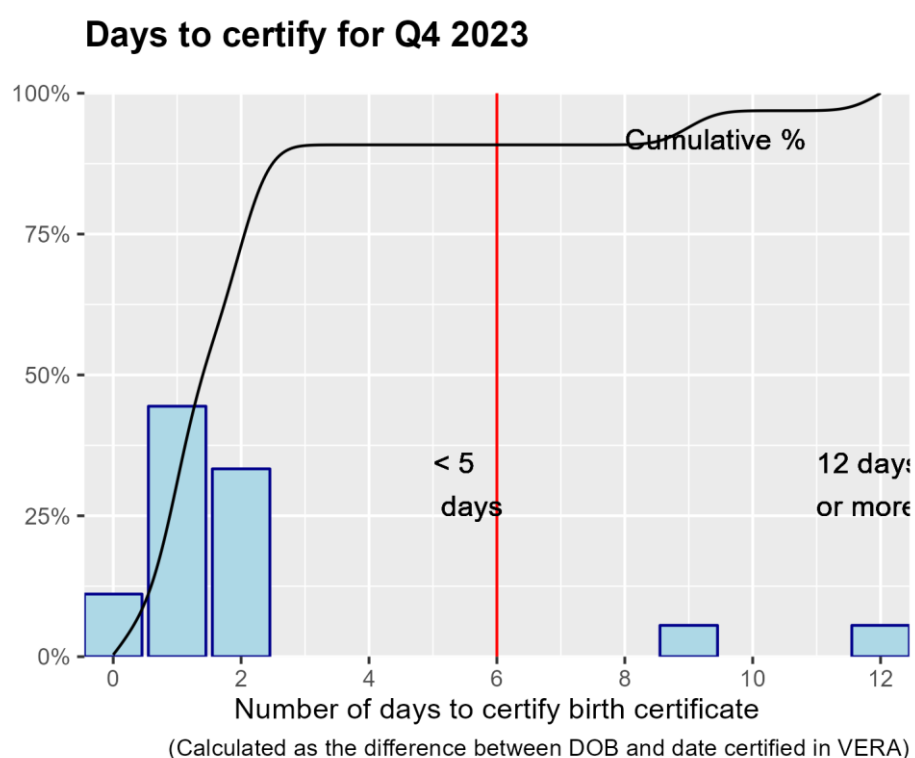


## 9. Aspirus Ironwood Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	25	2 days	3.6 days	28 days
Q2	31	2 days	3.7 days	21 days
Q3	19	2 days	1.9 days	5 days
Q4	18	1 days	2.4 days	14 days
Total	93	2 days	3.1 days	28 days

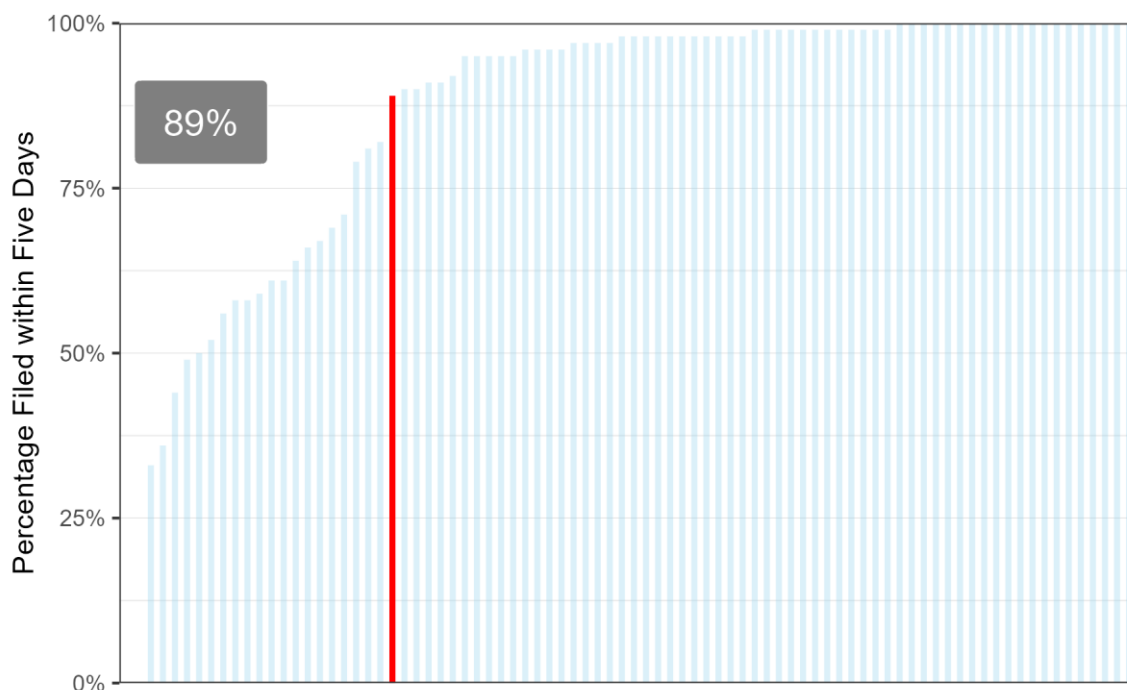
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Aspirus Ironwood Hospital certified 89% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Aspirus Ironwood Hospital compares with all other birth hospitals in Michigan for Q4 2023.

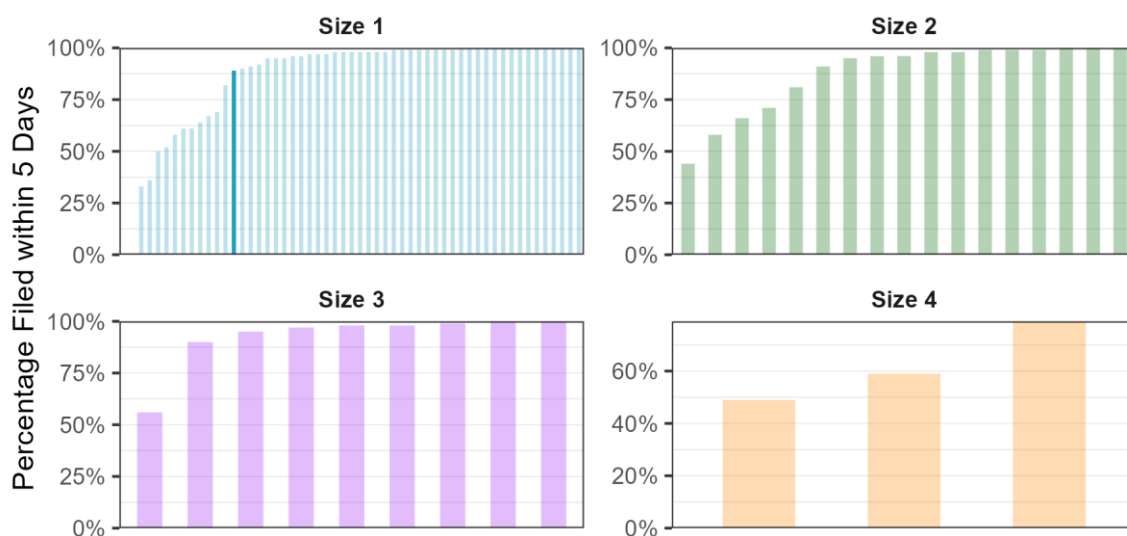
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Aspirus Ironwood Hospital to hospitals of similar size. Details on size groups are in the plot caption.

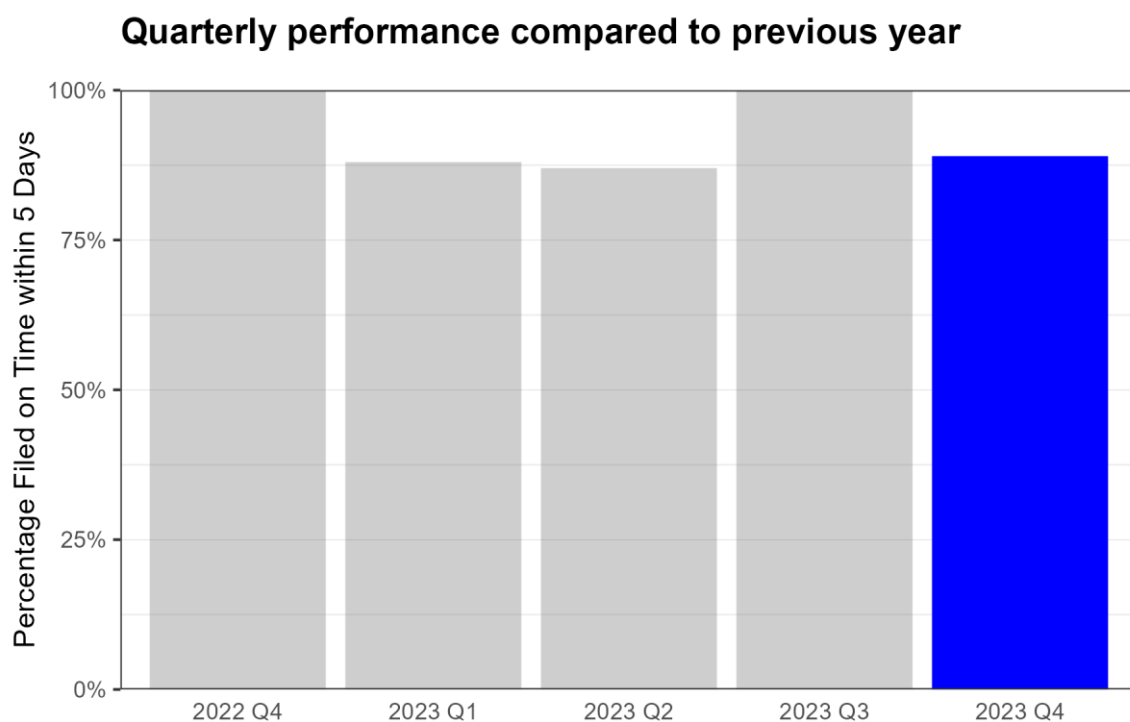
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 89%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Aspirus Ironwood Hospital for the current year against the previous four quarters.

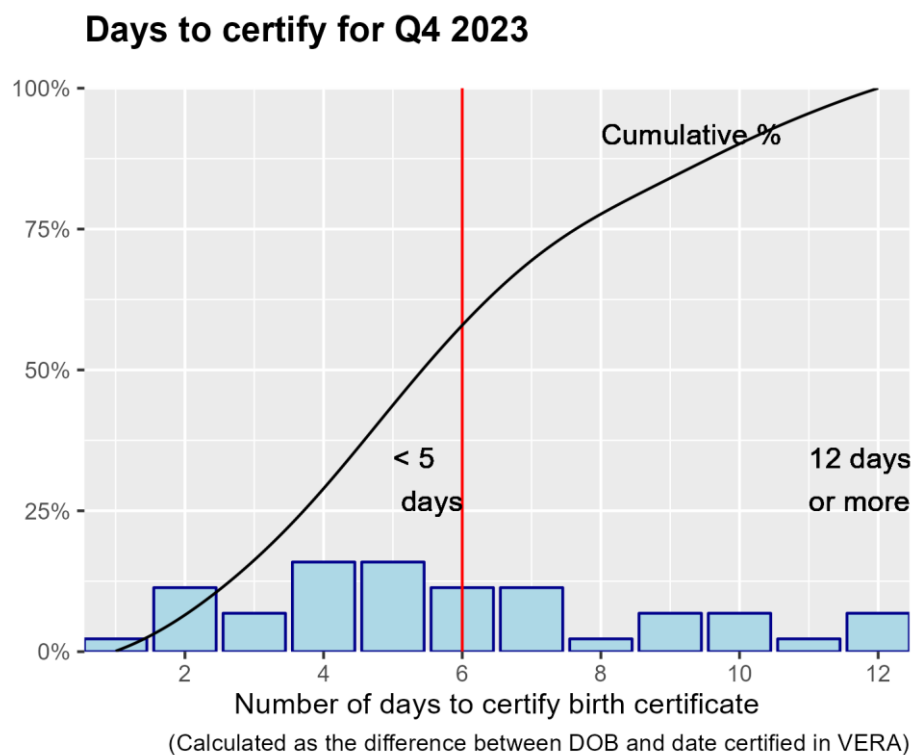


## 10. Aspirus Keweenaw

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	44	4 days	12.6 days	204 days
Q2	38	3 days	3.8 days	12 days
Q3	45	3 days	5.3 days	27 days
Q4	44	5 days	6.6 days	42 days
Total	171	4 days	7.2 days	204 days

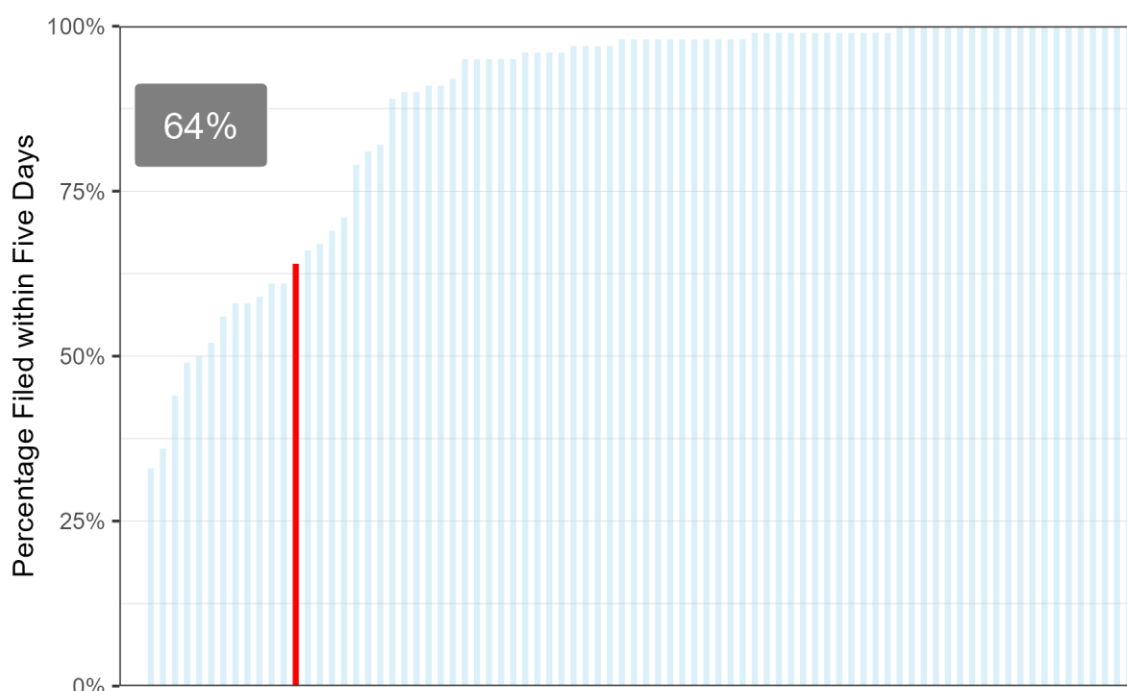
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Aspirus Keweenaw certified 64% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Aspirus Keweenaw compares with all other birth hospitals in Michigan for Q4 2023.

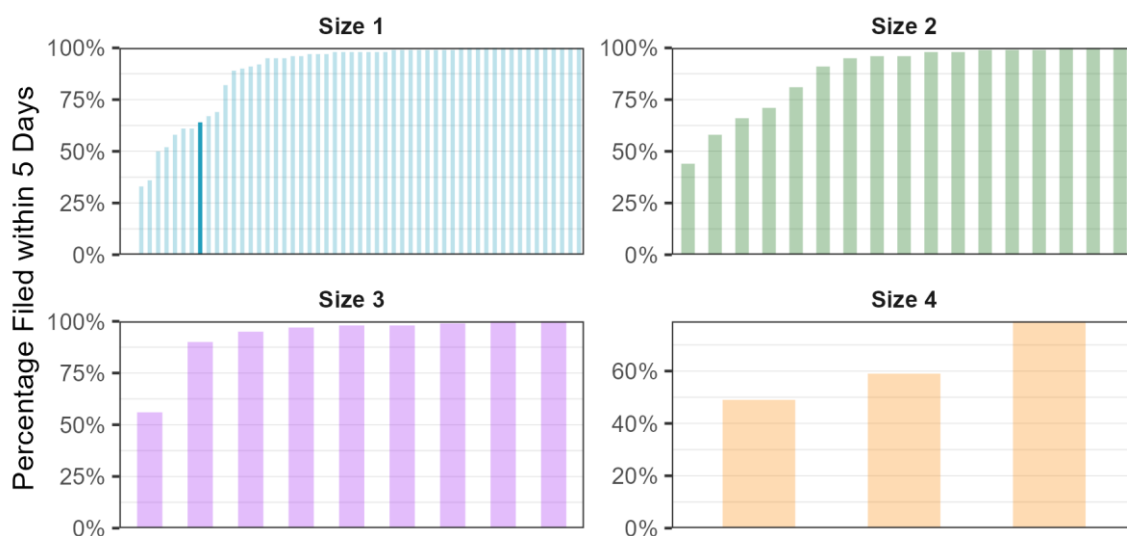
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Aspirus Keweenaw to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

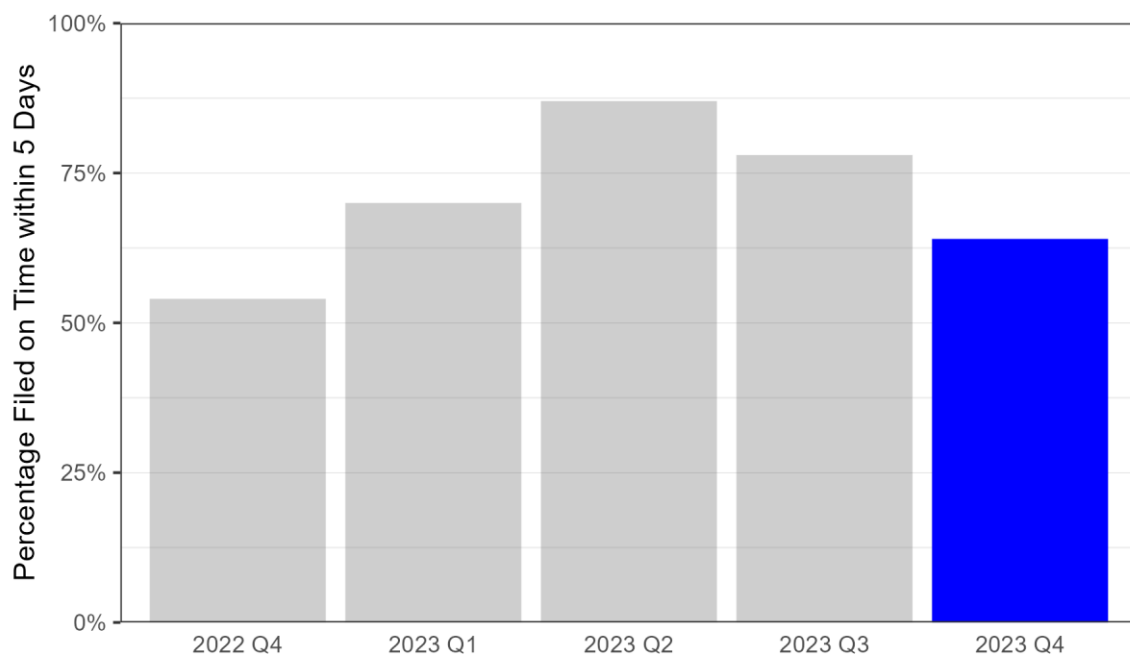
Selected Hospital Percentage: 64%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Aspirus Keweenaw for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



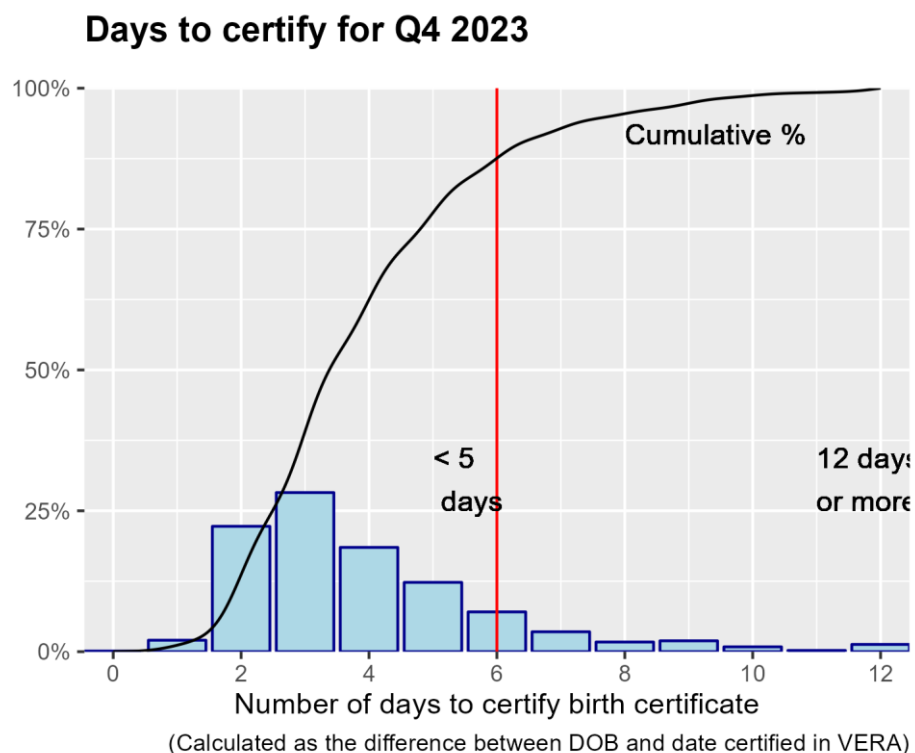


## 11. Beaumont Health Dearborn

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	1,056	3 days	4 days	64 days
Q2	1,176	4 days	4.1 days	43 days
Q3	1,165	3 days	3.8 days	54 days
Q4	935	3 days	4 days	31 days
Total	4,332	3 days	4 days	64 days

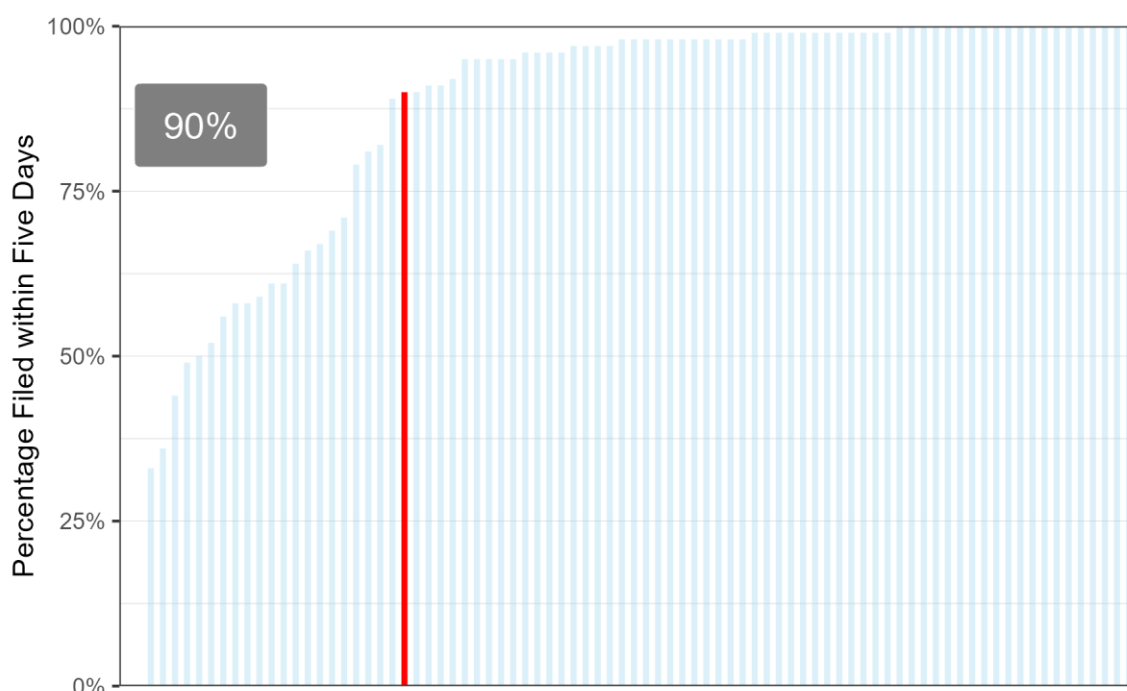
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Beaumont Health Dearborn certified 90% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Beaumont Health Dearborn compares with all other birth hospitals in Michigan for Q4 2023.

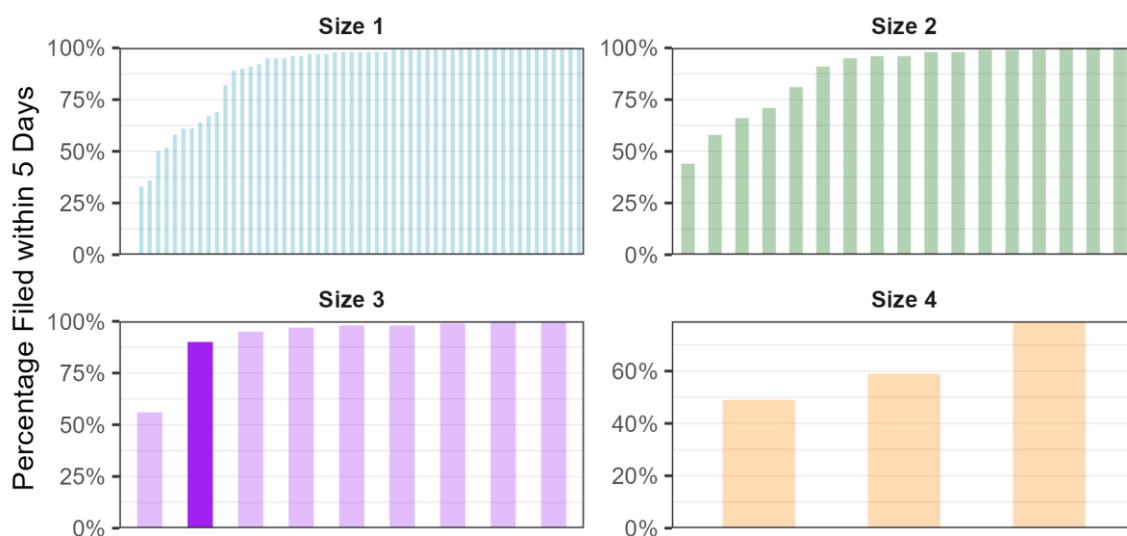
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Beaumont Health Dearborn to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

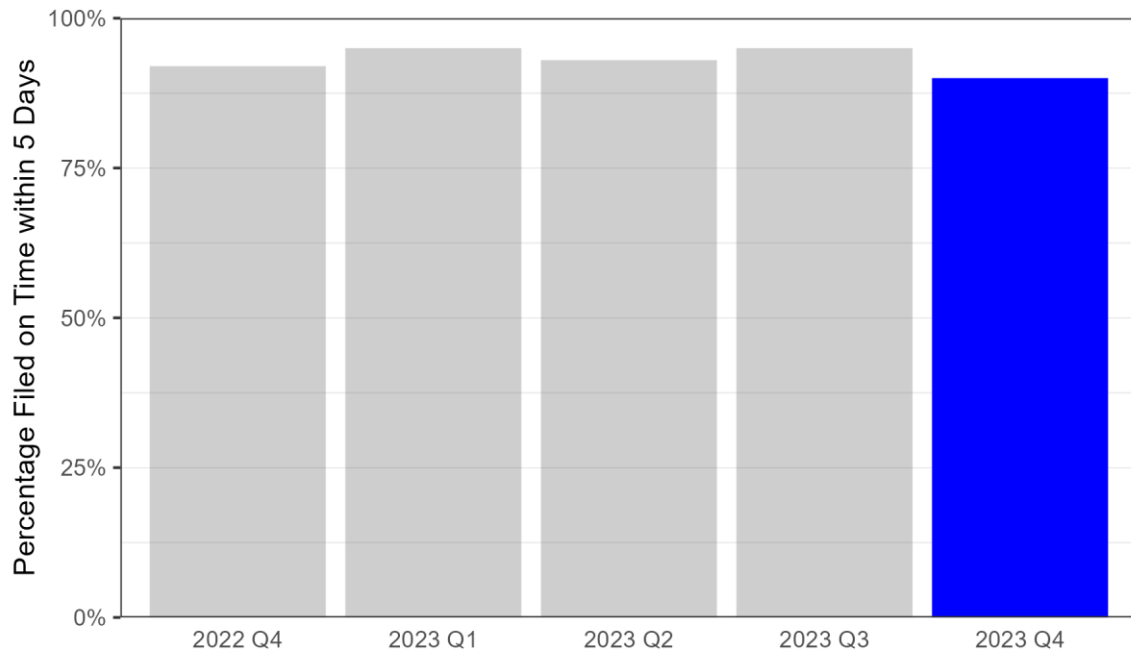
Selected Hospital Percentage: 90%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Beaumont Health Dearborn for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

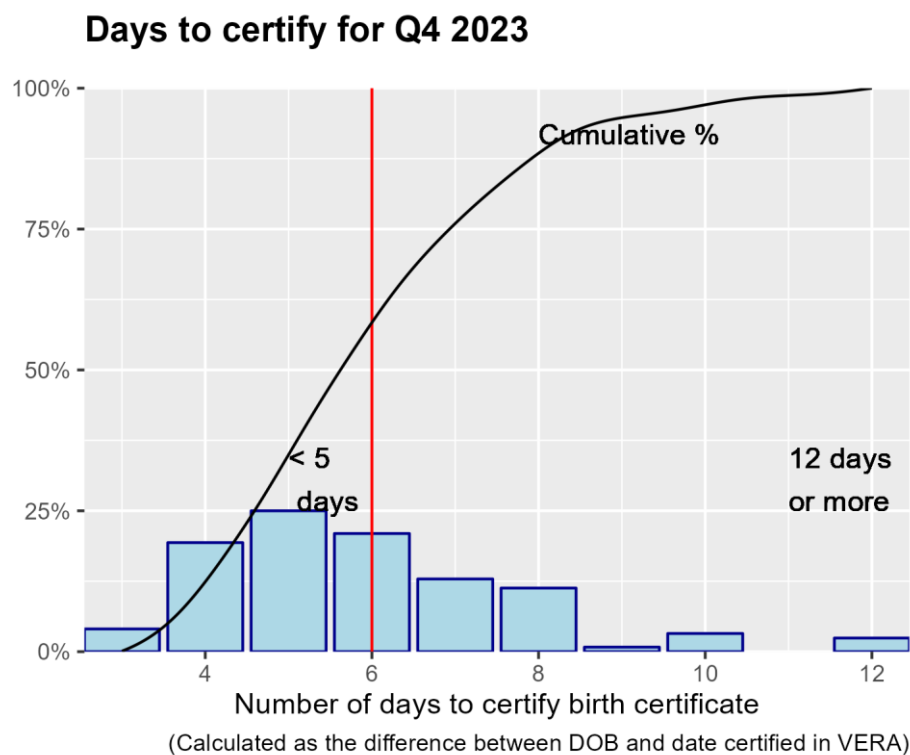


## 12. Beaumont Hospital - Grosse Pointe

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	97	5 days	5.2 days	10 days
Q2	146	4 days	4.5 days	10 days
Q3	150	4 days	4.6 days	9 days
Q4	124	6 days	6 days	23 days
Total	517	5 days	5 days	23 days

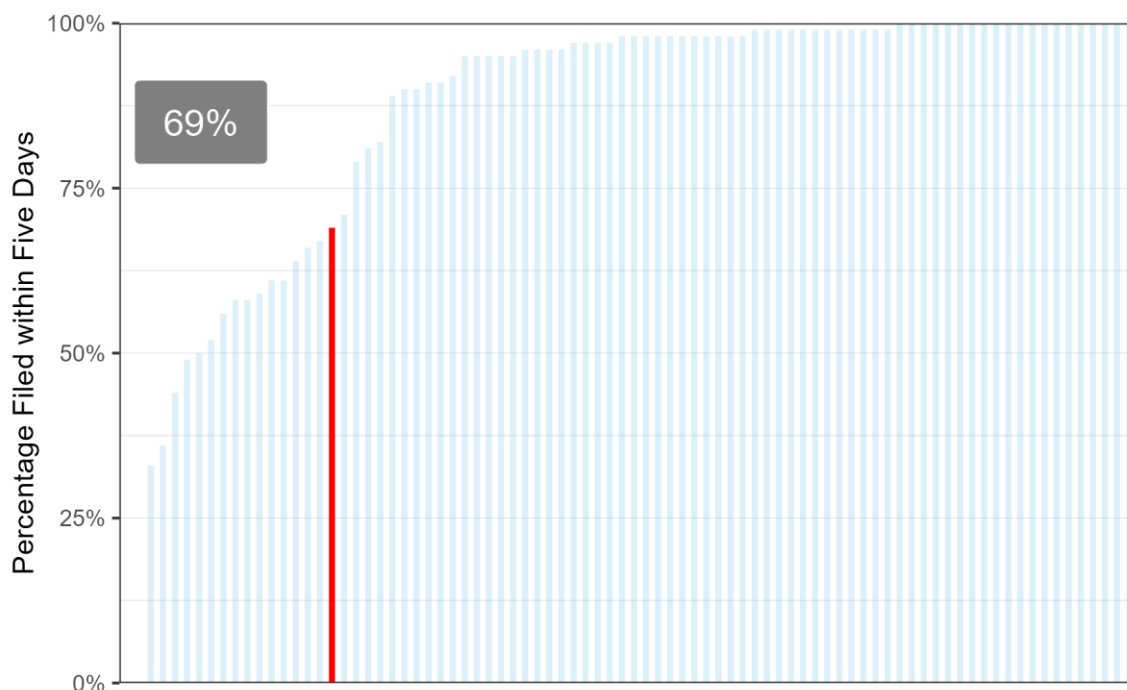
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Beaumont Hospital - Grosse Pointe certified 69% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Beaumont Hospital - Grosse Pointe compares with all other birth hospitals in Michigan for Q4 2023.

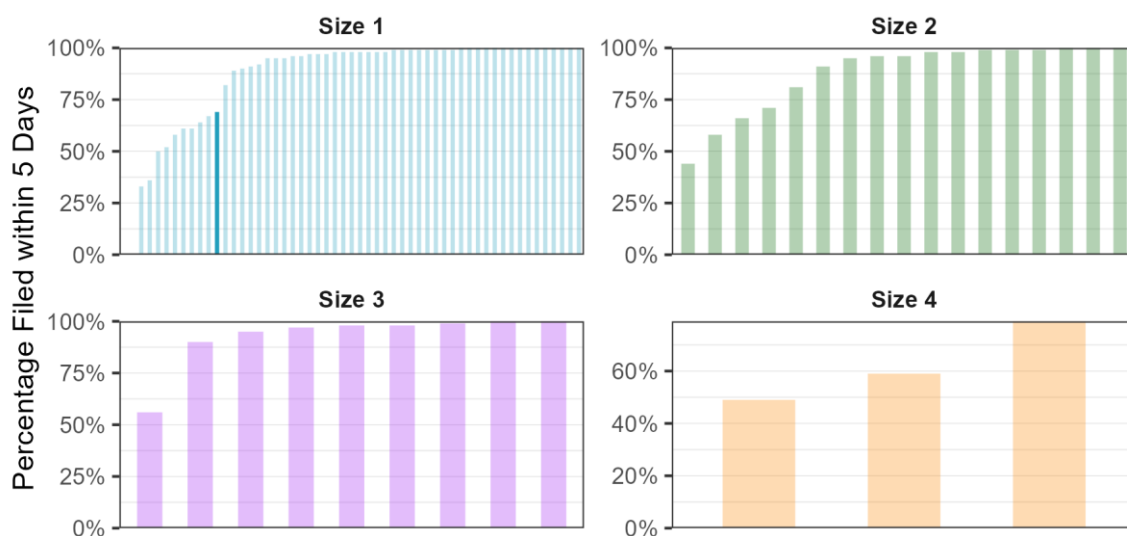
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Beaumont Hospital - Grosse Pointe to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

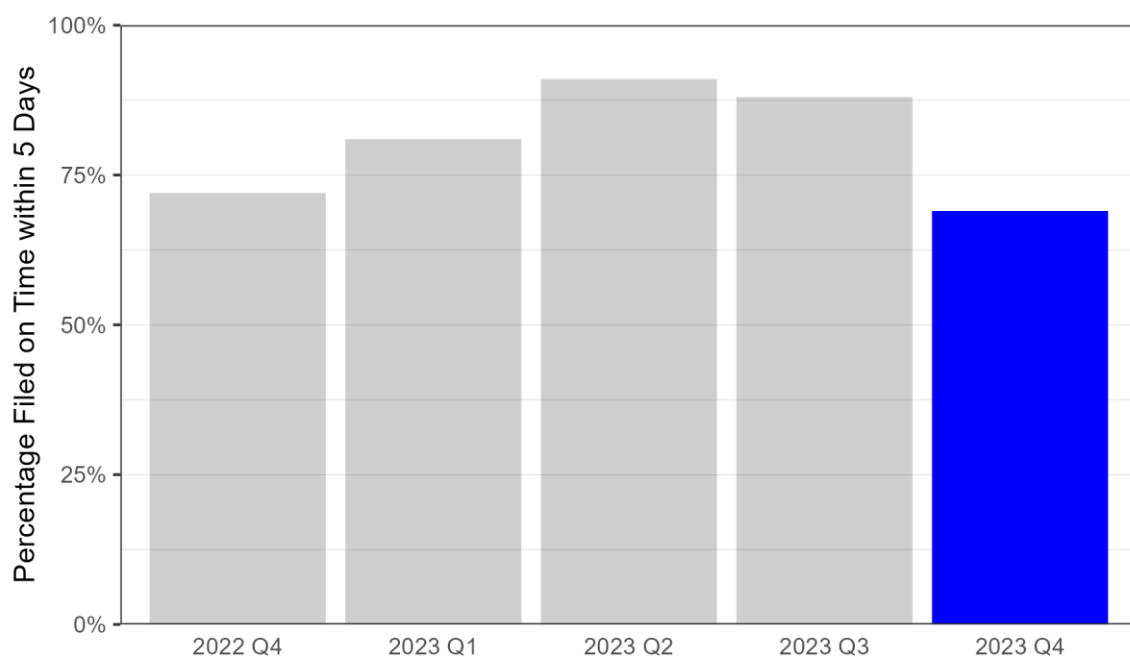
Selected Hospital Percentage: 69%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Beaumont Hospital - Grosse Pointe for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

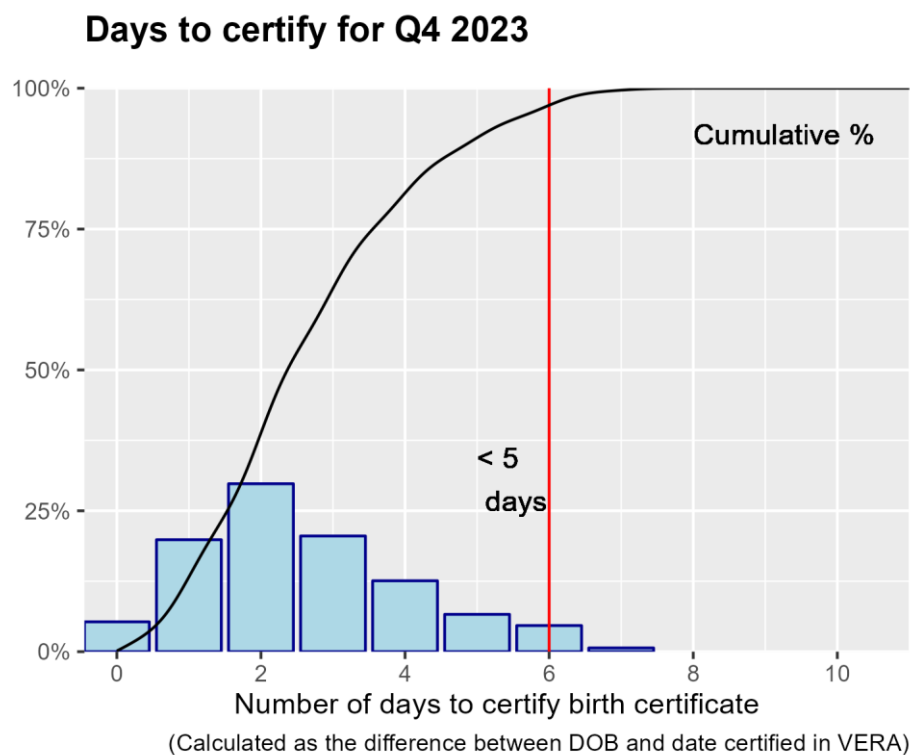


### 13. Beaumont Hospital - Trenton

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	161	3 days	3.5 days	53 days
Q2	159	3 days	2.7 days	7 days
Q3	186	3 days	2.9 days	12 days
Q4	151	2 days	2.6 days	7 days
Total	657	3 days	2.9 days	53 days

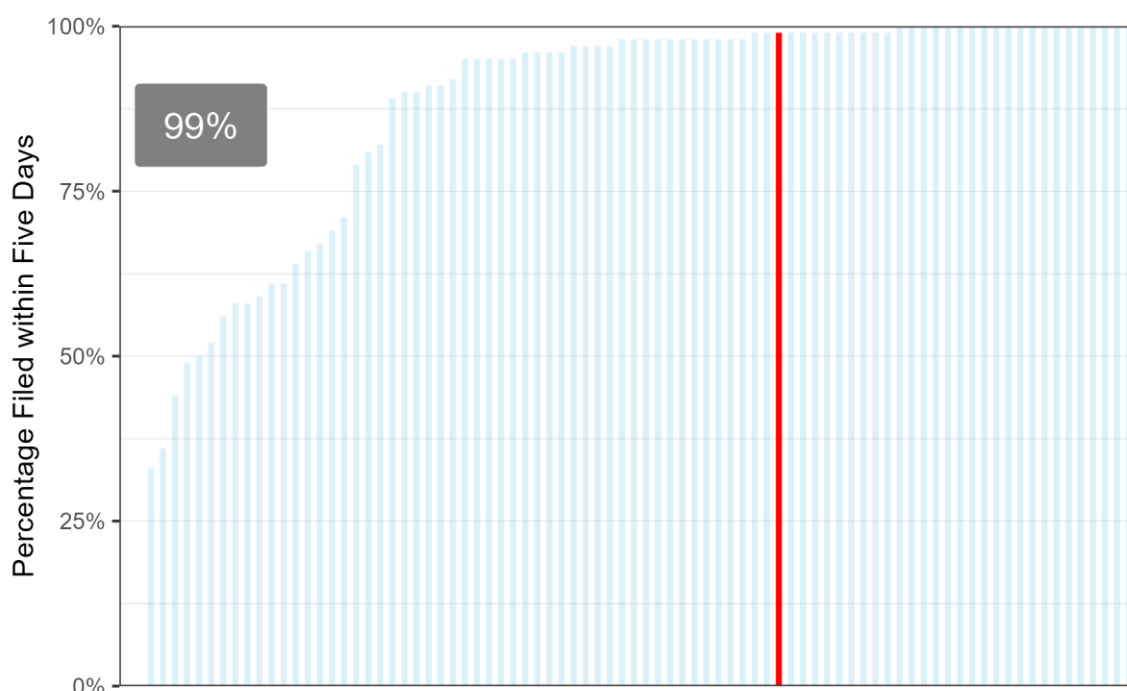
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Beaumont Hospital - Trenton certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Beaumont Hospital - Trenton compares with all other birth hospitals in Michigan for Q4 2023.

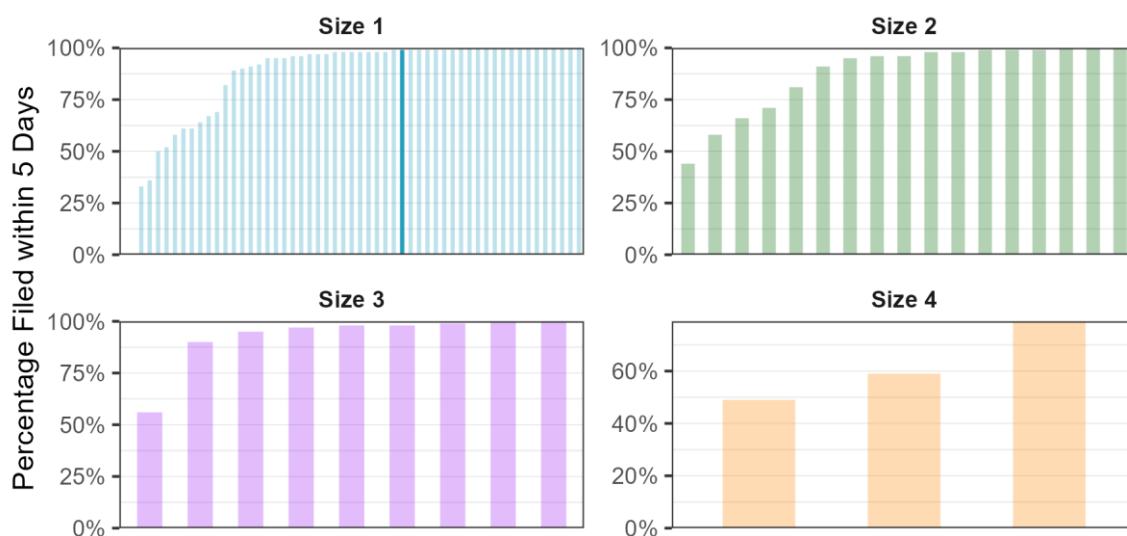
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Beaumont Hospital - Trenton to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 99%

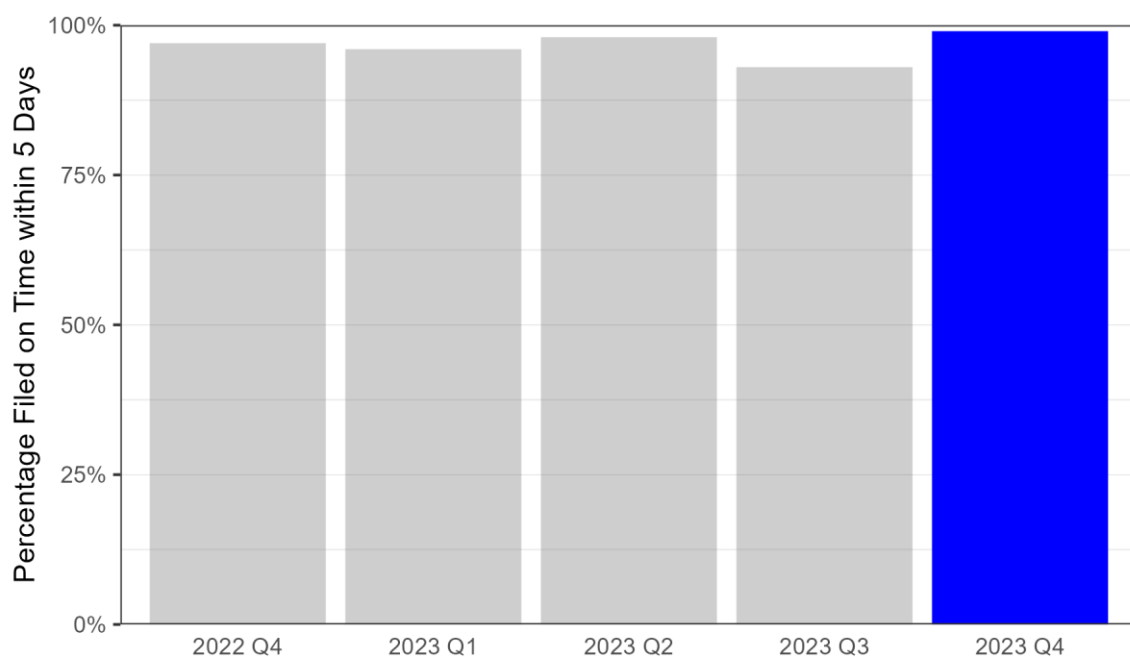


Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .



Finally, the chart below compares quarterly performance of all birth certificates filed on time for Beaumont Hospital - Trenton for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

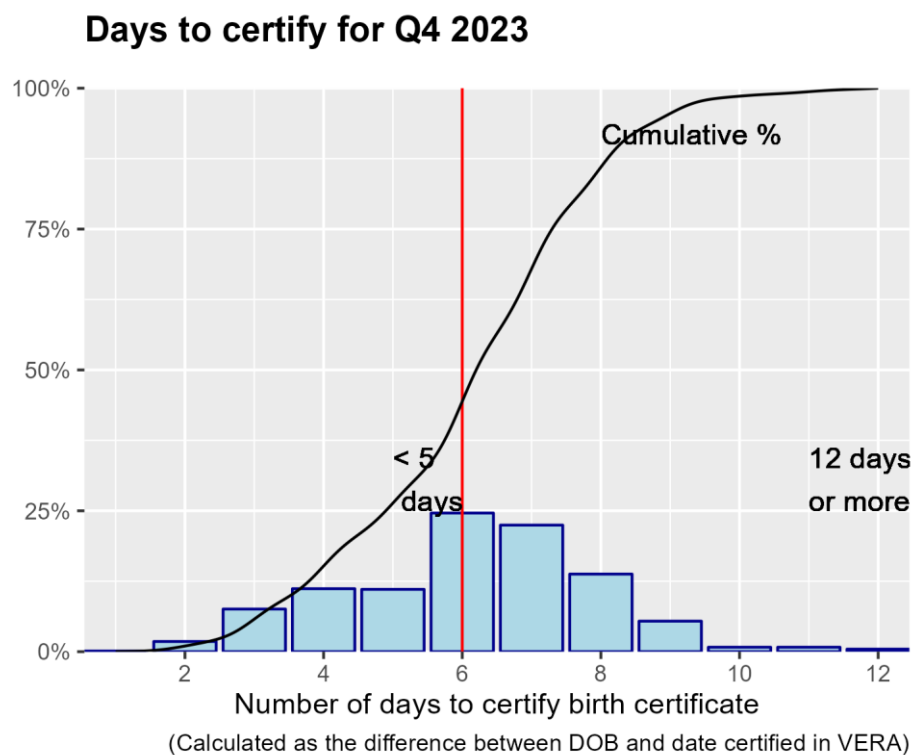


## 14. Beaumont Hospital - Troy

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	859	5 days	4.9 days	15 days
Q2	954	4 days	4.4 days	19 days
Q3	1,024	5 days	5.2 days	12 days
Q4	886	6 days	6.1 days	17 days
Total	3,723	5 days	5.1 days	19 days

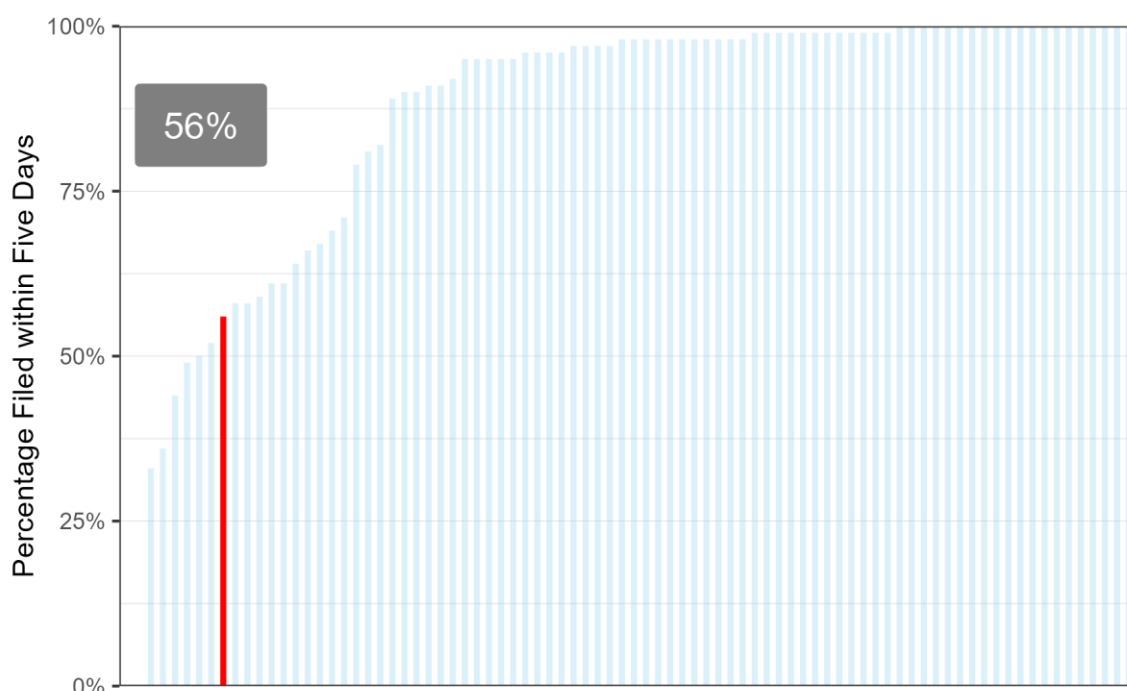
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Beaumont Hospital - Troy certified 56% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Beaumont Hospital - Troy compares with all other birth hospitals in Michigan for Q4 2023.

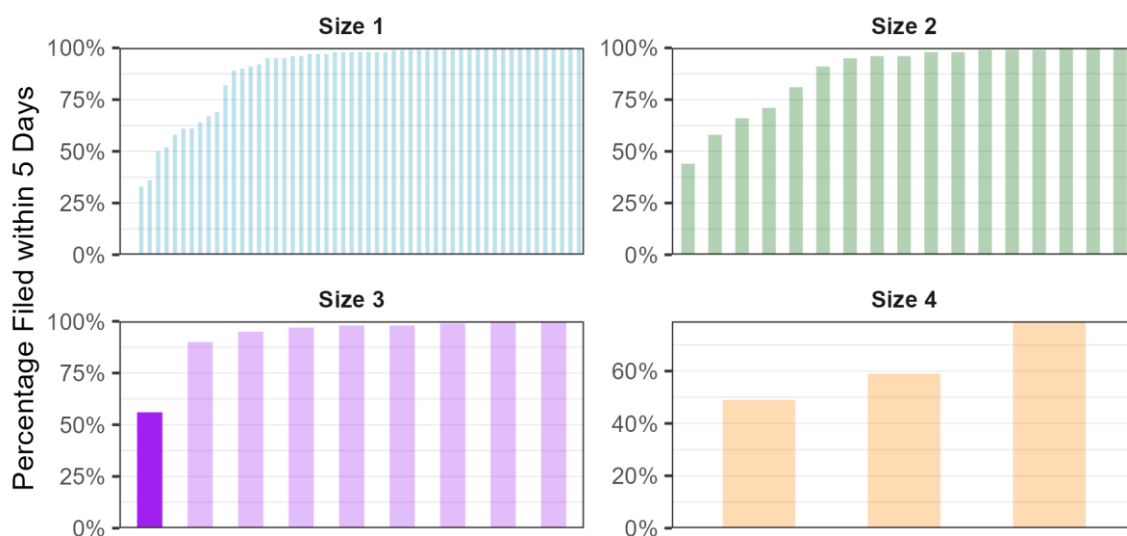
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Beaumont Hospital - Troy to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

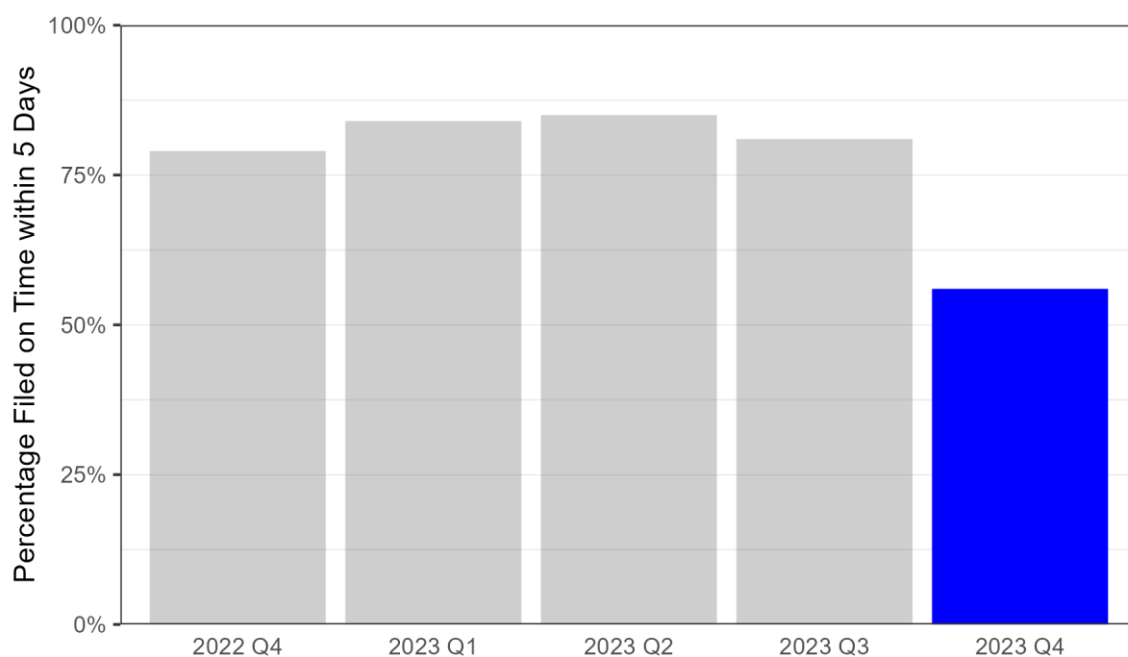
Selected Hospital Percentage: 56%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Beaumont Hospital - Troy for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

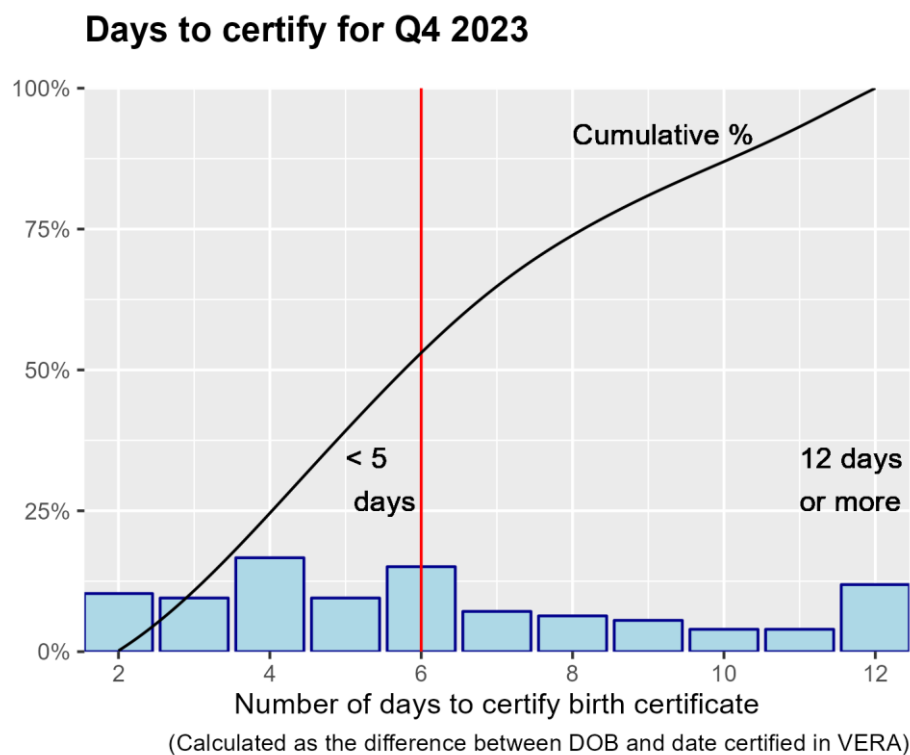


## 15. Beaumont Hospital - Wayne

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	119	4 days	4.9 days	16 days
Q2	127	5 days	5.9 days	55 days
Q3	124	6 days	8.2 days	46 days
Q4	126	6 days	6.5 days	24 days
Total	496	5 days	6.4 days	55 days

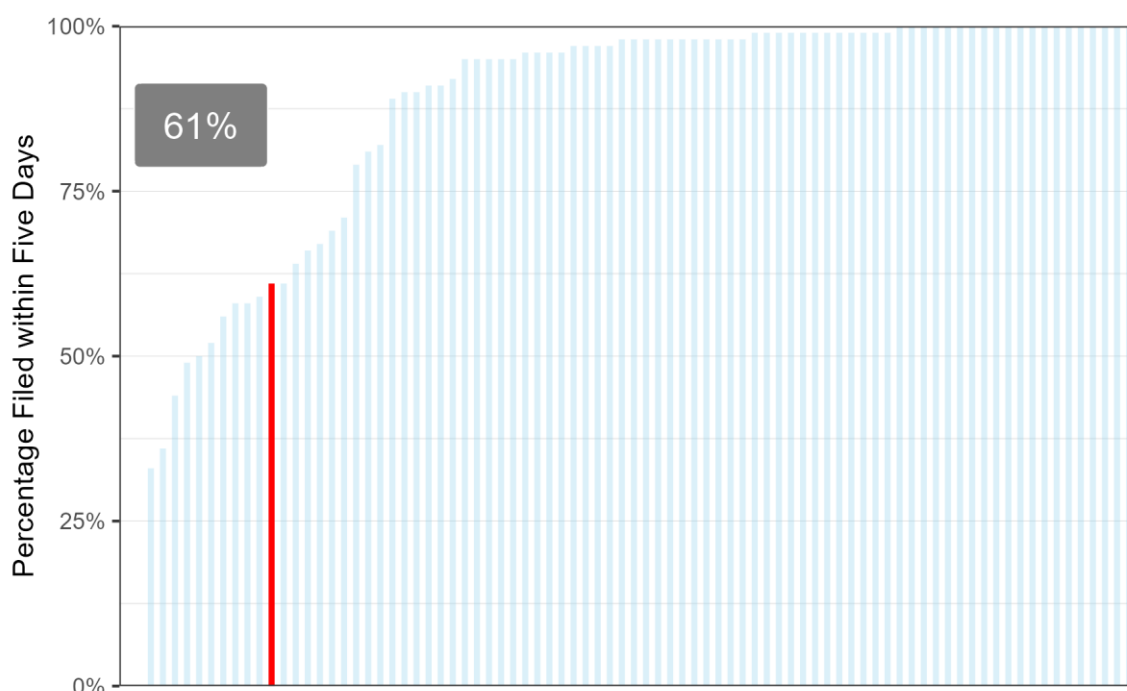
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Beaumont Hospital - Wayne certified 61% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Beaumont Hospital - Wayne compares with all other birth hospitals in Michigan for Q4 2023.

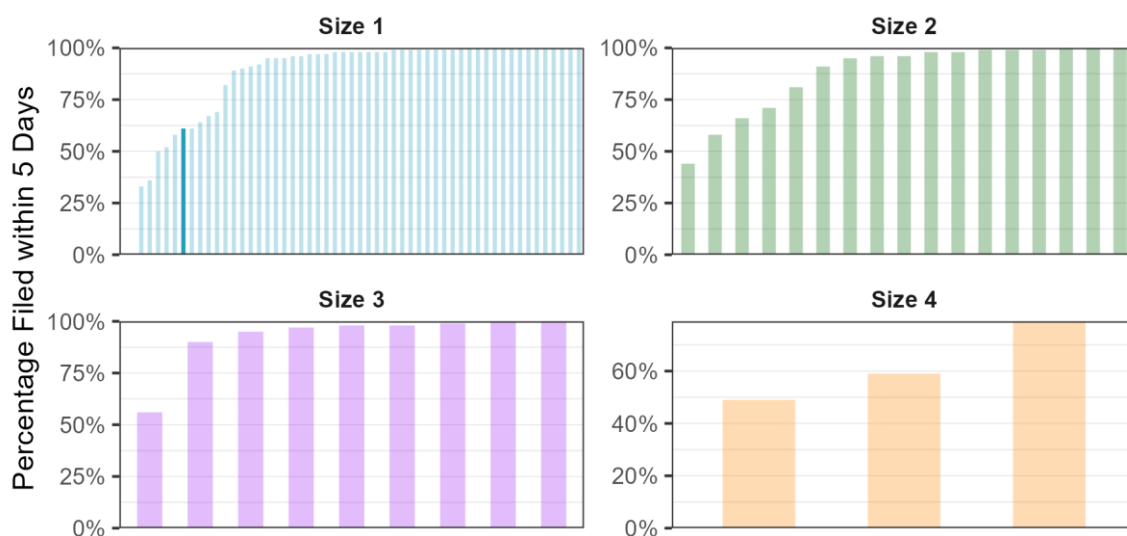
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Beaumont Hospital - Wayne to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

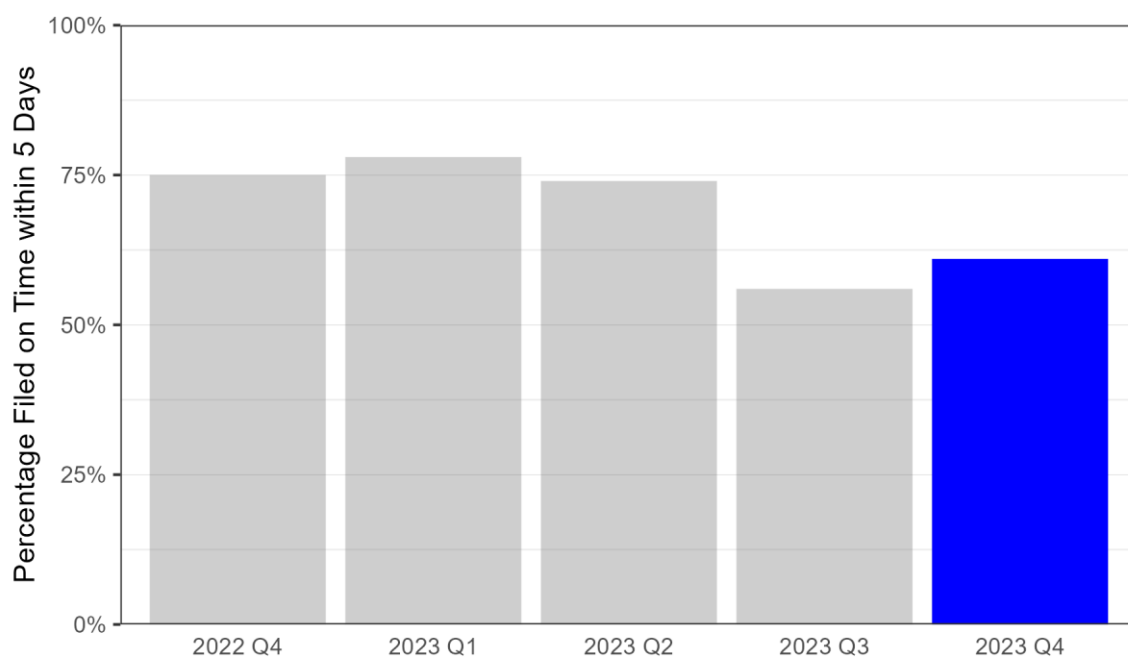
Selected Hospital Percentage: 61%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Beaumont Hospital - Wayne for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

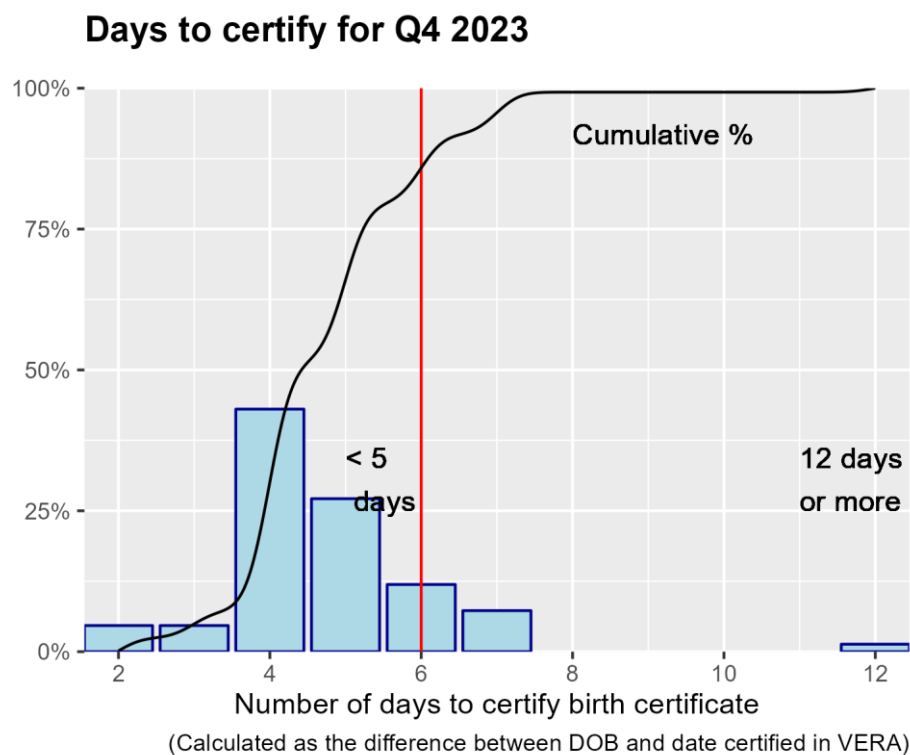


## 16. Botsford Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	171	4 days	4.3 days	8 days
Q2	133	4 days	4.5 days	40 days
Q3	144	4 days	4.5 days	32 days
Q4	151	4 days	4.7 days	15 days
Total	599	4 days	4.5 days	40 days

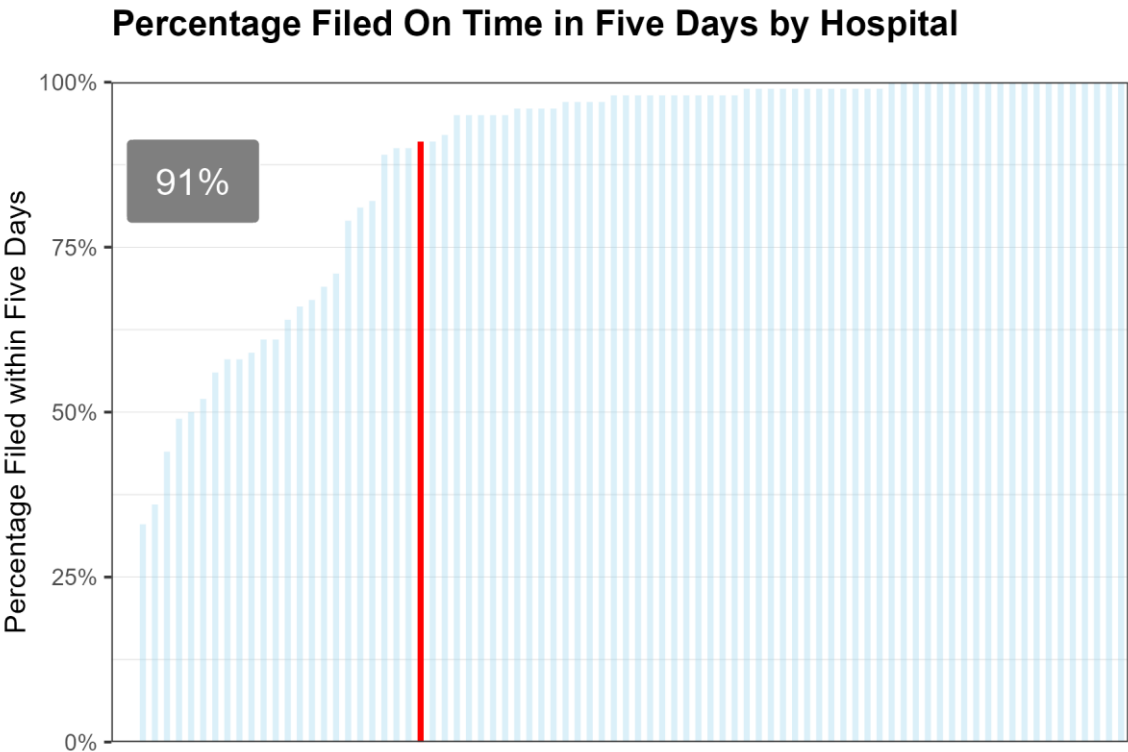
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



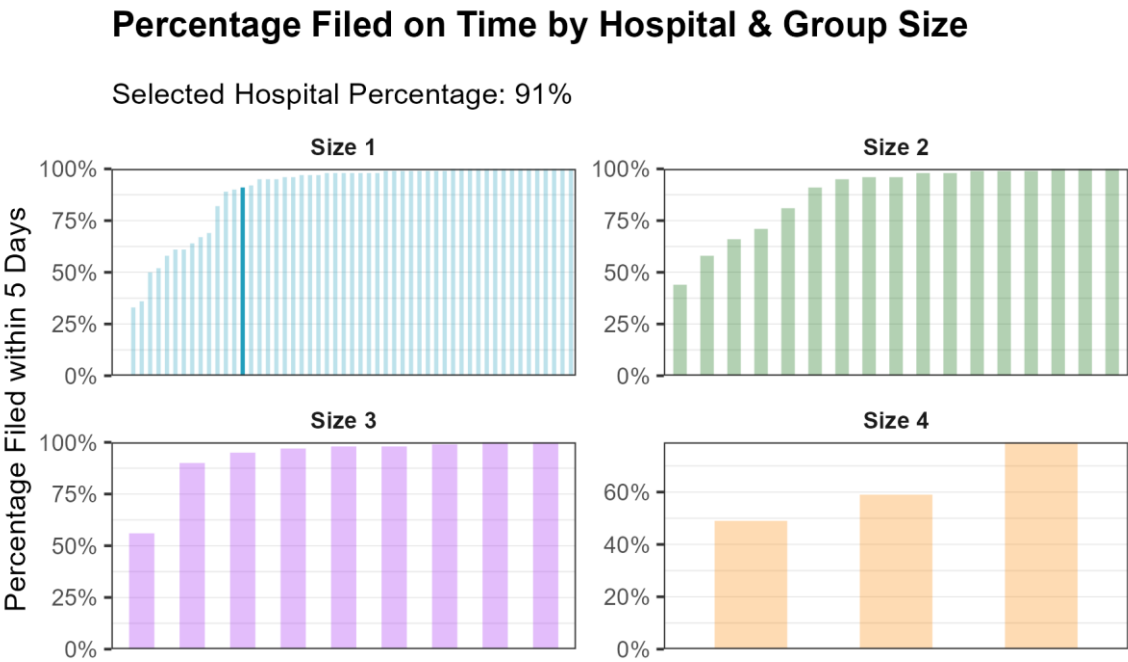
Botsford Hospital certified 91% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Botsford Hospital compares with all other birth hospitals in Michigan for Q4 2023.

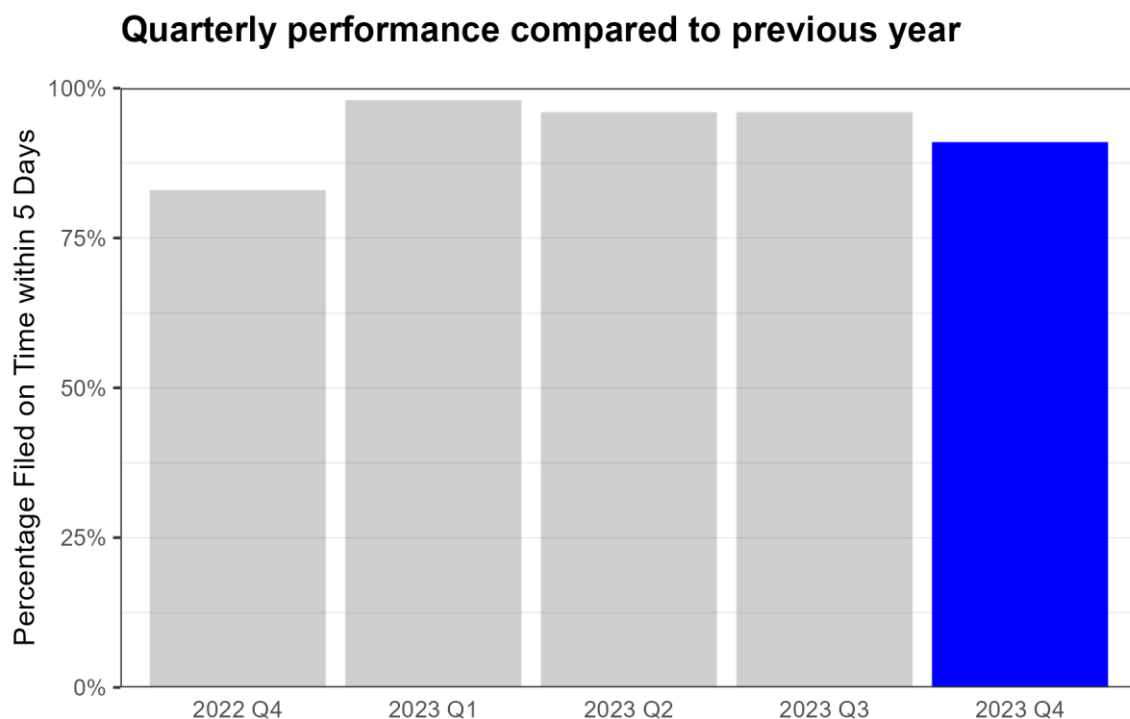


The grouped bar chart below compares quarterly performance of Botsford Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Botsford Hospital for the current year against the previous four quarters.

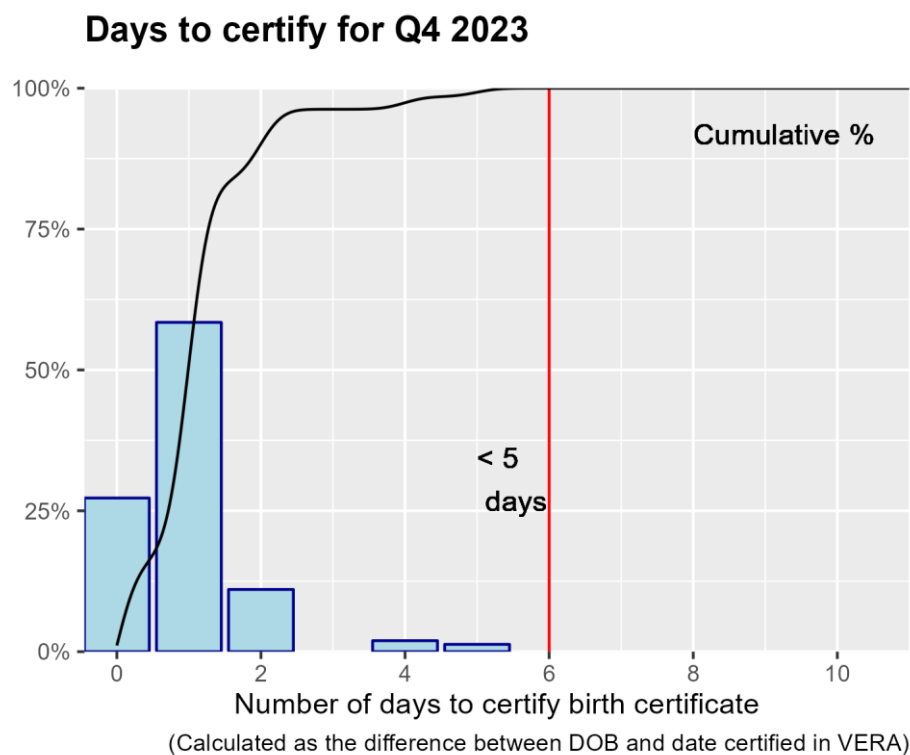


## 17. Bronson Birthplace Battle Creek

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	201	1 days	1 days	5 days
Q2	192	1 days	0.8 days	5 days
Q3	184	1 days	0.9 days	6 days
Q4	154	1 days	0.9 days	5 days
Total	731	1 days	0.9 days	6 days

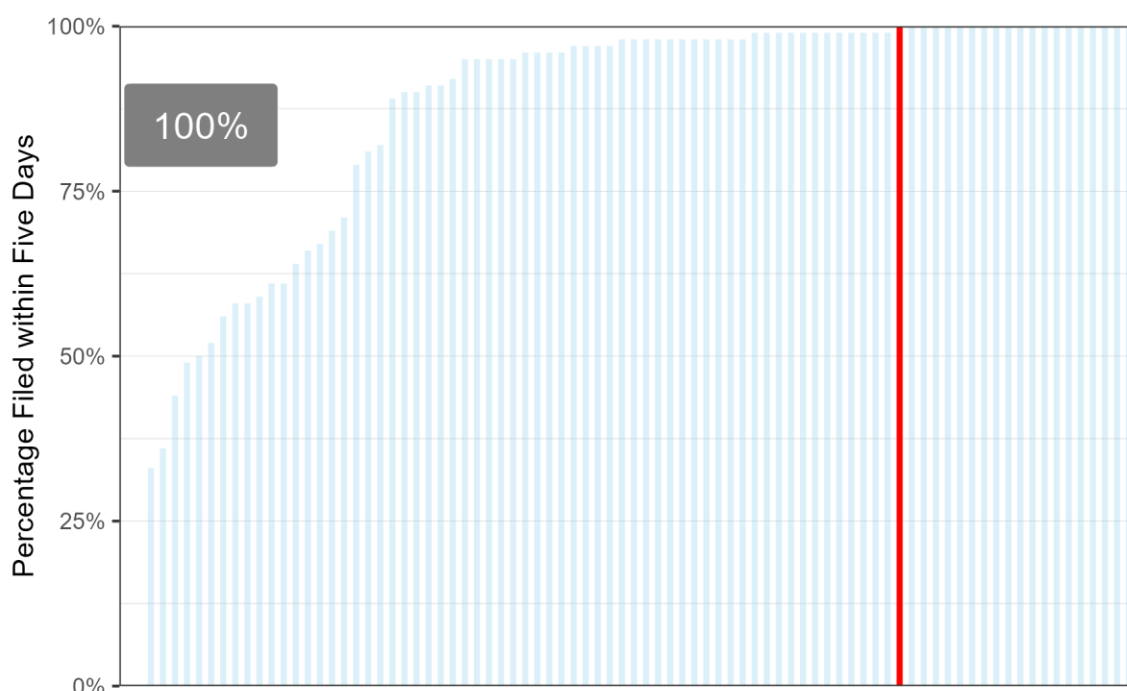
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Bronson Birthplace Battle Creek certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Bronson Birthplace Battle Creek compares with all other birth hospitals in Michigan for Q4 2023.

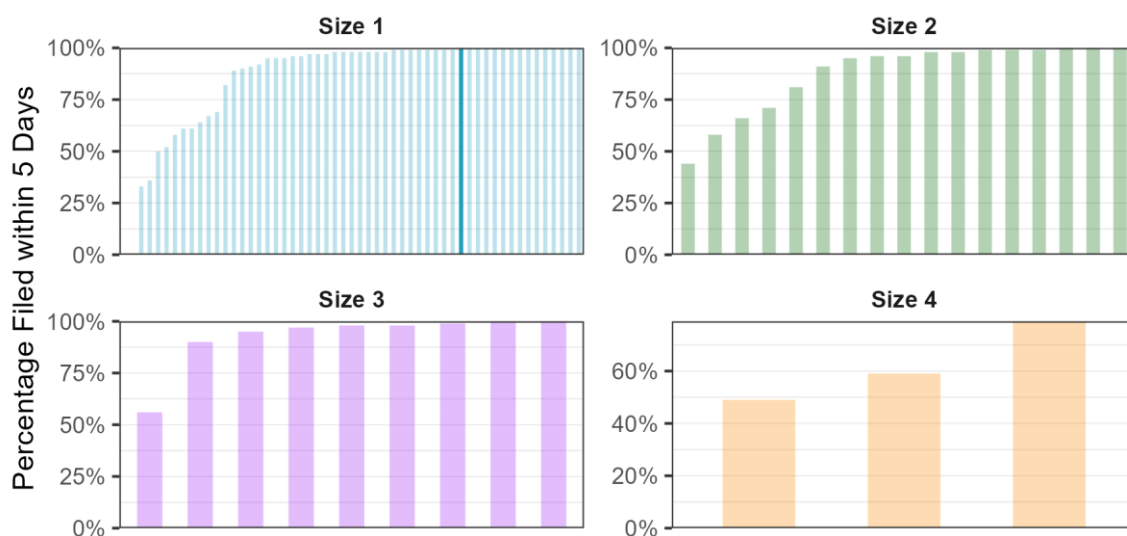
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Bronson Birthplace Battle Creek to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

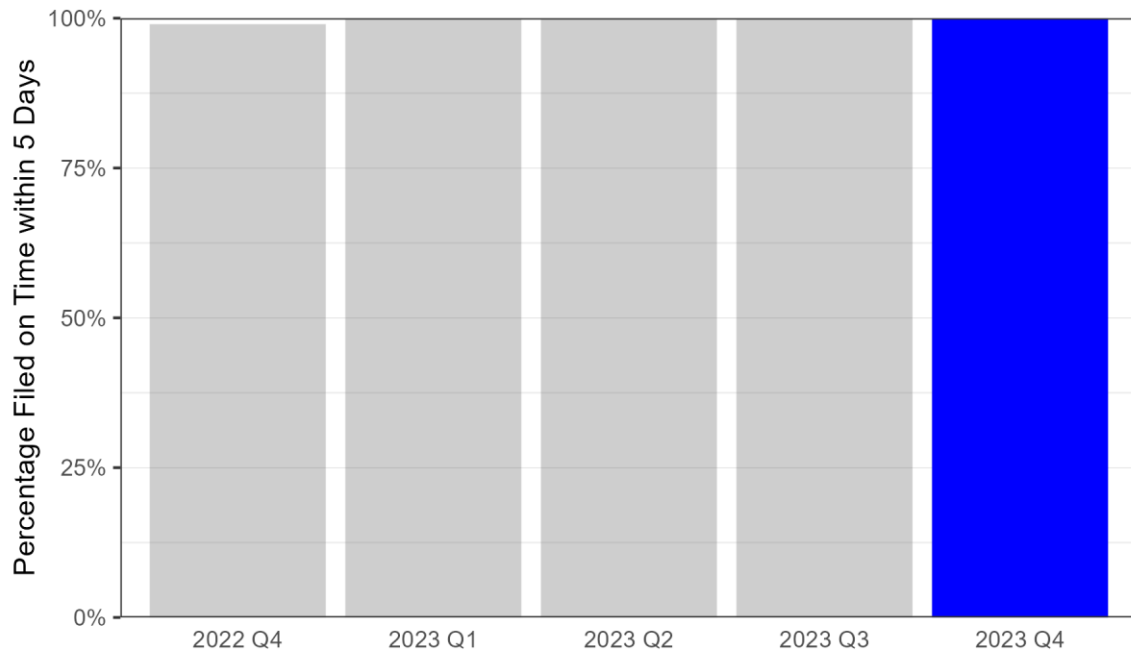
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Bronson Birthplace Battle Creek for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

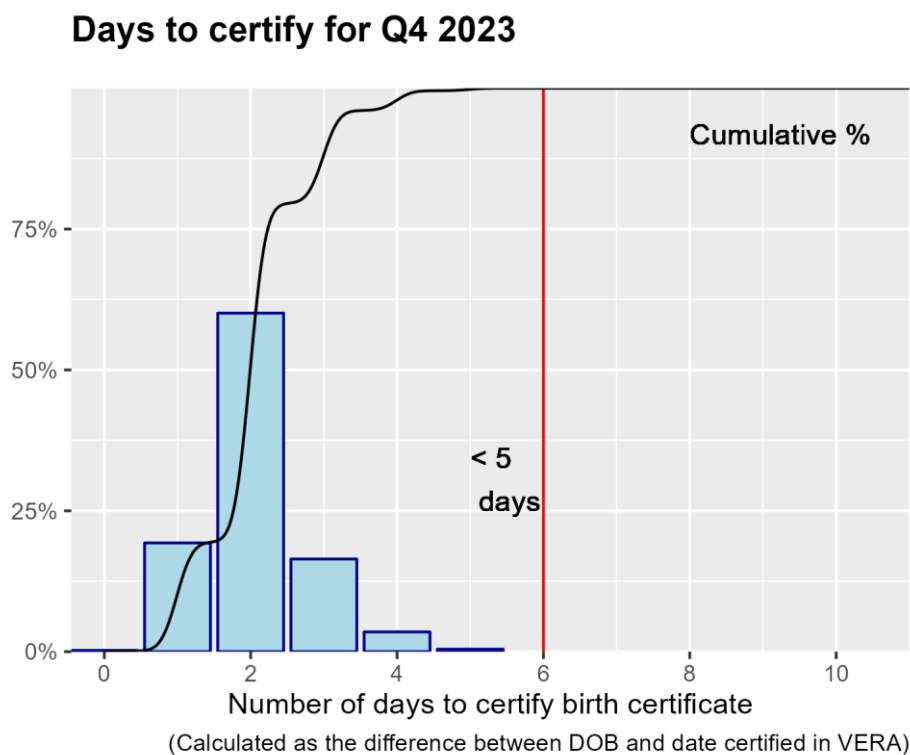


## 18. Bronson Methodist Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

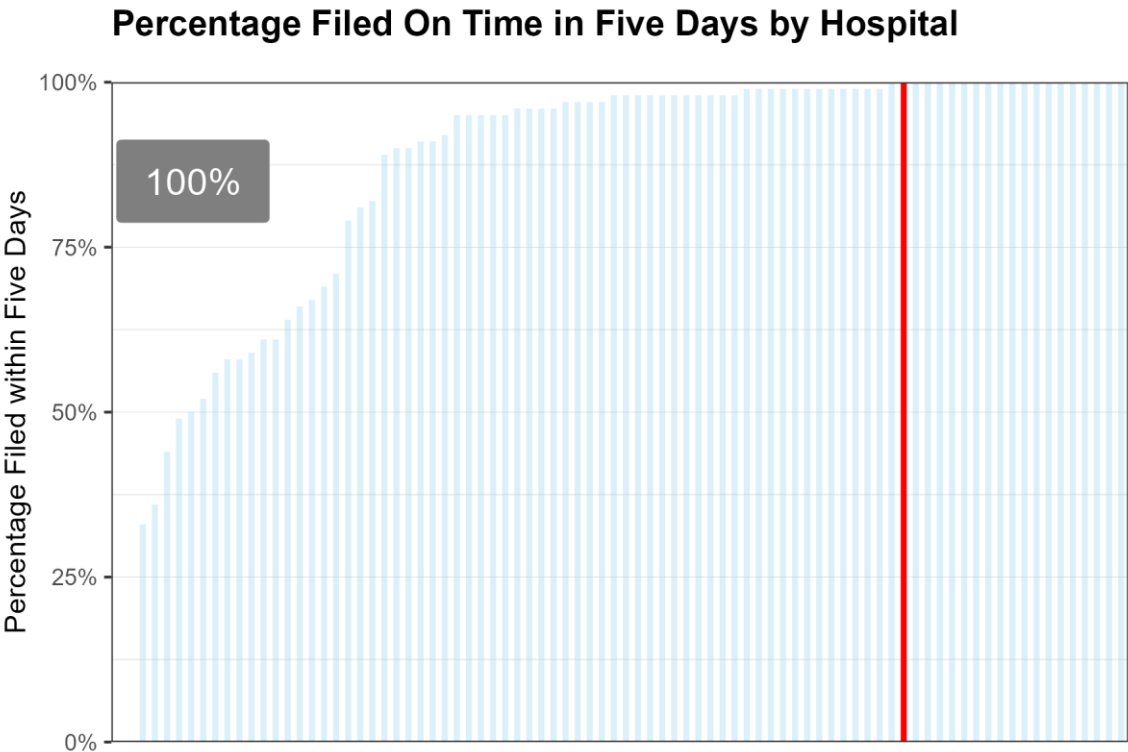
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	875	2 days	2.1 days	5 days
Q2	923	2 days	2 days	6 days
Q3	962	2 days	2.1 days	5 days
Q4	912	2 days	2.1 days	5 days
Total	3,672	2 days	2.1 days	6 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

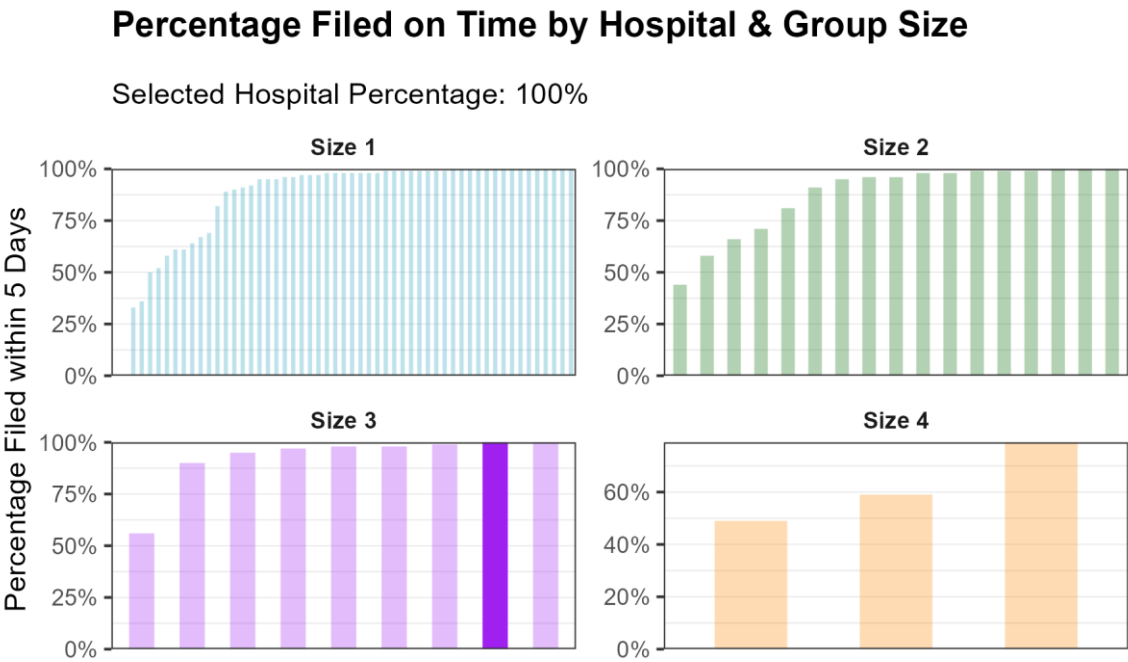


Bronson Methodist Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Bronson Methodist Hospital compares with all other birth hospitals in Michigan for Q4 2023.



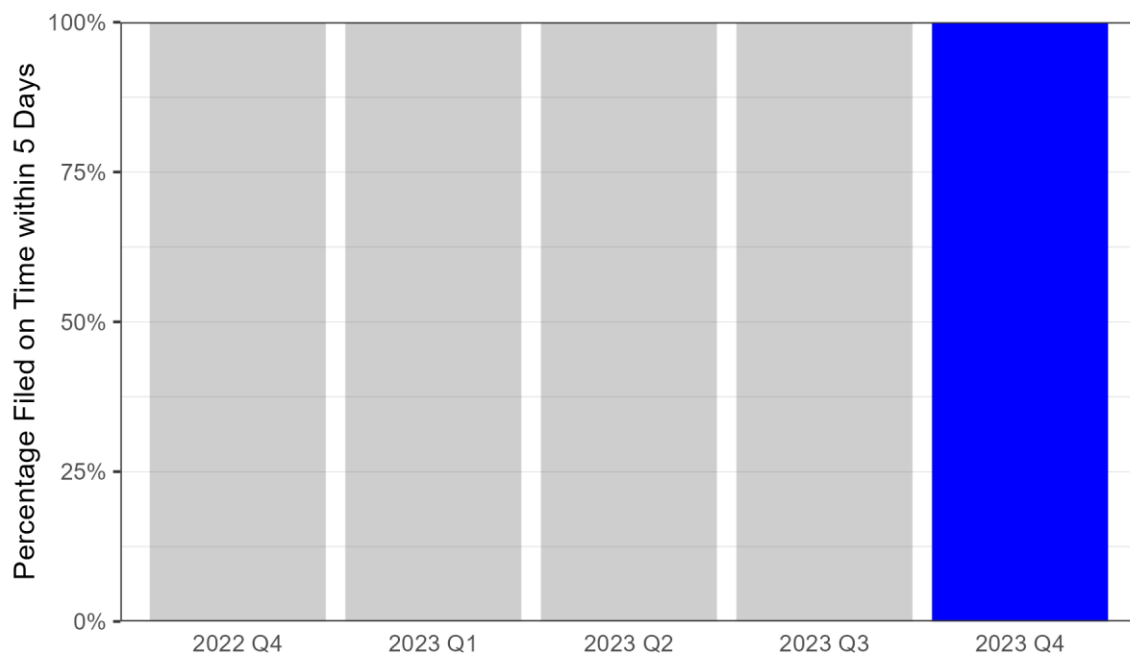
The grouped bar chart below compares quarterly performance of Bronson Methodist Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Bronson Methodist Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



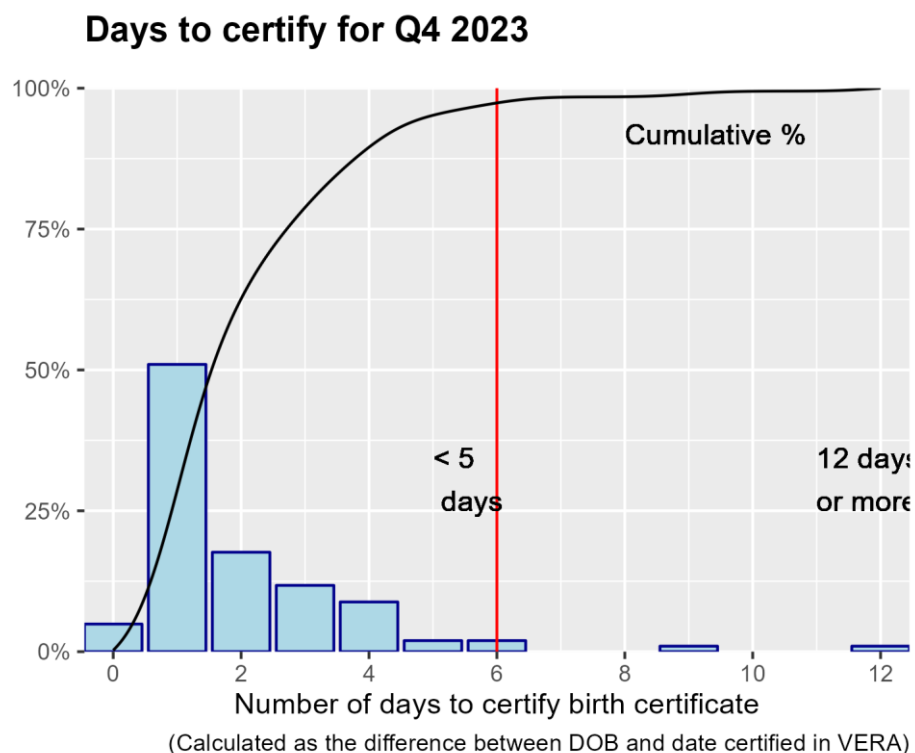


## 19. Corewell Health Big Rapids Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

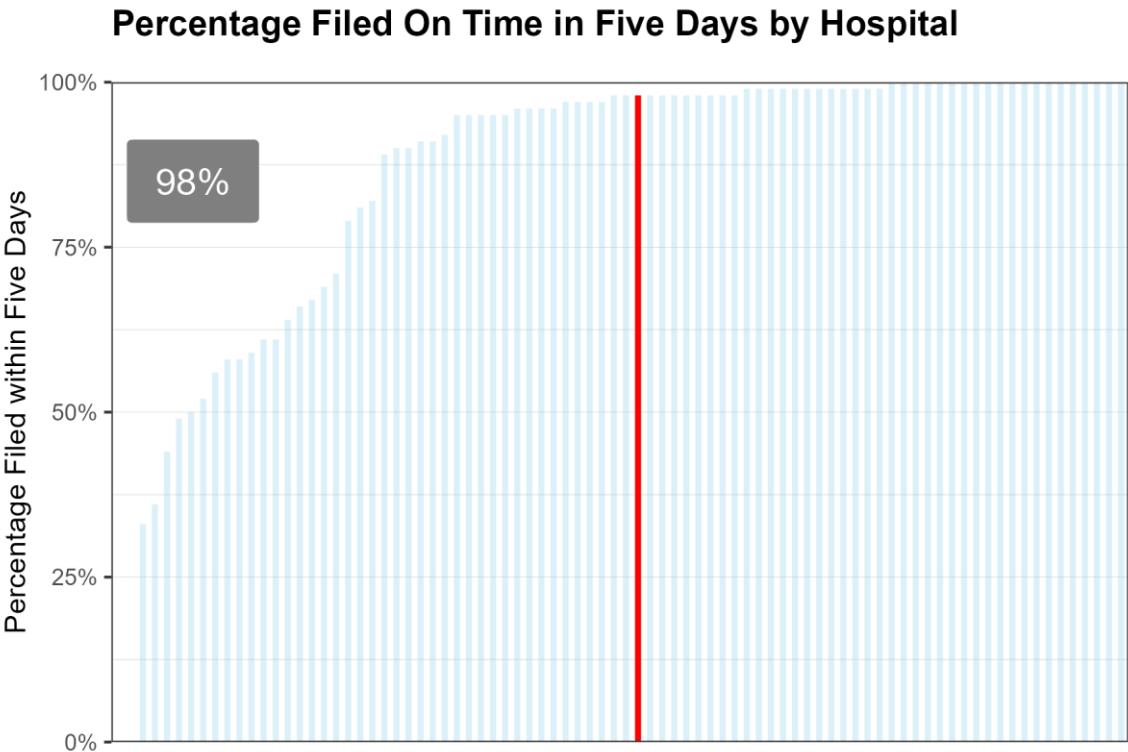
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	108	1 days	2.5 days	20 days
Q2	112	1 days	1.9 days	15 days
Q3	96	1 days	2.6 days	49 days
Q4	102	1 days	2.4 days	56 days
Total	418	1 days	2.3 days	56 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

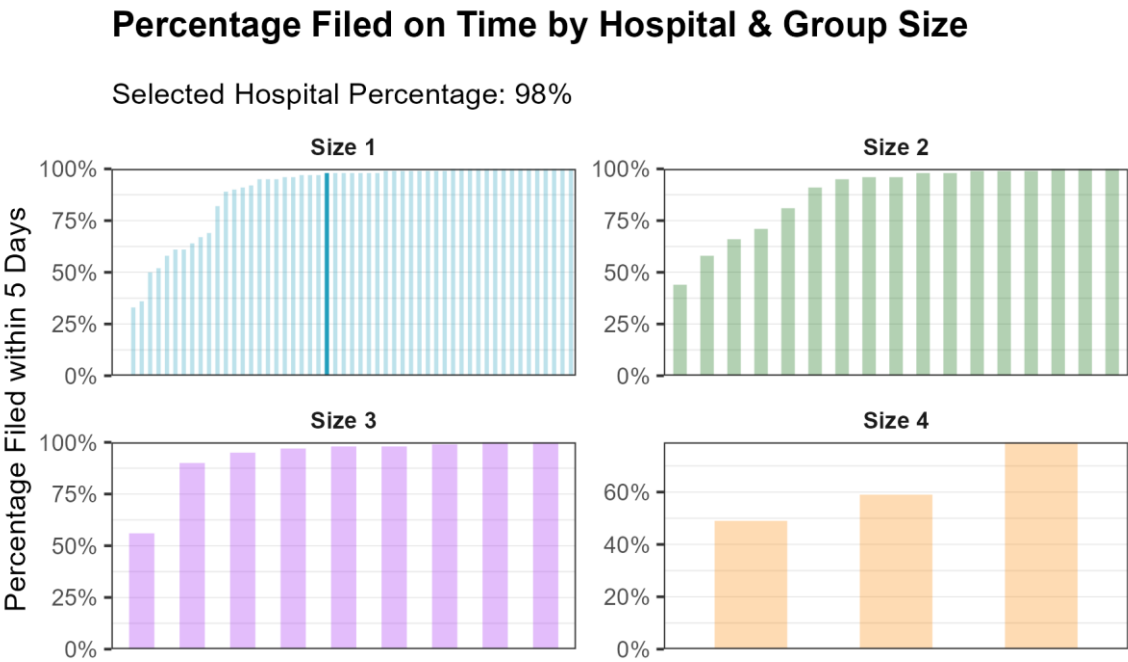


Corewell Health Big Rapids Hospital certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Big Rapids Hospital compares with all other birth hospitals in Michigan for Q4 2023.

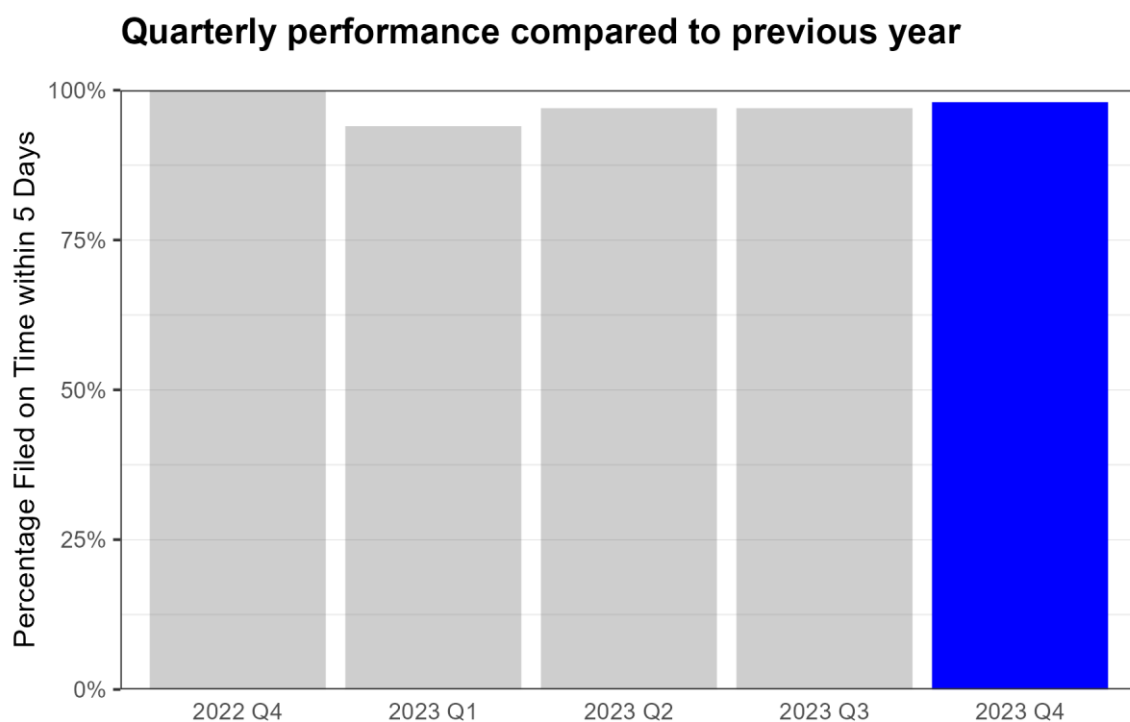


The grouped bar chart below compares quarterly performance of Corewell Health Big Rapids Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Big Rapids Hospital for the current year against the previous four quarters.

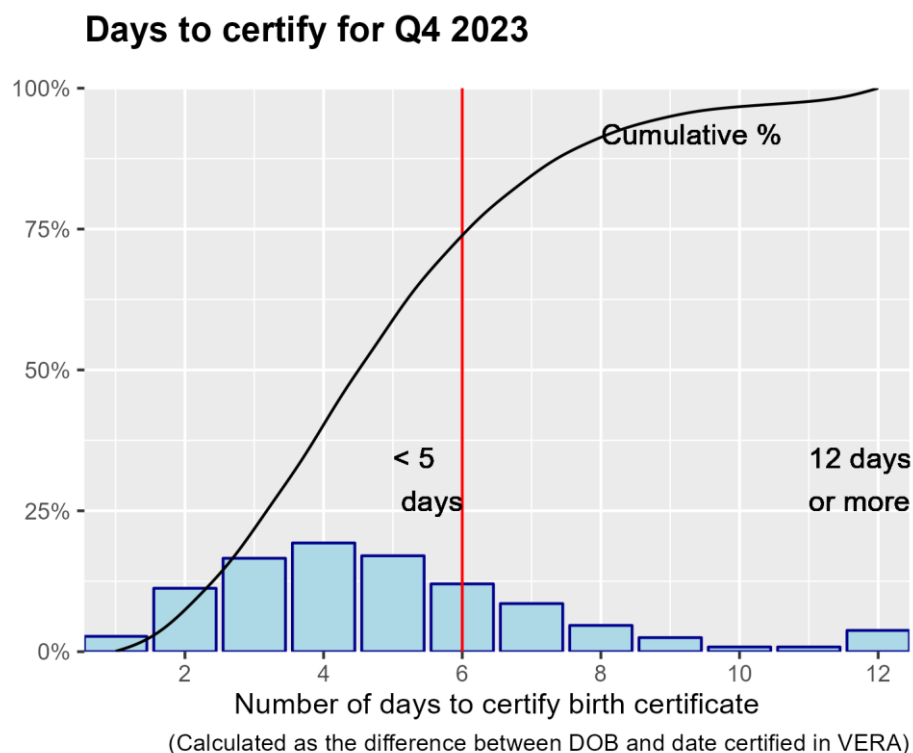


## 20. Corewell Health Butterworth Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	1,842	5 days	5.7 days	43 days
Q2	2,003	5 days	5.6 days	105 days
Q3	2,041	5 days	5.7 days	56 days
Q4	1,804	5 days	5.1 days	29 days
Total	7,690	5 days	5.5 days	105 days

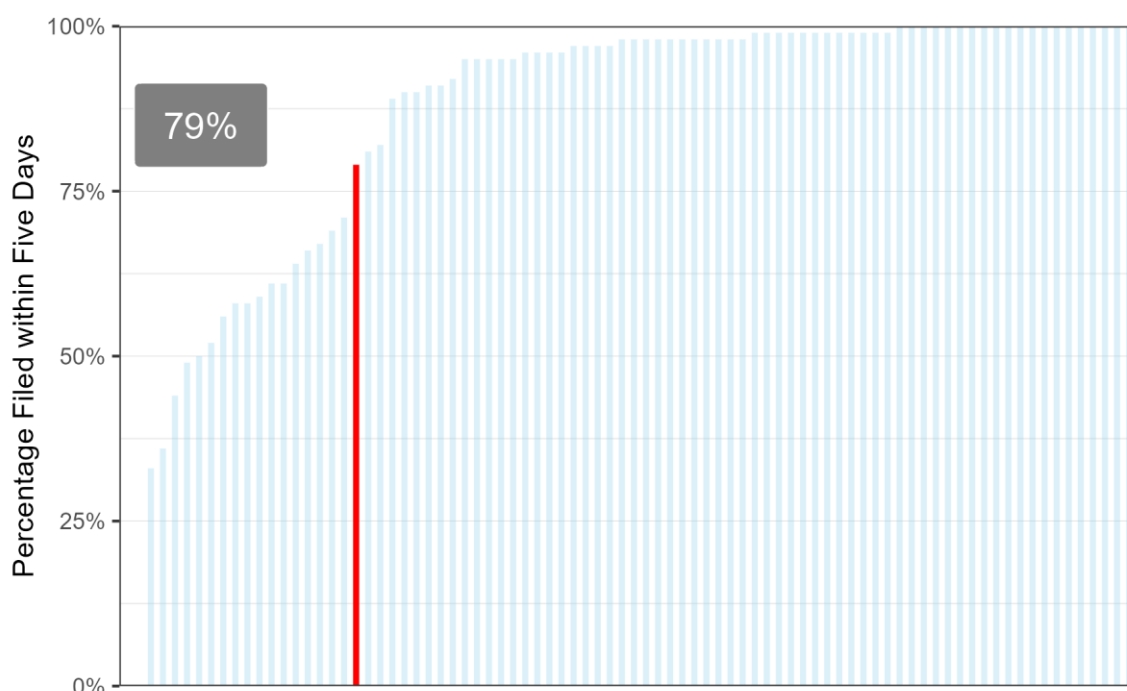
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Corewell Health Butterworth Hospital certified 79% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Butterworth Hospital compares with all other birth hospitals in Michigan for Q4 2023.

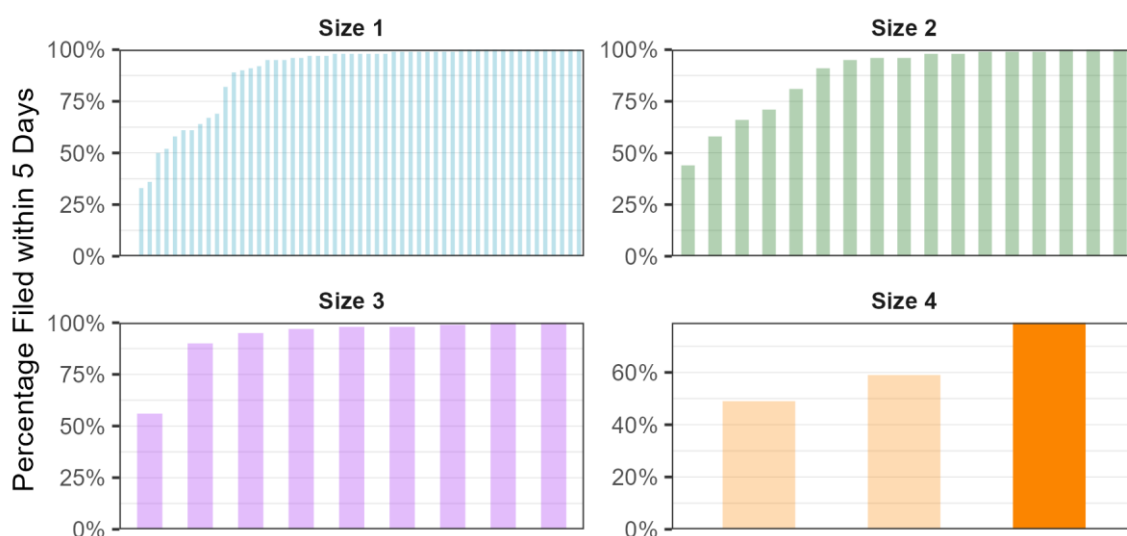
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health Butterworth Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

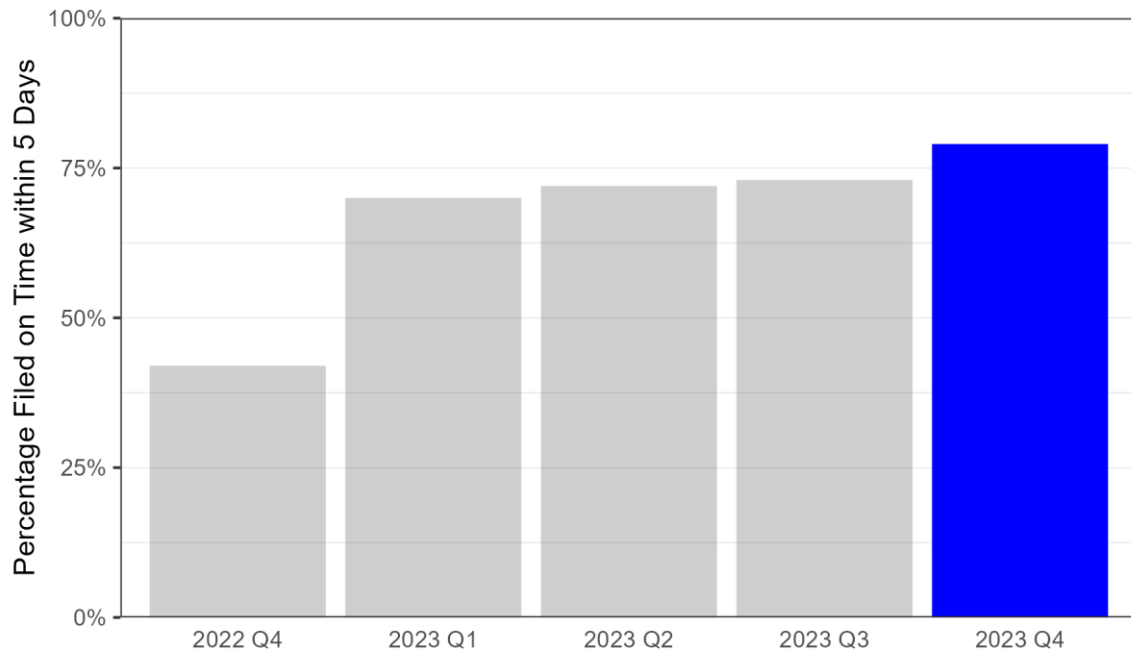
Selected Hospital Percentage: 79%



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000. Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Butterworth Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

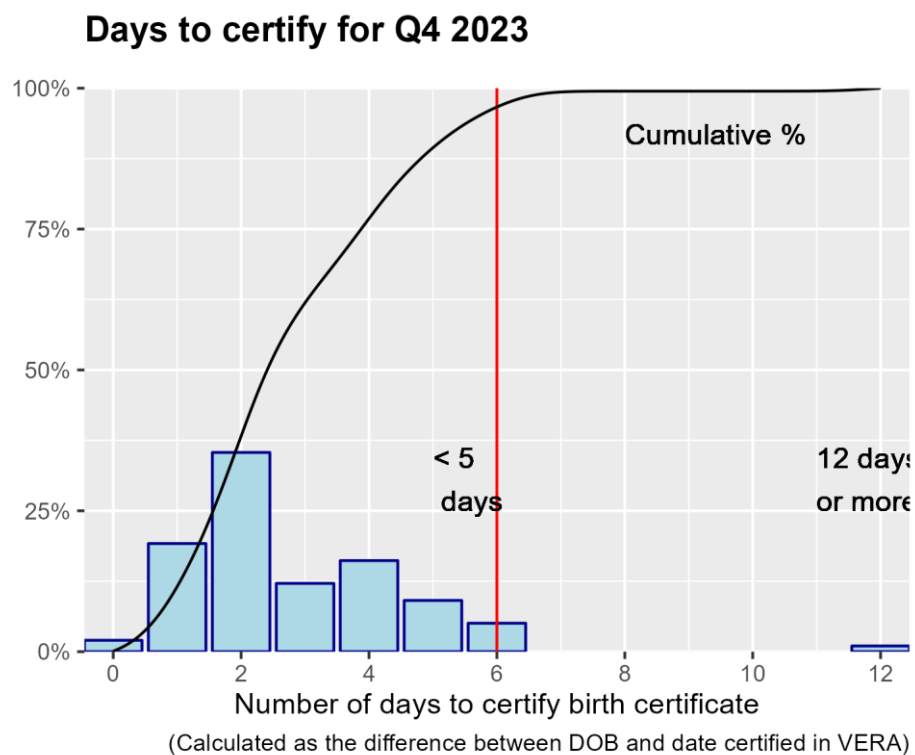


## 21. Corewell Health Gerber Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

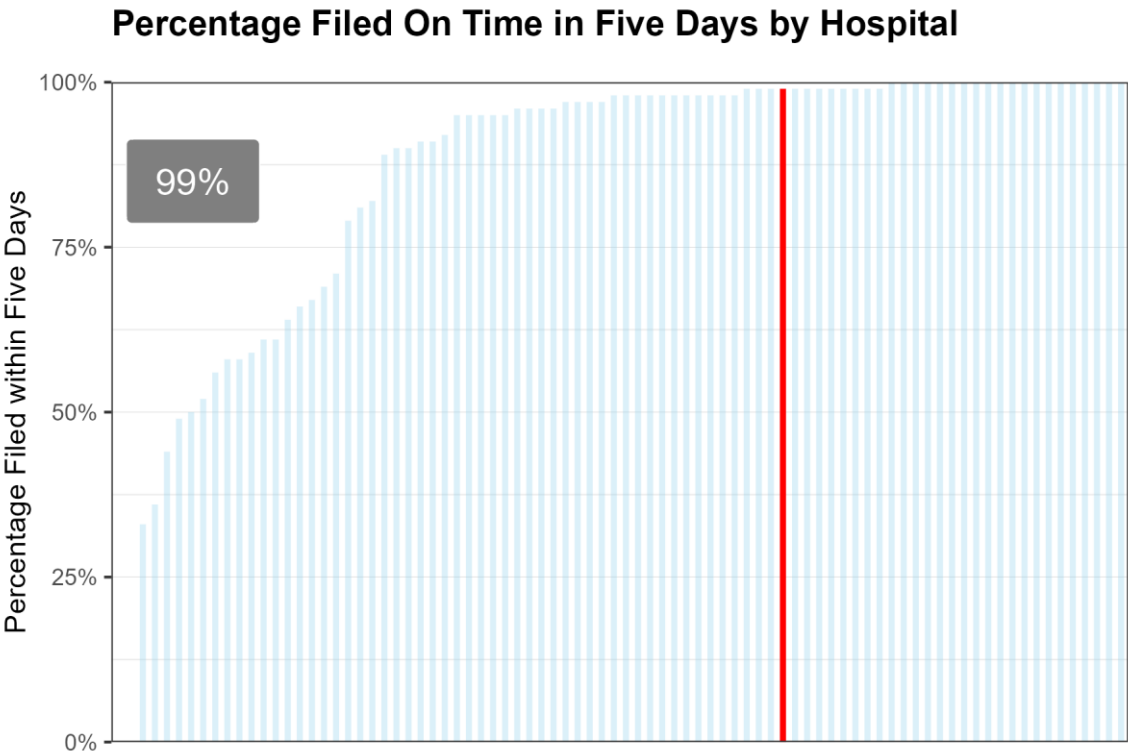
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	113	3 days	2.9 days	6 days
Q2	113	2 days	3 days	16 days
Q3	114	2 days	3 days	21 days
Q4	99	2 days	2.8 days	13 days
Total	439	2 days	2.9 days	21 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

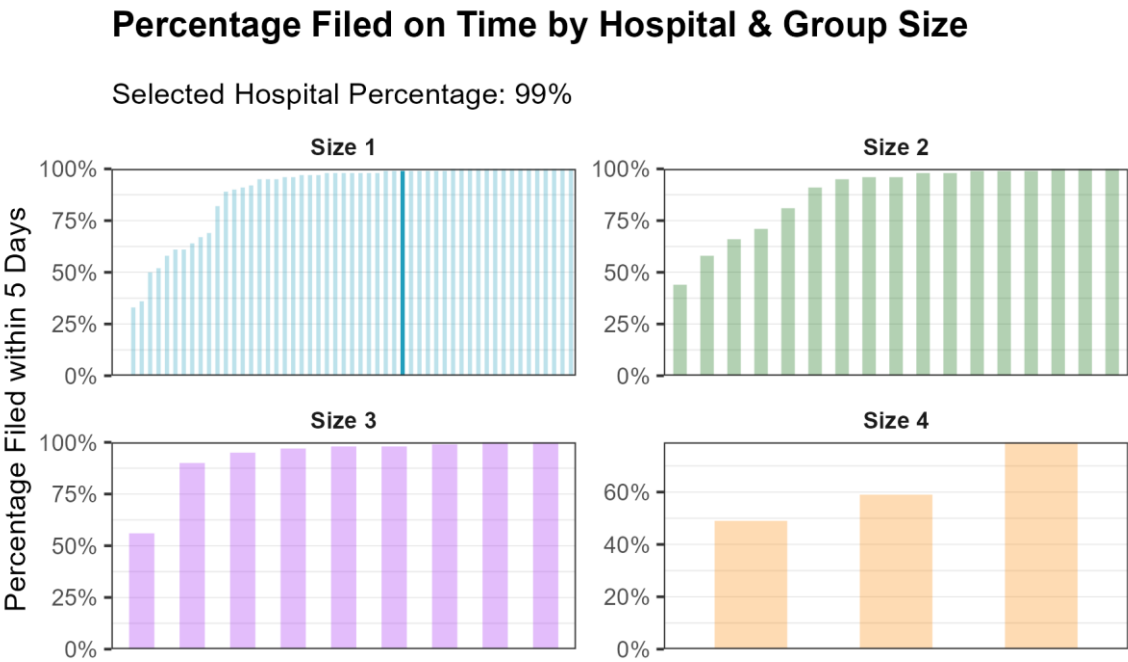


Corewell Health Gerber Hospital certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Gerber Hospital compares with all other birth hospitals in Michigan for Q4 2023.



The grouped bar chart below compares quarterly performance of Corewell Health Gerber Hospital to hospitals of similar size. Details on size groups are in the plot caption.

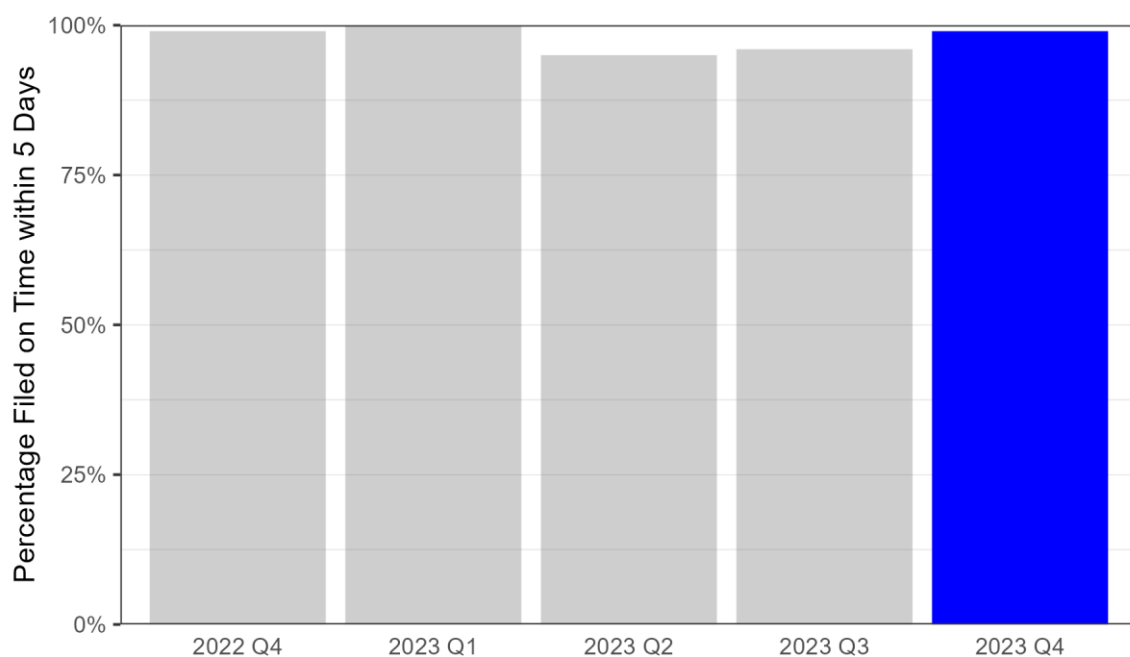


Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000. Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Gerber Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

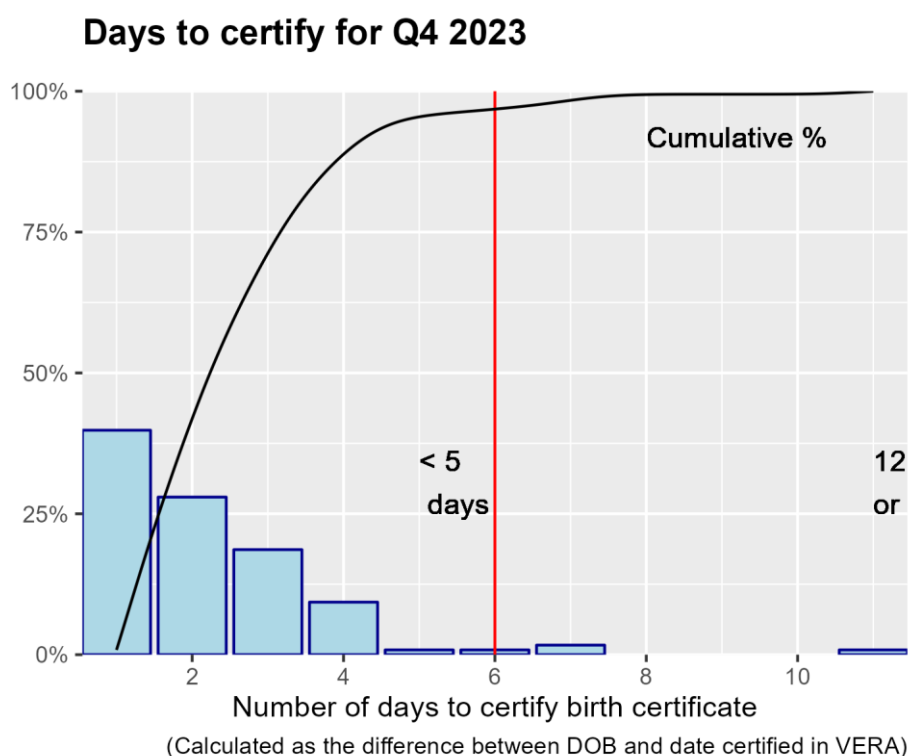


## 22. Corewell Health Greenville Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	124	2 days	2.6 days	17 days
Q2	111	2 days	2.6 days	16 days
Q3	130	2 days	2.6 days	12 days
Q4	118	2 days	2.2 days	11 days
Total	483	2 days	2.5 days	17 days

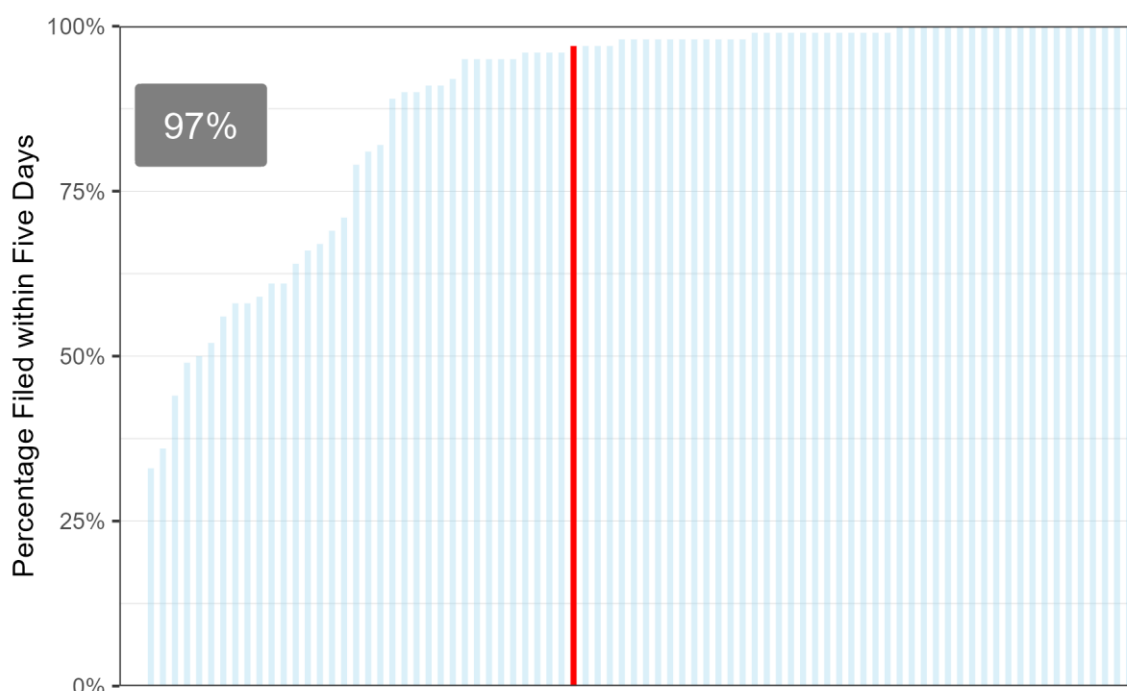
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Corewell Health Greenville Hospital certified 97% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Greenville Hospital compares with all other birth hospitals in Michigan for Q4 2023.

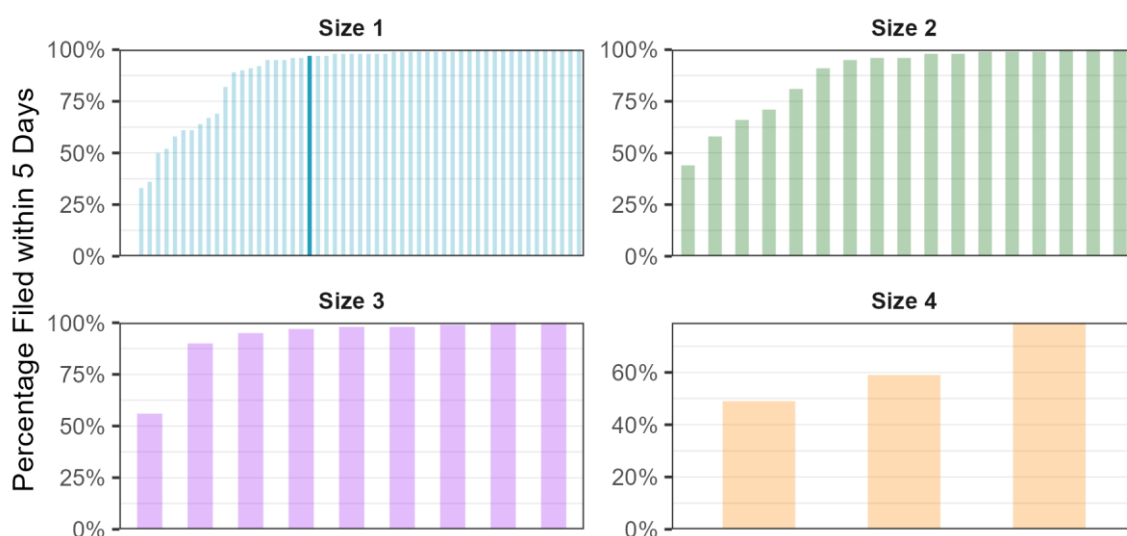
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health Greenville Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

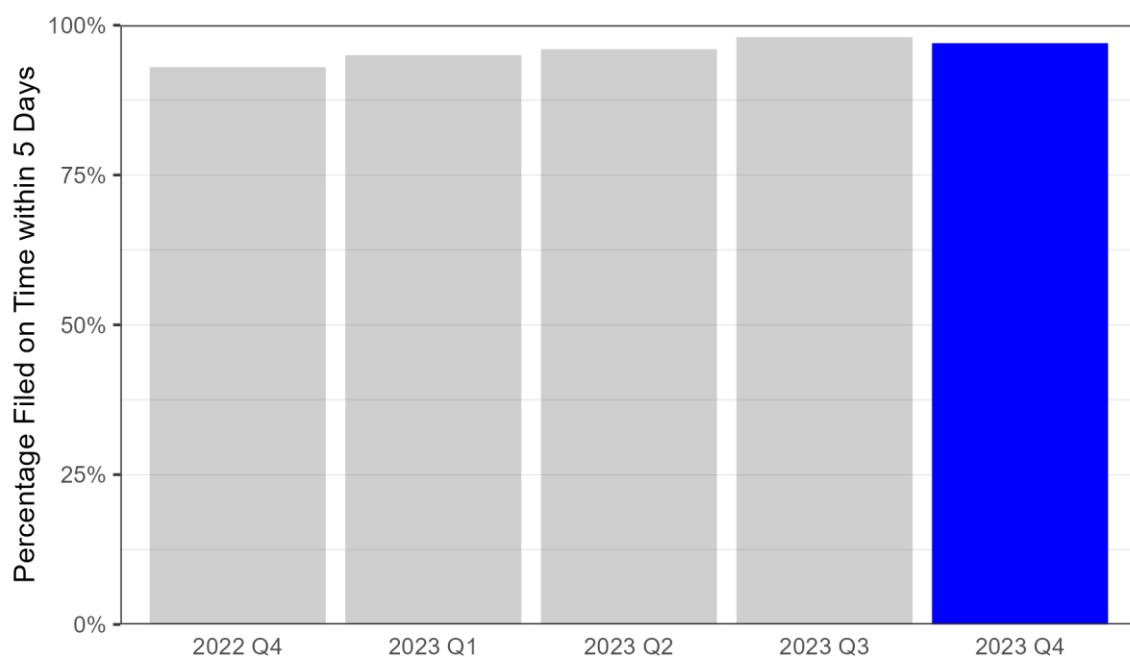
Selected Hospital Percentage: 97%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Greenville Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

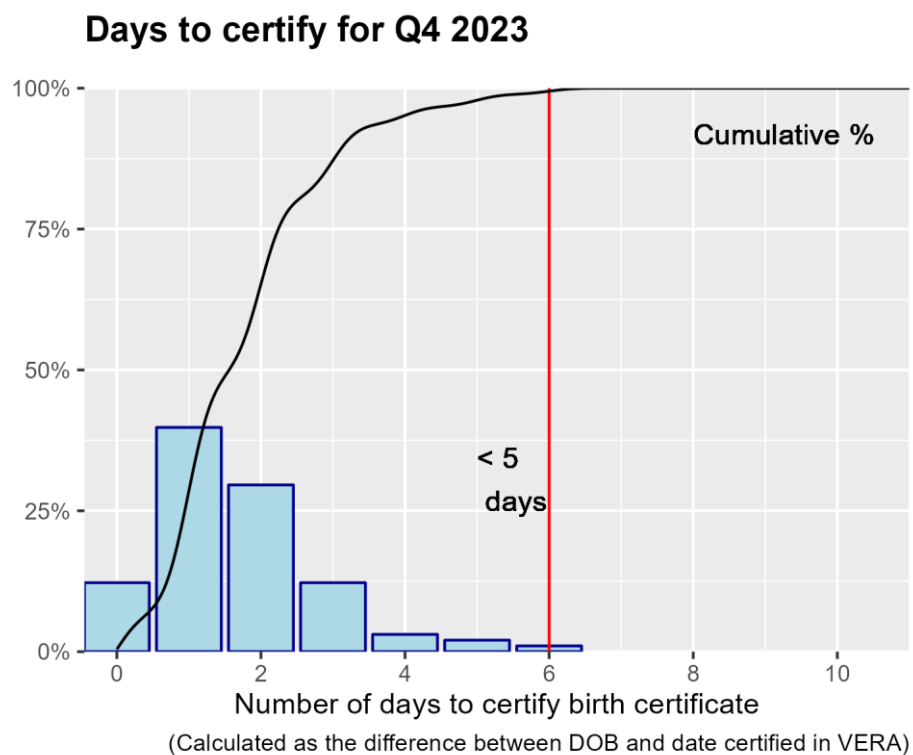


## 23. Corewell Health Lakeland Hospitals - Niles Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

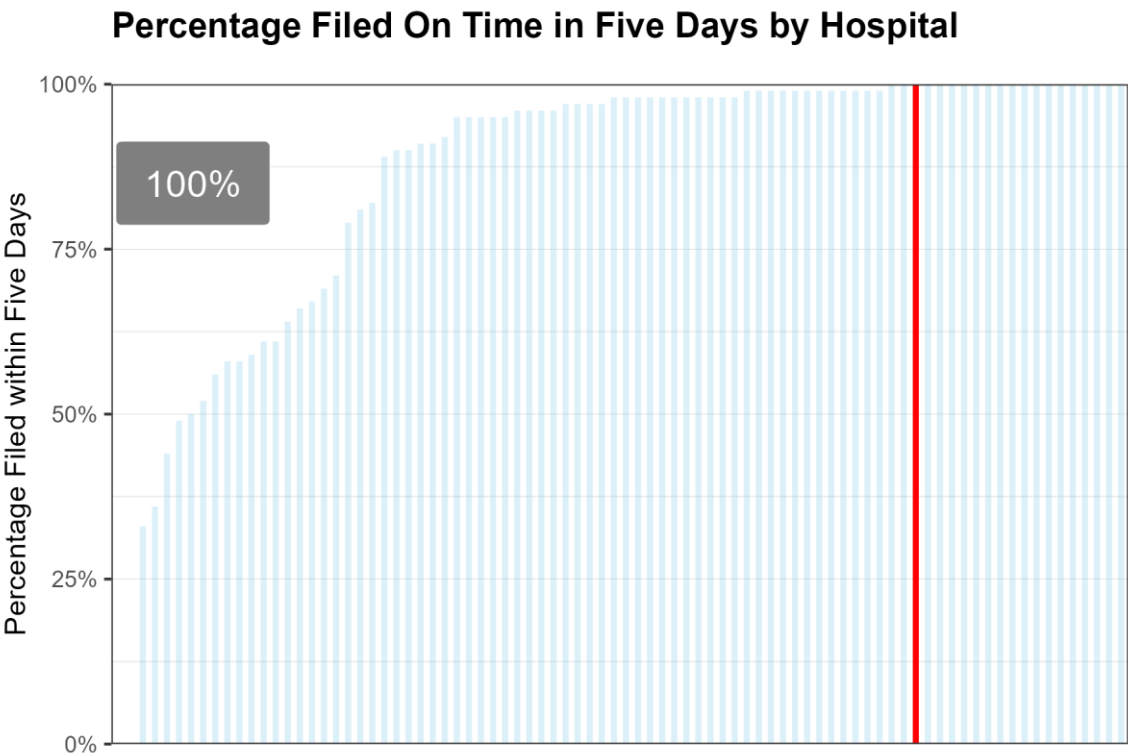
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	135	1 days	1.6 days	5 days
Q2	126	1 days	1.3 days	7 days
Q3	132	1 days	1.9 days	45 days
Q4	98	1 days	1.6 days	6 days
Total	491	1 days	1.6 days	45 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

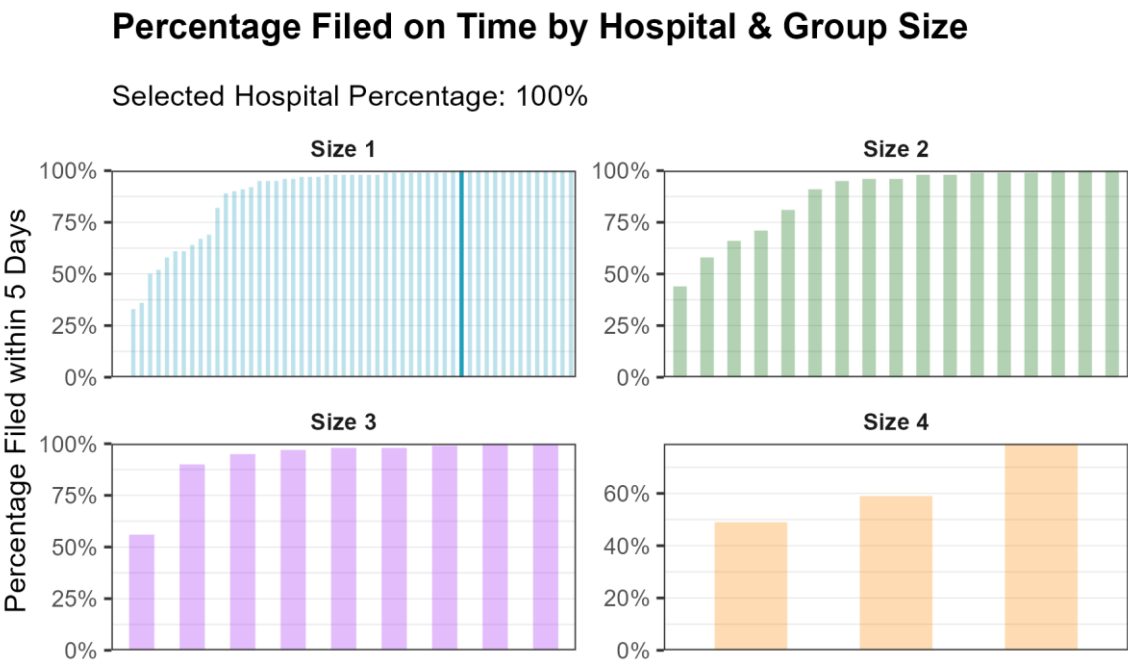


Corewell Health Lakeland Hospitals - Niles Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Lakeland Hospitals - Niles Hospital compares with all other birth hospitals in Michigan for Q4 2023.



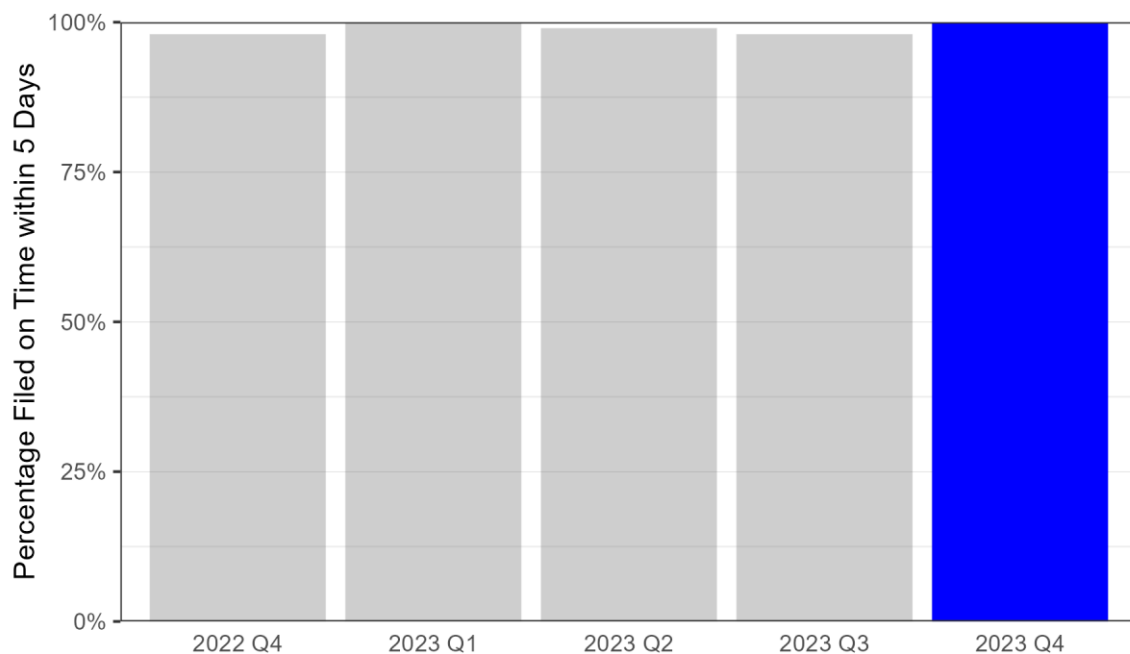
The grouped bar chart below compares quarterly performance of Corewell Health Lakeland Hospitals - Niles Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Lakeland Hospitals - Niles Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

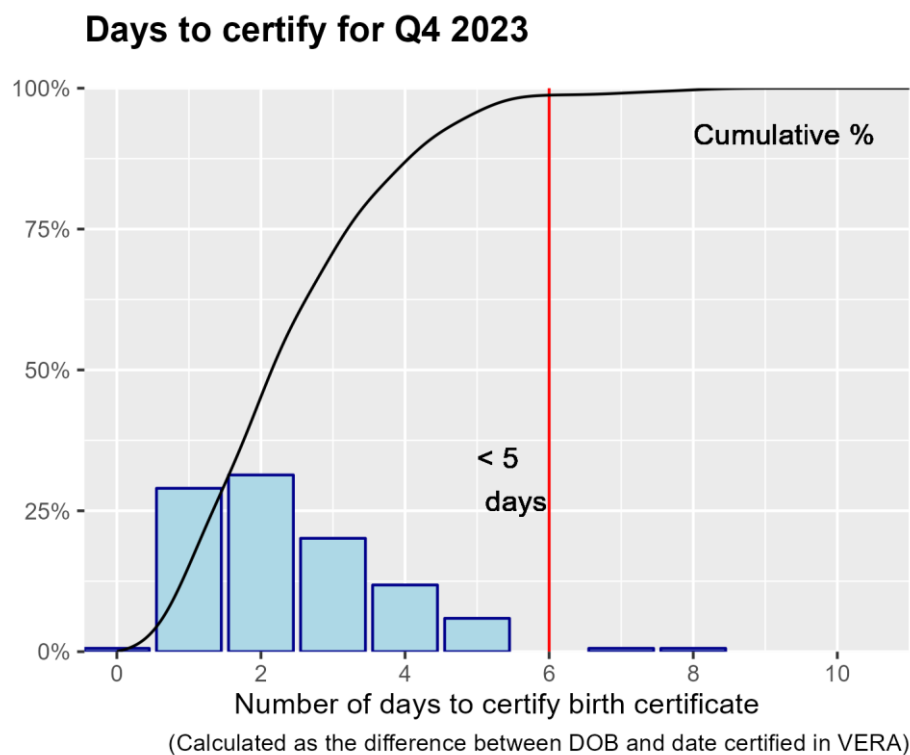


## 24. Corewell Health Lakeland Hospitals - St. Joseph Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	189	1 days	1.7 days	7 days
Q2	191	1 days	1.8 days	7 days
Q3	250	2 days	2.4 days	24 days
Q4	169	2 days	2.4 days	8 days
Total	799	2 days	2.1 days	24 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

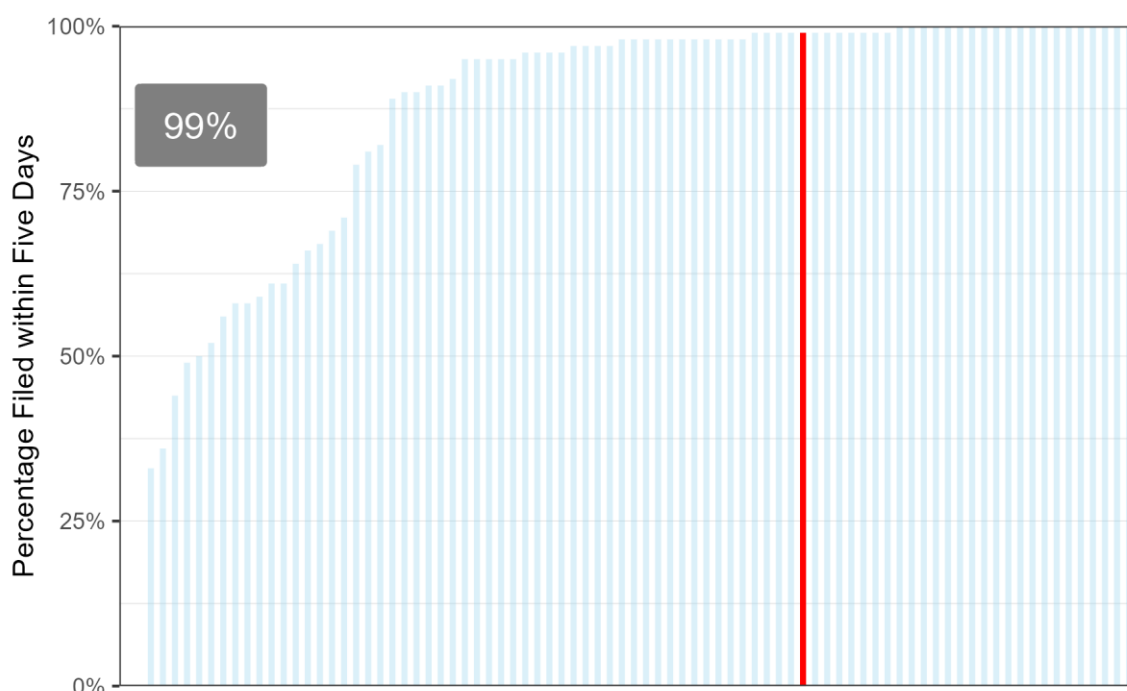


Corewell Health Lakeland Hospitals - St. Joseph Hospital certified 99% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Corewell Health Lakeland Hospitals - St. Joseph Hospital compares with all other birth hospitals in Michigan for Q4 2023.

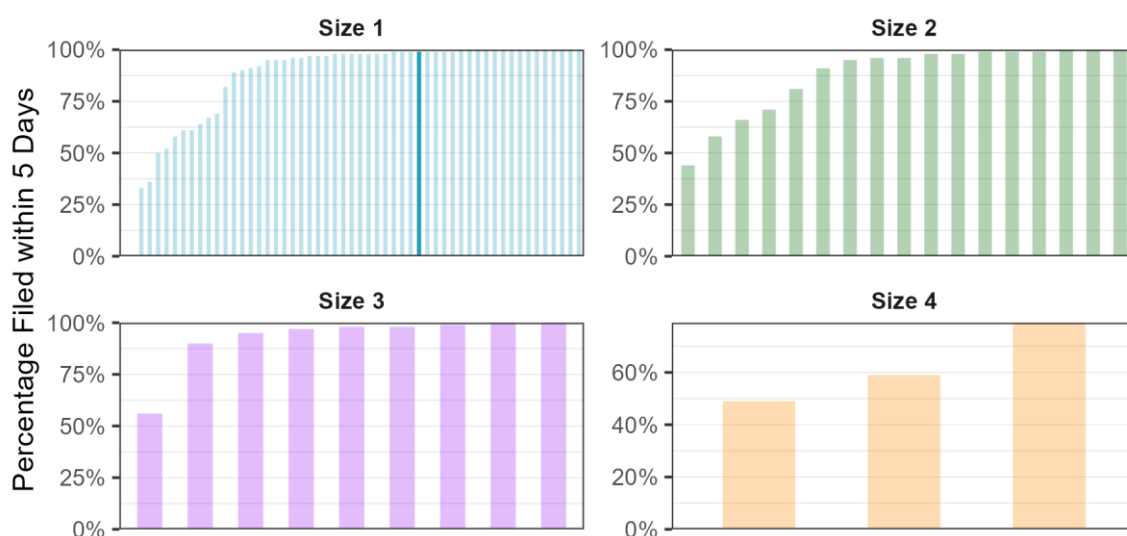
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health Lakeland Hospitals - St. Joseph Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

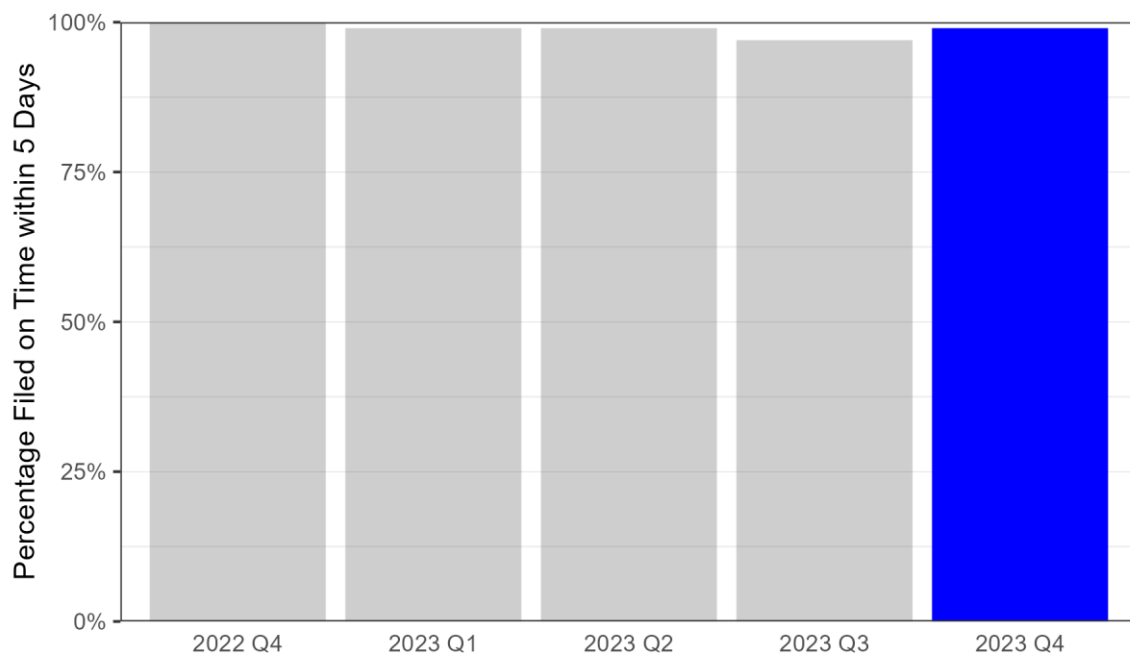
Selected Hospital Percentage: 99%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Lakeland Hospitals - St. Joseph Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

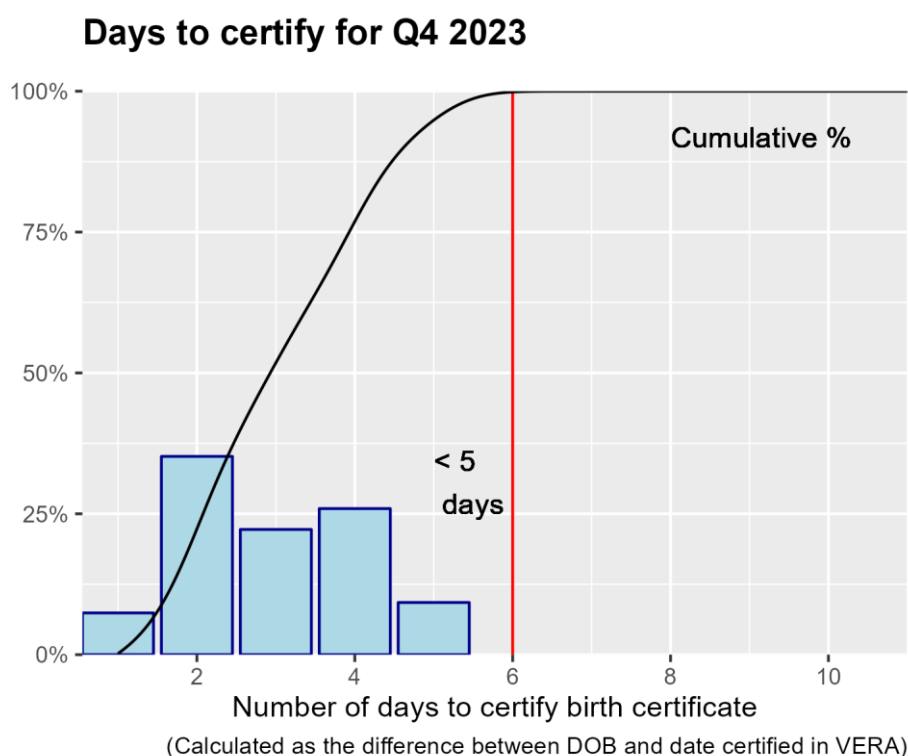


## 25. Corewell Health Ludington Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	62	3 days	3.5 days	16 days
Q2	67	3 days	3.6 days	18 days
Q3	71	3 days	3.2 days	7 days
Q4	54	3 days	2.9 days	5 days
Total	254	3 days	3.3 days	18 days

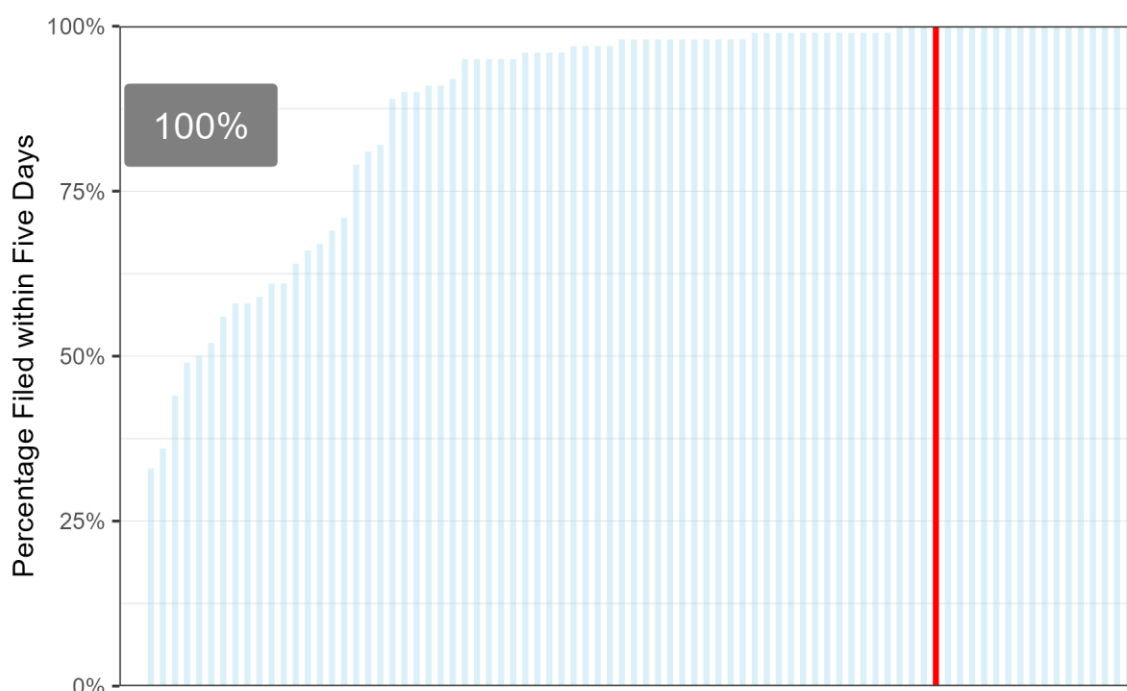
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Corewell Health Ludington Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Ludington Hospital compares with all other birth hospitals in Michigan for Q4 2023.

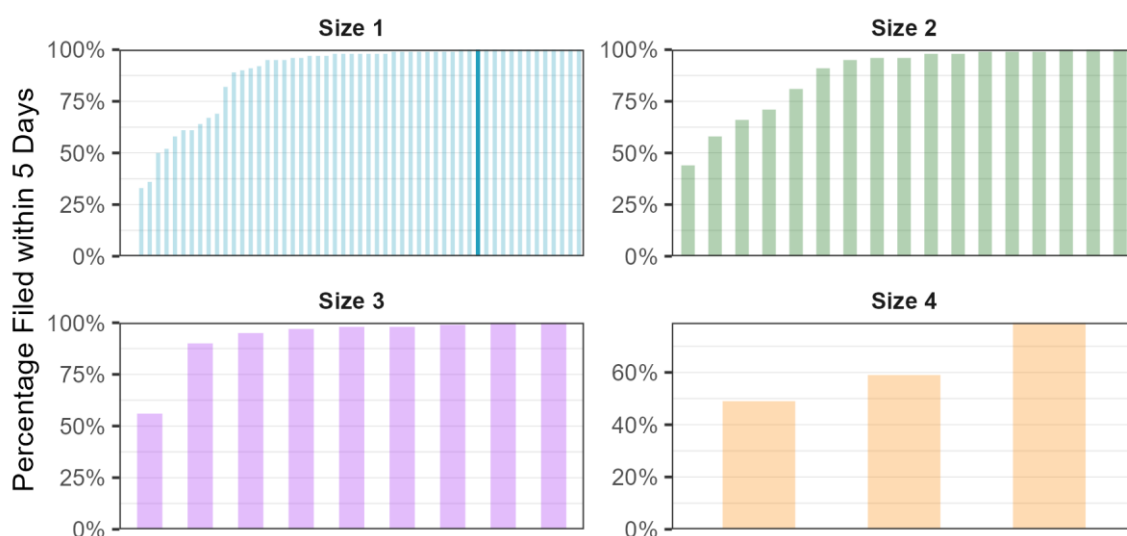
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health Ludington Hospital to hospitals of similar size. Details on size groups are in the plot caption.

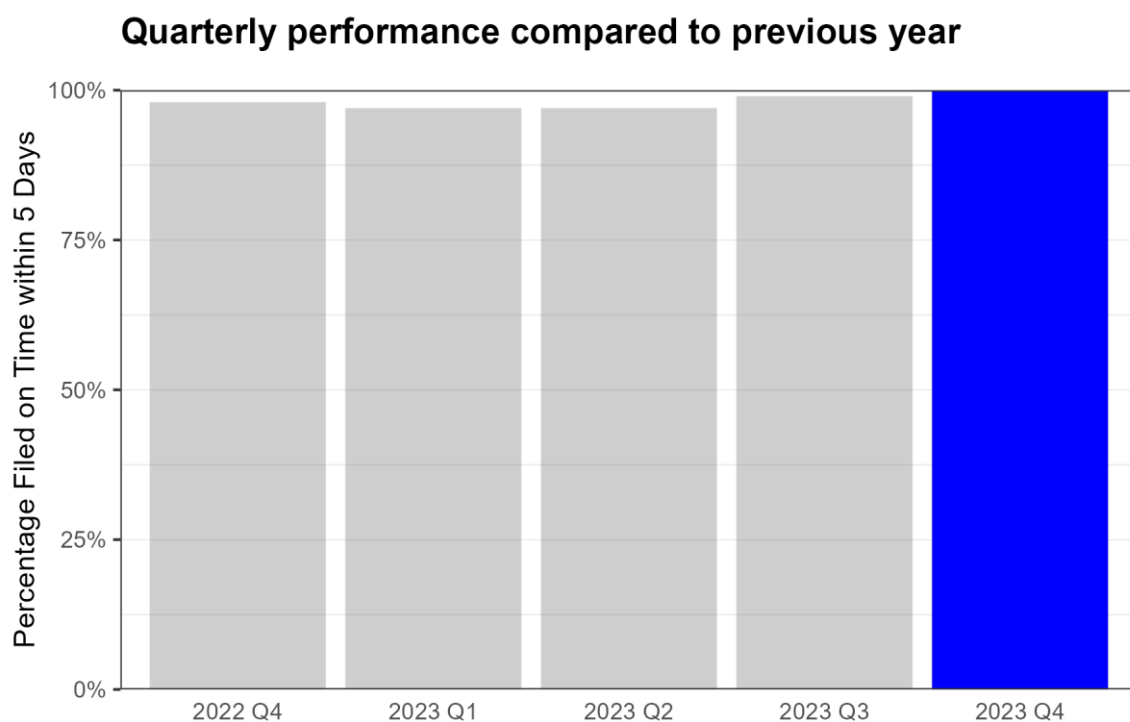
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Ludington Hospital for the current year against the previous four quarters.

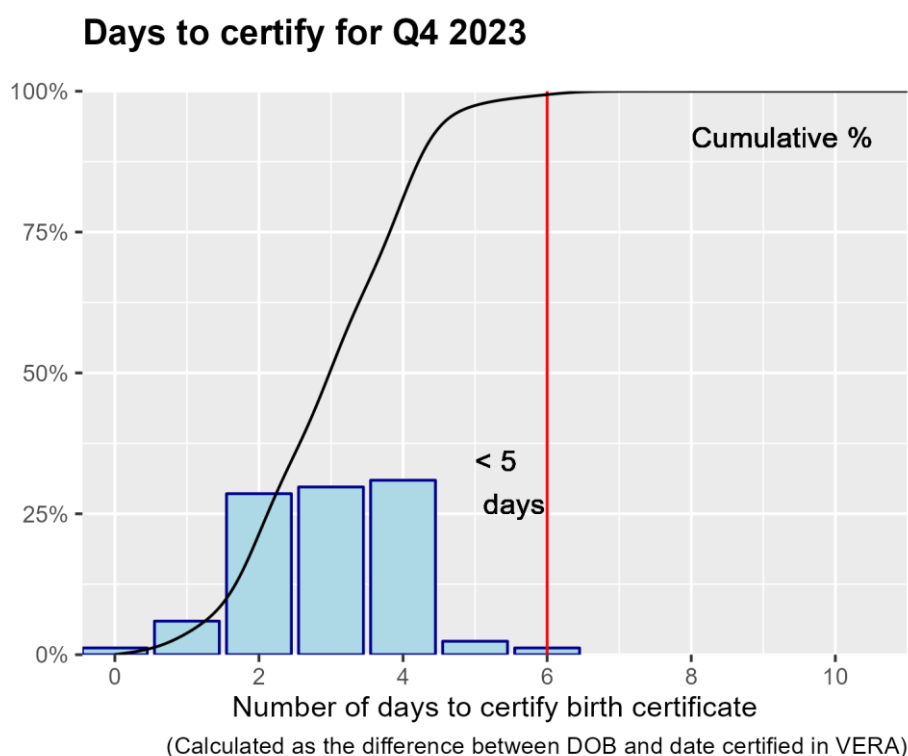


## 26. Corewell Health Pennock Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	71	3 days	2.8 days	5 days
Q2	59	2 days	2.7 days	5 days
Q3	65	3 days	2.8 days	6 days
Q4	84	3 days	3 days	6 days
Total	279	3 days	2.8 days	6 days

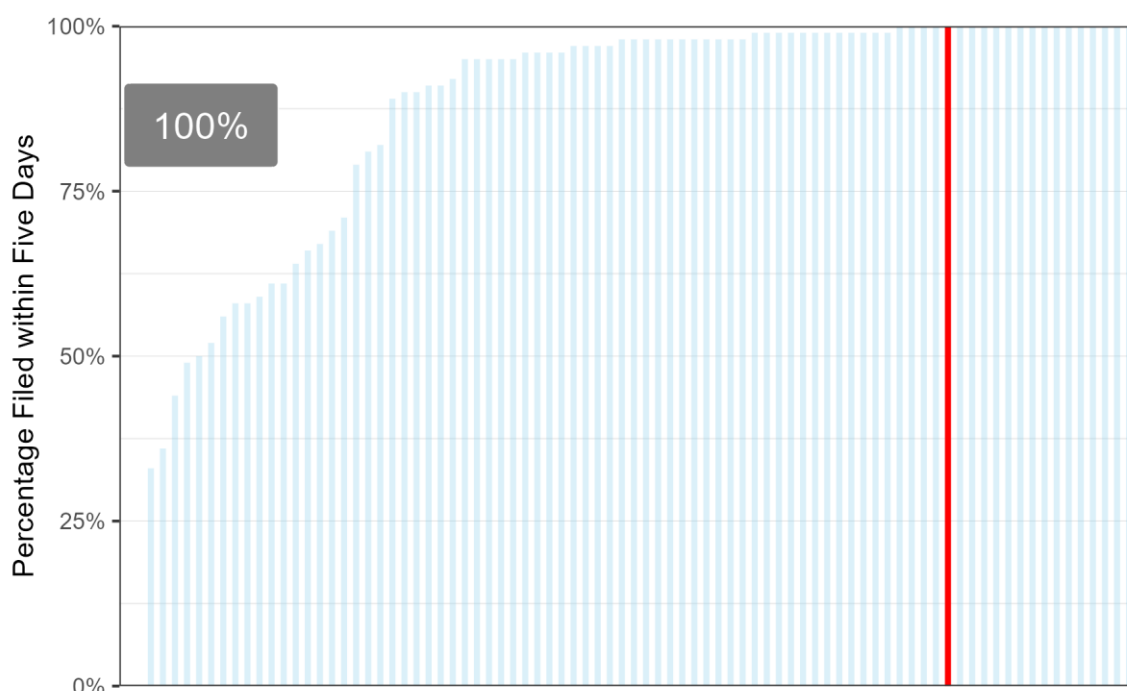
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Corewell Health Pennock Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Pennock Hospital compares with all other birth hospitals in Michigan for Q4 2023.

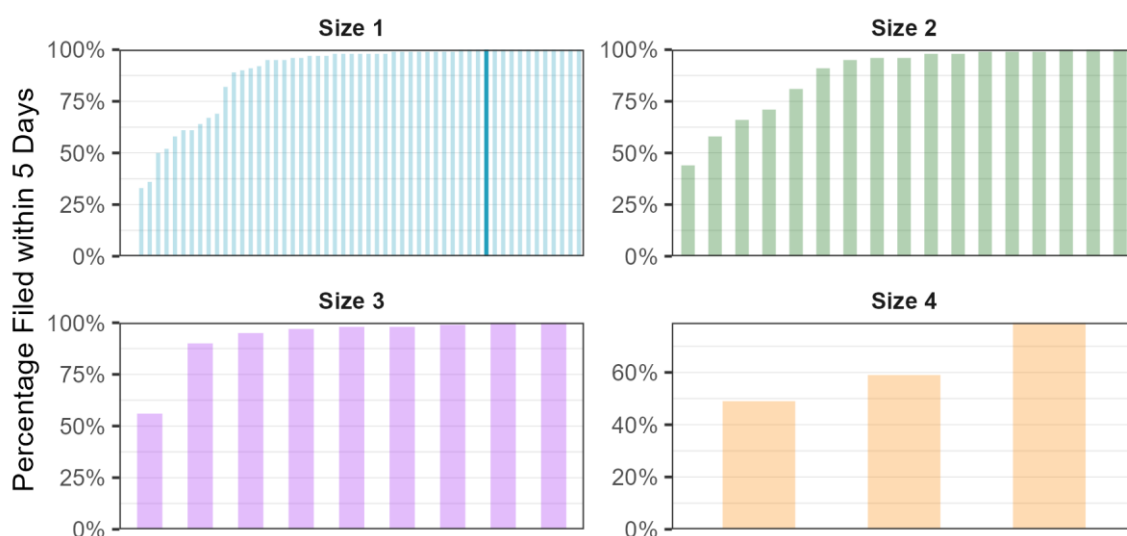
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health Pennock Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

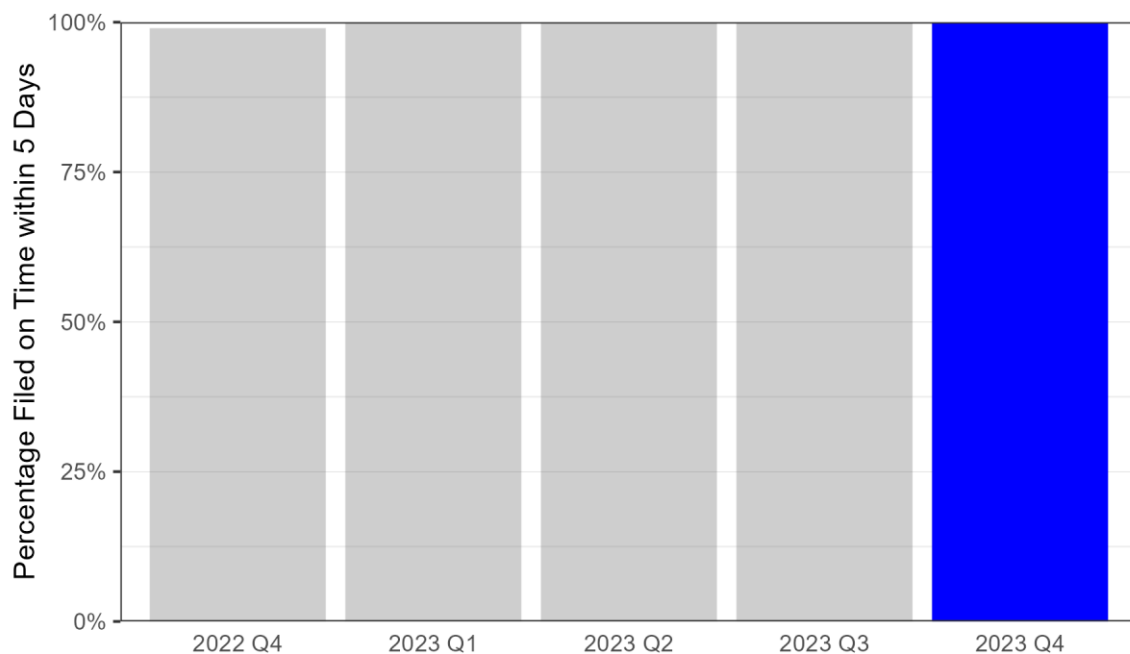
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Pennock Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



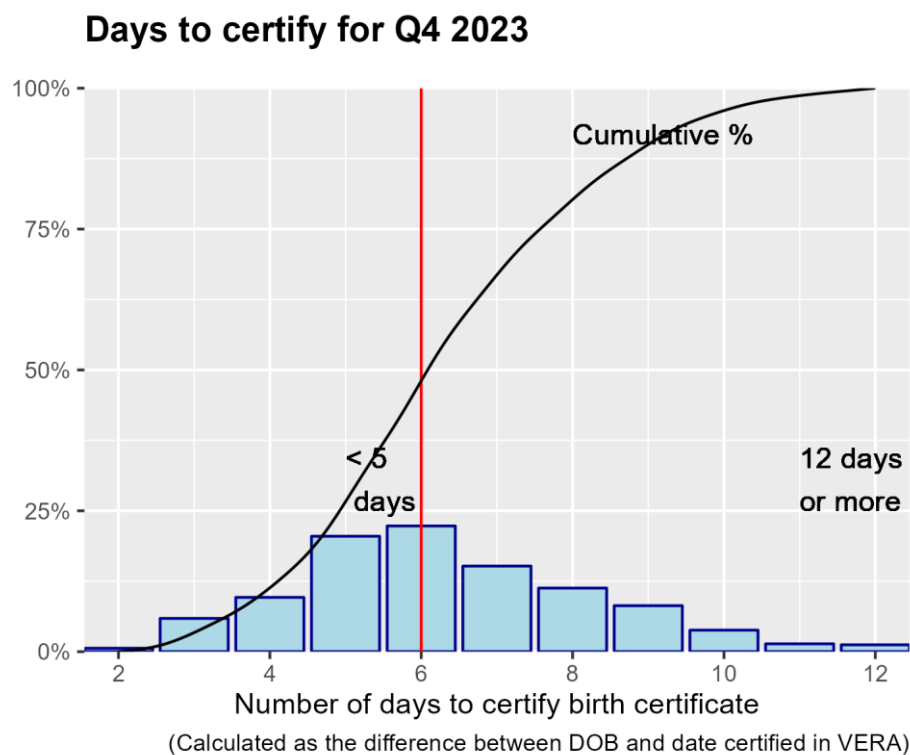


## 27. Corewell Health William Beaumont University Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	1,450	5 days	5.4 days	34 days
Q2	1,475	5 days	5.5 days	27 days
Q3	1,474	6 days	6.1 days	24 days
Q4	1,152	6 days	6.3 days	16 days
Total	5,551	6 days	5.8 days	34 days

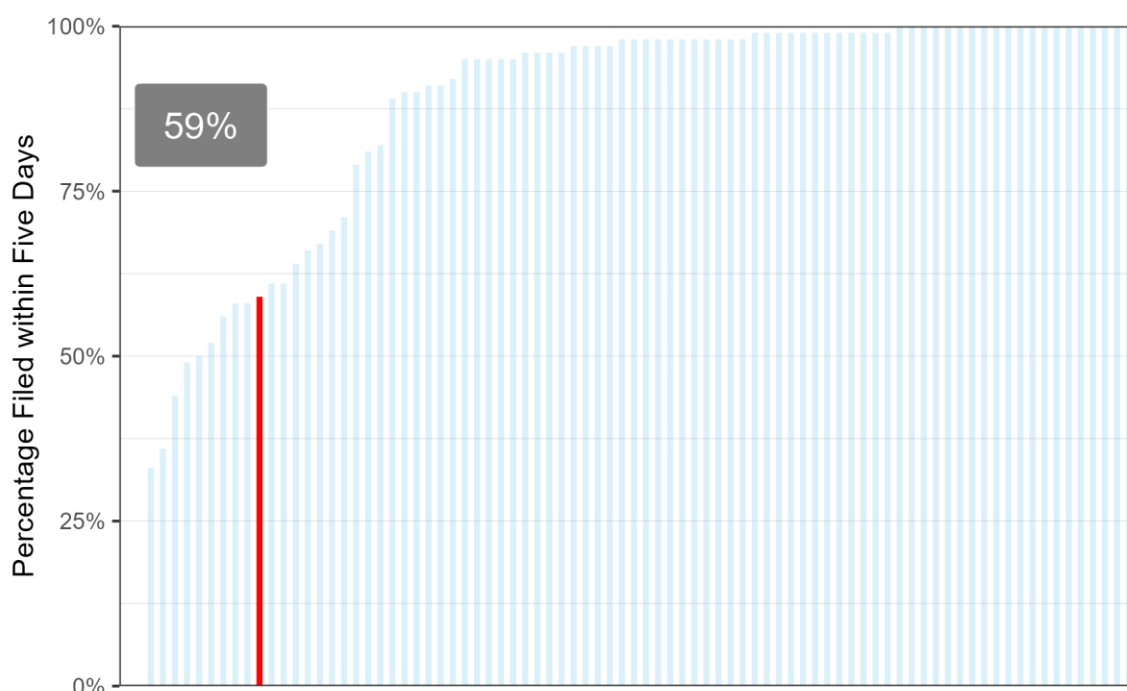
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Corewell Health William Beaumont University Hospital certified 59% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health William Beaumont University Hospital compares with all other birth hospitals in Michigan for Q4 2023.

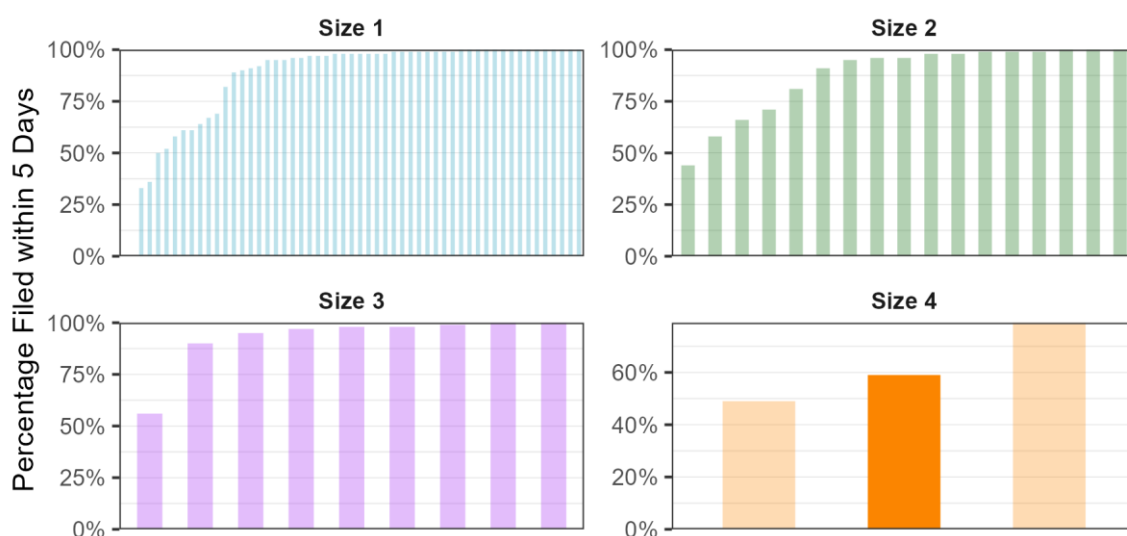
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health William Beaumont University Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

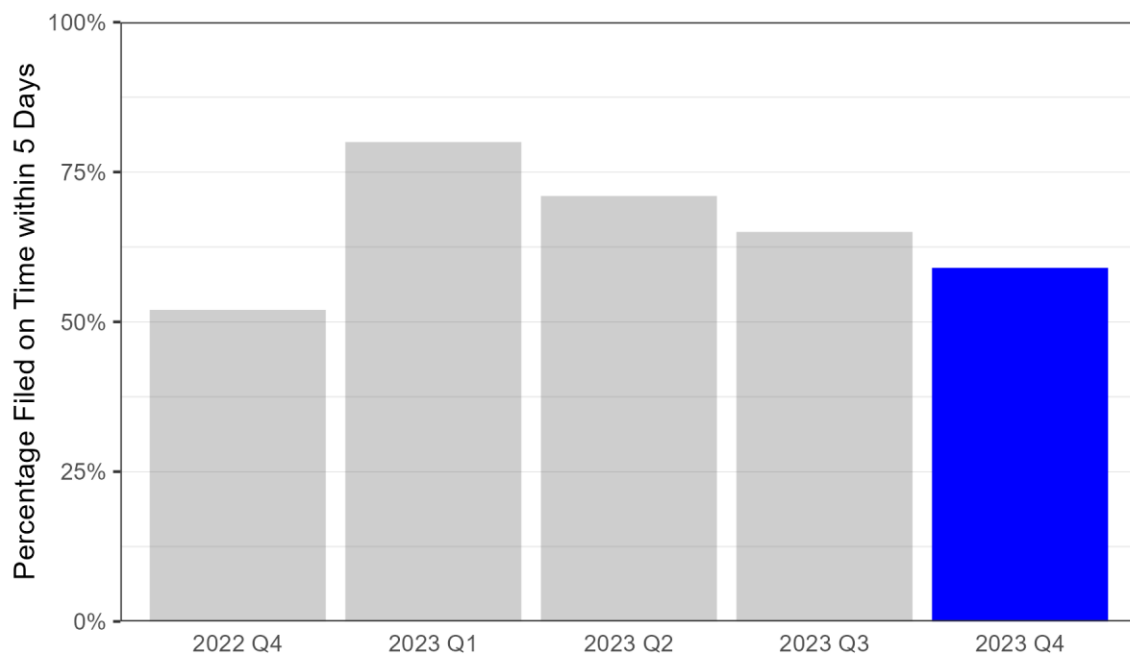
Selected Hospital Percentage: 59%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health William Beaumont University Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

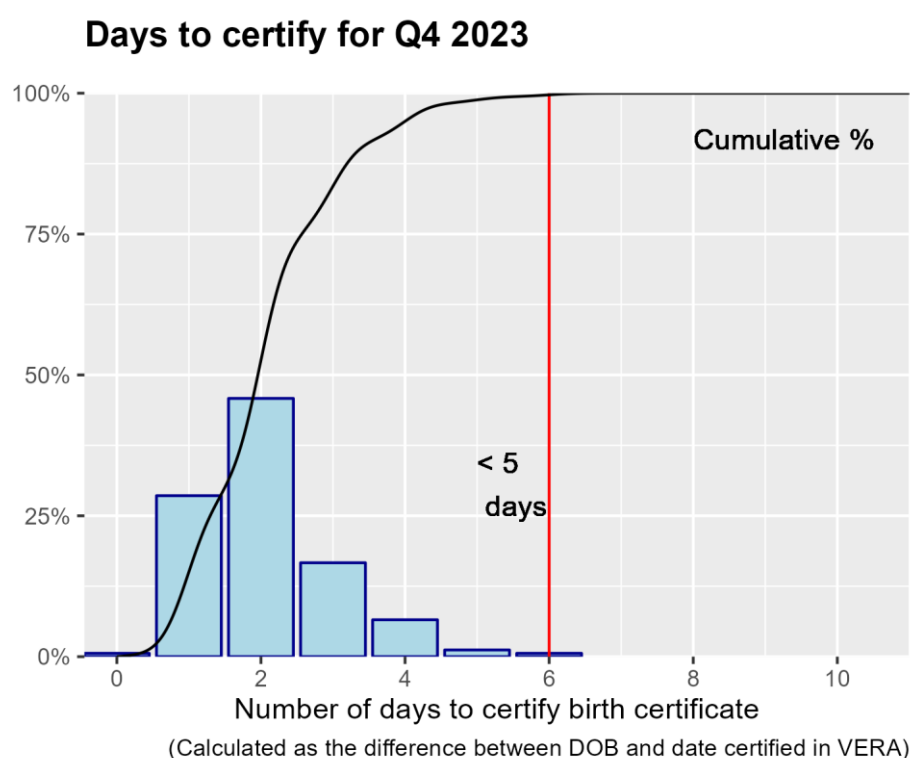


## 28. Corewell Health Zeeland Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	197	2 days	2.3 days	9 days
Q2	174	2 days	2.1 days	5 days
Q3	167	2 days	2.2 days	6 days
Q4	168	2 days	2.1 days	6 days
Total	706	2 days	2.2 days	9 days

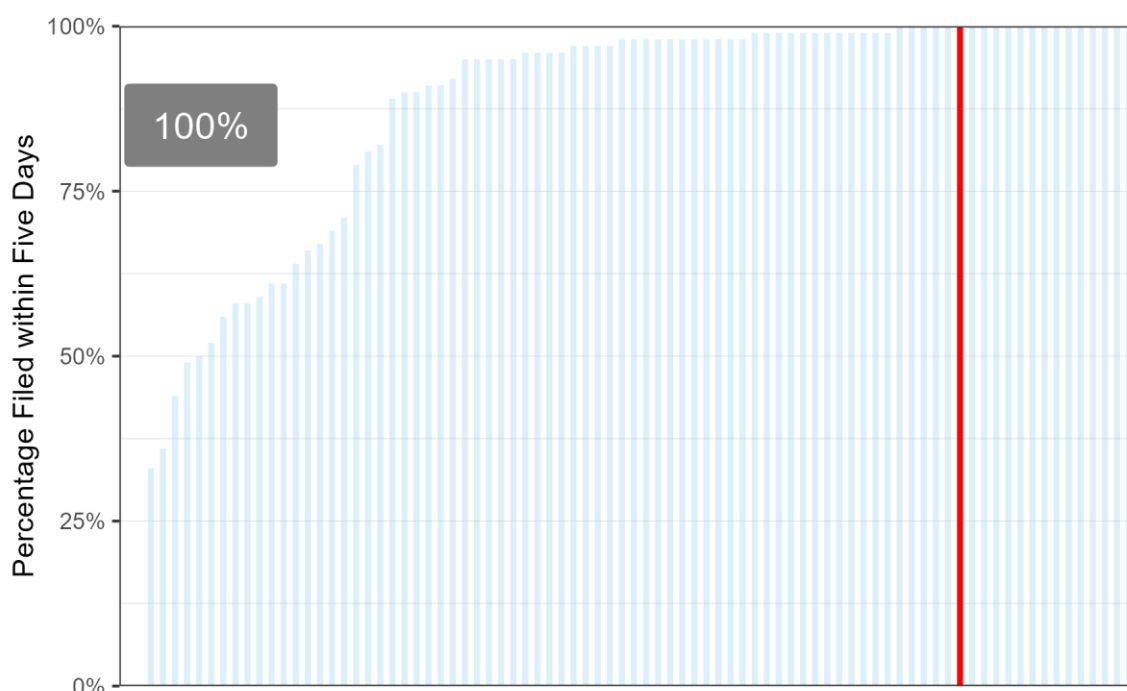
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Corewell Health Zeeland Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Corewell Health Zeeland Hospital compares with all other birth hospitals in Michigan for Q4 2023.

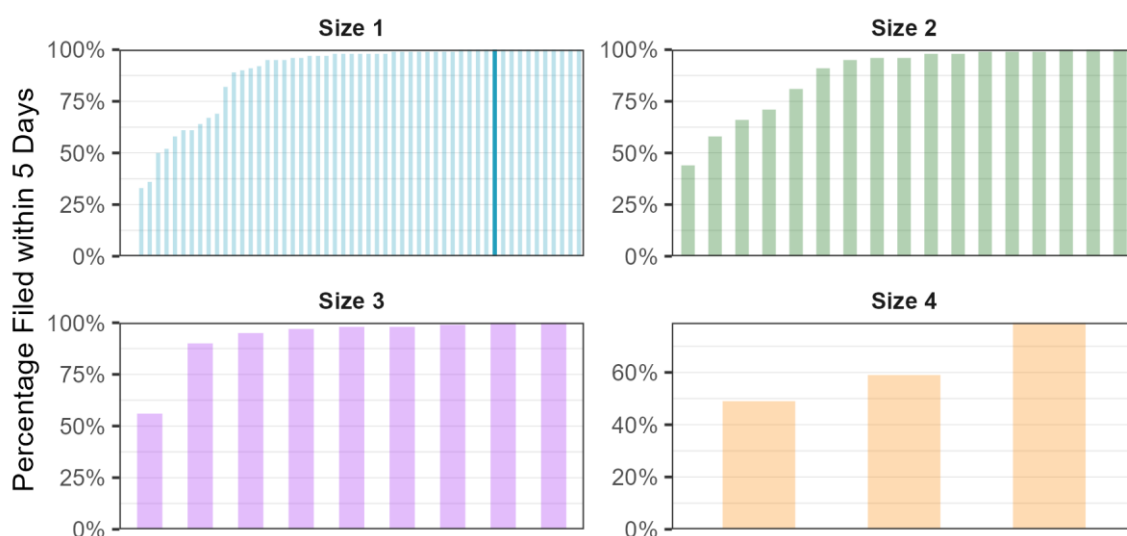
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Corewell Health Zeeland Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

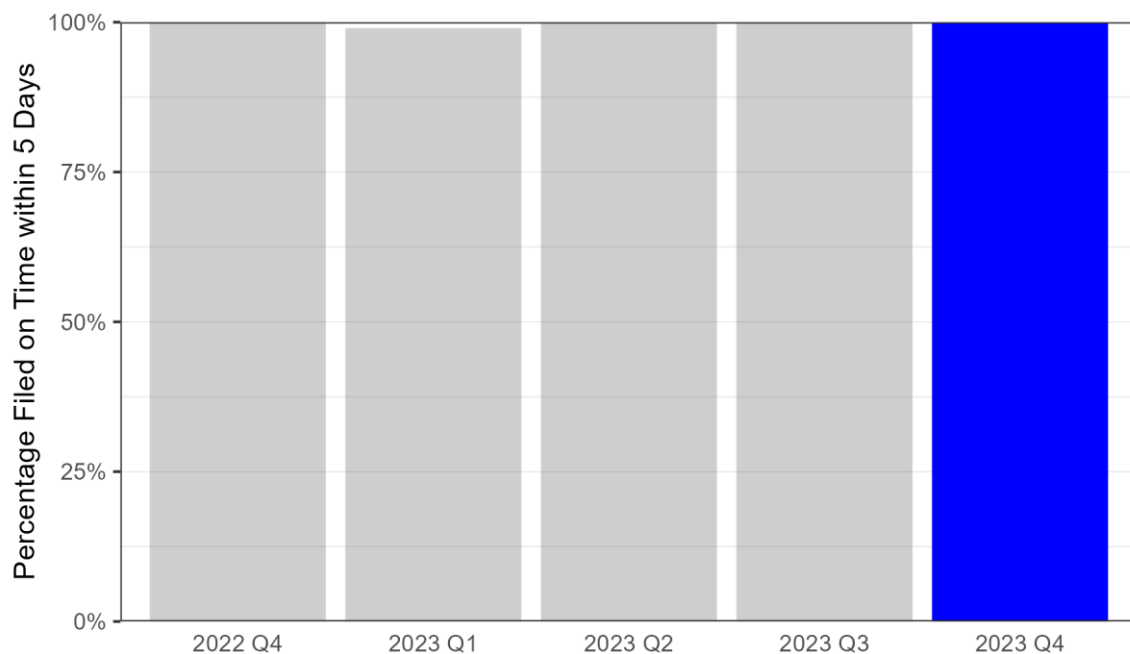
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Corewell Health Zeeland Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

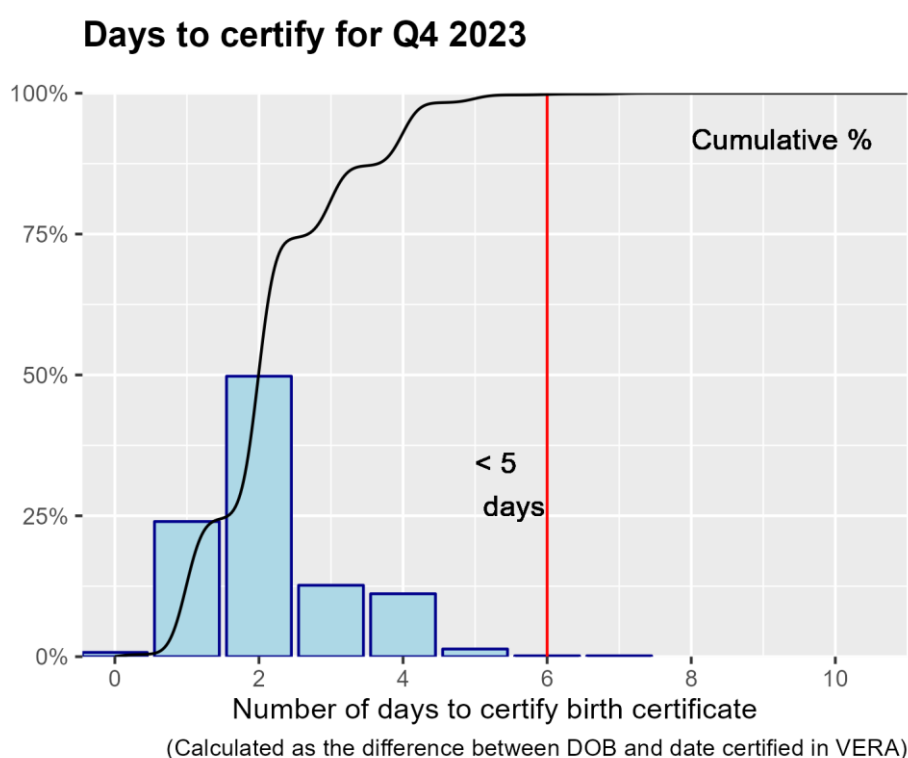


## 29. Covenant Health Care

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

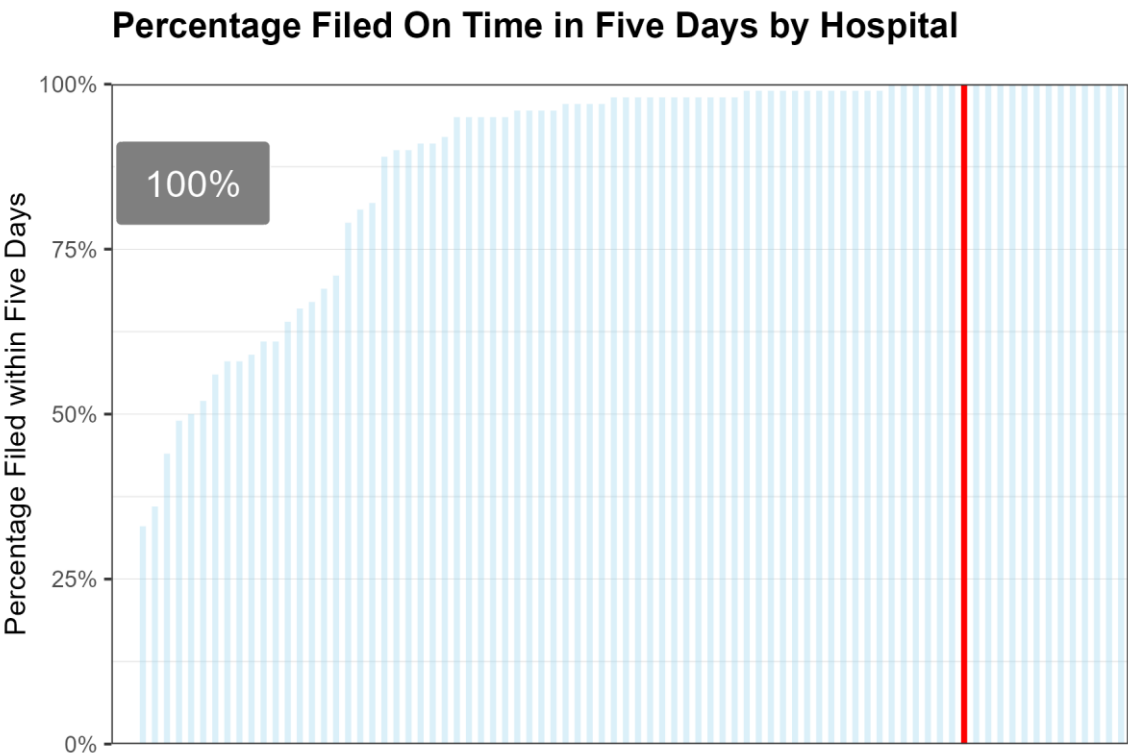
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	681	2 days	1.9 days	7 days
Q2	666	2 days	1.9 days	12 days
Q3	665	2 days	2 days	8 days
Q4	663	2 days	2.1 days	7 days
Total	2,675	2 days	2 days	12 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

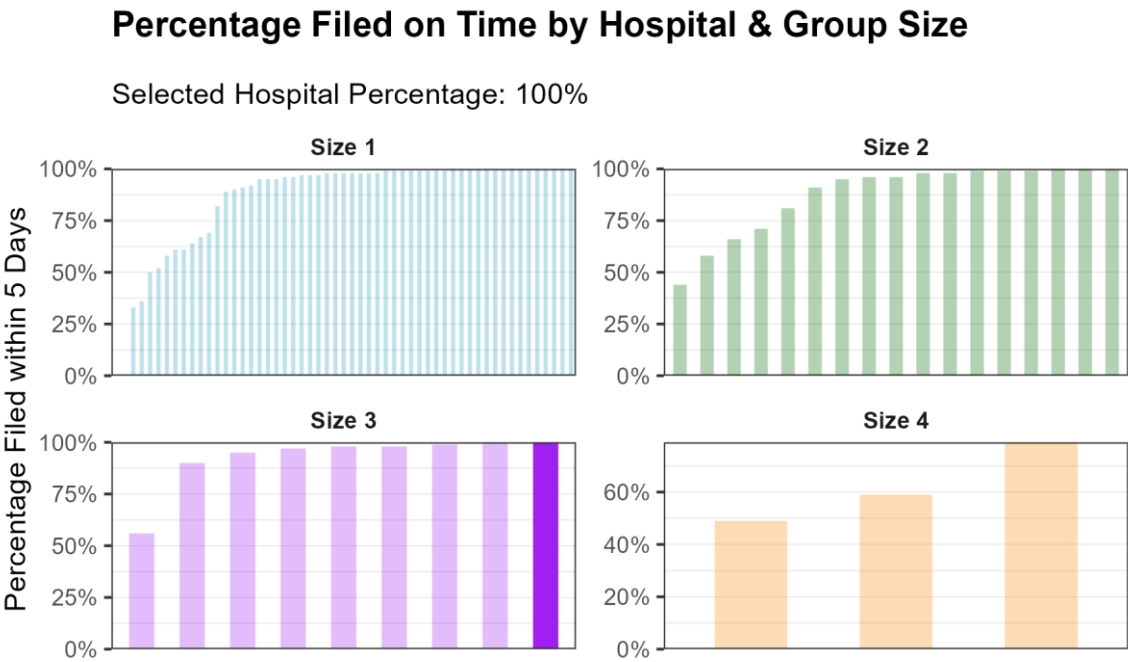


Covenant Health Care certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Covenant Health Care compares with all other birth hospitals in Michigan for Q4 2023.



The grouped bar chart below compares quarterly performance of Covenant Health Care to hospitals of similar size. Details on size groups are in the plot caption.

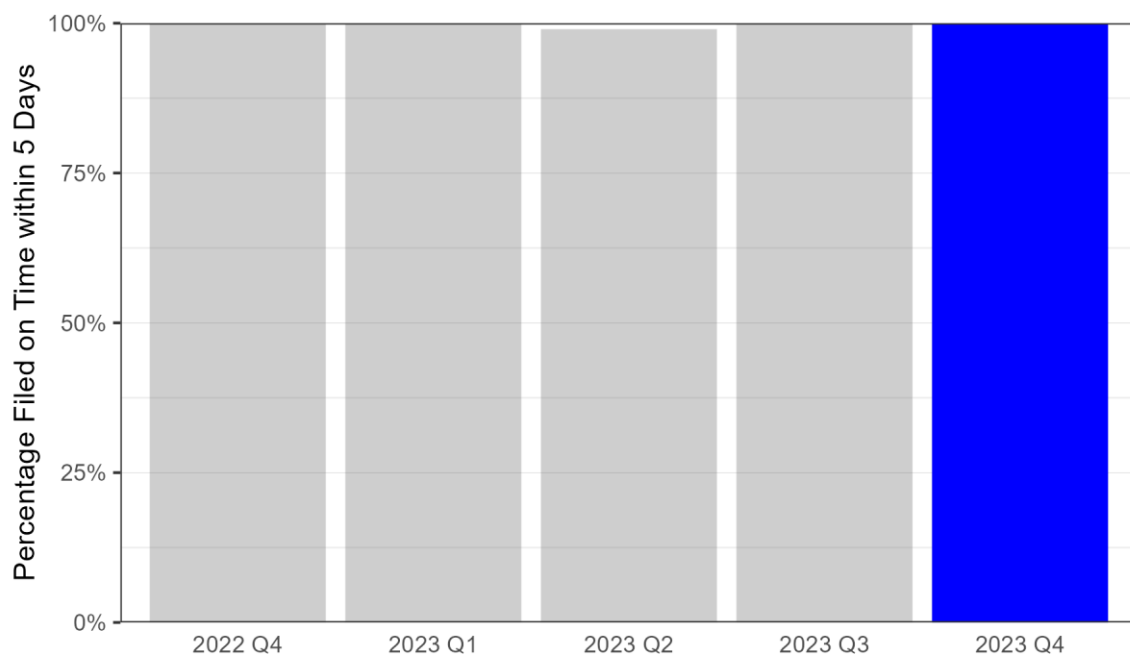


Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for Covenant Health Care for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

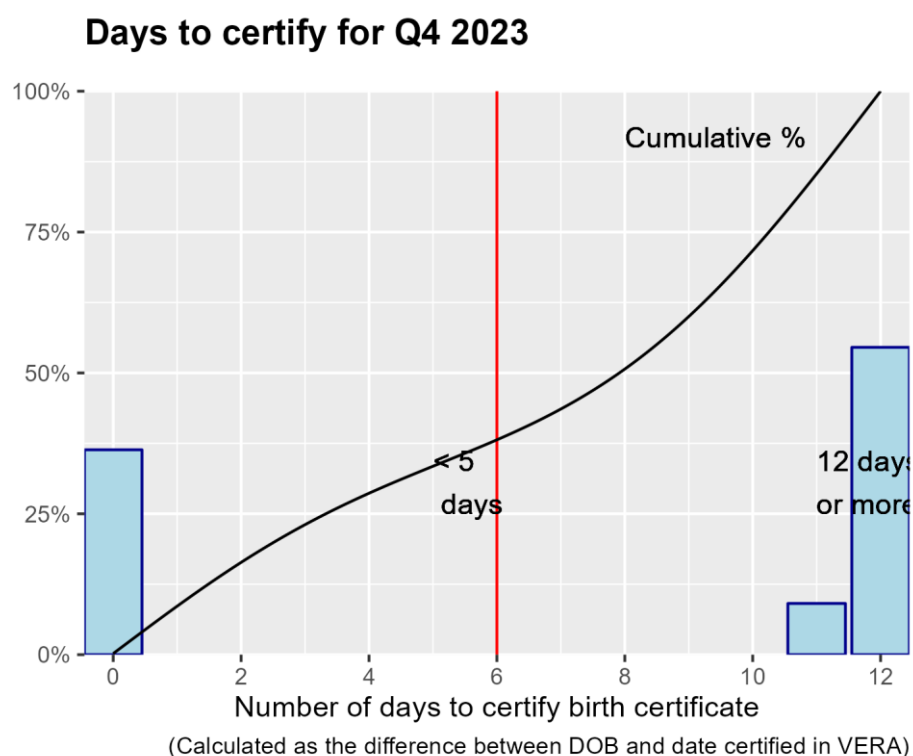


### 30. Family Tree Maternity Center, LLC

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	14	14 days	21.2 days	89 days
Q2	7	7 days	7.7 days	16 days
Q3	18	76 days	79.2 days	126 days
Q4	11	12 days	13 days	37 days
Total	50	16.5 days	38.4 days	126 days

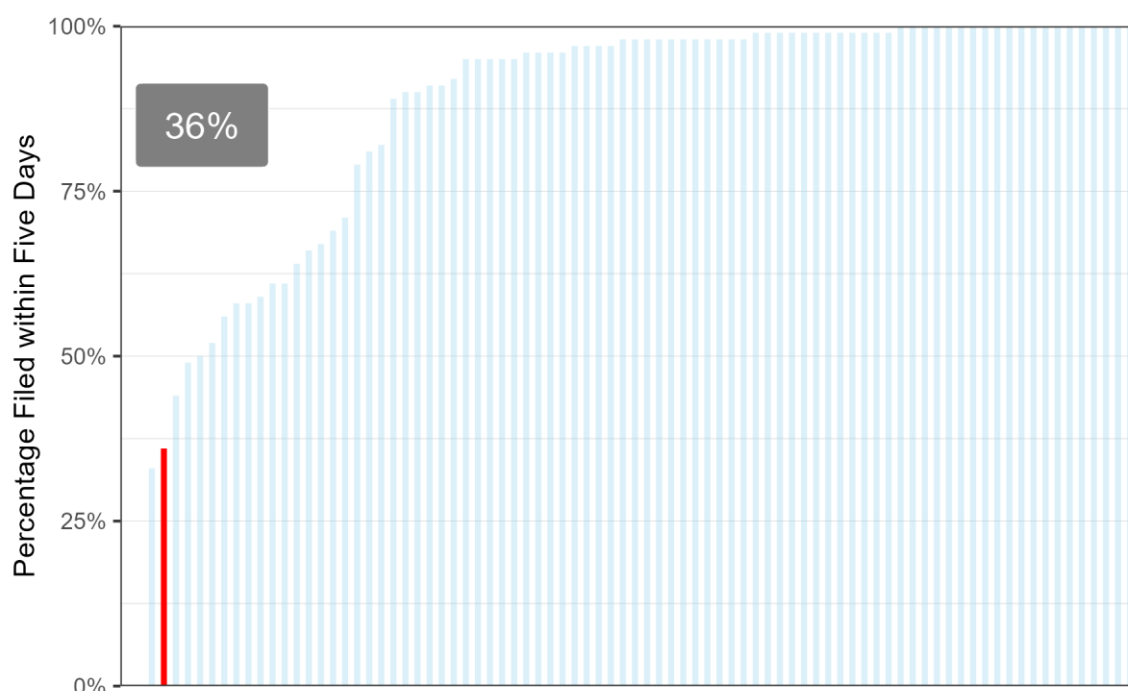
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Family Tree Maternity Center, LLC certified 36% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Family Tree Maternity Center, LLC compares with all other birth hospitals in Michigan for Q4 2023.

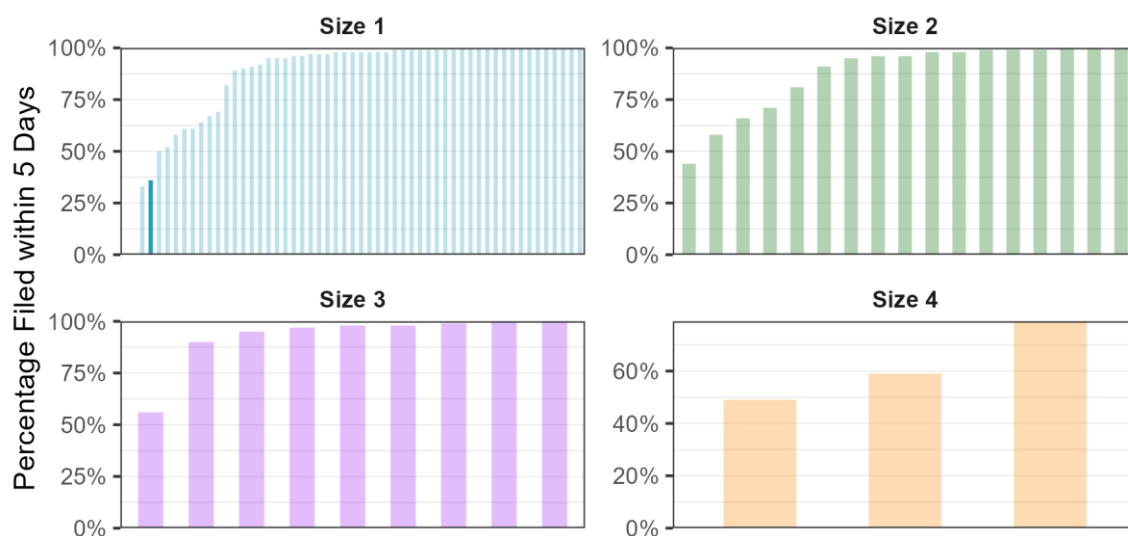
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Family Tree Maternity Center, LLC to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

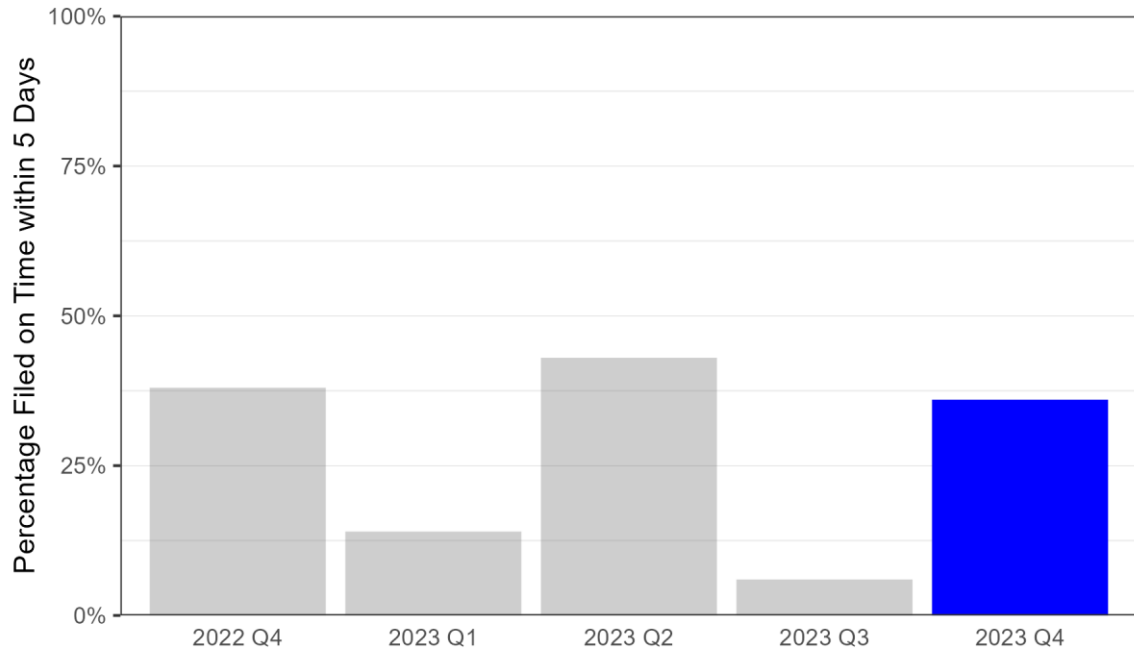
Selected Hospital Percentage: 36%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Family Tree Maternity Center, LLC for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

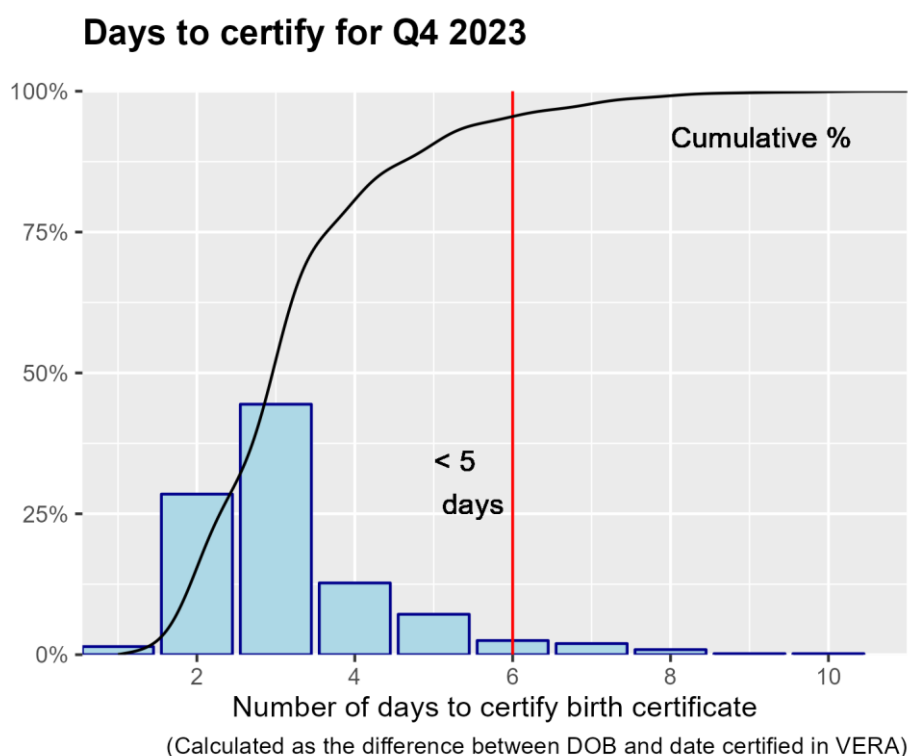


### 31. Henry Ford Health Henry Ford Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	531	3 days	3 days	8 days
Q2	574	3 days	3 days	8 days
Q3	626	3 days	3.3 days	18 days
Q4	558	3 days	3.2 days	10 days
Total	2,289	3 days	3.1 days	18 days

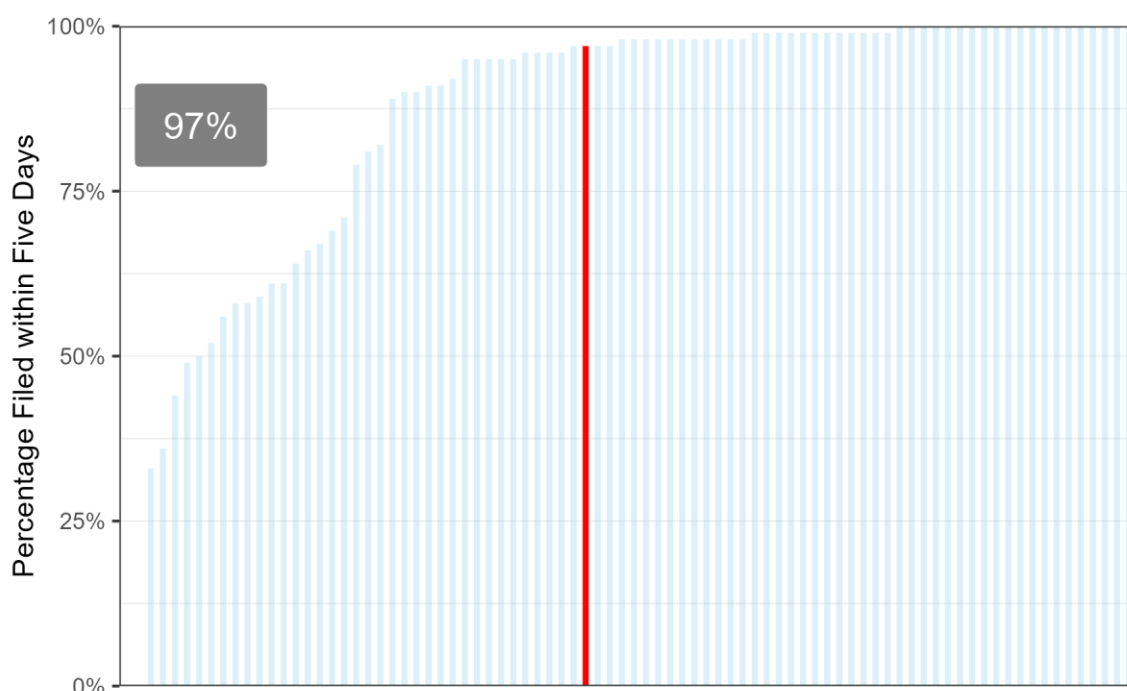
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Henry Ford Health Henry Ford Hospital certified 97% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Henry Ford Health Henry Ford Hospital compares with all other birth hospitals in Michigan for Q4 2023.

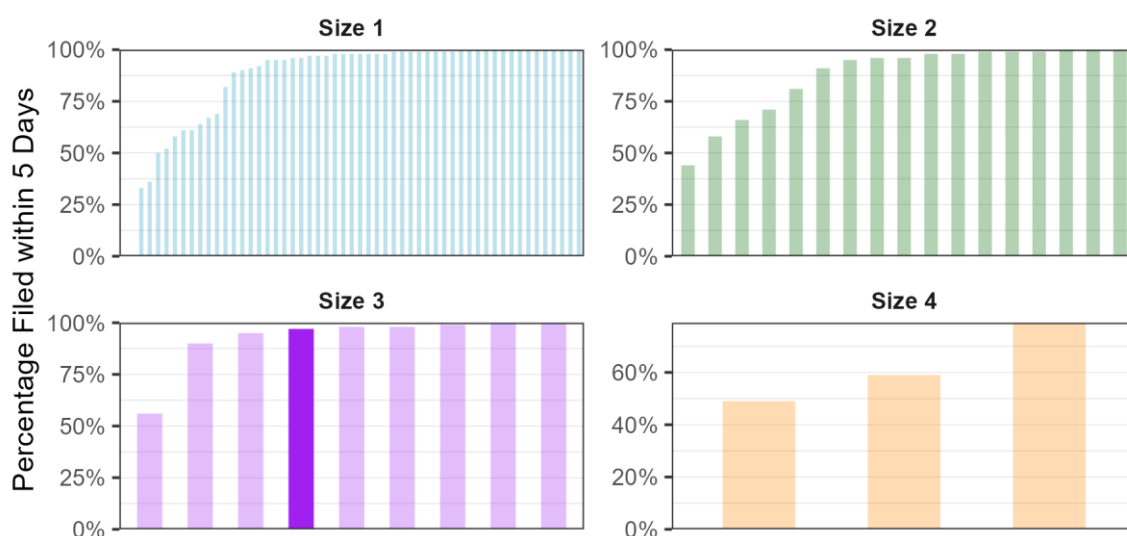
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Henry Ford Health Henry Ford Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

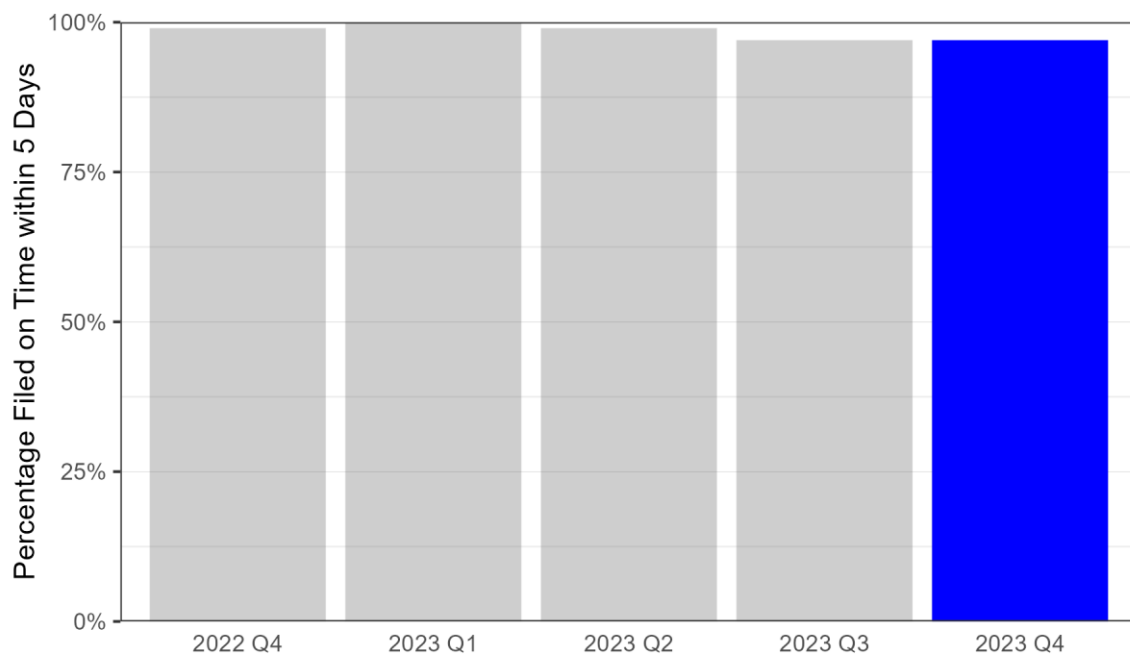
Selected Hospital Percentage: 97%



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000. Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Henry Ford Health Henry Ford Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

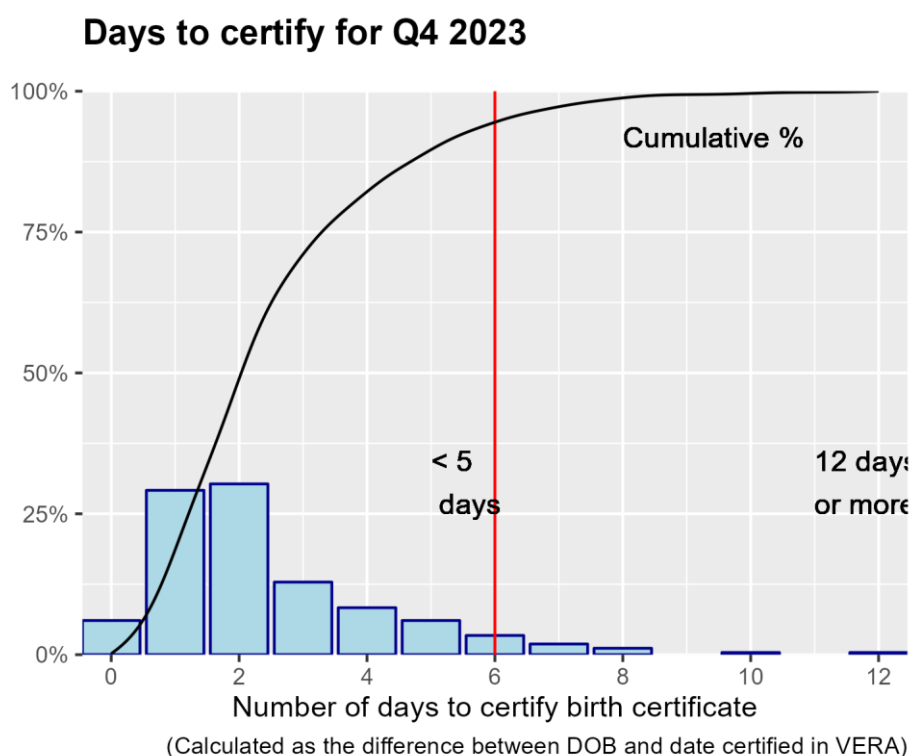


## 32. Henry Ford Health Jackson Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	287	2 days	3 days	37 days
Q2	249	2 days	2.7 days	11 days
Q3	278	2 days	2.7 days	15 days
Q4	264	2 days	2.4 days	13 days
Total	1,078	2 days	2.7 days	37 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

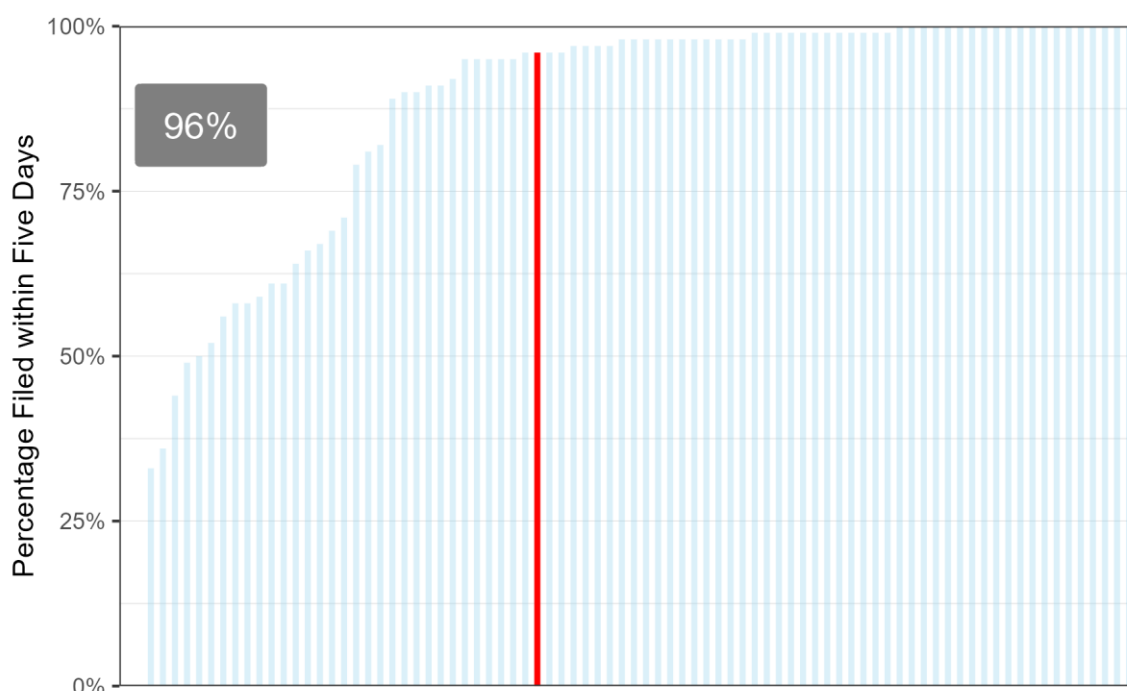


Henry Ford Health Jackson Hospital certified 96% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Henry Ford Health Jackson Hospital compares with all other birth hospitals in Michigan for Q4 2023.

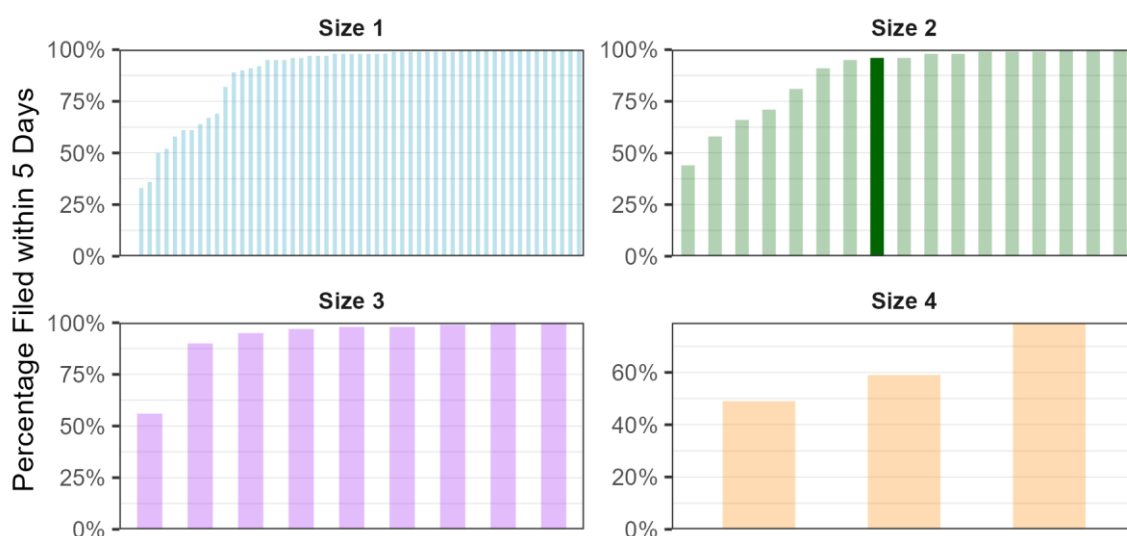
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Henry Ford Health Jackson Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

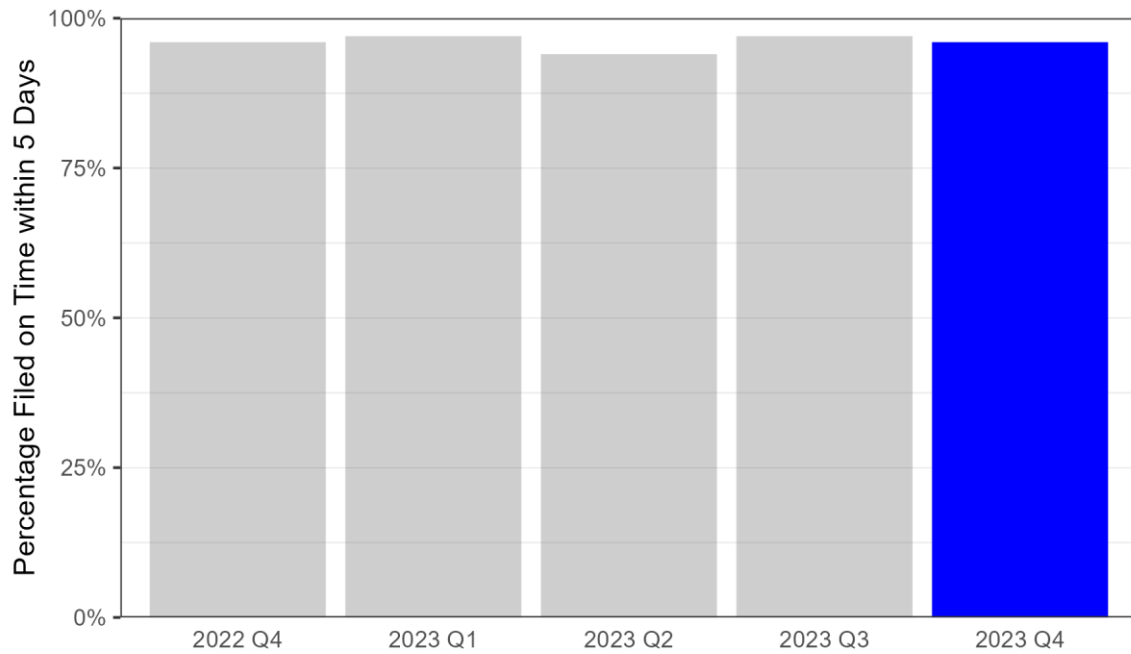
Selected Hospital Percentage: 96%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Henry Ford Health Jackson Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

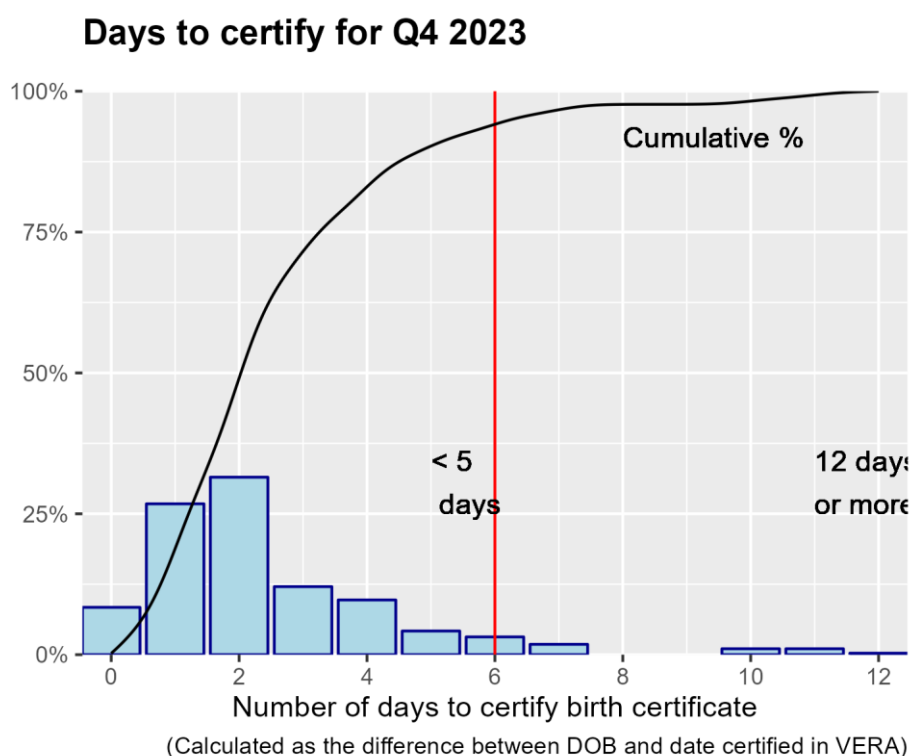


### 33. Henry Ford Health Macomb Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	325	2 days	2 days	11 days
Q2	342	2 days	2.3 days	11 days
Q3	353	2 days	2.5 days	15 days
Q4	381	2 days	2.4 days	12 days
Total	1,401	2 days	2.3 days	15 days

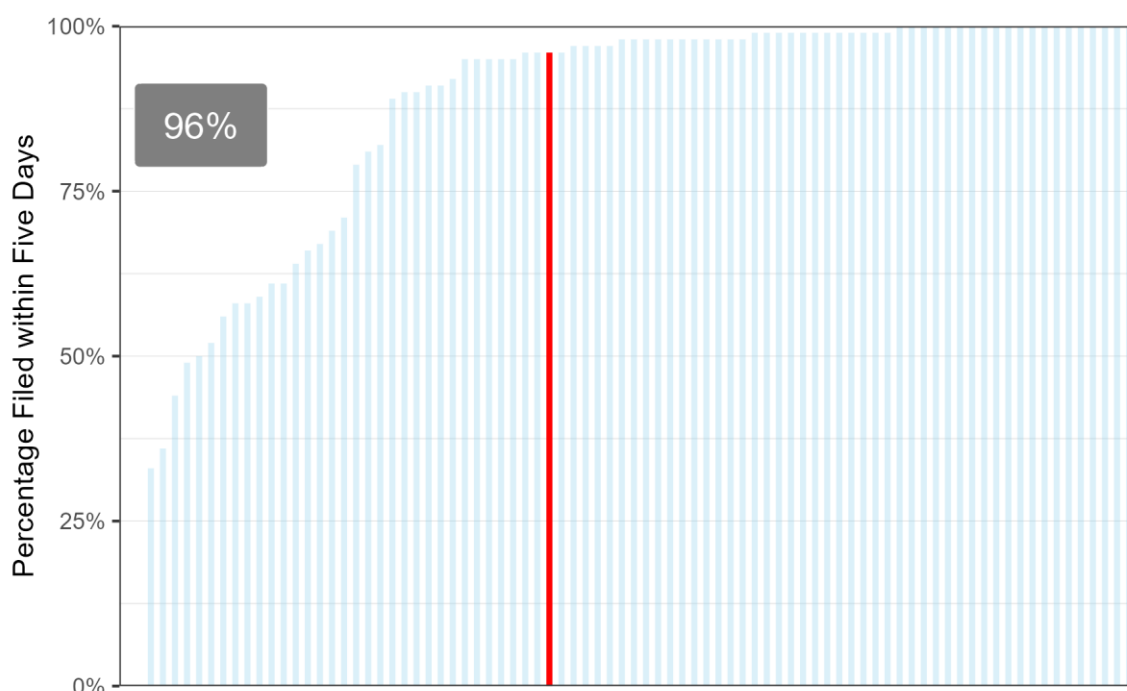
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Henry Ford Health Macomb Hospital certified 96% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Henry Ford Health Macomb Hospital compares with all other birth hospitals in Michigan for Q4 2023.

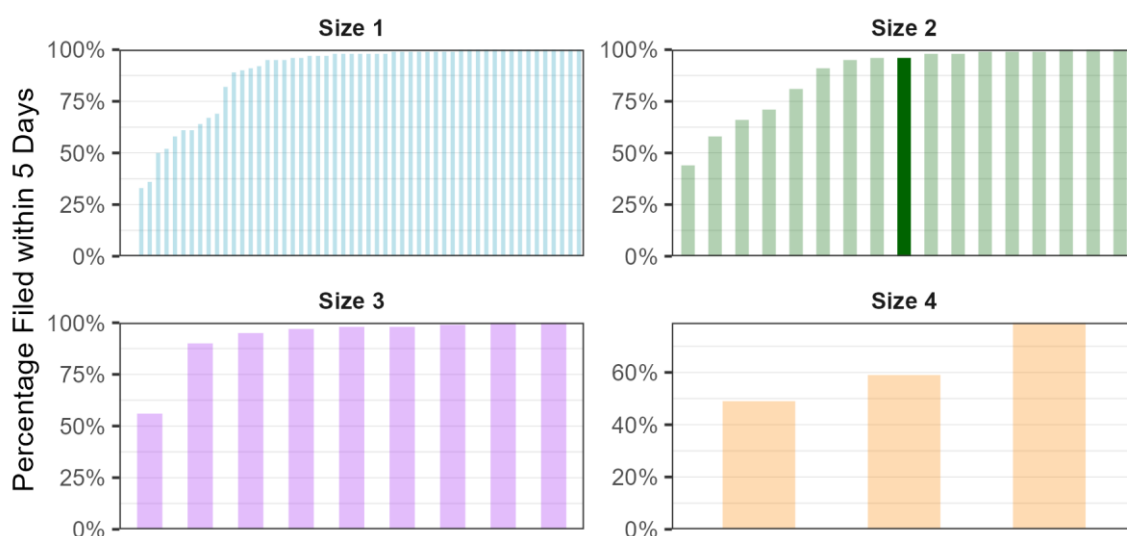
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Henry Ford Health Macomb Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

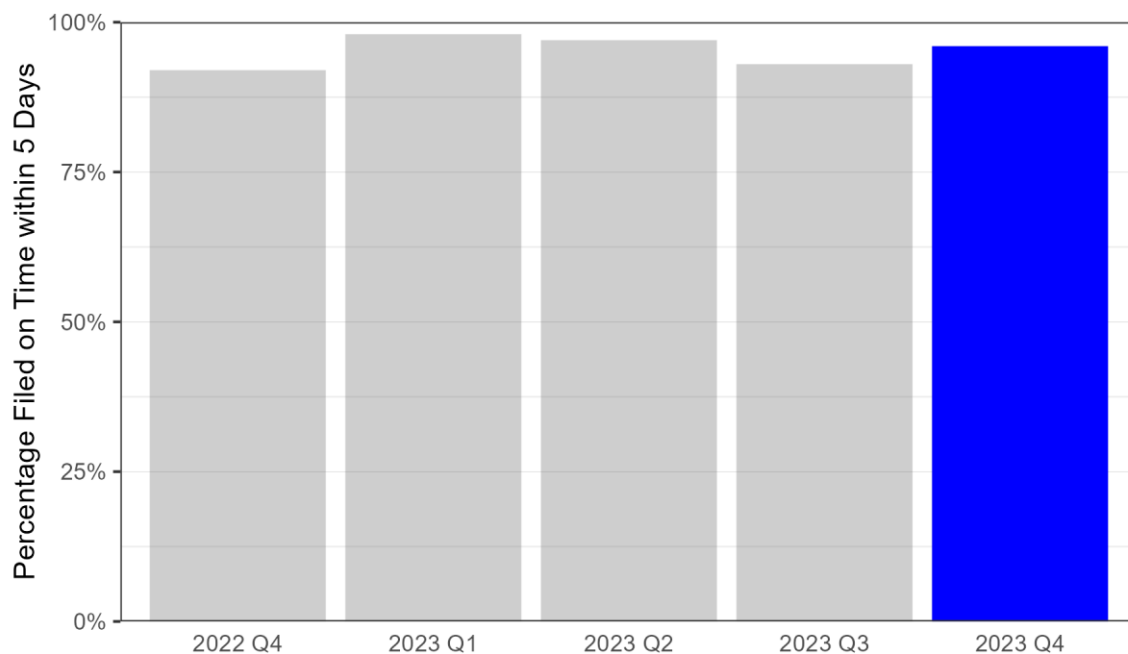
Selected Hospital Percentage: 96%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Henry Ford Health Macomb Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

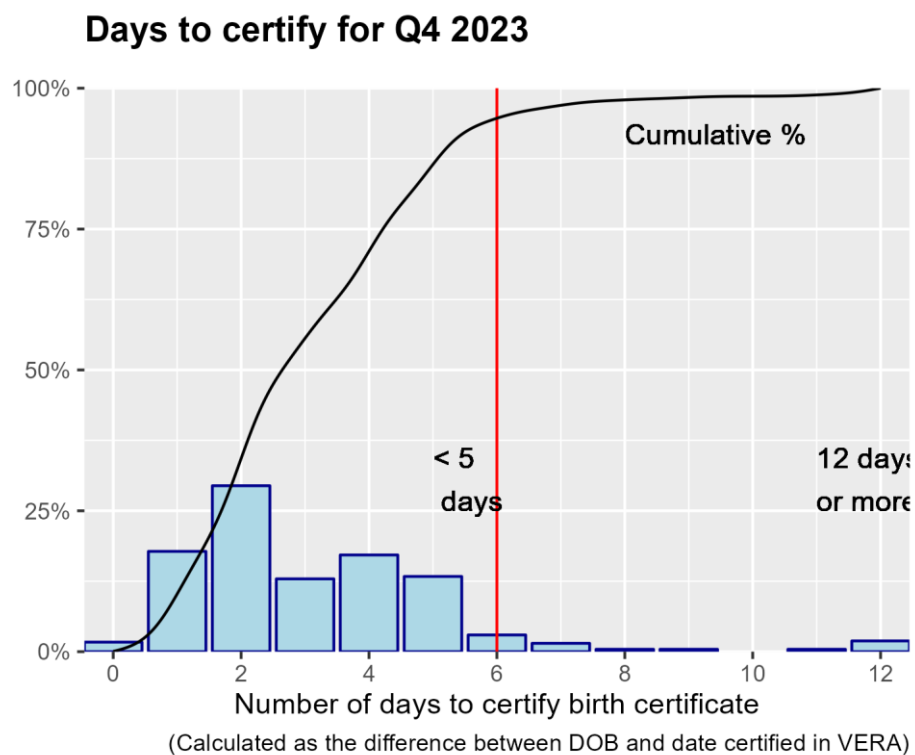


### 34. Henry Ford Health West Bloomfield Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	488	4 days	5.5 days	51 days
Q2	459	4 days	4.6 days	102 days
Q3	579	3 days	3.3 days	40 days
Q4	472	3 days	3.2 days	20 days
Total	1,998	3 days	4.1 days	102 days

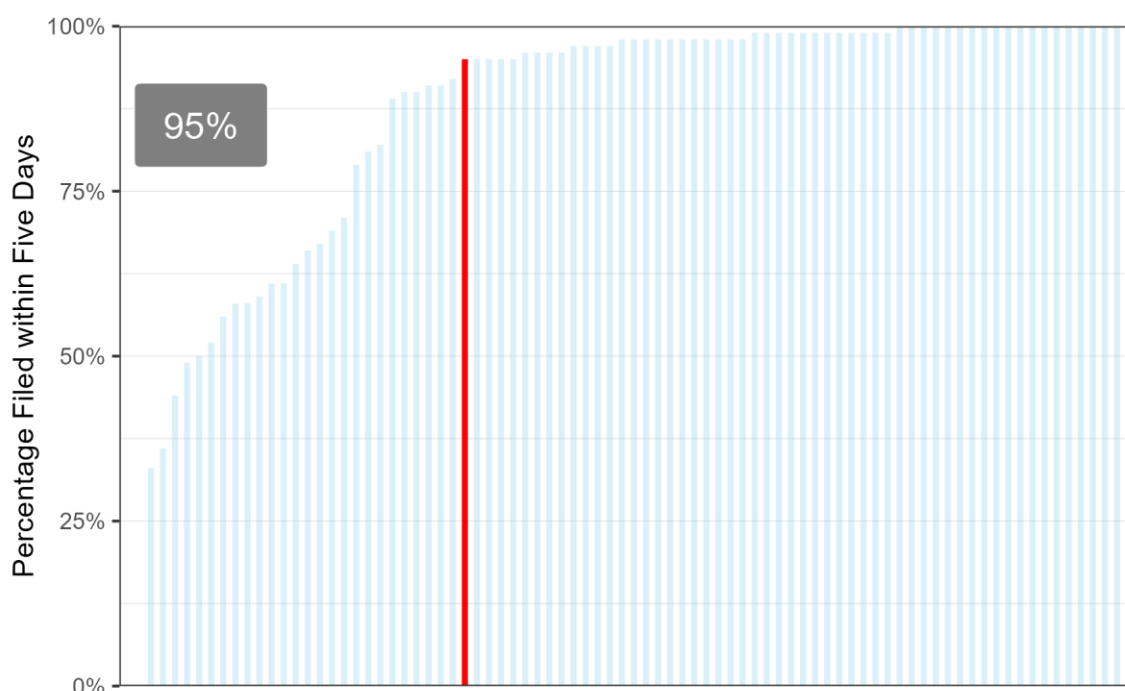
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Henry Ford Health West Bloomfield Hospital certified 95% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Henry Ford Health West Bloomfield Hospital compares with all other birth hospitals in Michigan for Q4 2023.

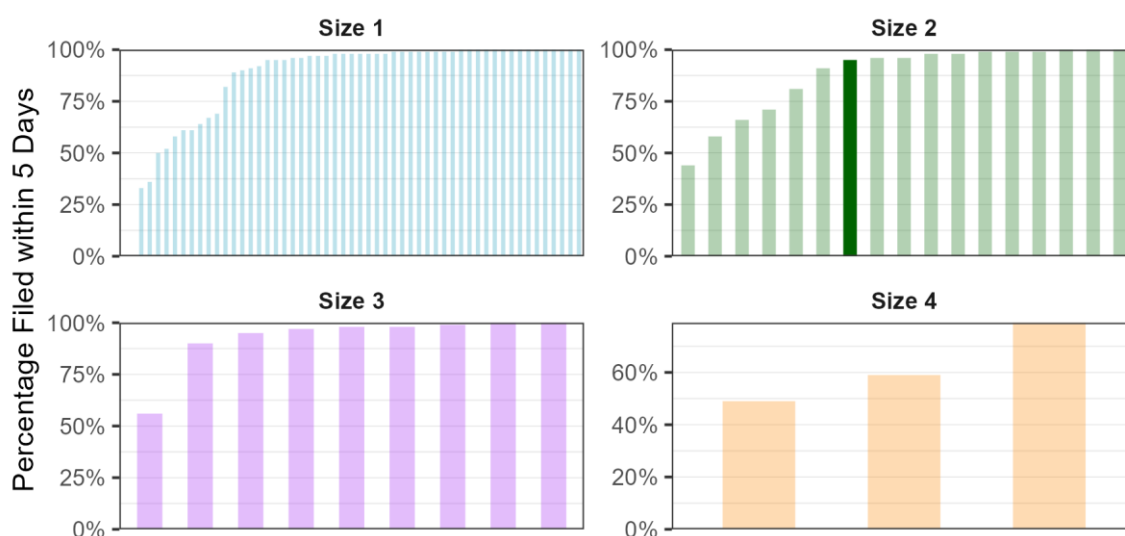
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Henry Ford Health West Bloomfield Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

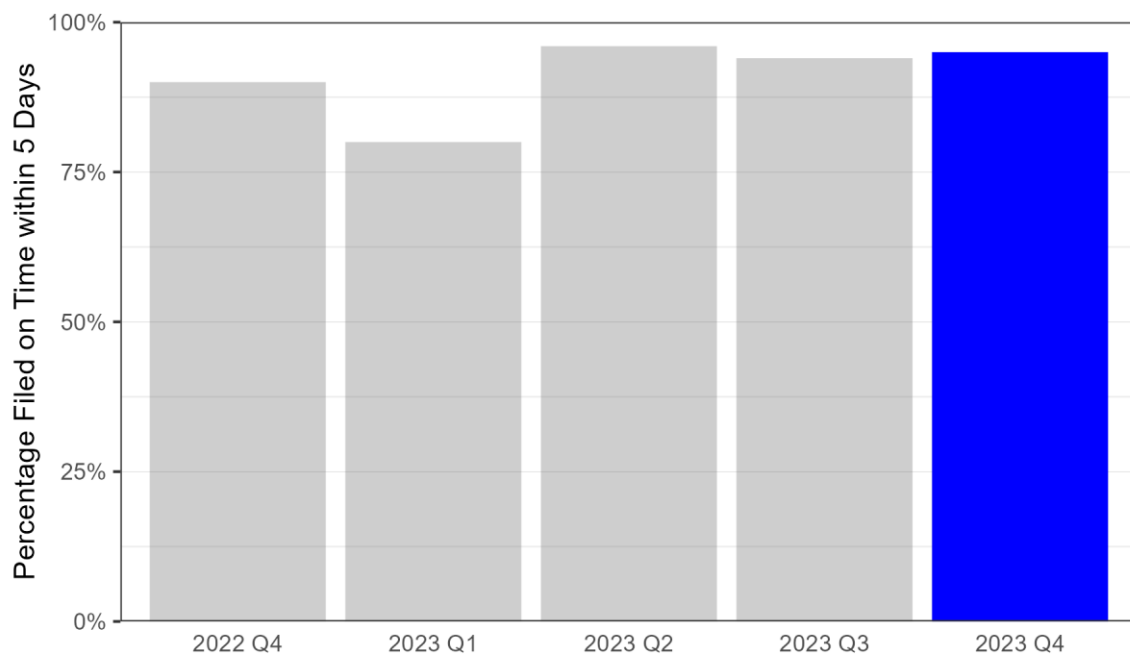
Selected Hospital Percentage: 95%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Henry Ford Health West Bloomfield Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



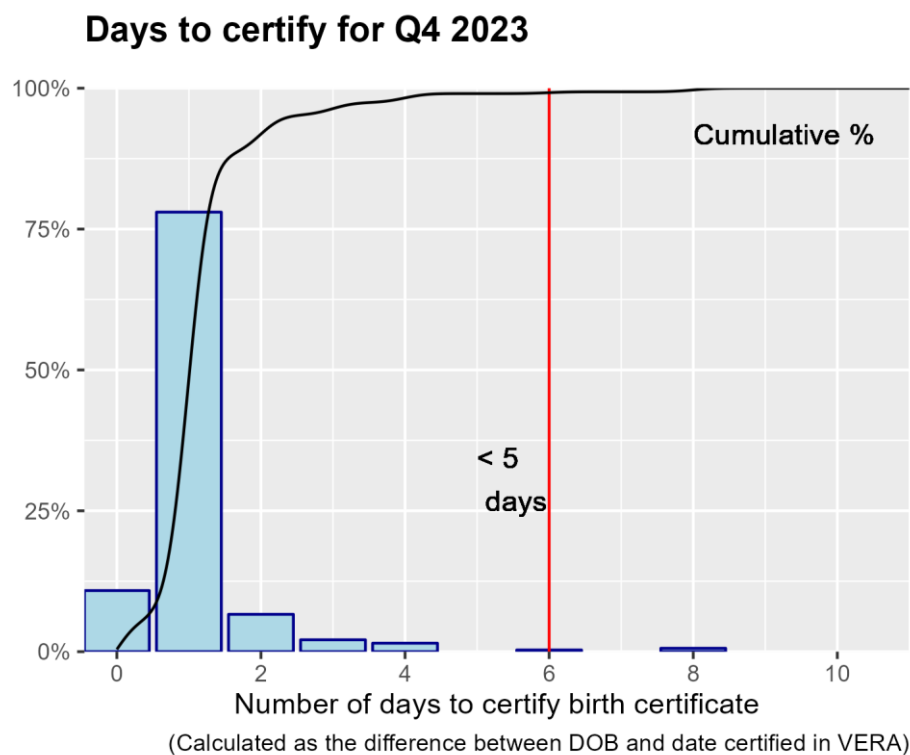


### 35. Henry Ford Health Wyandotte Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	326	1 days	1.1 days	32 days
Q2	363	1 days	0.9 days	5 days
Q3	383	1 days	1.2 days	19 days
Q4	332	1 days	1.1 days	8 days
Total	1,404	1 days	1.1 days	32 days

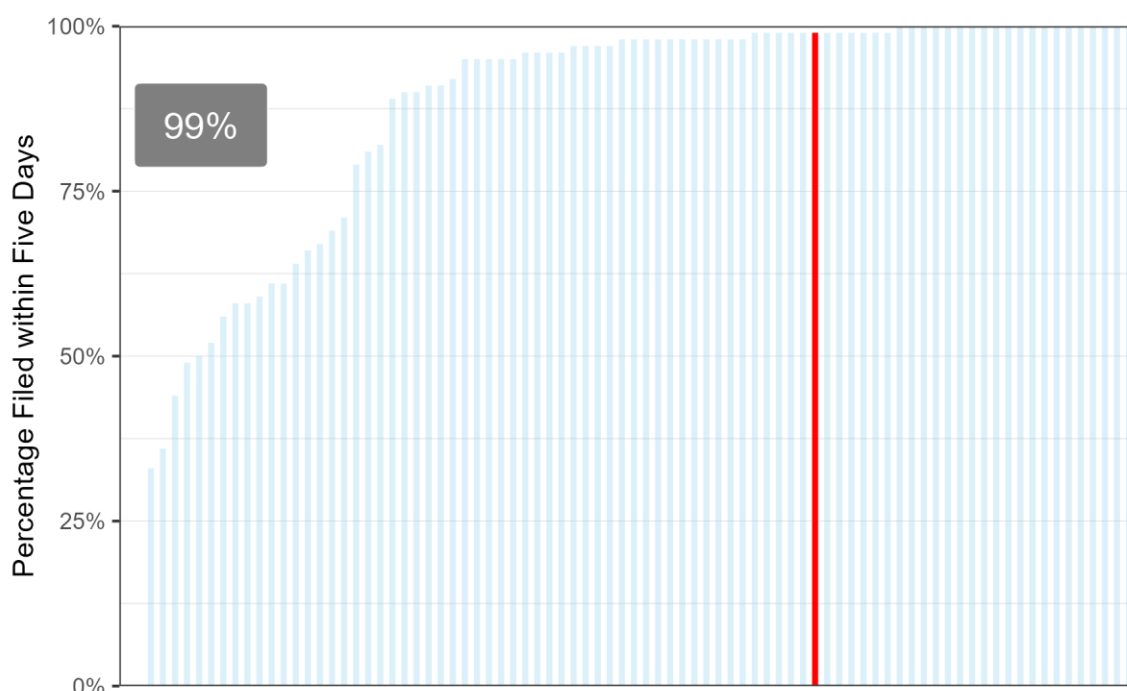
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Henry Ford Health Wyandotte Hospital certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Henry Ford Health Wyandotte Hospital compares with all other birth hospitals in Michigan for Q4 2023.

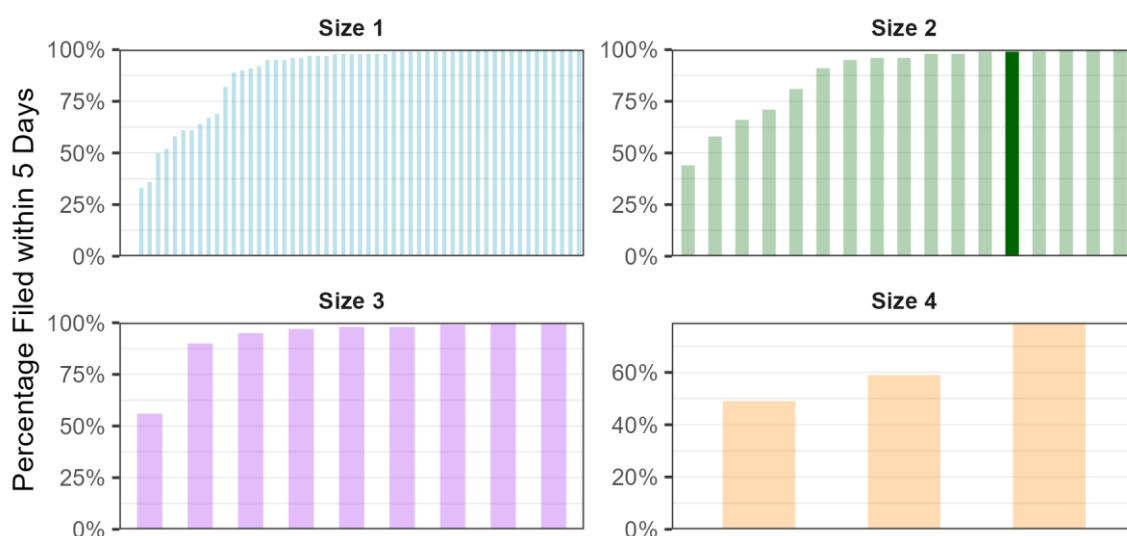
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Henry Ford Health Wyandotte Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

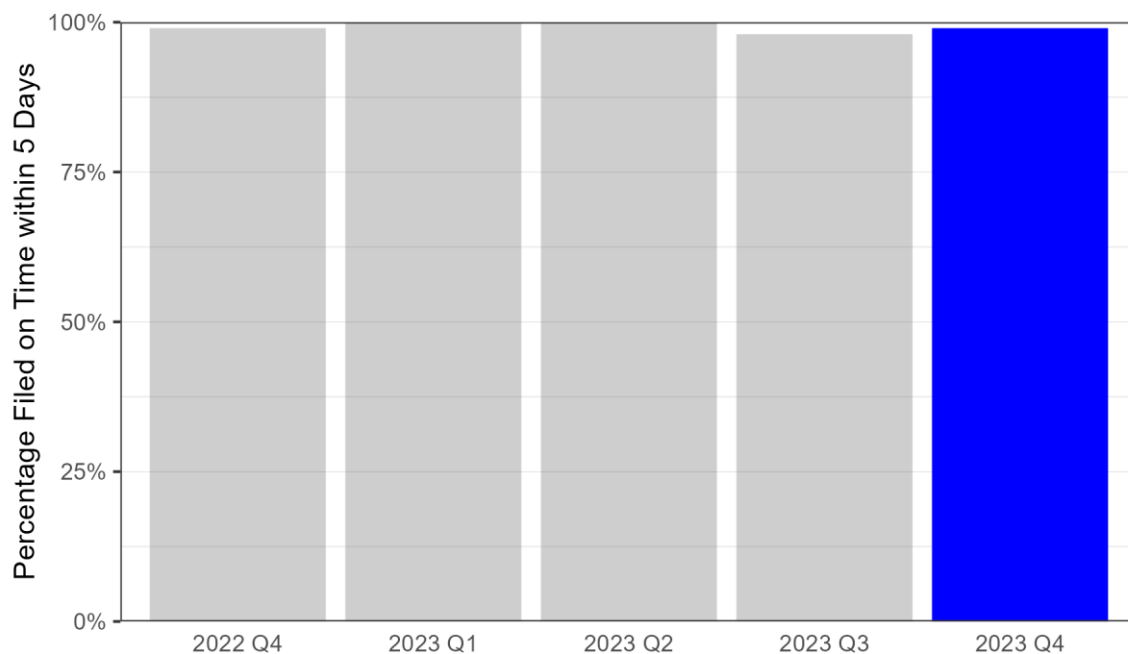
Selected Hospital Percentage: 99%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Henry Ford Health Wyandotte Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

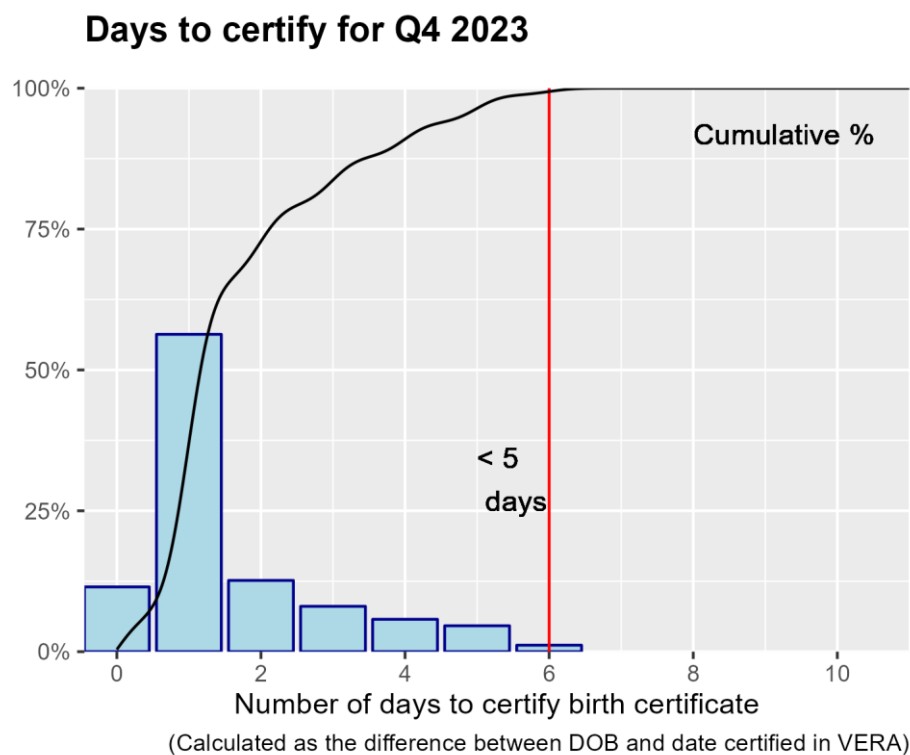


## 36. Hillsdale Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

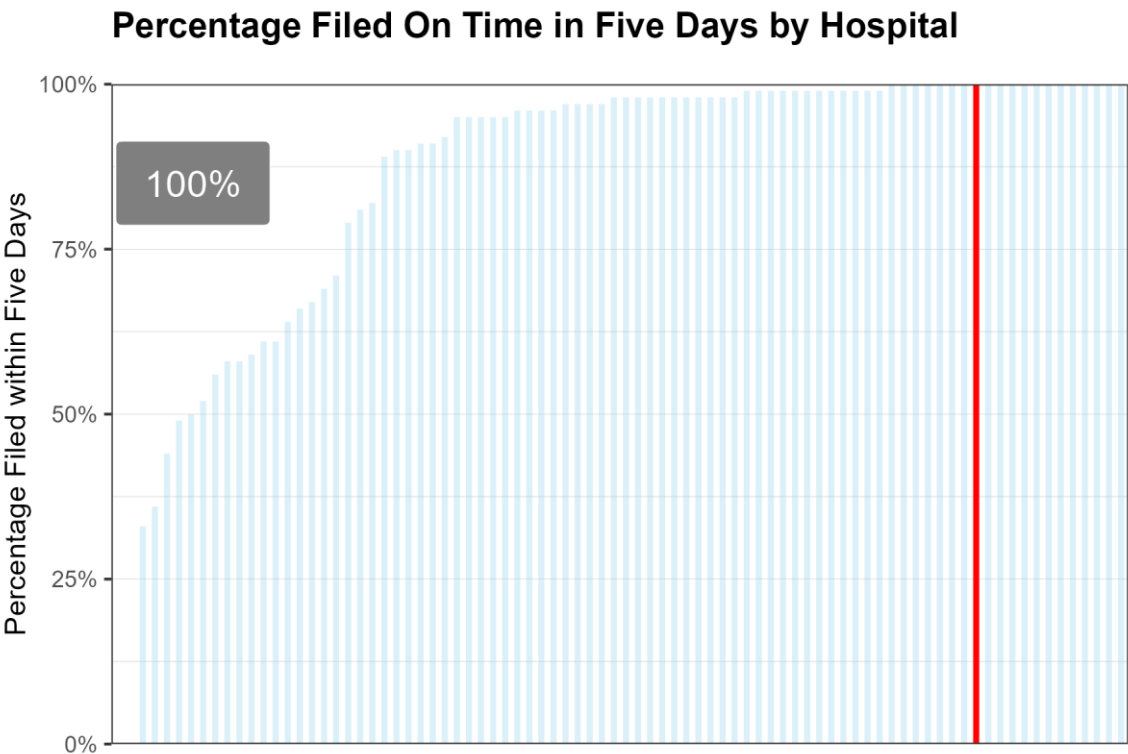
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	104	1 days	1.5 days	6 days
Q2	87	1 days	1.1 days	5 days
Q3	96	1 days	1.8 days	6 days
Q4	87	1 days	1.6 days	6 days
Total	374	1 days	1.5 days	6 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

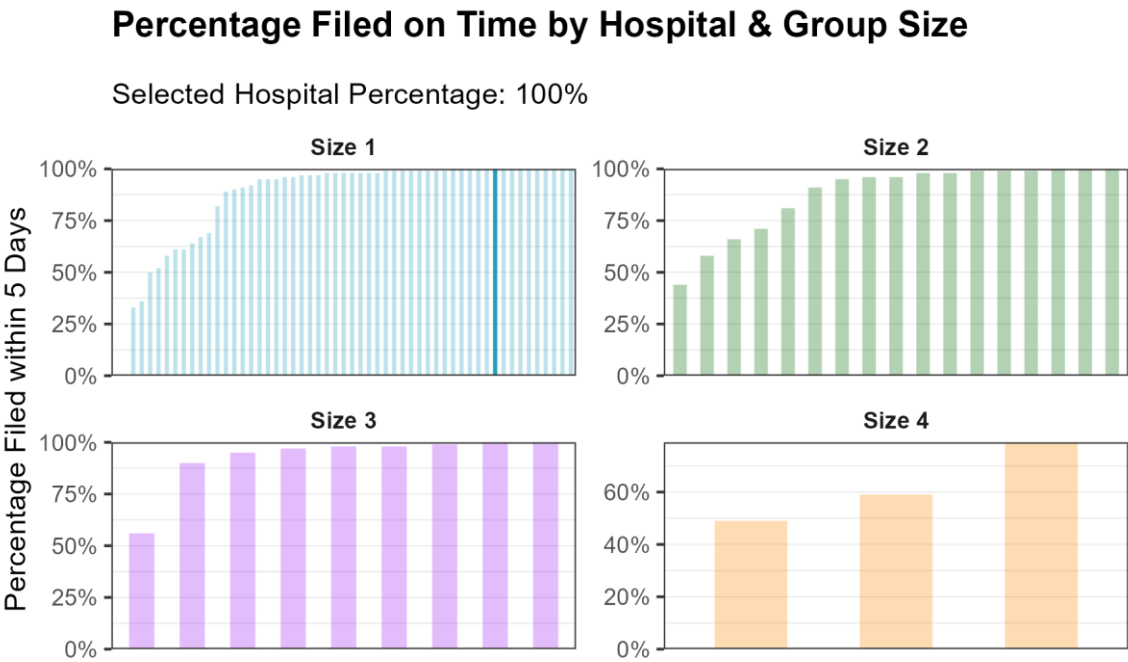


Hillsdale Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Hillsdale Hospital compares with all other birth hospitals in Michigan for Q4 2023.



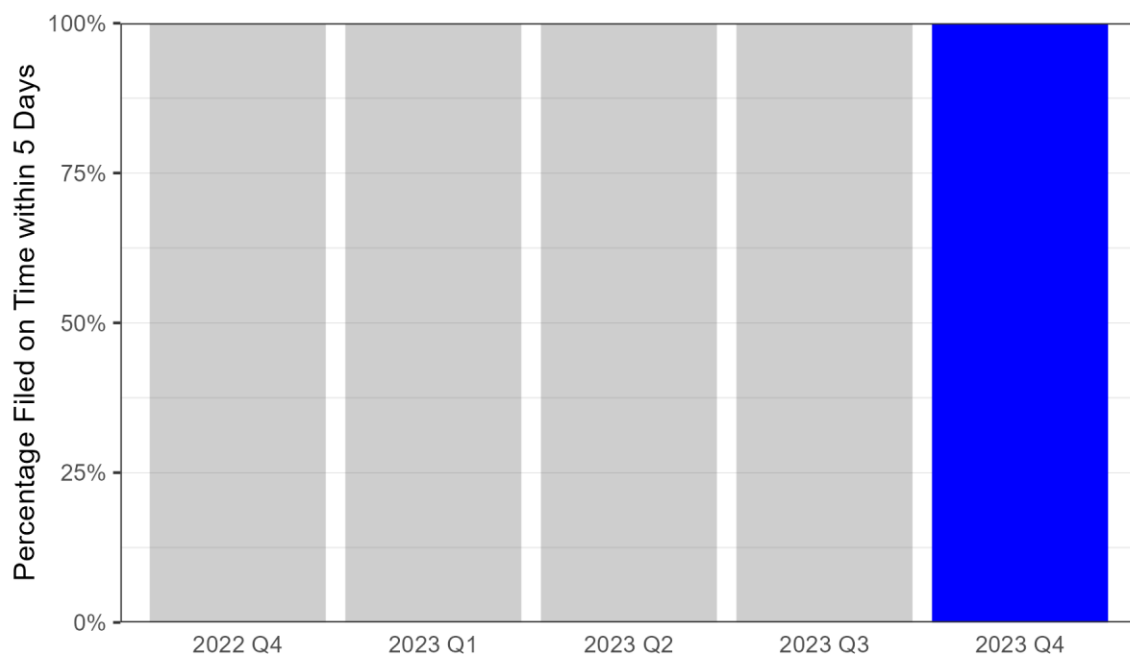
The grouped bar chart below compares quarterly performance of Hillsdale Hospital to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000. Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Hillsdale Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

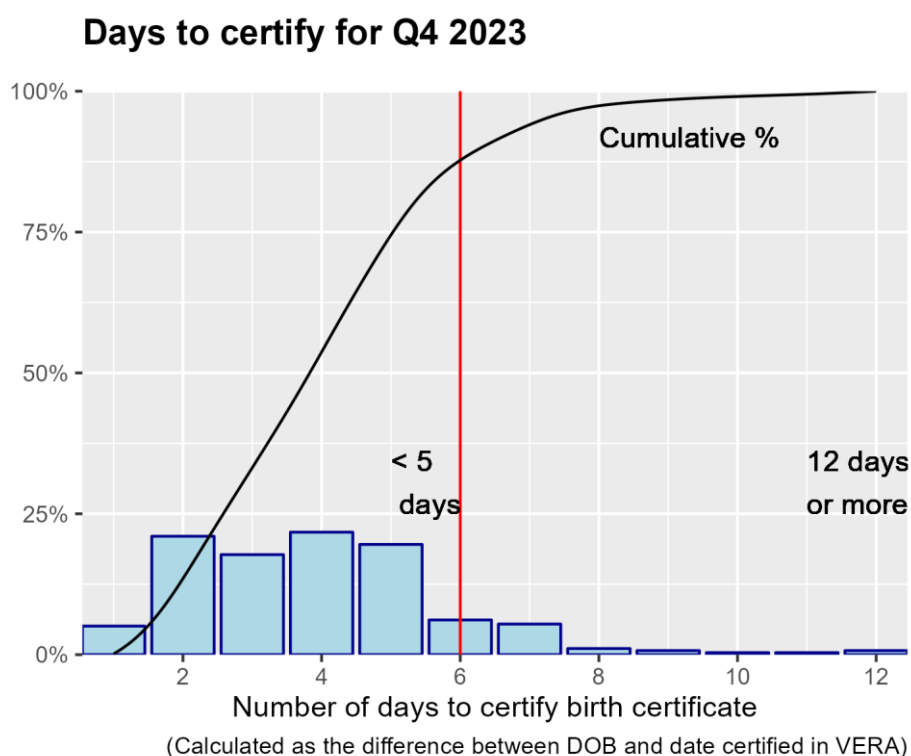


## 37. Holland Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	289	3 days	3.6 days	25 days
Q2	302	2 days	3.6 days	25 days
Q3	305	4 days	4 days	18 days
Q4	276	4 days	4 days	28 days
Total	1,172	4 days	3.8 days	28 days

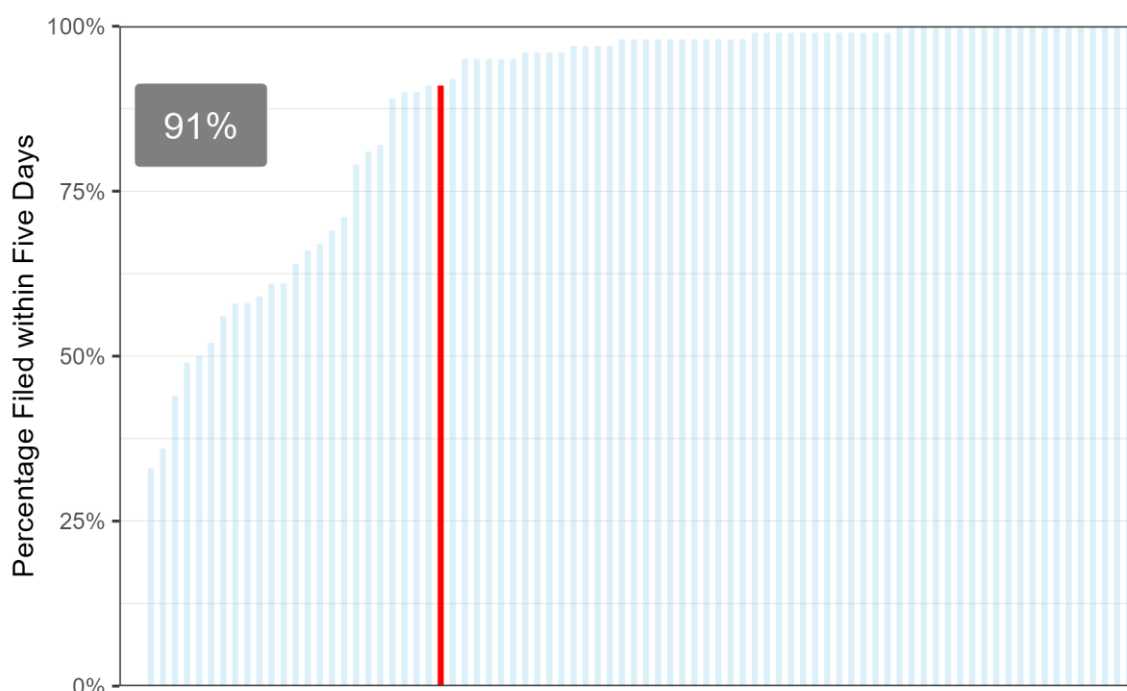
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Holland Hospital certified 91% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Holland Hospital compares with all other birth hospitals in Michigan for Q4 2023.

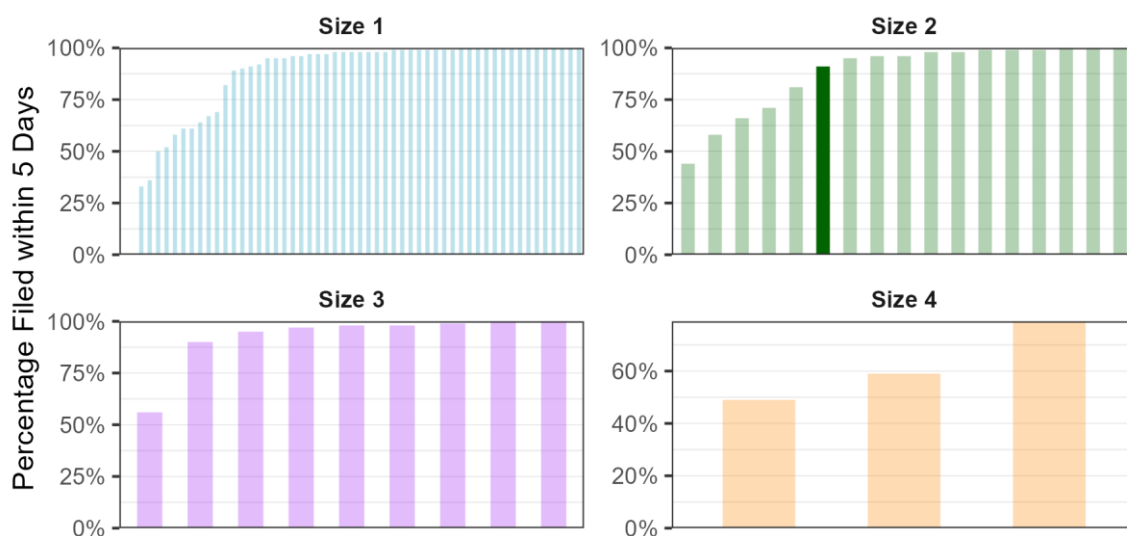
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Holland Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 91%

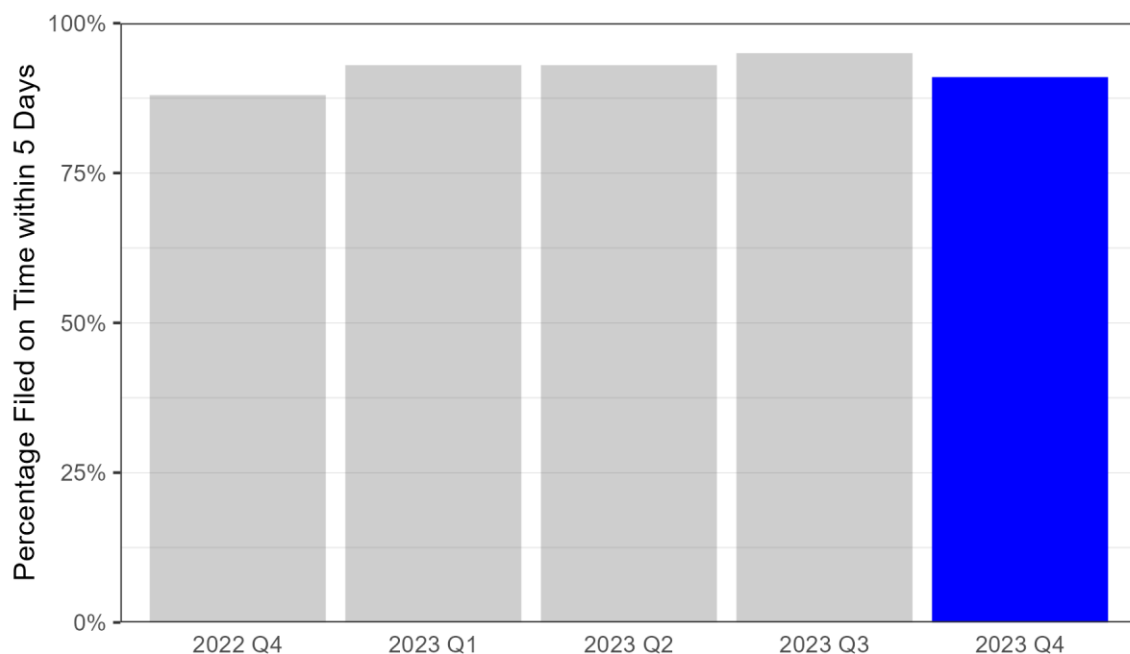


Size 4 are facilities with birthcounts >= 1000. Size 3 are facilities with 500 <= birthcounts < 1000. Size 2 are facilities with 250 <= birthcounts < 500. Size 1 are facilities with birthcounts < 250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for Holland Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

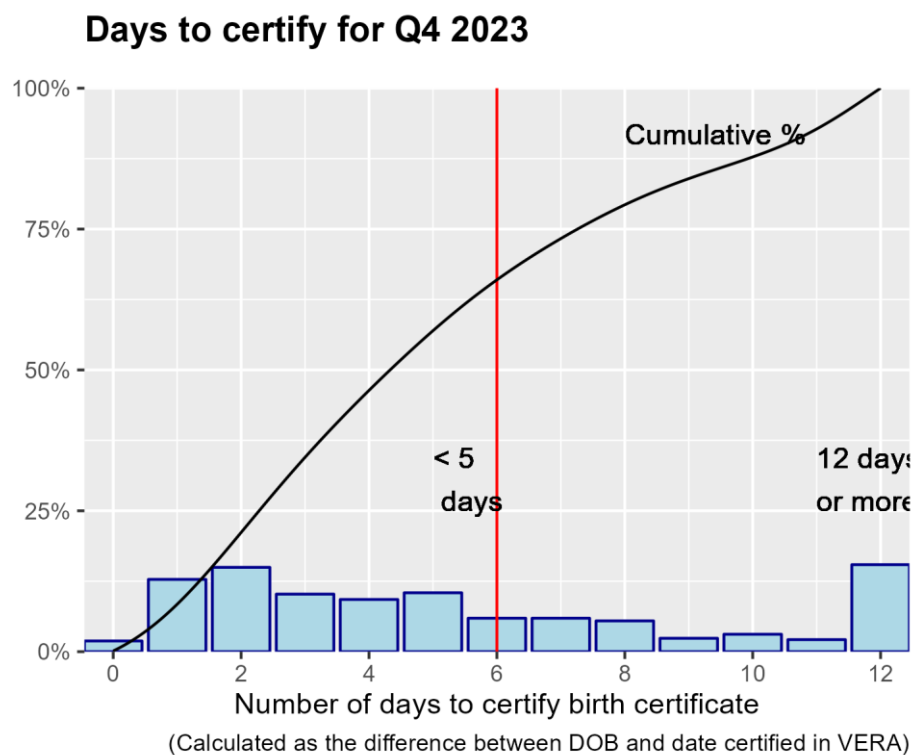


### 38. Home - Unplanned

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	468	5 days	11.8 days	170 days
Q2	454	5 days	13.2 days	241 days
Q3	461	5 days	12.7 days	164 days
Q4	421	5 days	7 days	66 days
Total	1,804	5 days	11.2 days	241 days

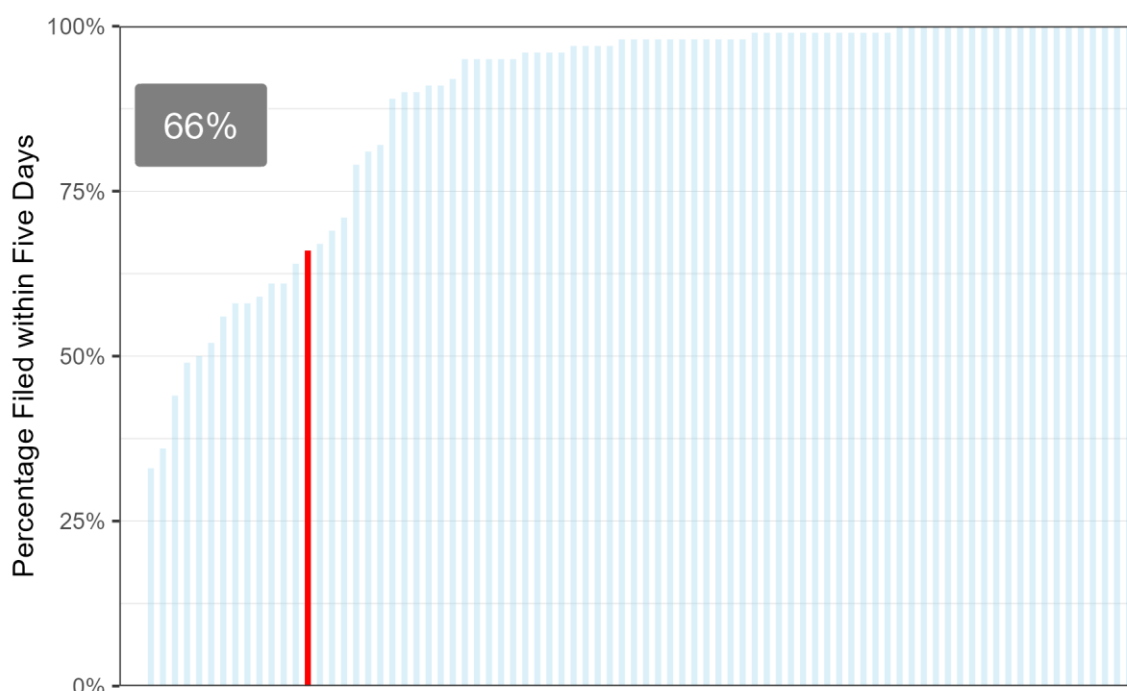
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Home - Unplanned certified 66% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Home - Unplanned compares with all other birth hospitals in Michigan for Q4 2023.

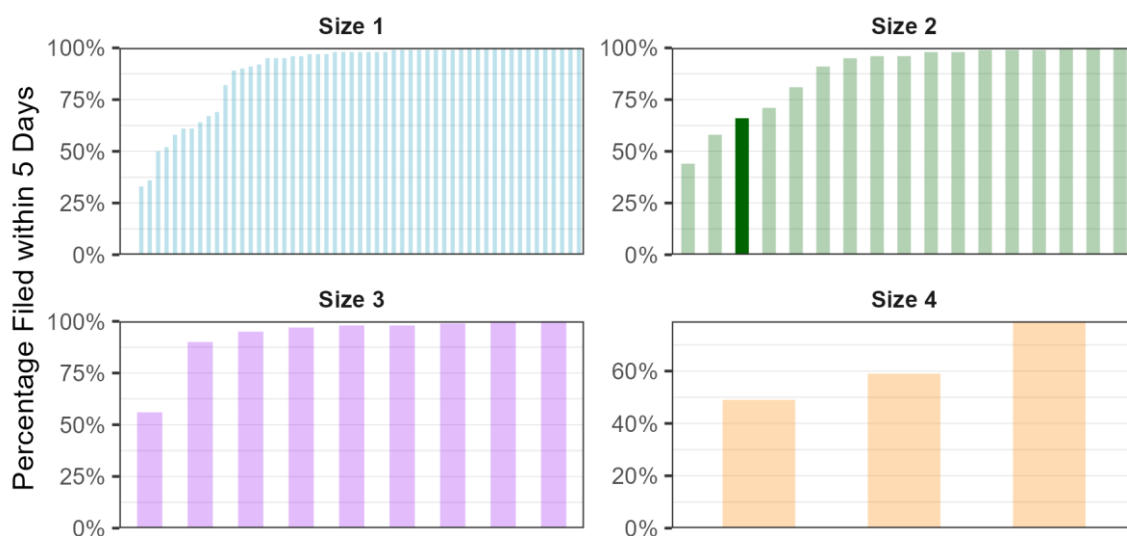
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Home - Unplanned to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

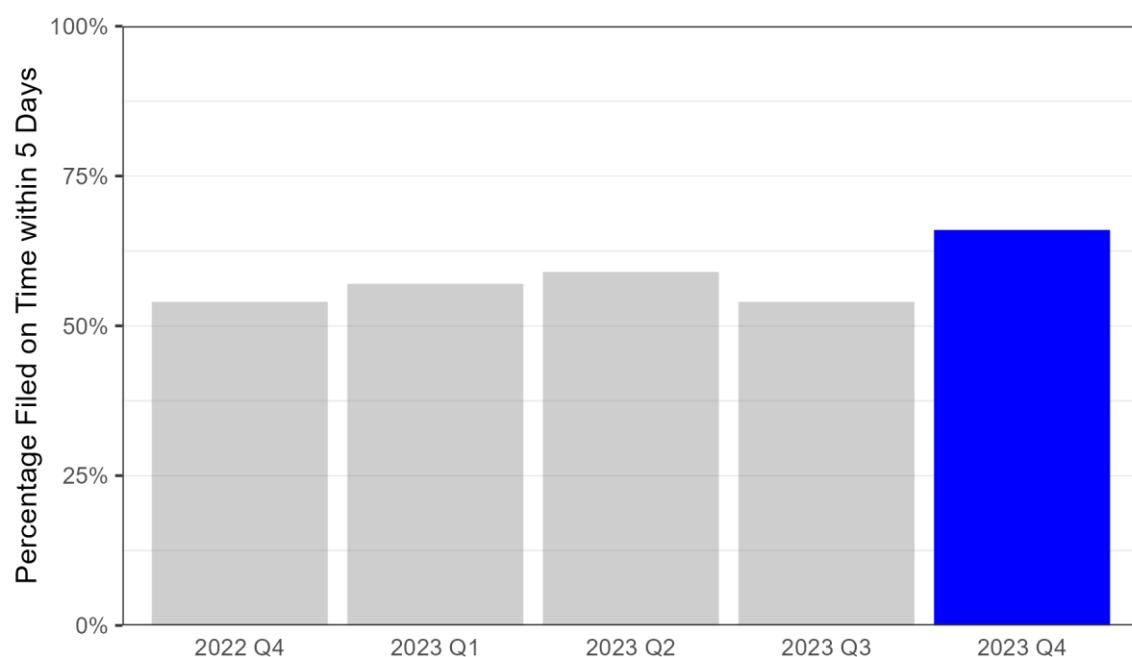
Selected Hospital Percentage: 66%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Home - Unplanned for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

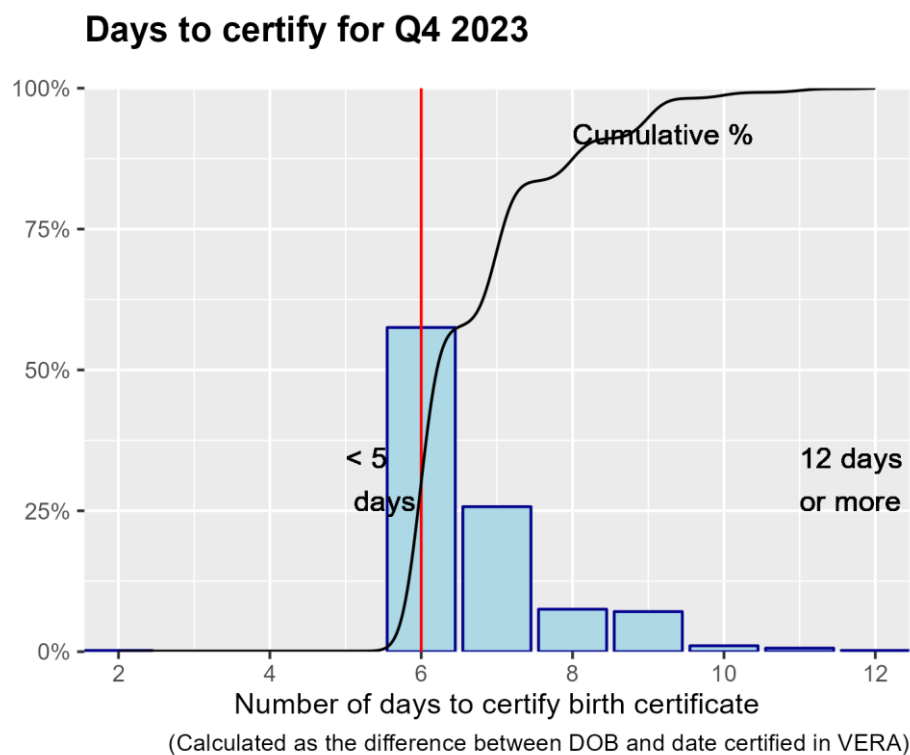


### 39. Hurley Medical Center

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	532	4 days	4.9 days	216 days
Q2	489	6 days	6.4 days	44 days
Q3	589	7 days	6.8 days	13 days
Q4	478	6 days	6.7 days	23 days
Total	2,088	6 days	6.2 days	216 days

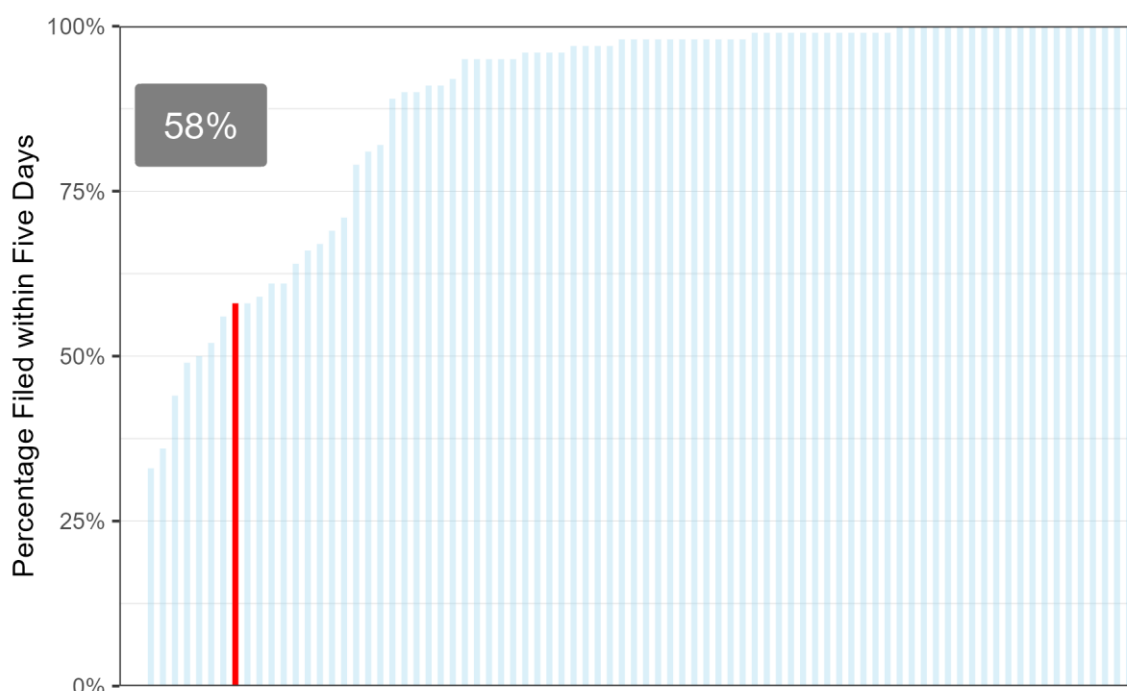
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Hurley Medical Center certified 58% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Hurley Medical Center compares with all other birth hospitals in Michigan for Q4 2023.

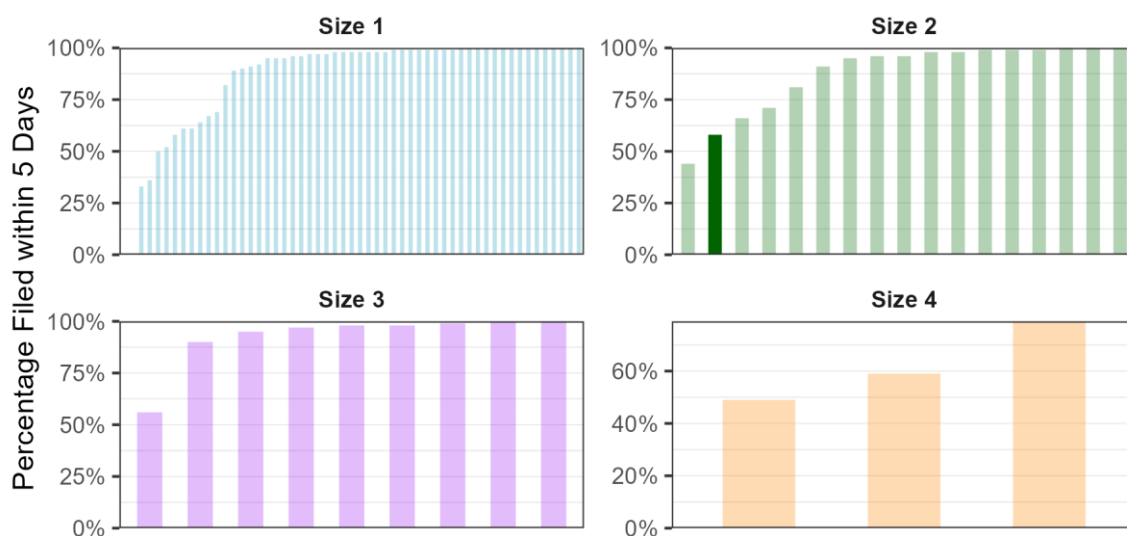
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Hurley Medical Center to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

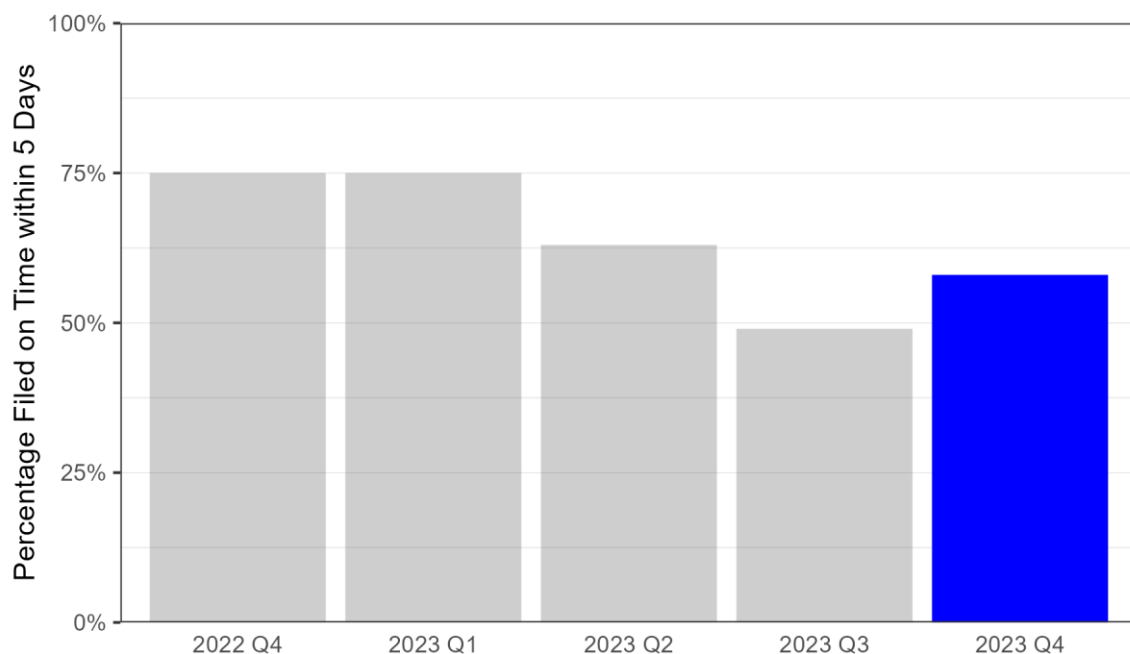
Selected Hospital Percentage: 58%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Hurley Medical Center for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

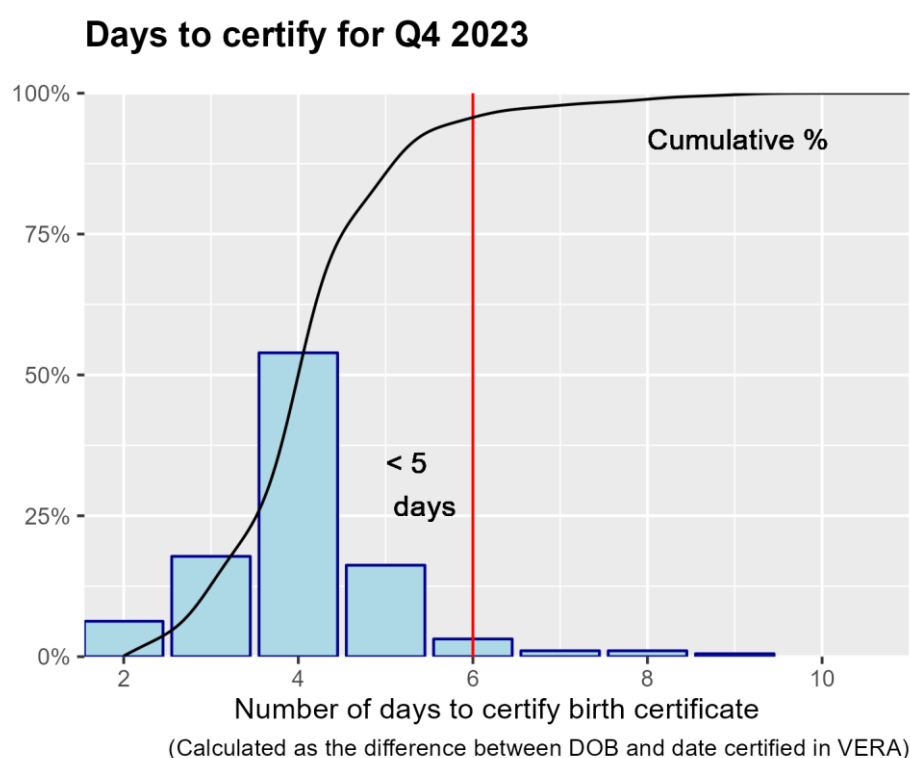


## 40. Huron Valley - Sinai Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	179	5 days	4.5 days	10 days
Q2	197	4 days	4.2 days	13 days
Q3	220	4 days	4 days	8 days
Q4	191	4 days	4 days	9 days
Total	787	4 days	4.2 days	13 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

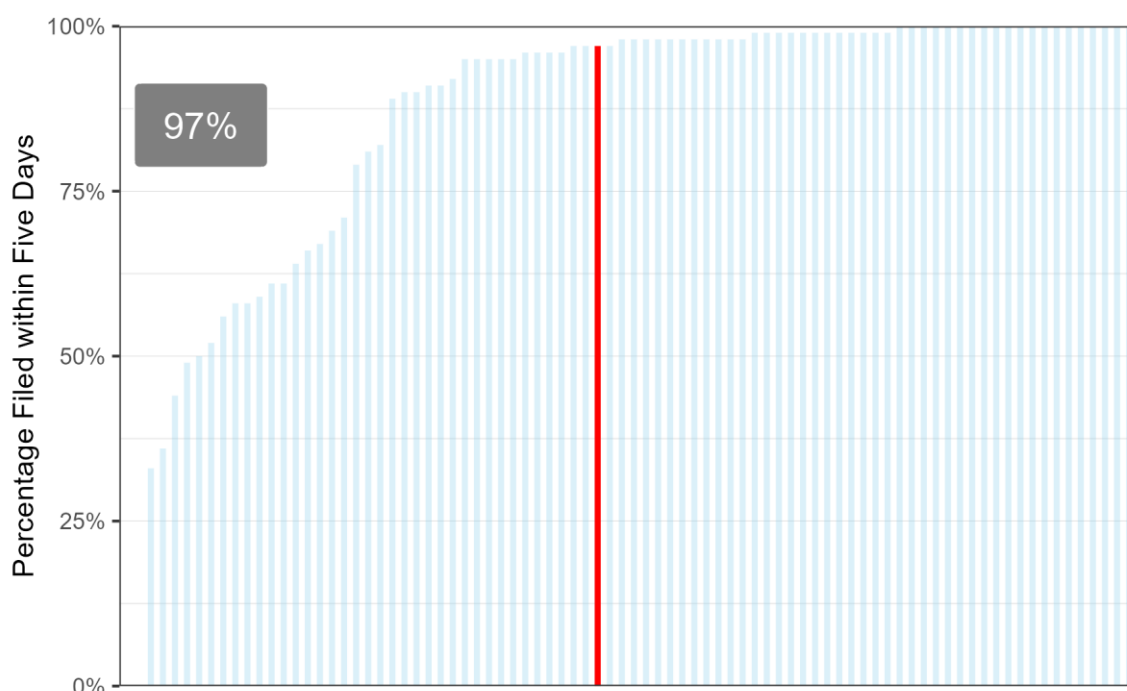


Huron Valley - Sinai Hospital certified 97% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Huron Valley - Sinai Hospital compares with all other birth hospitals in Michigan for Q4 2023.

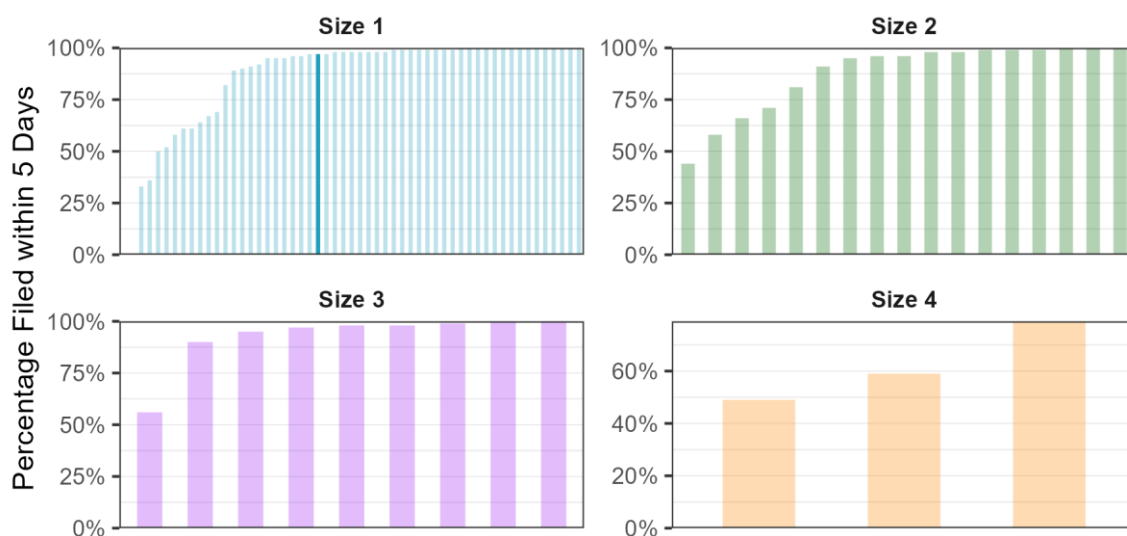
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Huron Valley - Sinai Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

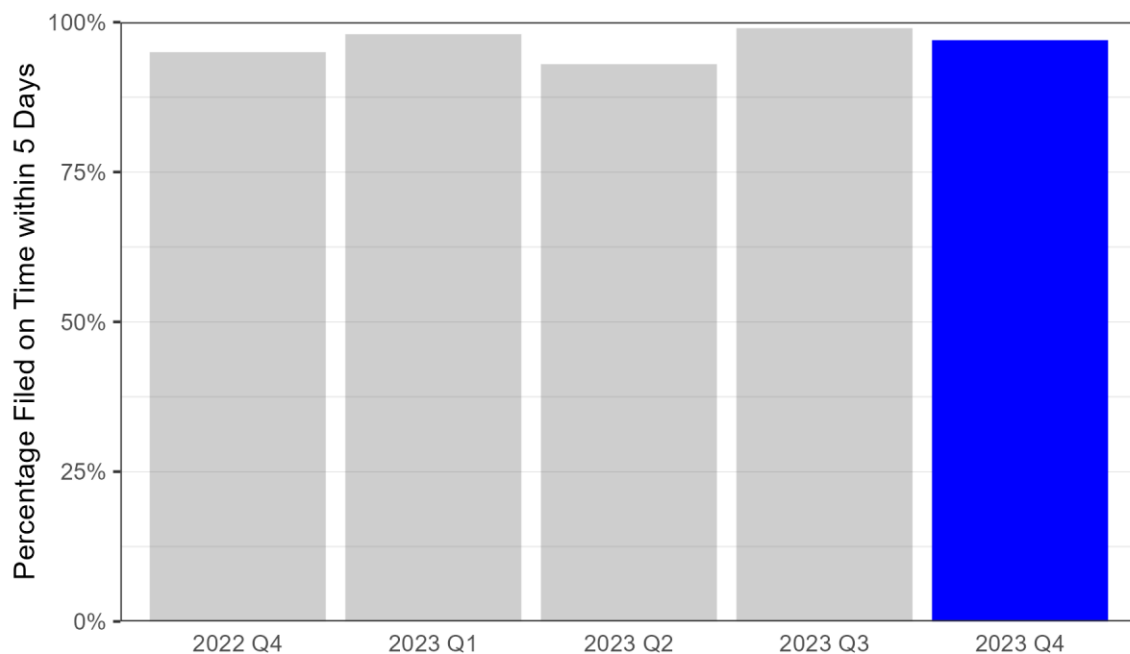
Selected Hospital Percentage: 97%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Huron Valley - Sinai Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

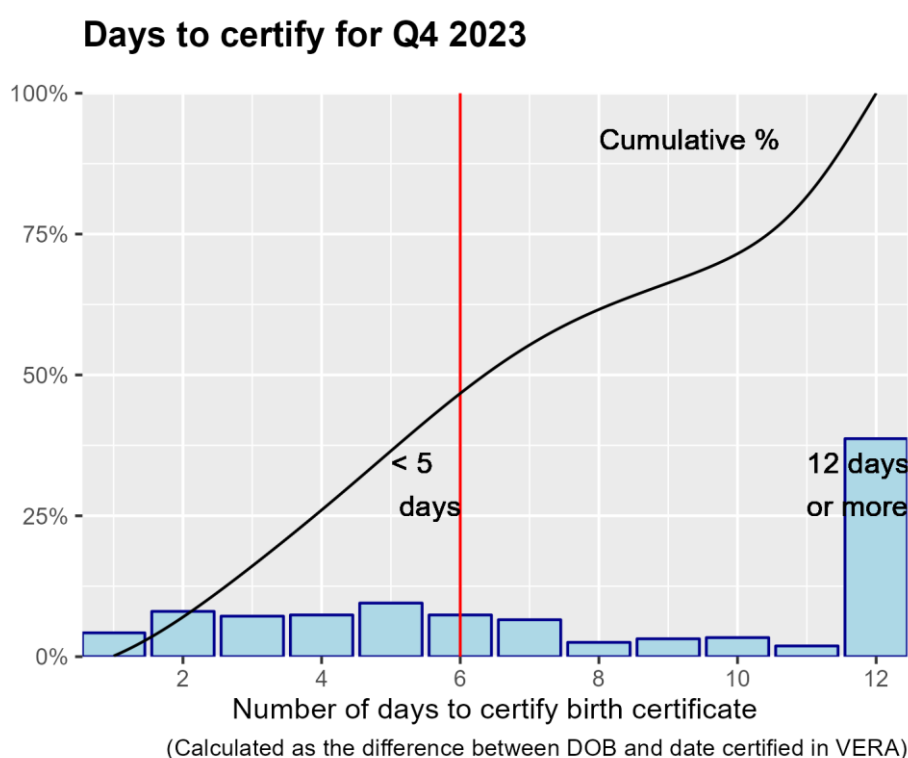


## 41. Hutzel Women's Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	704	10 days	10.9 days	105 days
Q2	707	8 days	10.7 days	122 days
Q3	712	10 days	12.6 days	69 days
Q4	473	7 days	12.4 days	45 days
Total	2,596	9 days	11.6 days	122 days

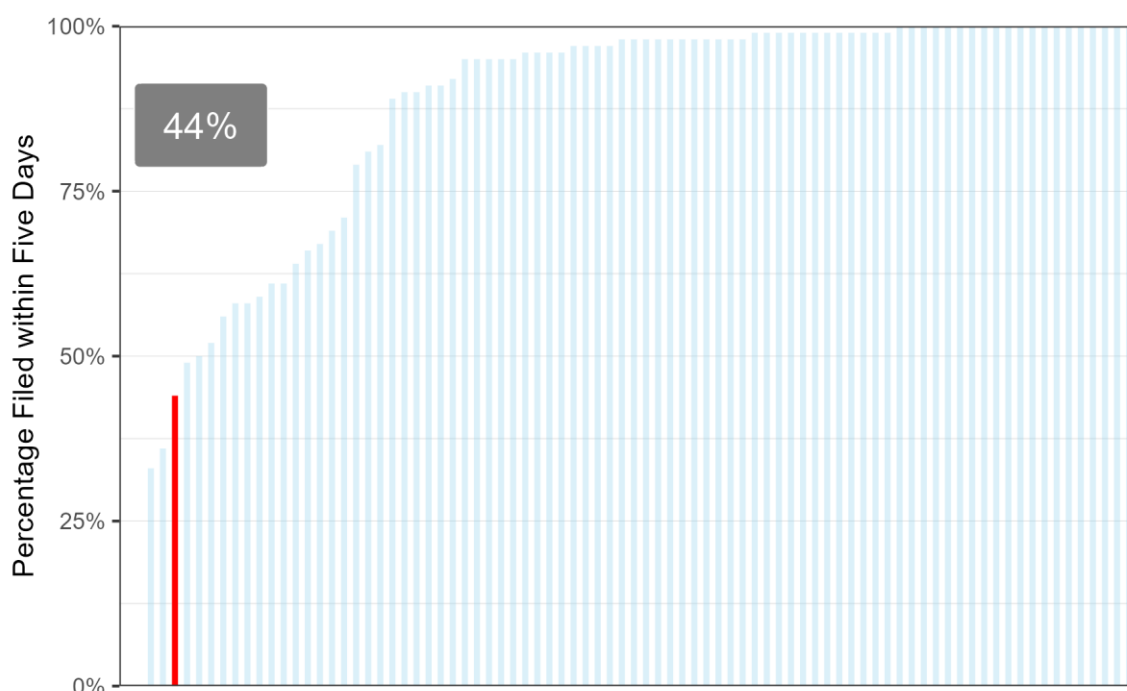
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Hutzel Women's Hospital certified 44% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Hutzel Women's Hospital compares with all other birth hospitals in Michigan for Q4 2023.

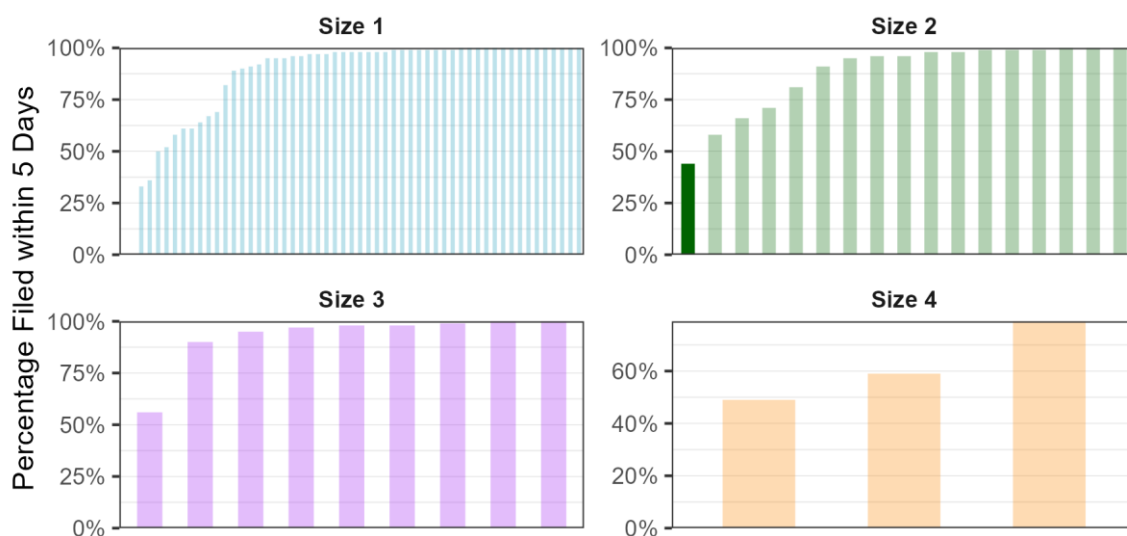
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Hutzel Women's Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

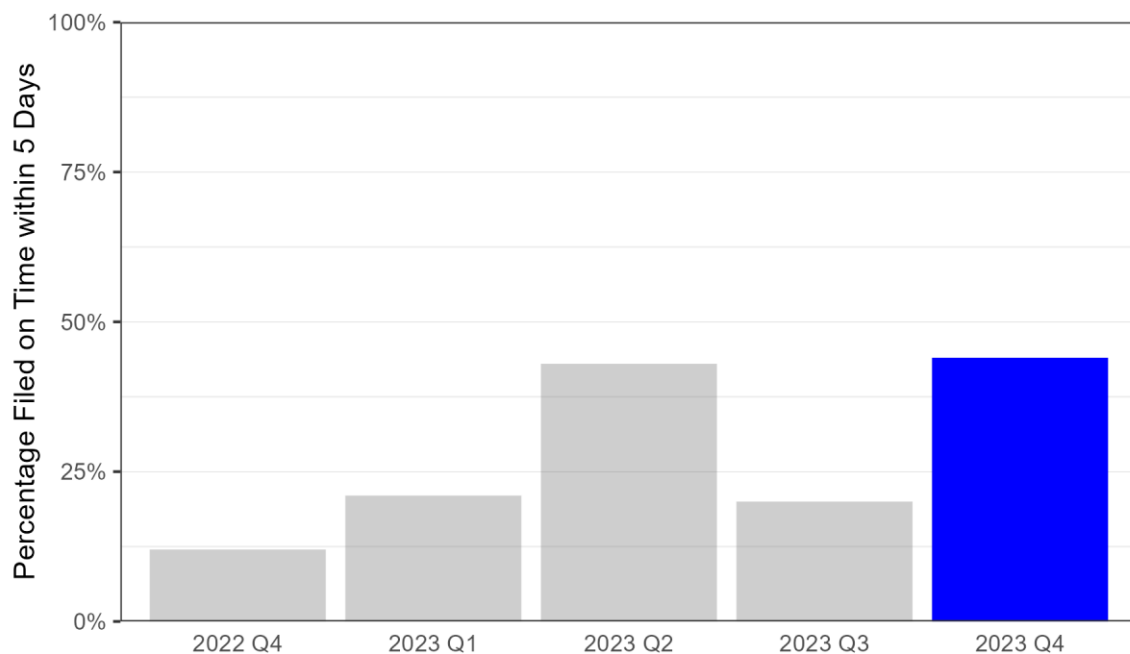
Selected Hospital Percentage: 44%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Hutzel Women's Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

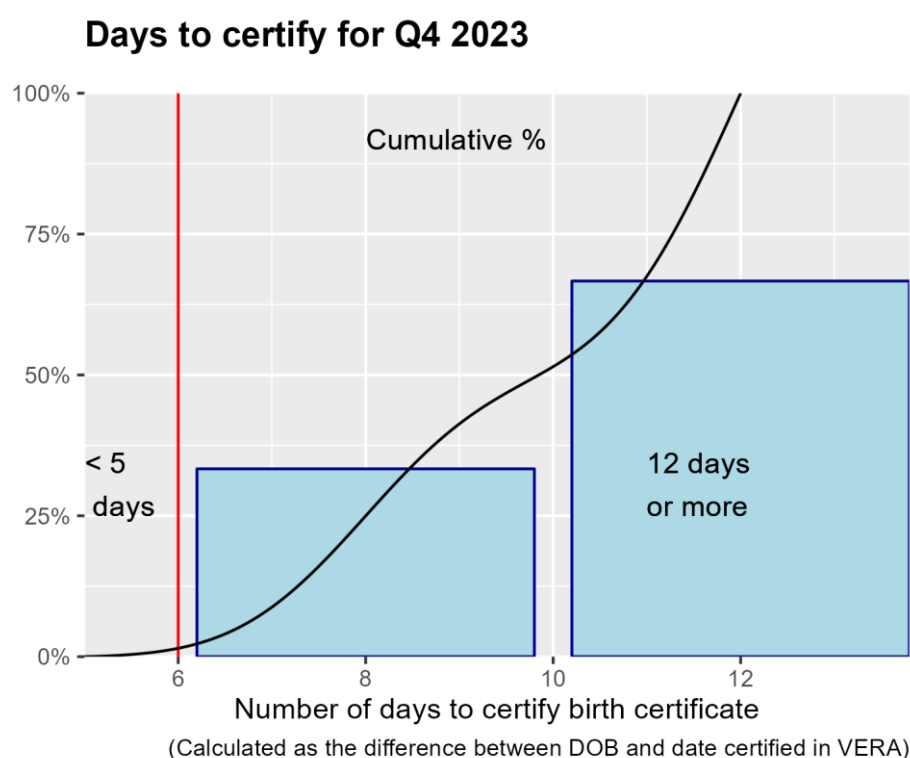


## 42. It's Your Birth Midwifery Services, LLC

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	1	13 days	13 days	13 days
Q2	3	20 days	17.7 days	21 days
Q3	6	25.5 days	21 days	29 days
Q4	3	13 days	11.3 days	13 days
Total	13	13 days	17.4 days	29 days

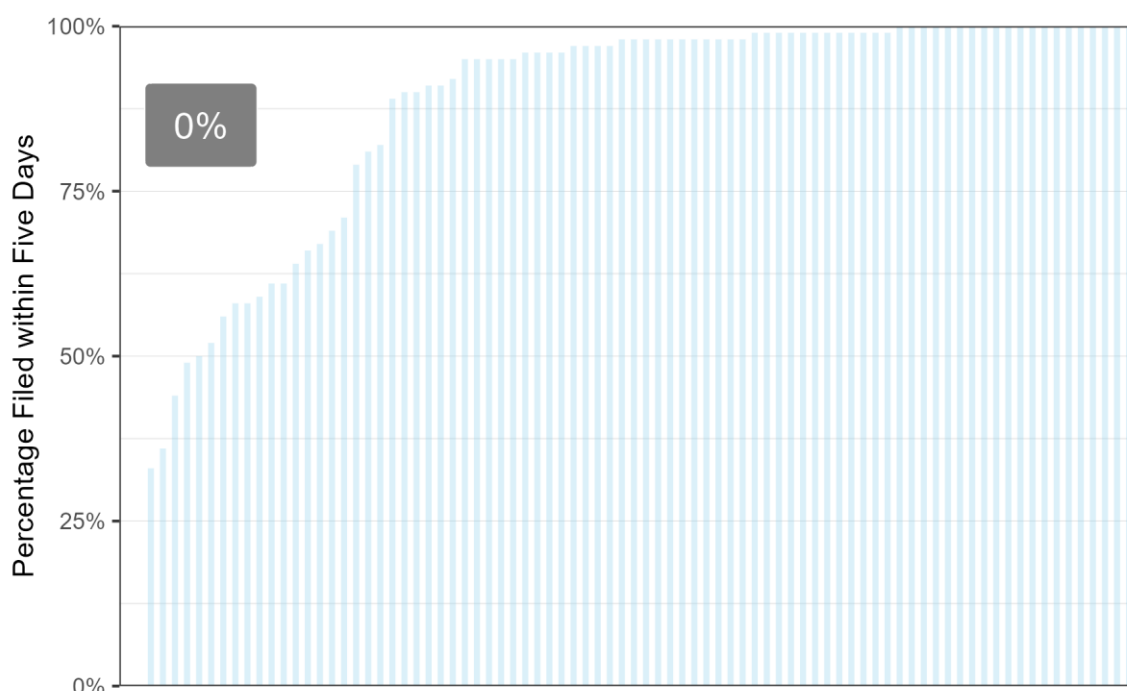
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



It's Your Birth Midwifery Services, LLC certified 0% of its birth certificates within 5 days in Q4 2023.

The next chart shows how It's Your Birth Midwifery Services, LLC compares with all other birth hospitals in Michigan for Q4 2023.

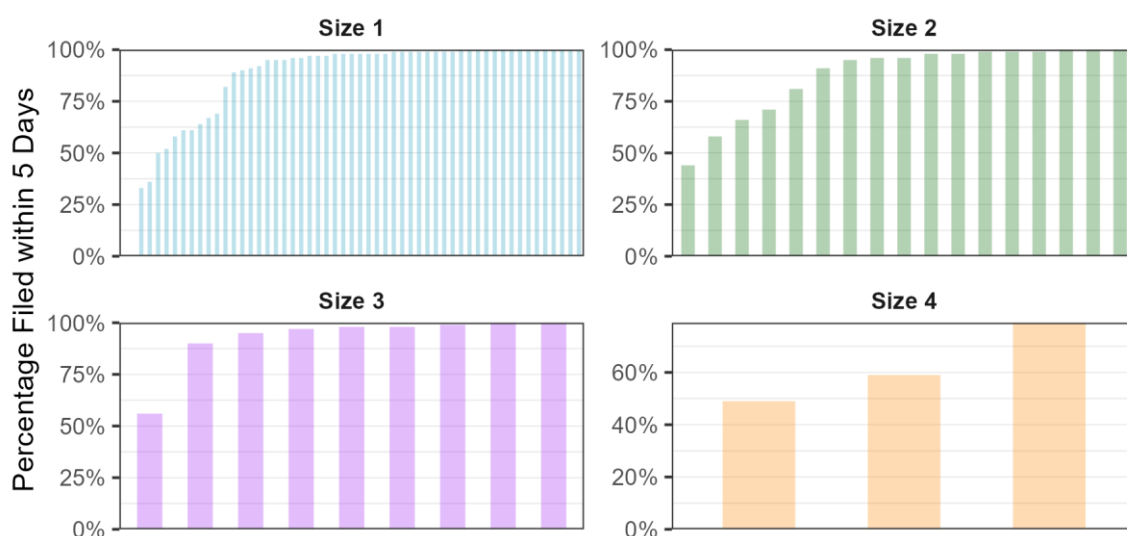
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of It's Your Birth Midwifery Services, LLC to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

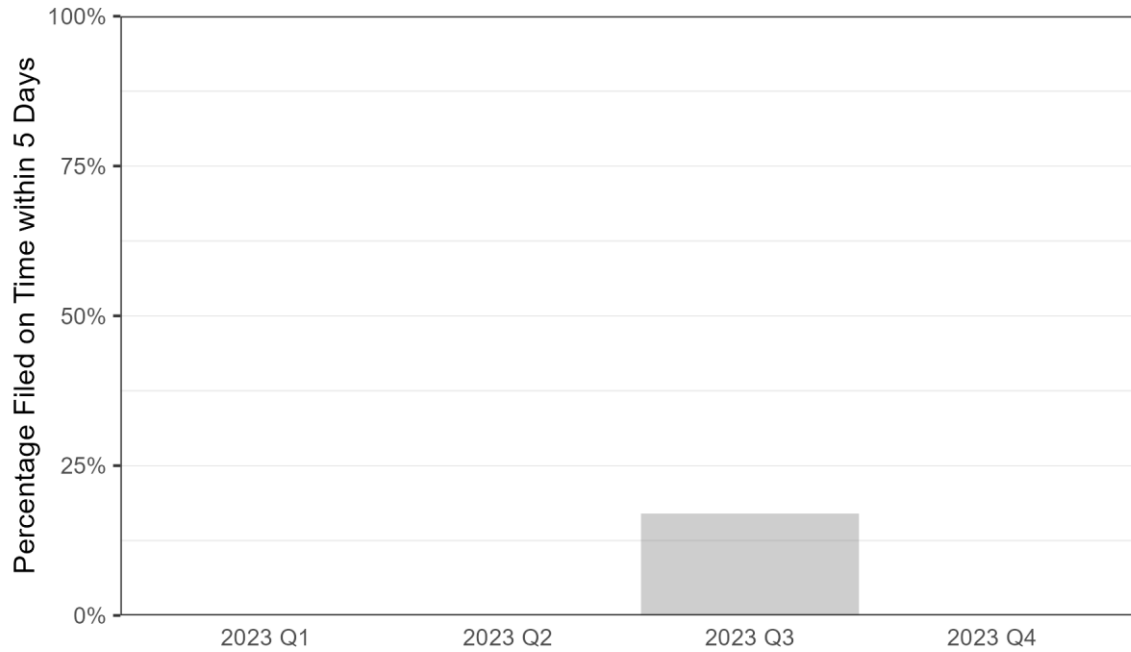
Selected Hospital Percentage: 0%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for It's Your Birth Midwifery Services, LLC for the current year against the previous four quarters.

### Quarterly performance compared to previous year



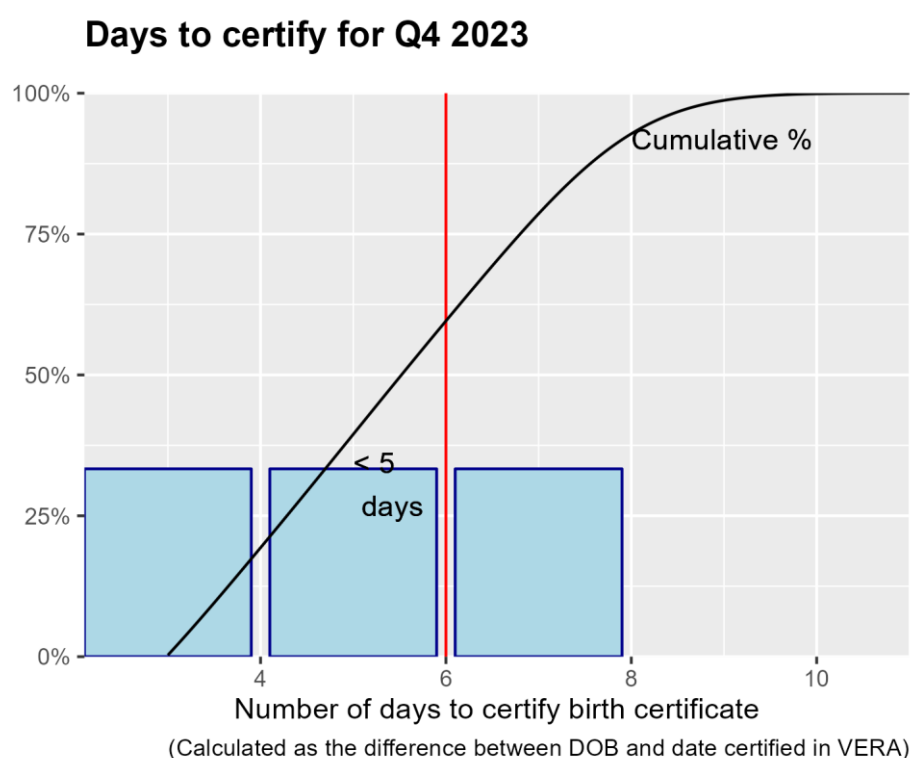


### 43. Mama's House Birth Center

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	8	2 days	5.1 days	17 days
Q2	3	13 days	10.7 days	13 days
Q3	2	3 days	3 days	4 days
Q4	3	5 days	5 days	7 days
Total	16	4.5 days	5.9 days	17 days

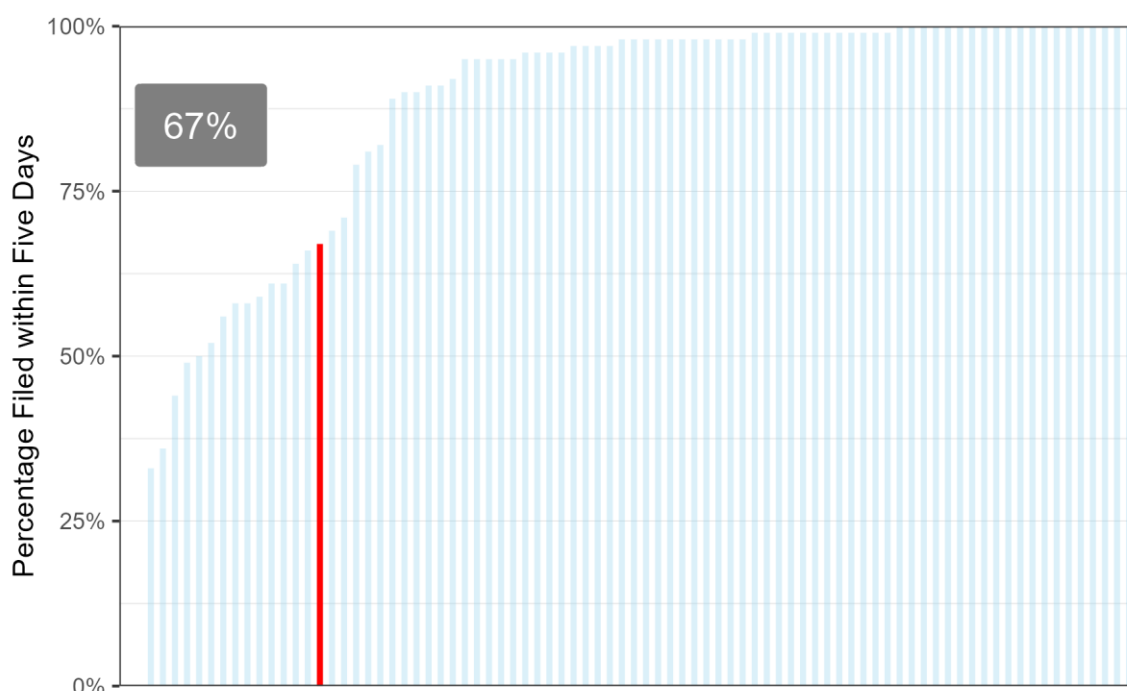
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Mama's House Birth Center certified 67% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Mama's House Birth Center compares with all other birth hospitals in Michigan for Q4 2023.

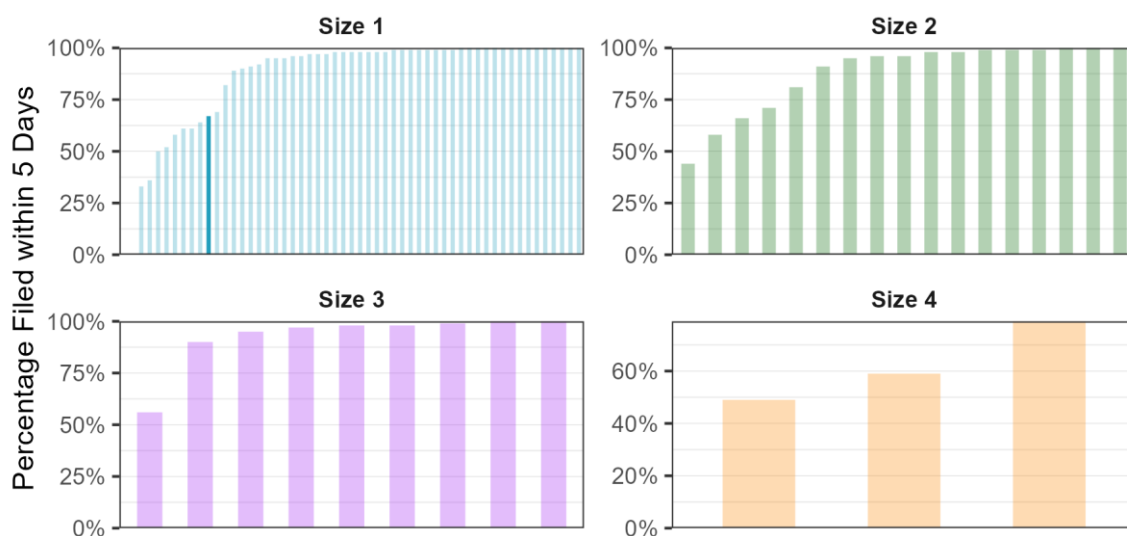
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Mama's House Birth Center to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

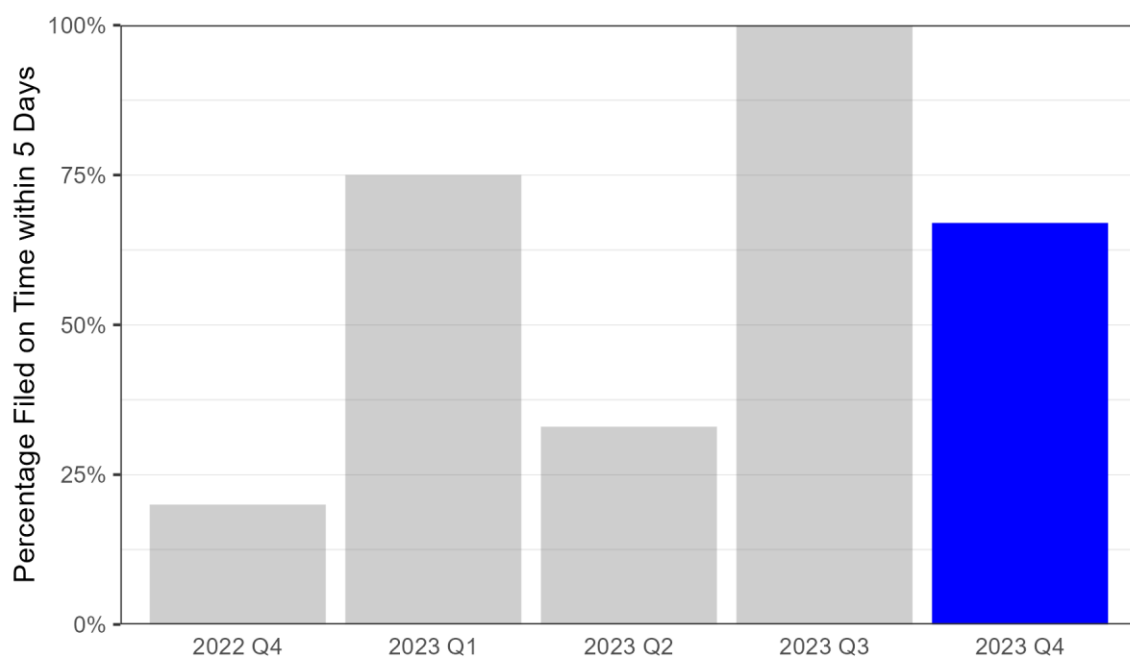
Selected Hospital Percentage: 67%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Mama's House Birth Center for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

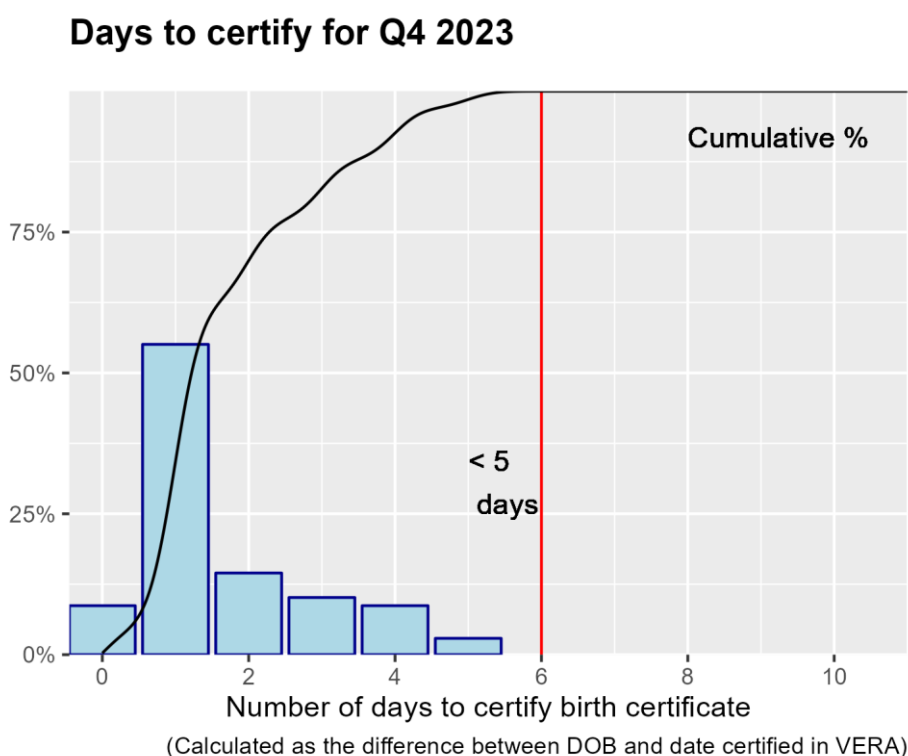


## 44. Marshfield Medical Center - Dickinson

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	67	1 days	1.7 days	5 days
Q2	88	1 days	1.6 days	7 days
Q3	92	1 days	1.7 days	6 days
Q4	69	1 days	1.6 days	5 days
Total	316	1 days	1.7 days	7 days

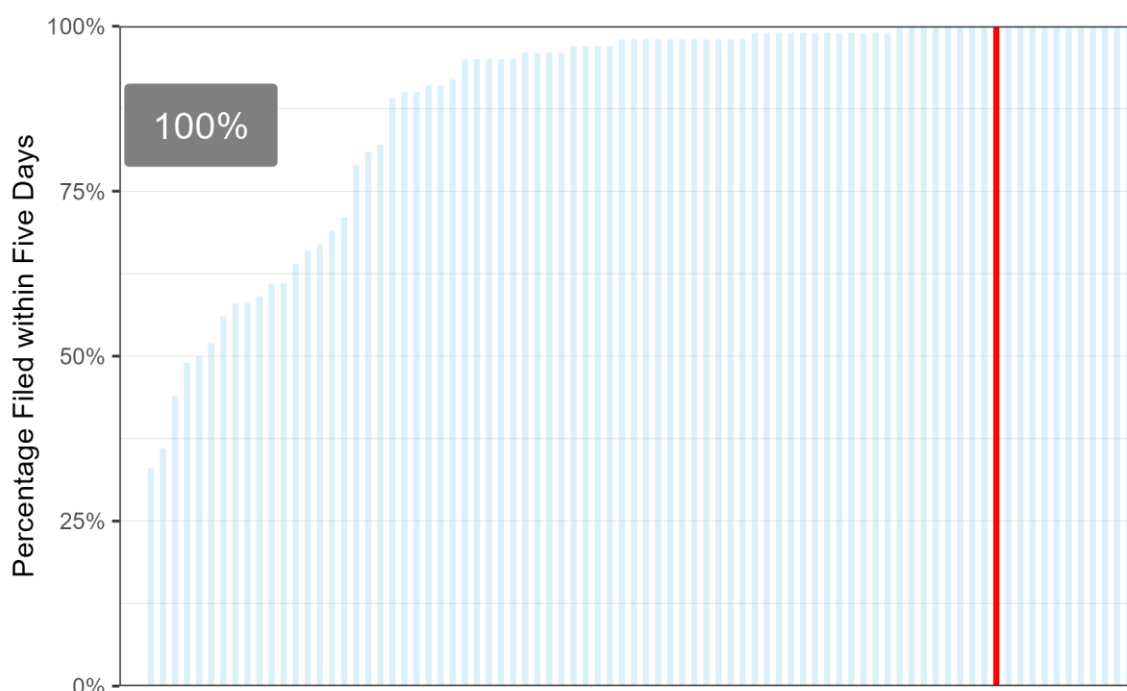
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Marshfield Medical Center - Dickinson certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Marshfield Medical Center - Dickinson compares with all other birth hospitals in Michigan for Q4 2023.

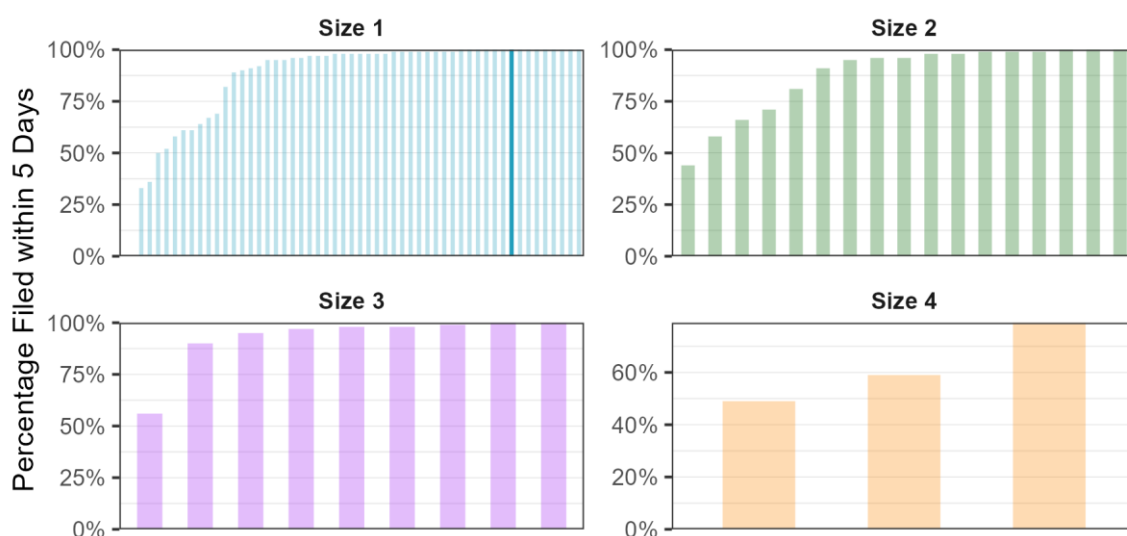
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Marshfield Medical Center - Dickinson to hospitals of similar size. Details on size groups are in the plot caption.

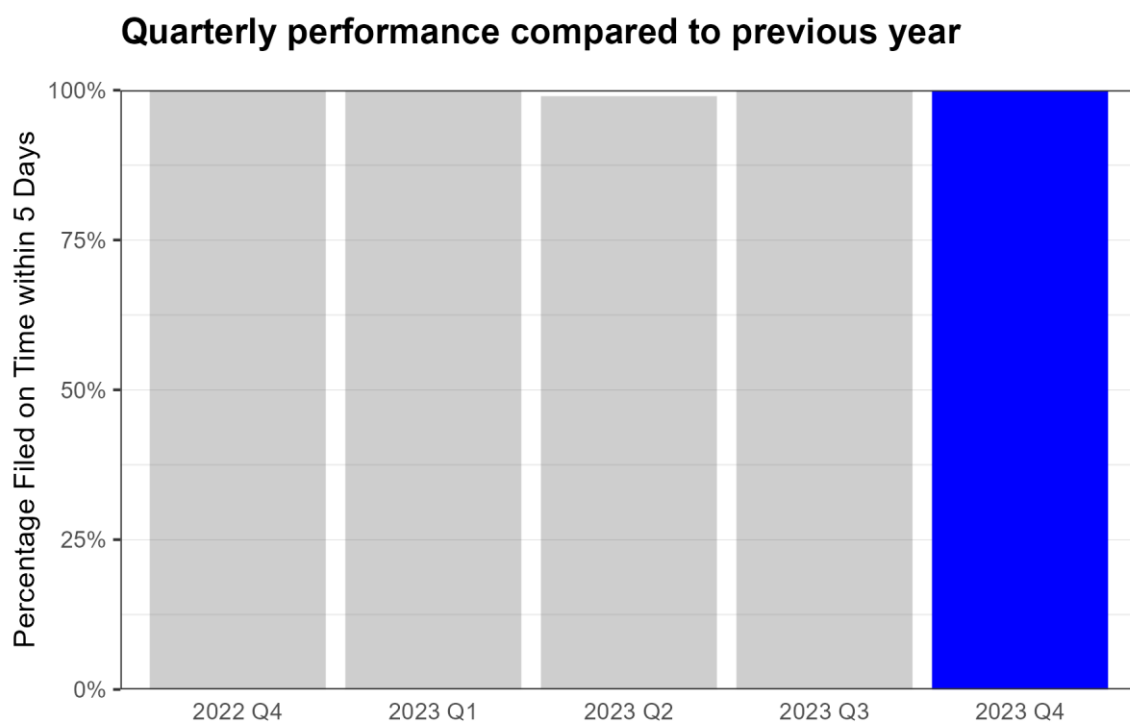
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Marshfield Medical Center - Dickinson for the current year against the previous four quarters.

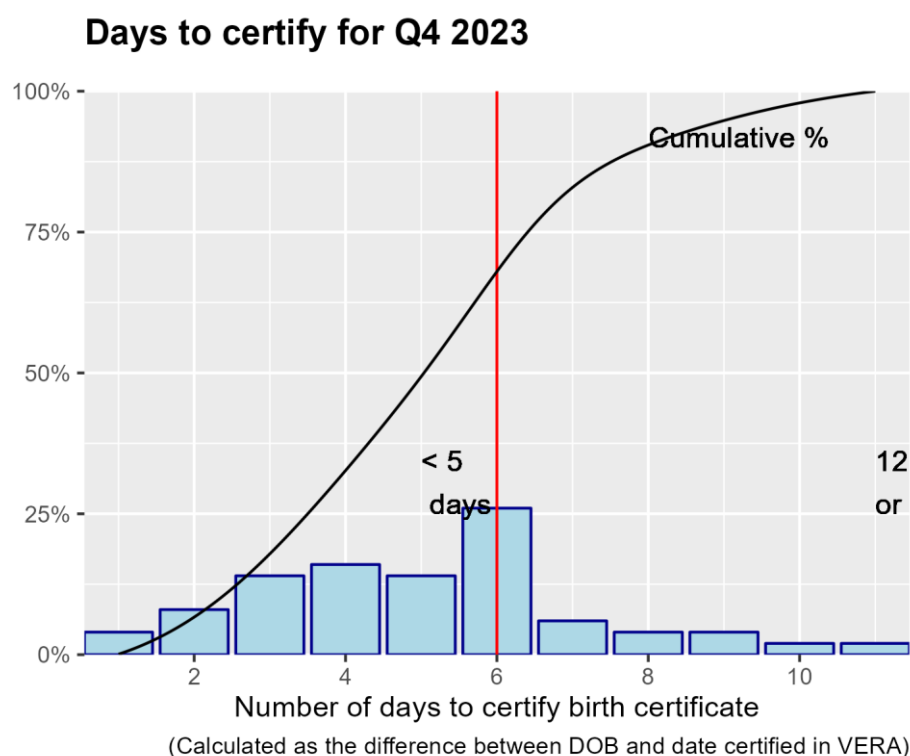


## 45. McLaren-Flint

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	72	4 days	4.6 days	13 days
Q2	65	5 days	6.4 days	95 days
Q3	79	5 days	5.1 days	13 days
Q4	50	5 days	5 days	11 days
Total	266	5 days	5.3 days	95 days

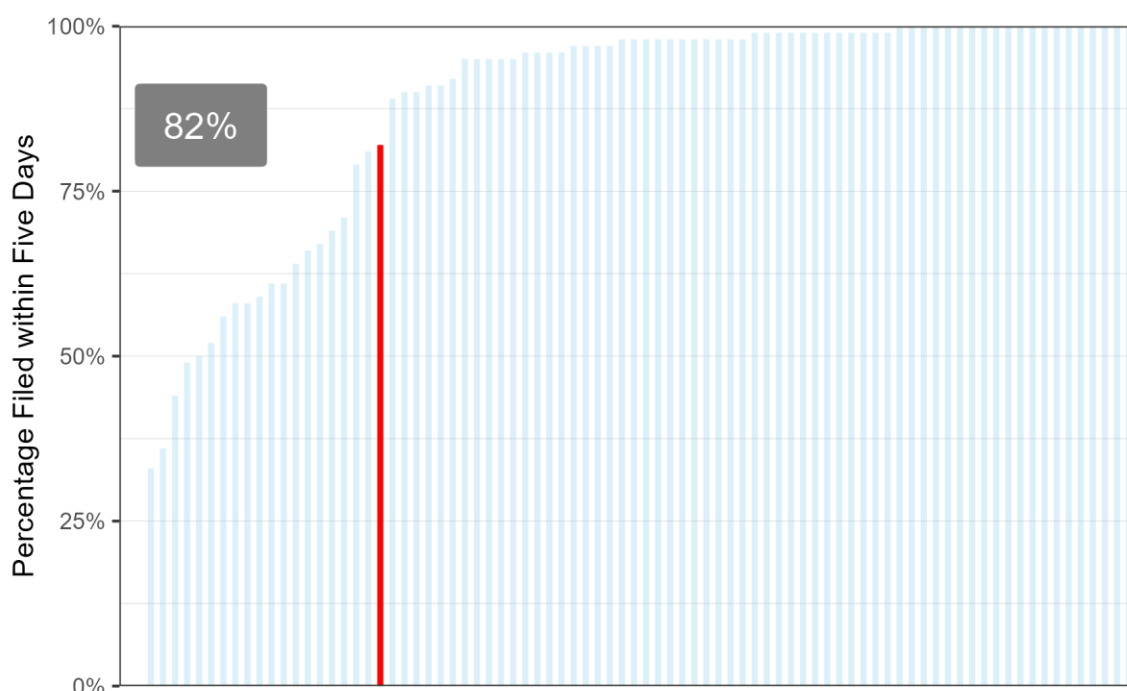
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren-Flint certified 82% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren-Flint compares with all other birth hospitals in Michigan for Q4 2023.

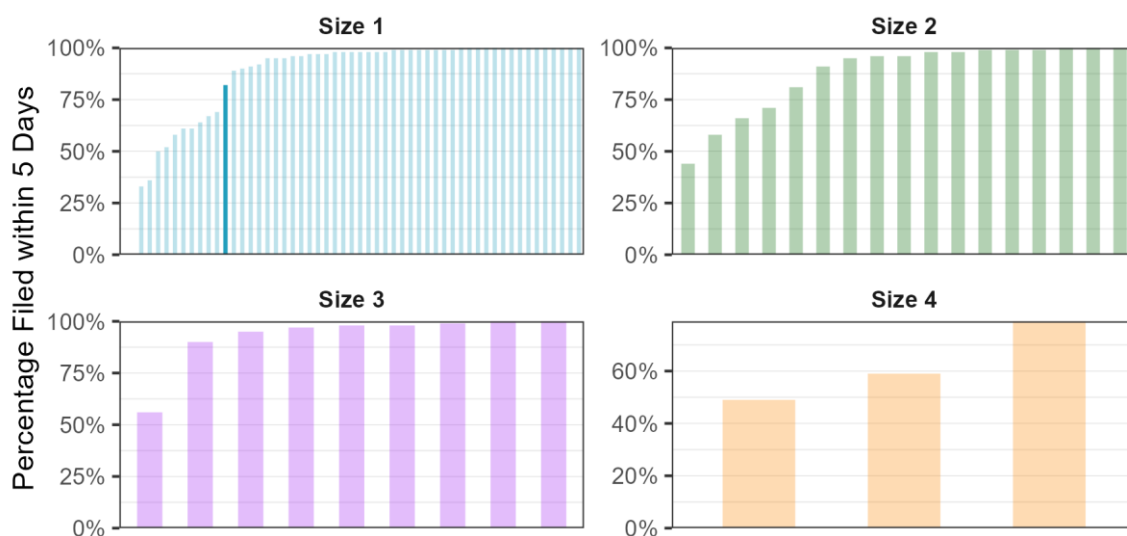
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren-Flint to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

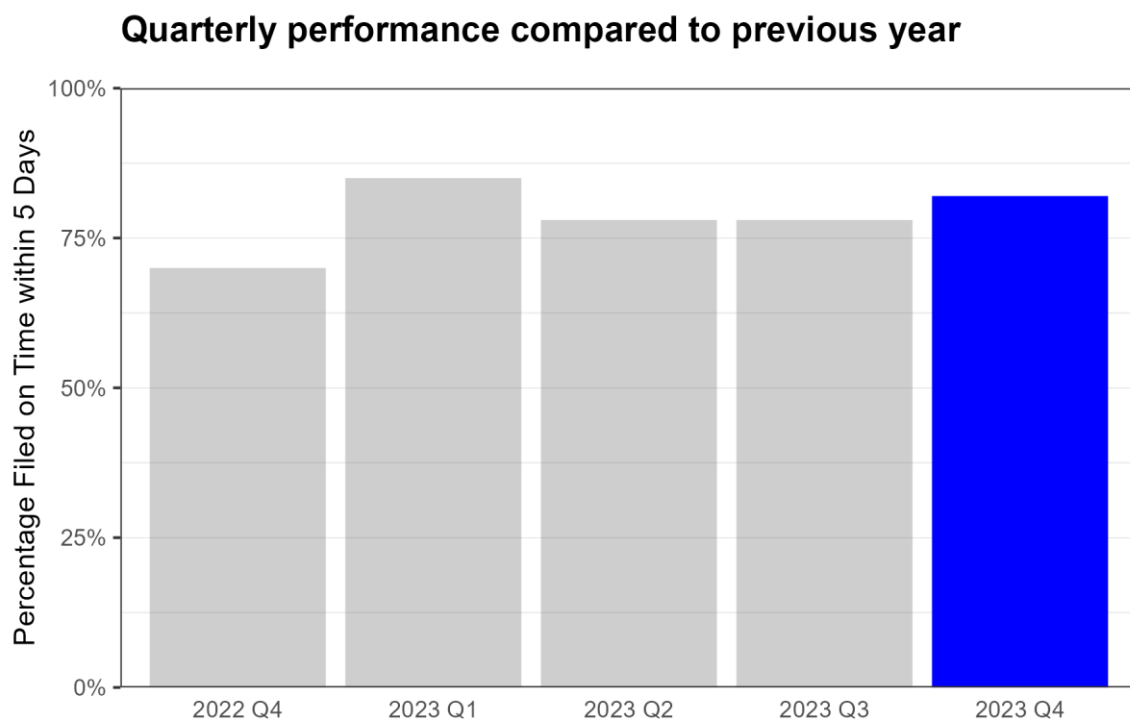
Selected Hospital Percentage: 82%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren-Flint for the current year against the previous four quarters.

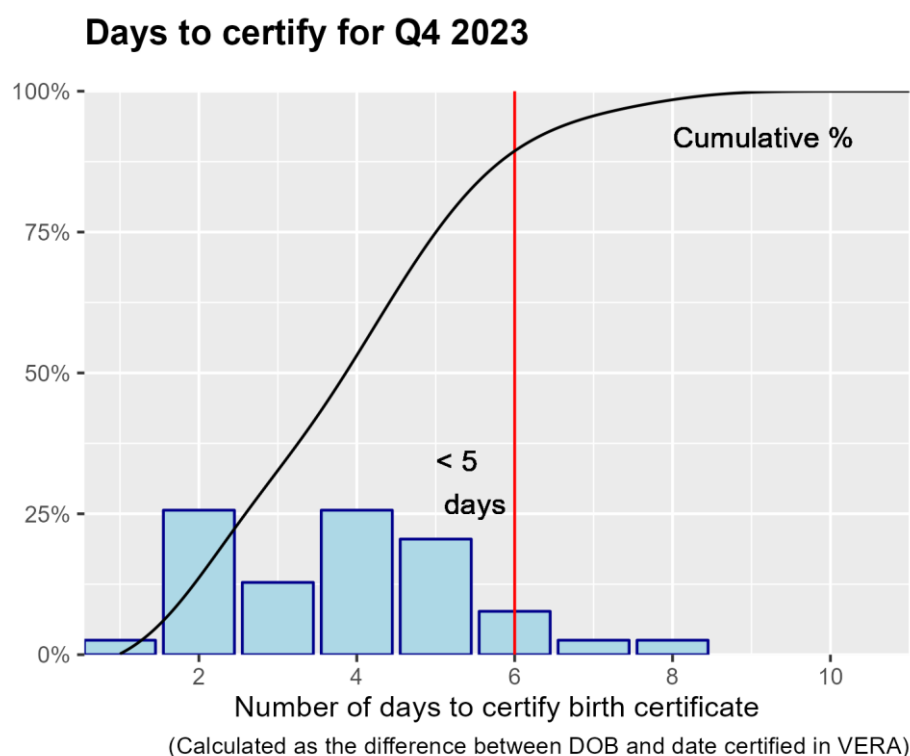


## 46. McLaren-Lapeer Region

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	40	3 days	3 days	6 days
Q2	38	3 days	3.5 days	9 days
Q3	33	3 days	3.1 days	6 days
Q4	39	4 days	3.8 days	8 days
Total	150	3 days	3.4 days	9 days

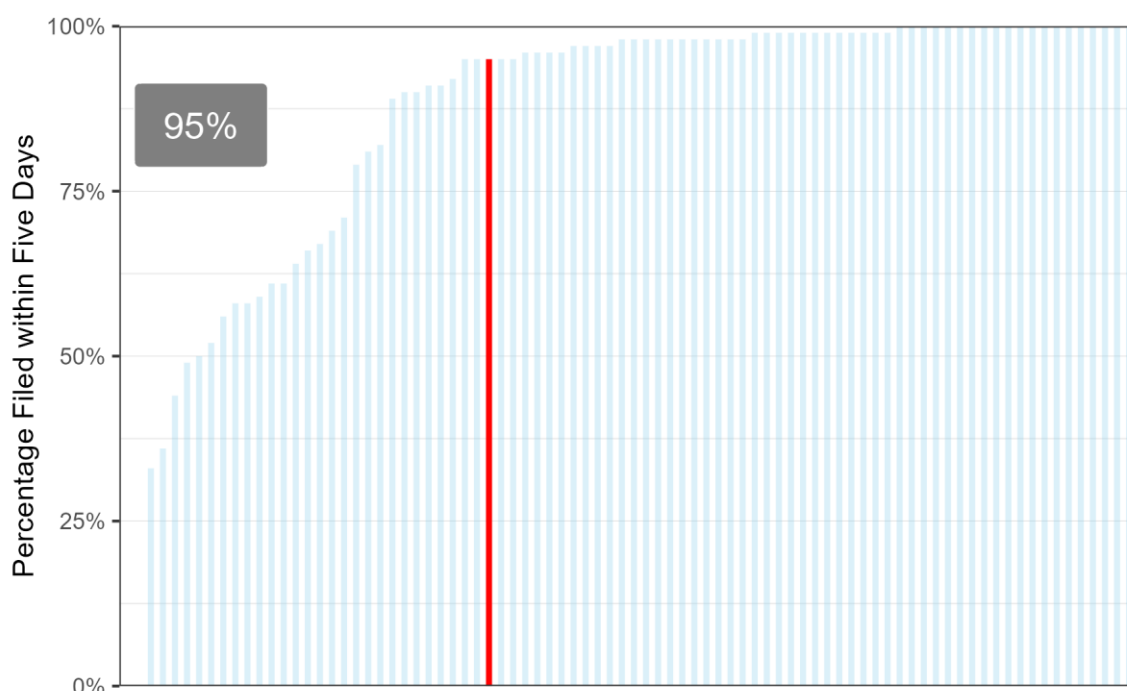
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren-Lapeer Region certified 95% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren-Lapeer Region compares with all other birth hospitals in Michigan for Q4 2023.

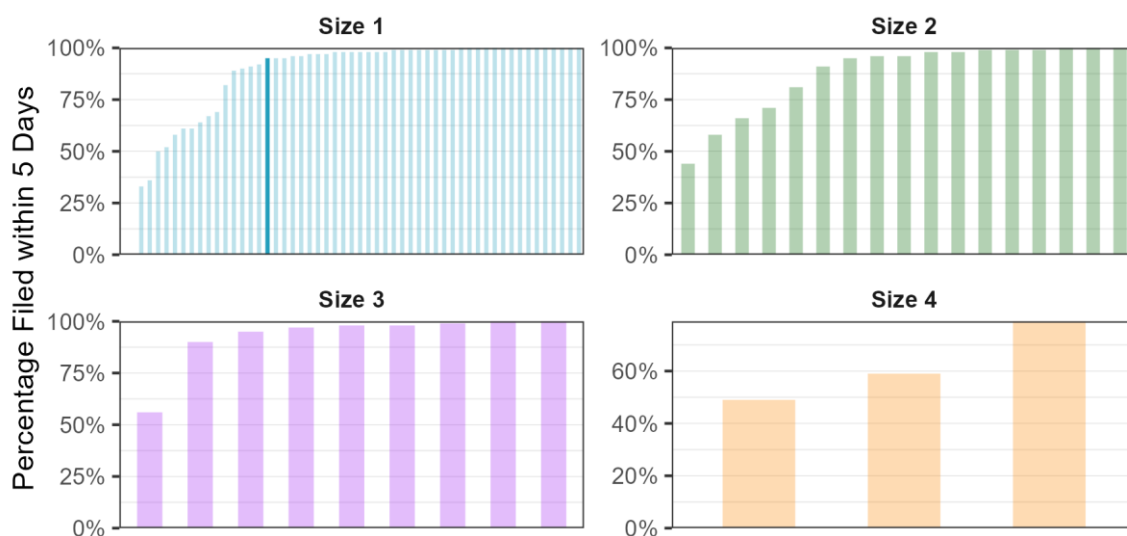
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren-Lapeer Region to hospitals of similar size. Details on size groups are in the plot caption.

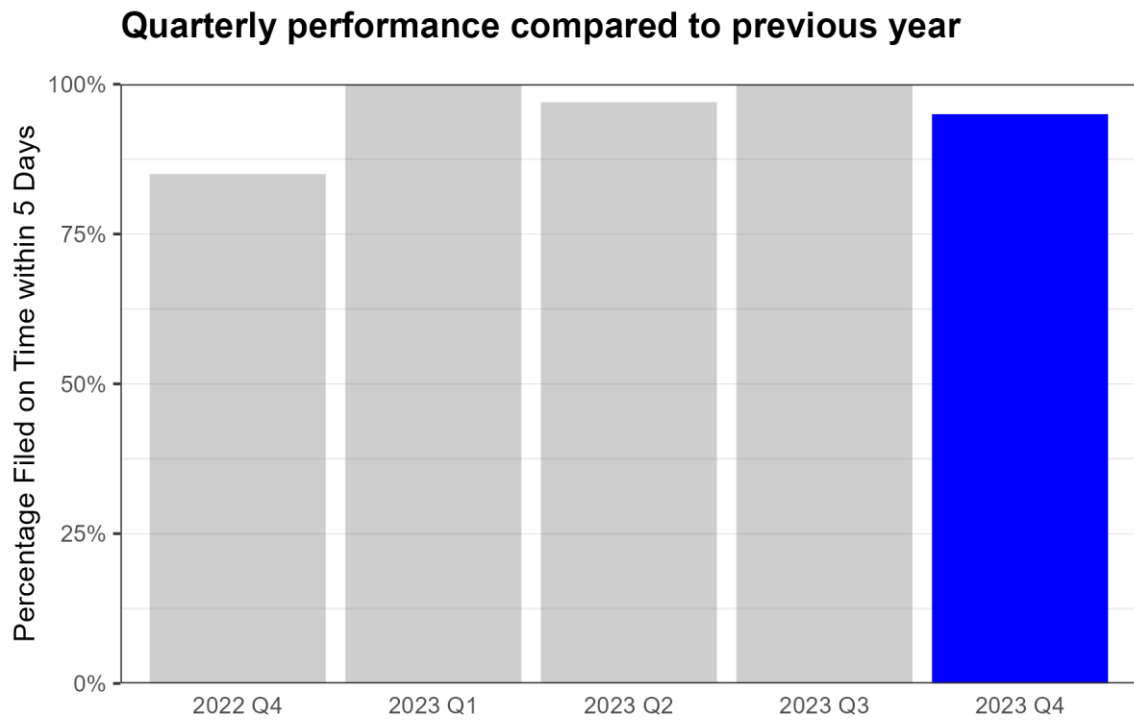
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 95%



Size 4 are facilities with birthcounts >= 1000. Size 3 are facilities with 500 <= birthcounts < 1000. Size 2 are facilities with 250 <= birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren-Lapeer Region for the current year against the previous four quarters.

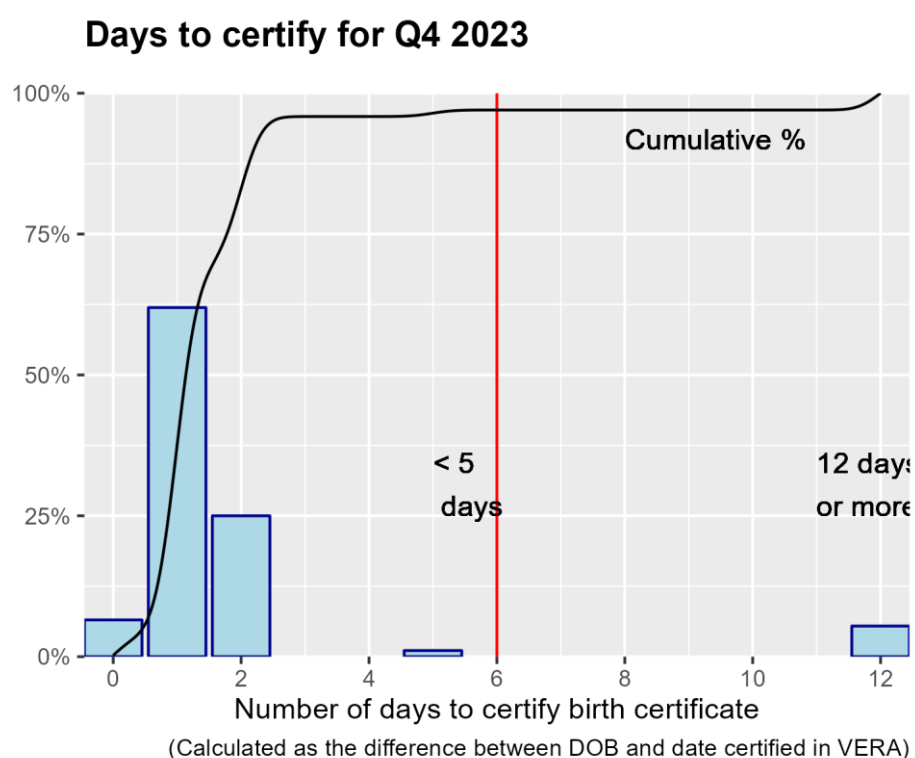


## 47. McLaren-Northern Michigan

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	100	2 days	5 days	221 days
Q2	99	2 days	4.1 days	141 days
Q3	108	2 days	3.9 days	26 days
Q4	92	1 days	2.1 days	23 days
Total	399	2 days	3.8 days	221 days

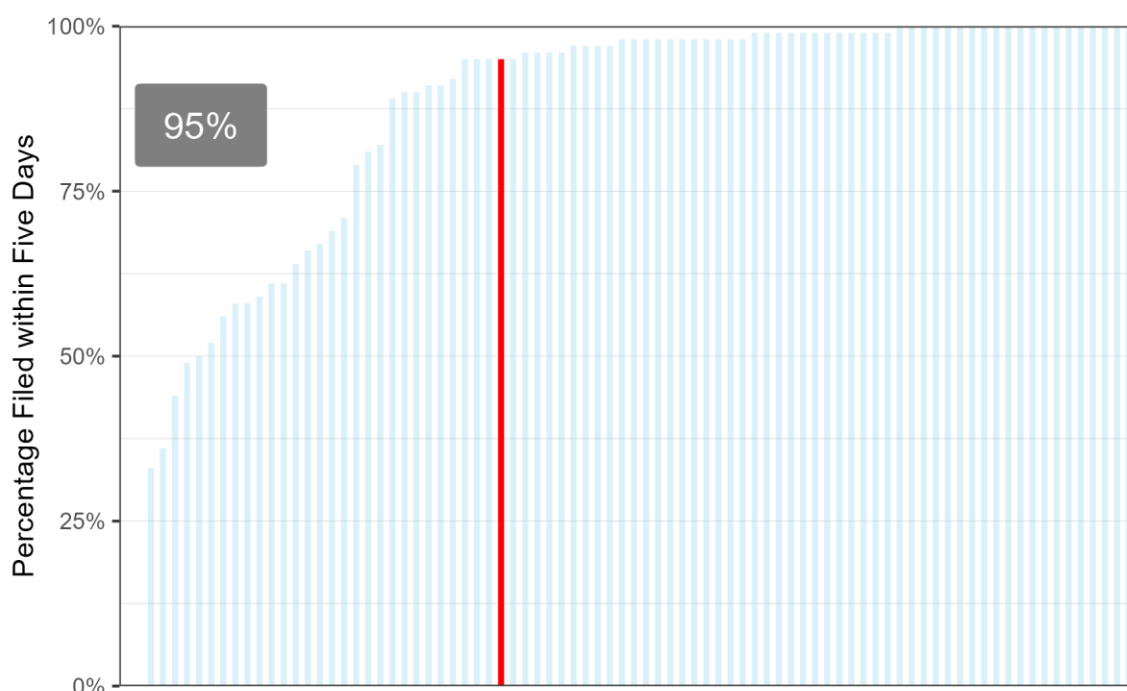
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren-Northern Michigan certified 95% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren-Northern Michigan compares with all other birth hospitals in Michigan for Q4 2023.

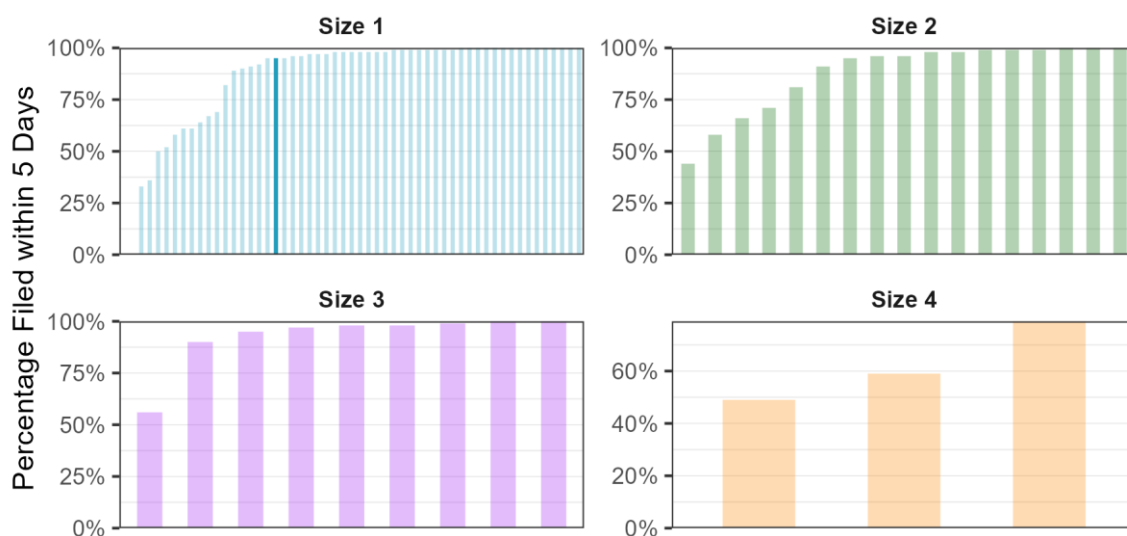
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren-Northern Michigan to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

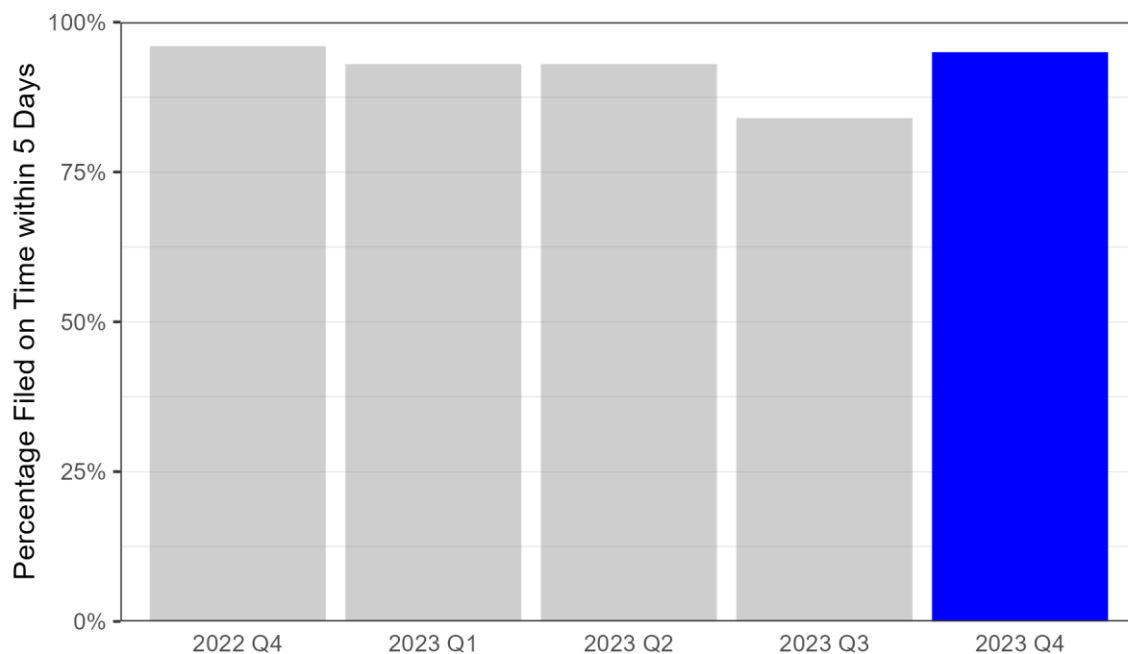
Selected Hospital Percentage: 95%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren-Northern Michigan for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

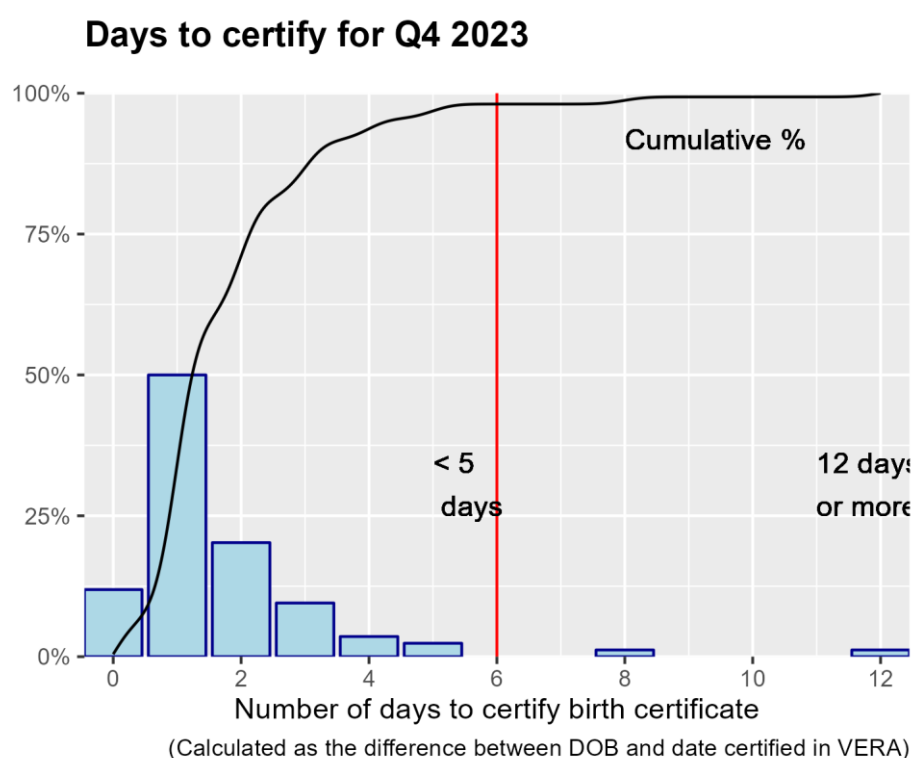


## 48. McLaren - Central Michigan

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	97	2 days	2.5 days	12 days
Q2	109	1 days	2.2 days	12 days
Q3	107	1 days	2.3 days	12 days
Q4	84	1 days	1.8 days	24 days
Total	397	1 days	2.2 days	24 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

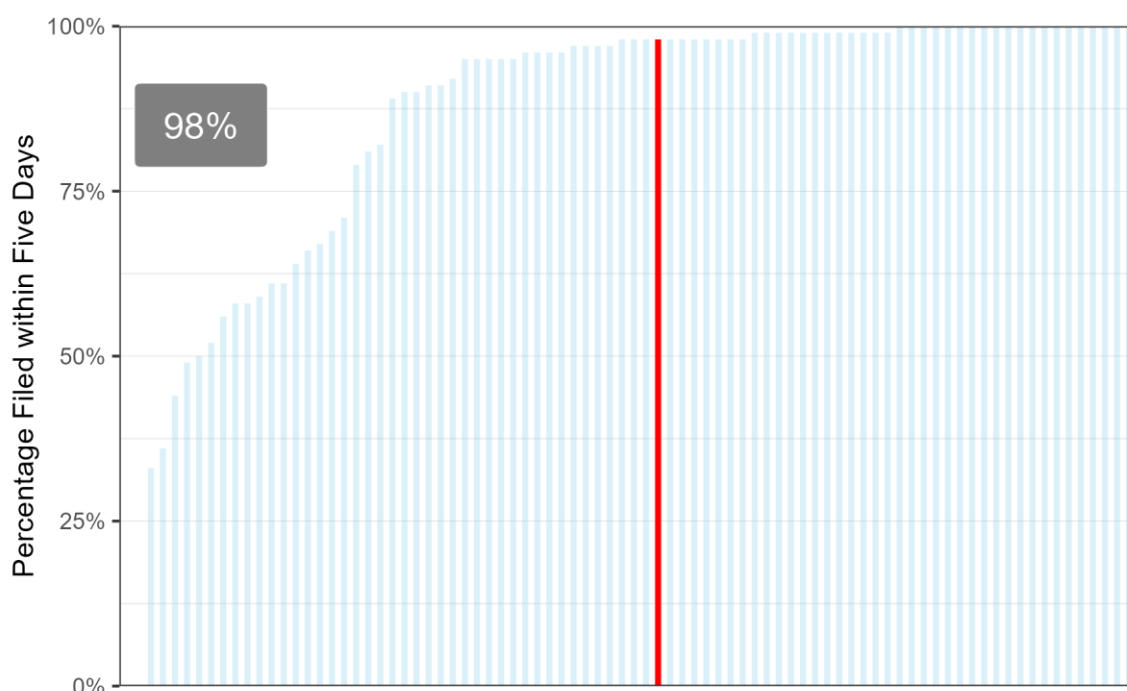


McLaren - Central Michigan certified 98% of its birth certificates within 5 days in Q4 2023.



The next chart shows how McLaren - Central Michigan compares with all other birth hospitals in Michigan for Q4 2023.

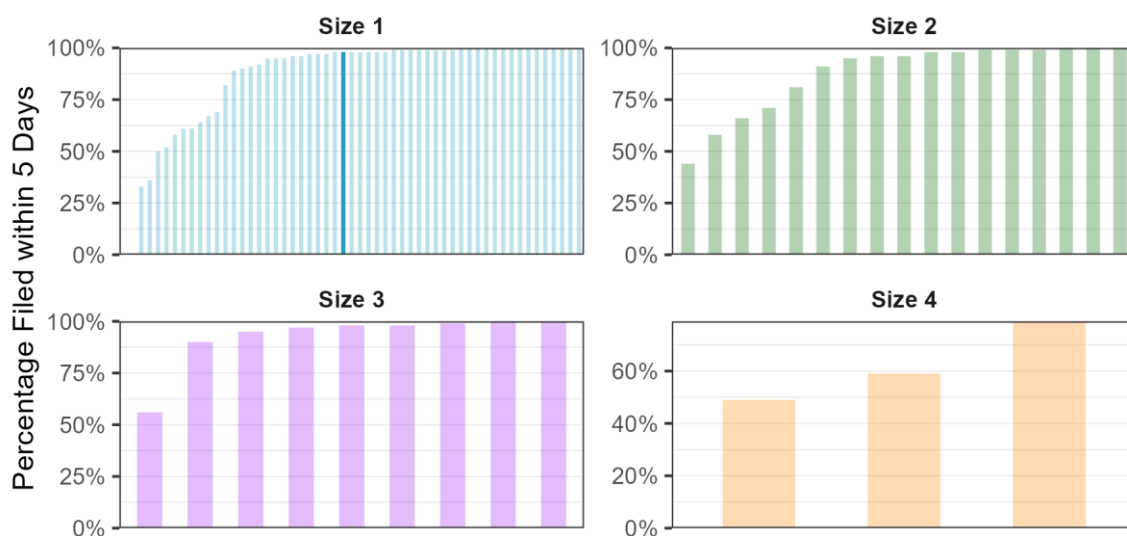
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren - Central Michigan to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

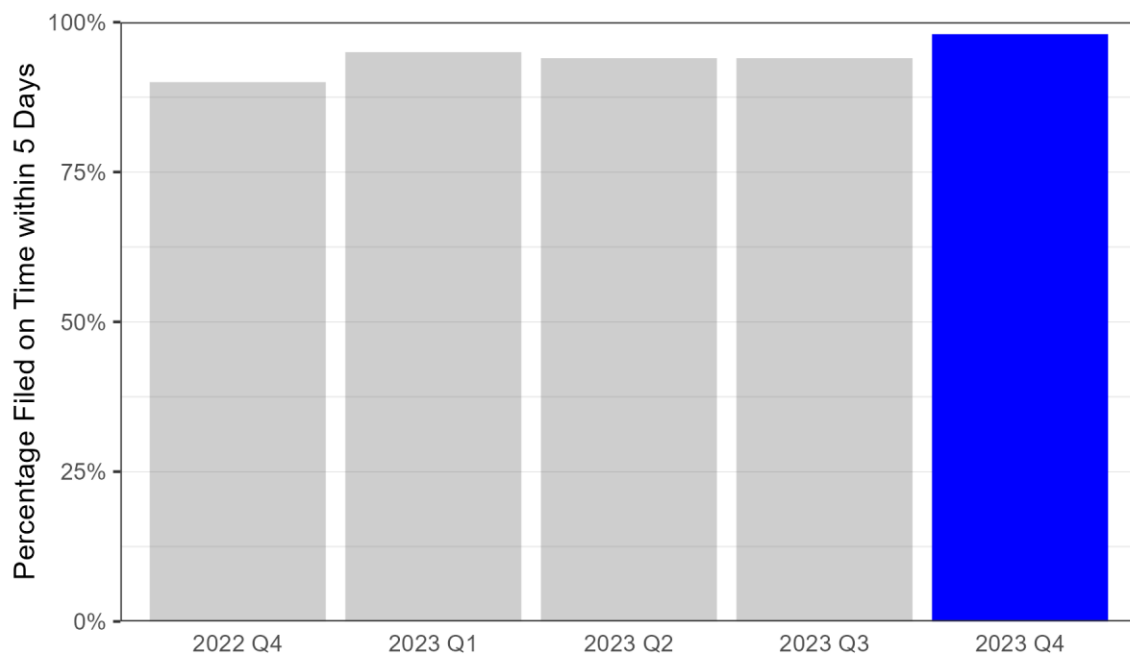
Selected Hospital Percentage: 98%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren - Central Michigan for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

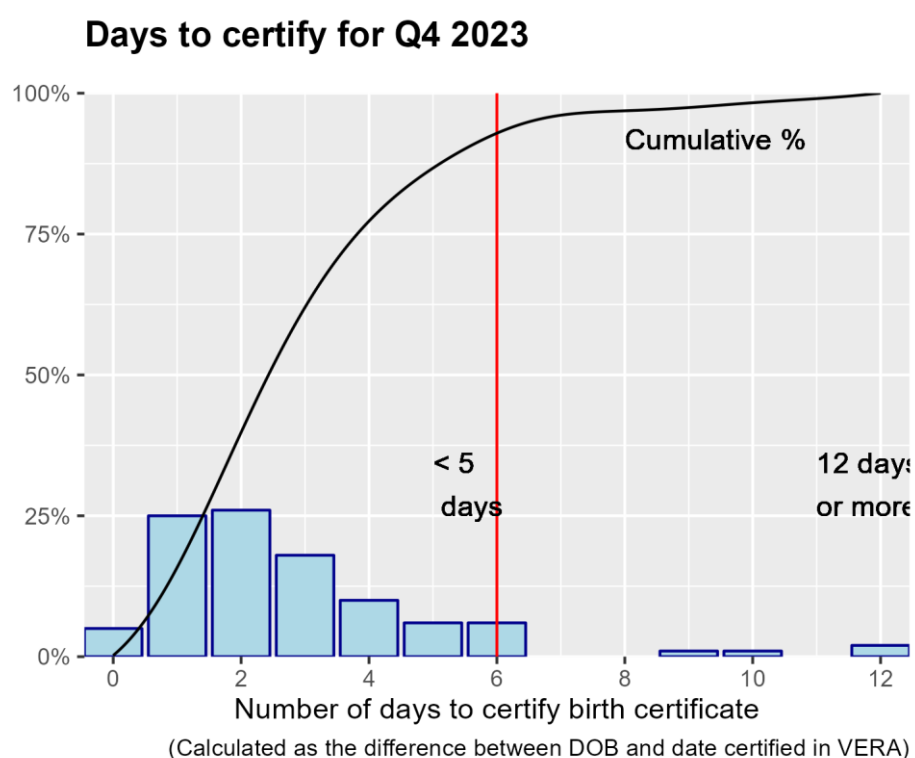


## 49. McLaren Bay Region

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	122	3 days	3.2 days	8 days
Q2	125	2 days	2.7 days	14 days
Q3	122	2 days	2.6 days	33 days
Q4	100	2 days	2.9 days	16 days
Total	469	3 days	2.8 days	33 days

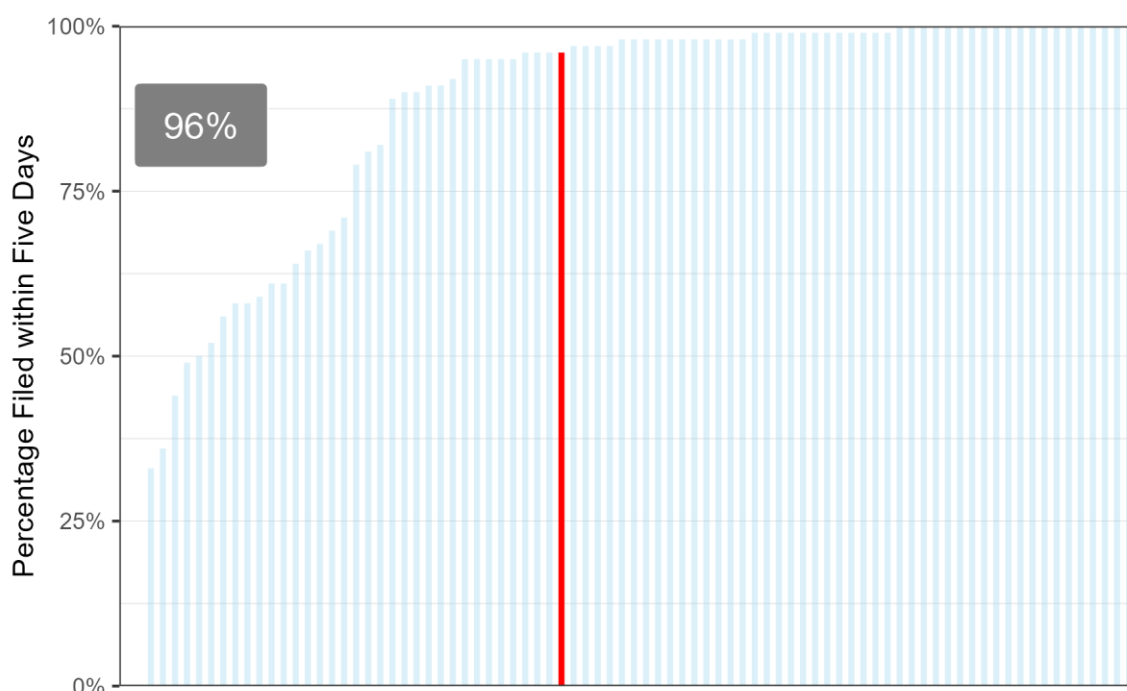
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren Bay Region certified 96% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren Bay Region compares with all other birth hospitals in Michigan for Q4 2023.

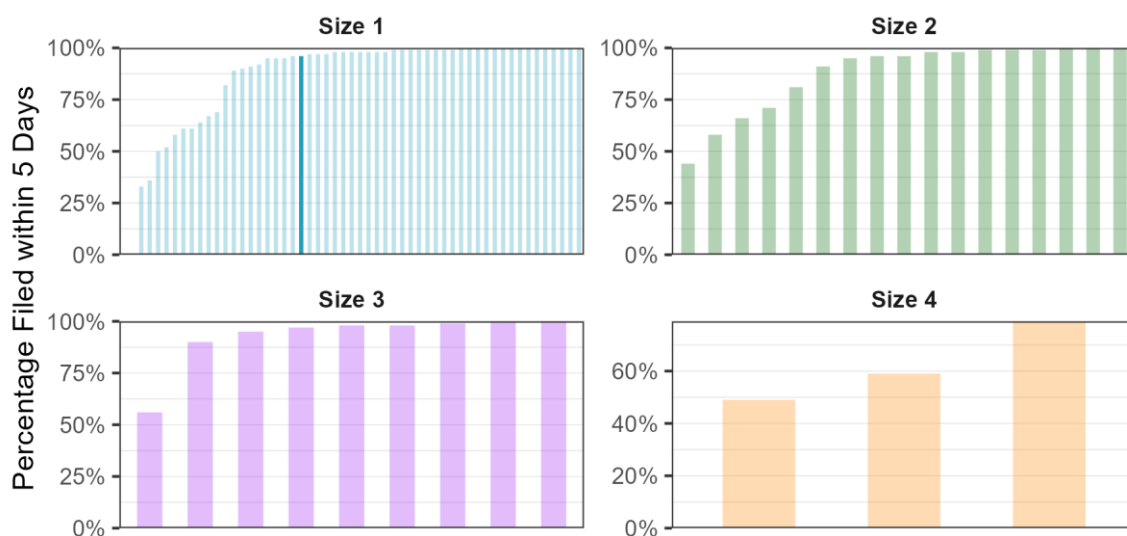
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren Bay Region to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

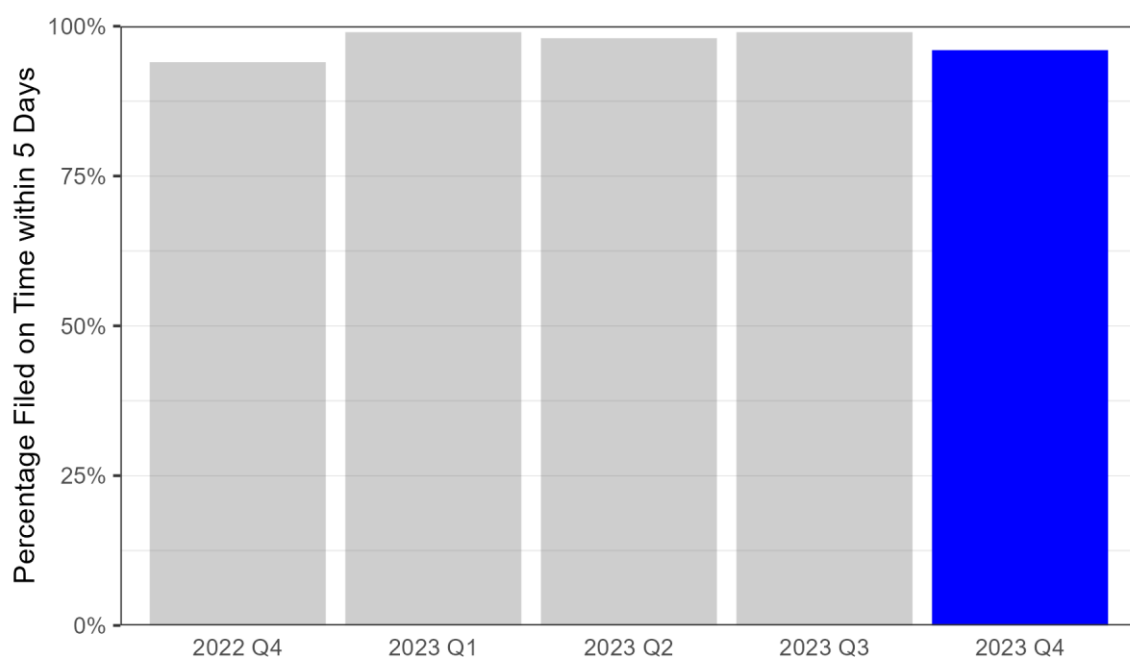
Selected Hospital Percentage: 96%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren Bay Region for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

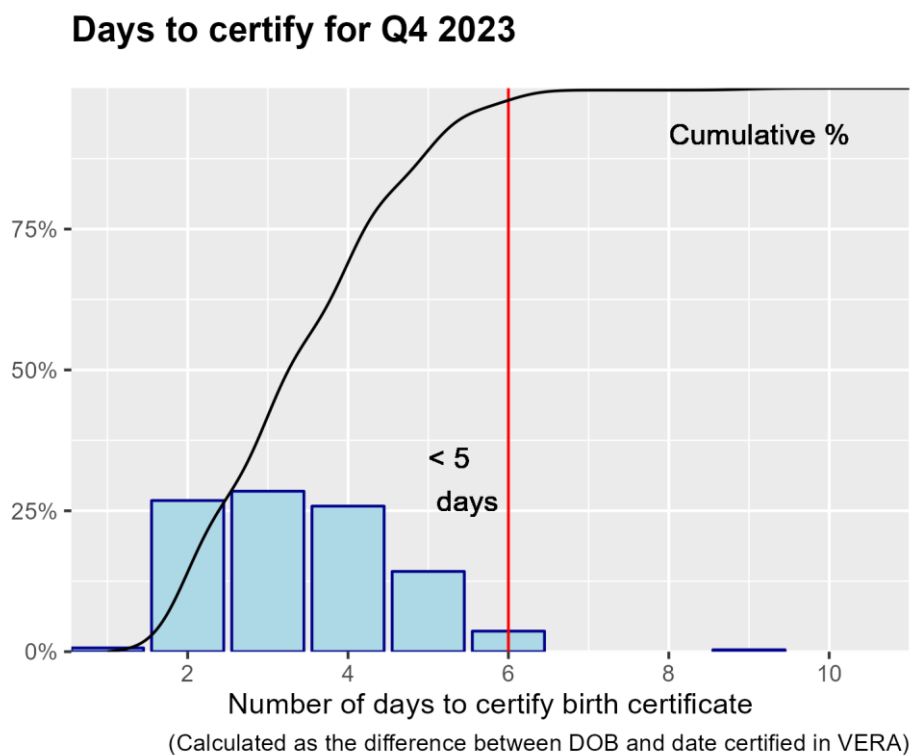


## 50. McLaren Greater Lansing

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	306	3 days	3.4 days	8 days
Q2	311	3 days	3.3 days	8 days
Q3	315	3 days	4 days	96 days
Q4	302	3 days	3.4 days	9 days
Total	1,234	3 days	3.5 days	96 days

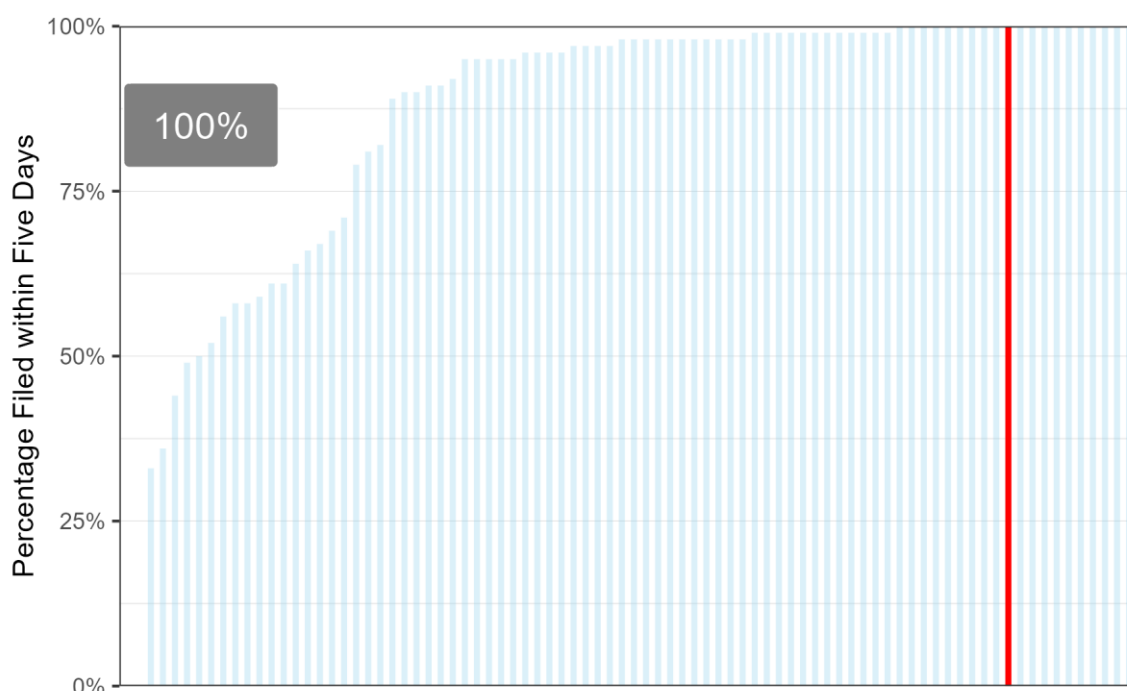
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren Greater Lansing certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren Greater Lansing compares with all other birth hospitals in Michigan for Q4 2023.

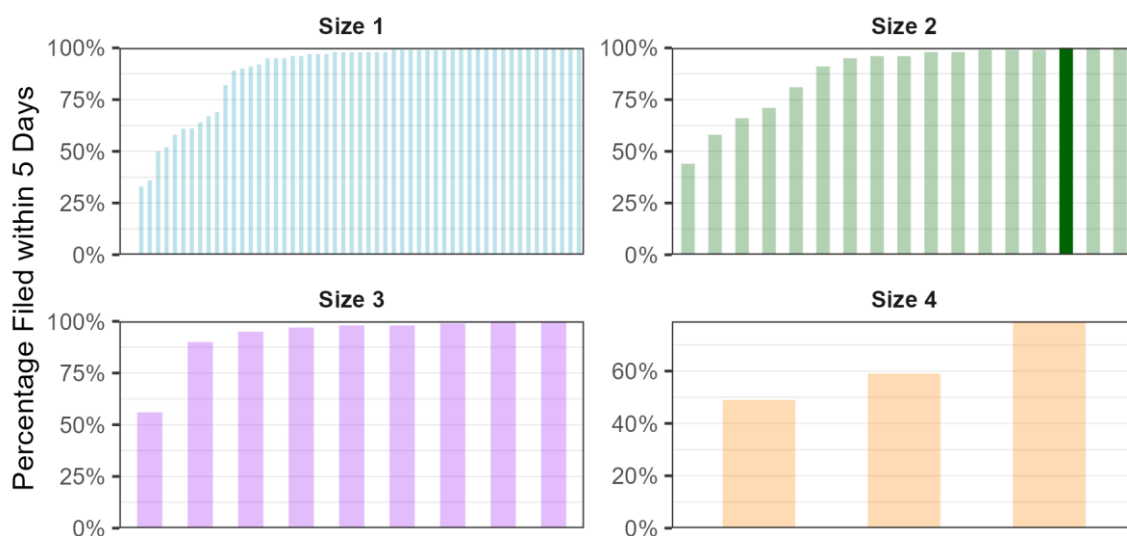
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren Greater Lansing to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

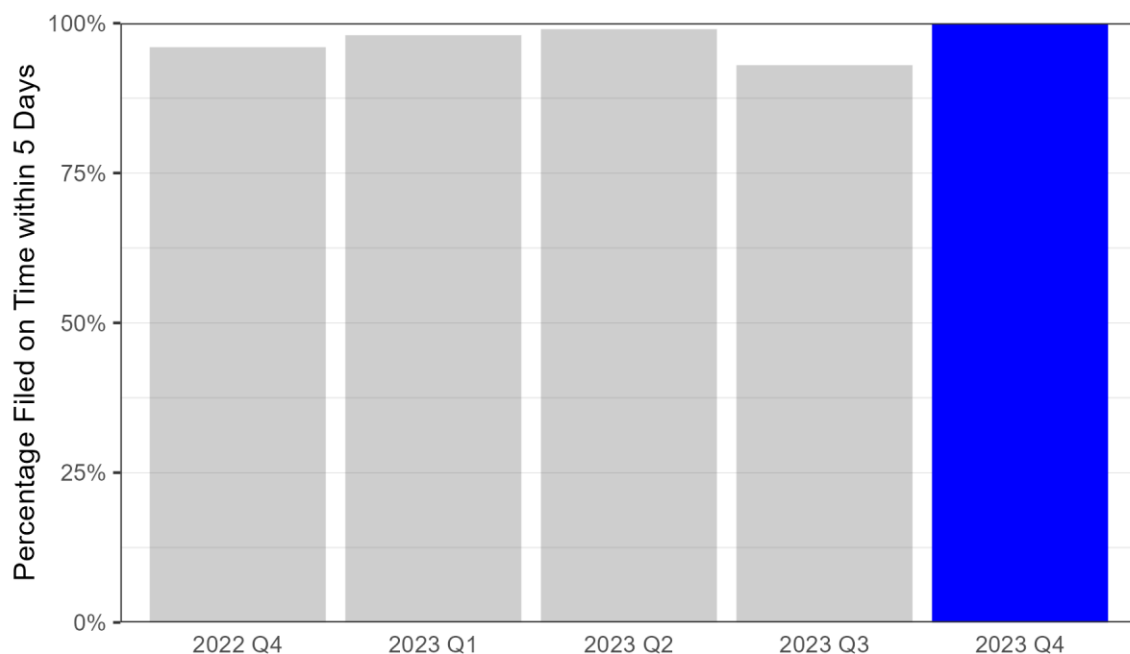
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren Greater Lansing for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



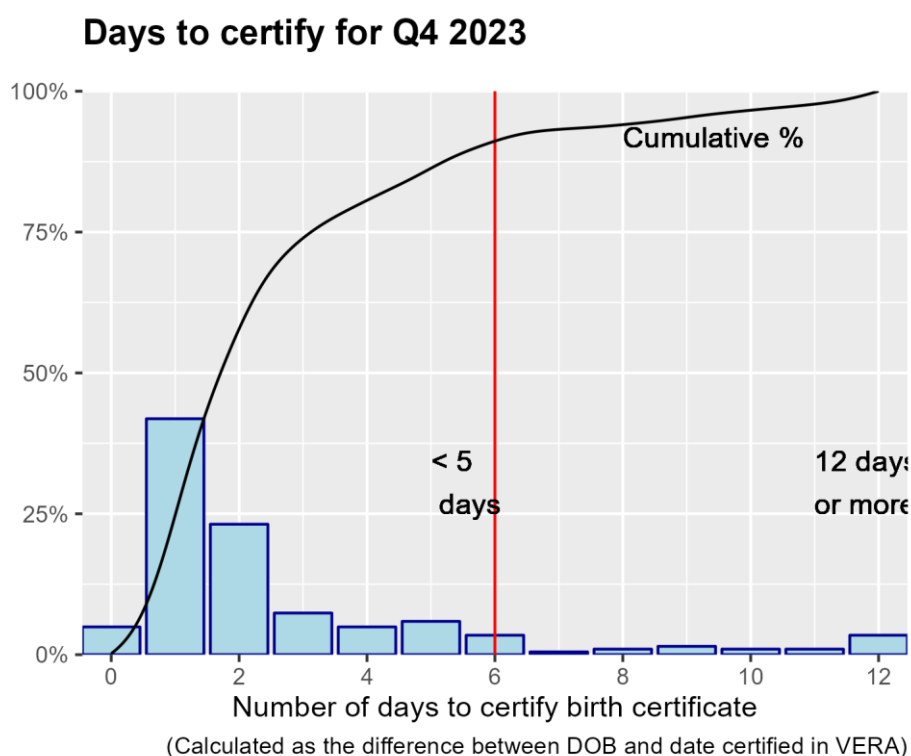


## 51. McLaren Macomb Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	261	1 days	6 days	65 days
Q2	223	2 days	3.1 days	26 days
Q3	246	2 days	5.2 days	91 days
Q4	203	2 days	2.8 days	22 days
Total	933	2 days	4.4 days	91 days

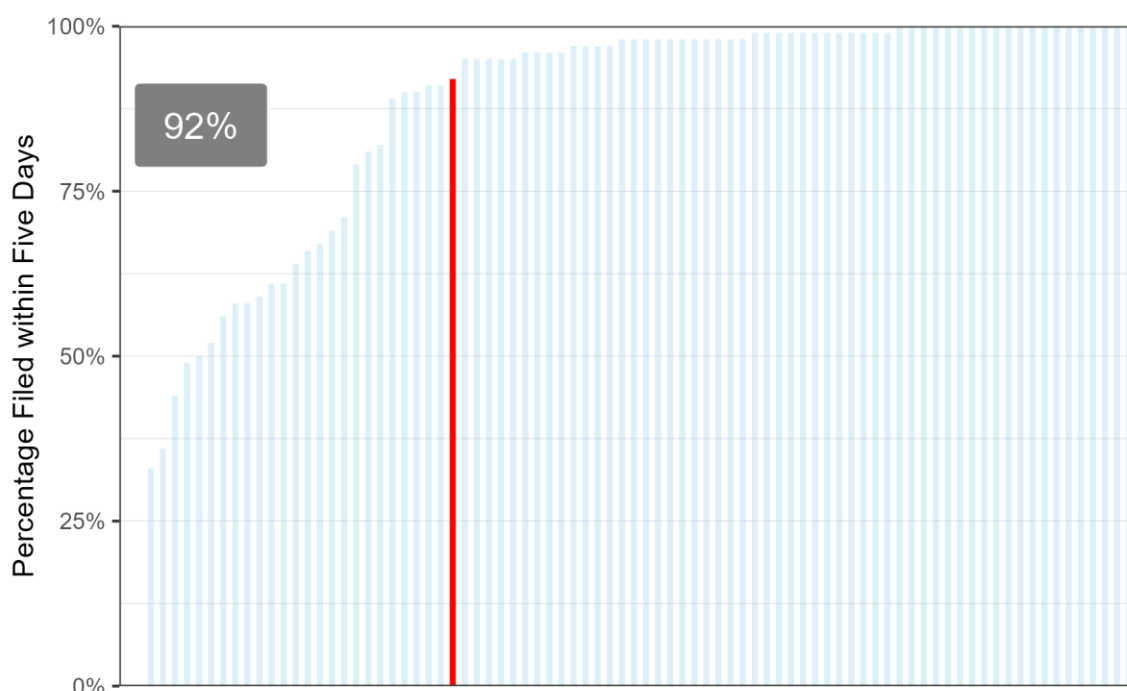
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren Macomb Hospital certified 92% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren Macomb Hospital compares with all other birth hospitals in Michigan for Q4 2023.

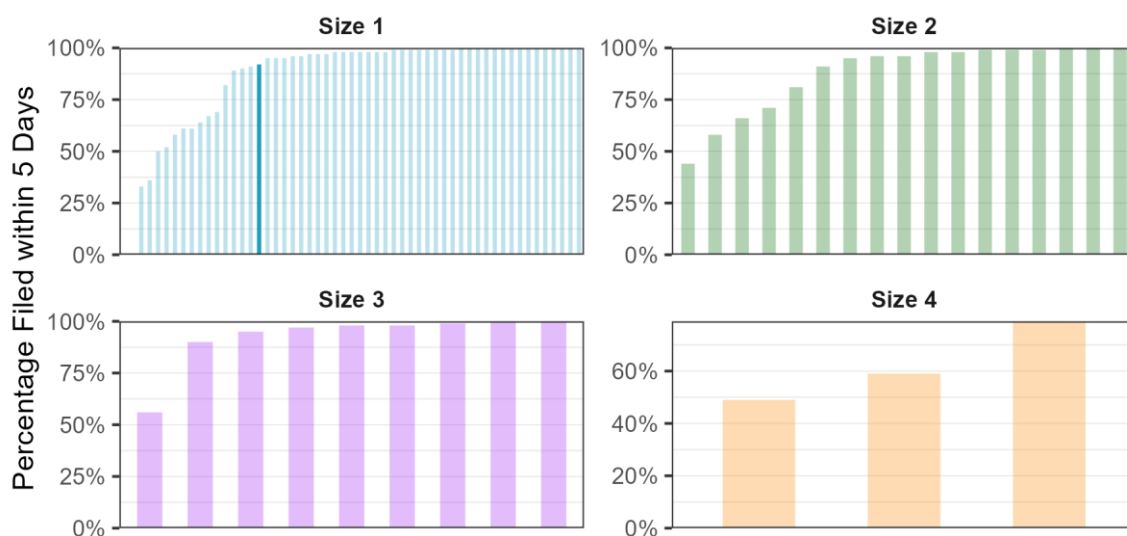
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren Macomb Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

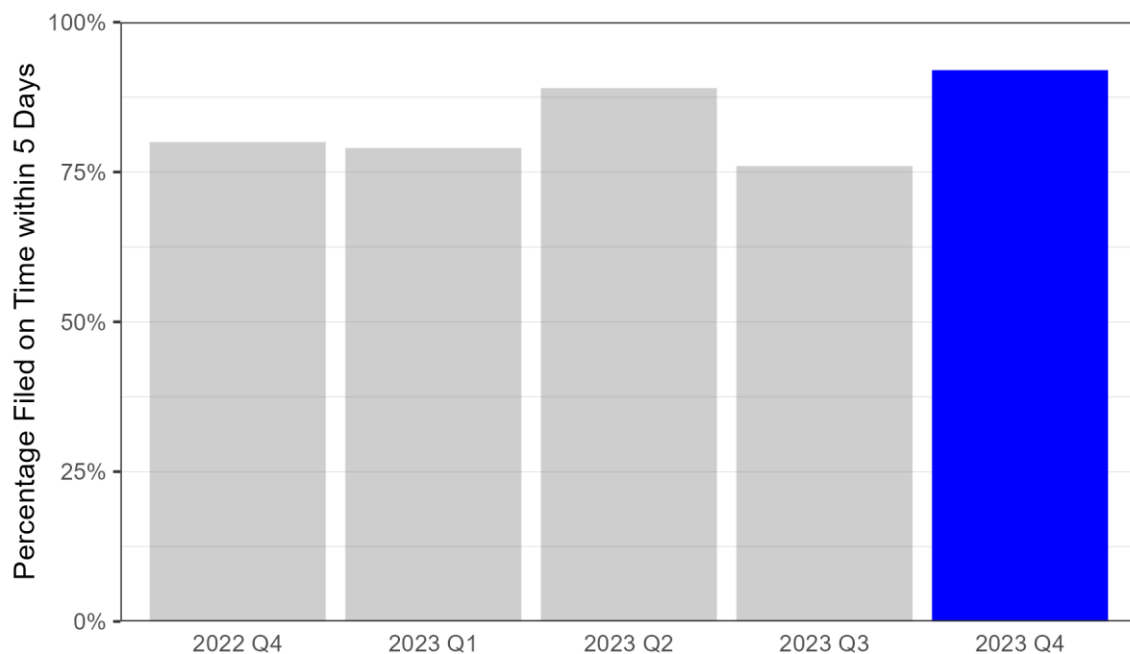
Selected Hospital Percentage: 92%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren Macomb Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

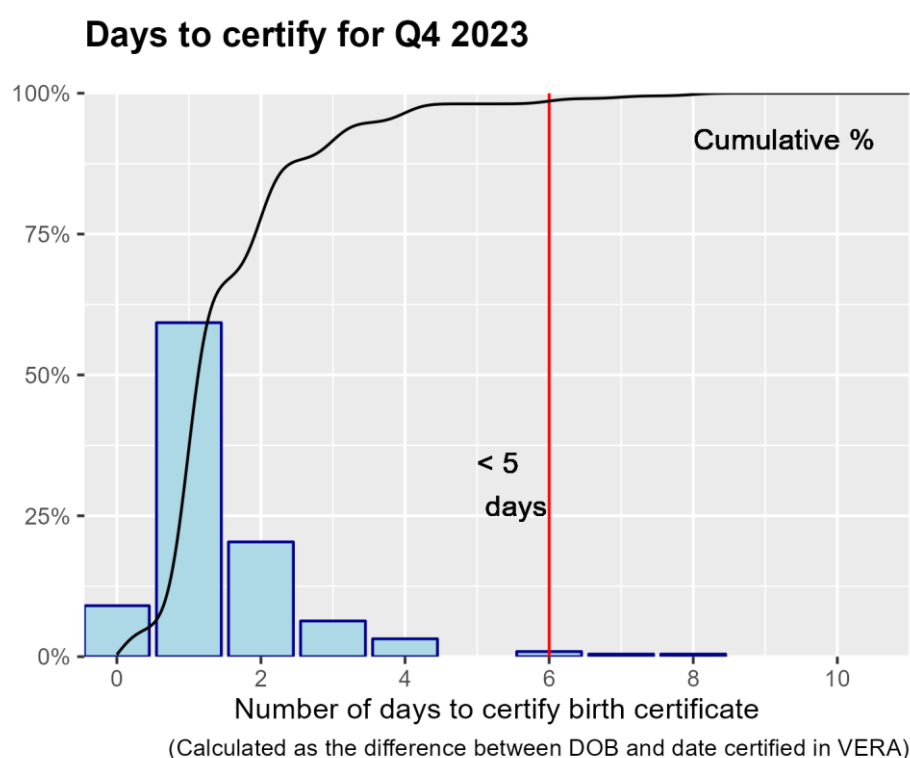


## 52. McLaren Port Huron

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	229	1 days	1.5 days	10 days
Q2	249	1 days	1.3 days	8 days
Q3	242	1 days	1.6 days	8 days
Q4	221	1 days	1.4 days	8 days
Total	941	1 days	1.5 days	10 days

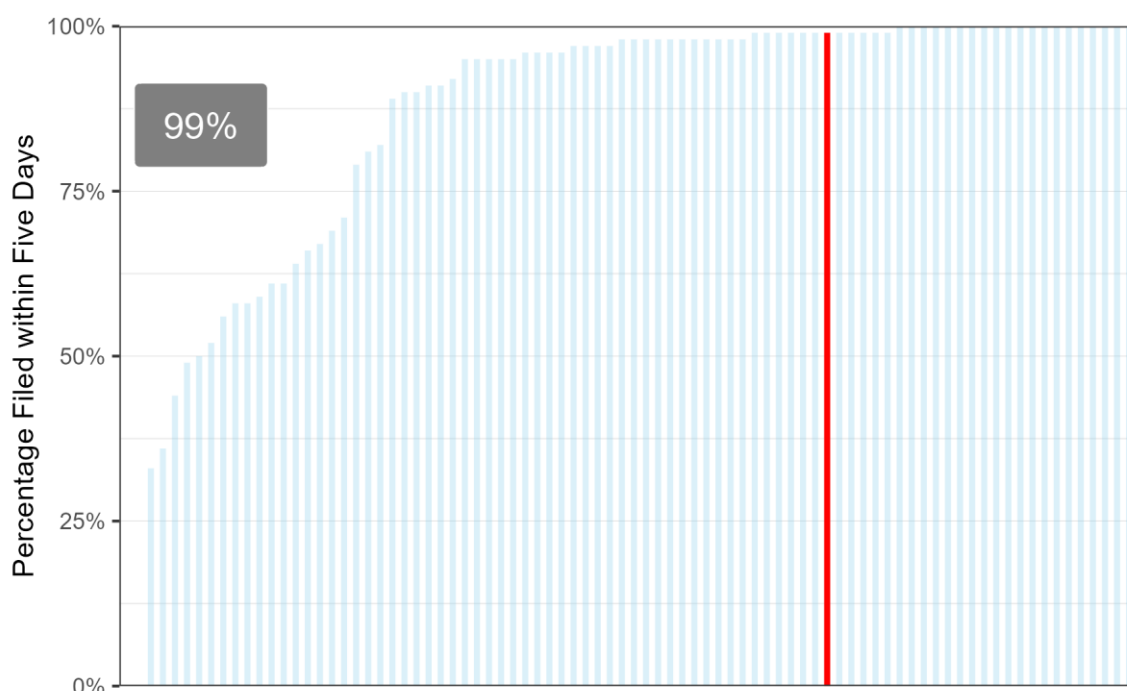
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren Port Huron certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren Port Huron compares with all other birth hospitals in Michigan for Q4 2023.

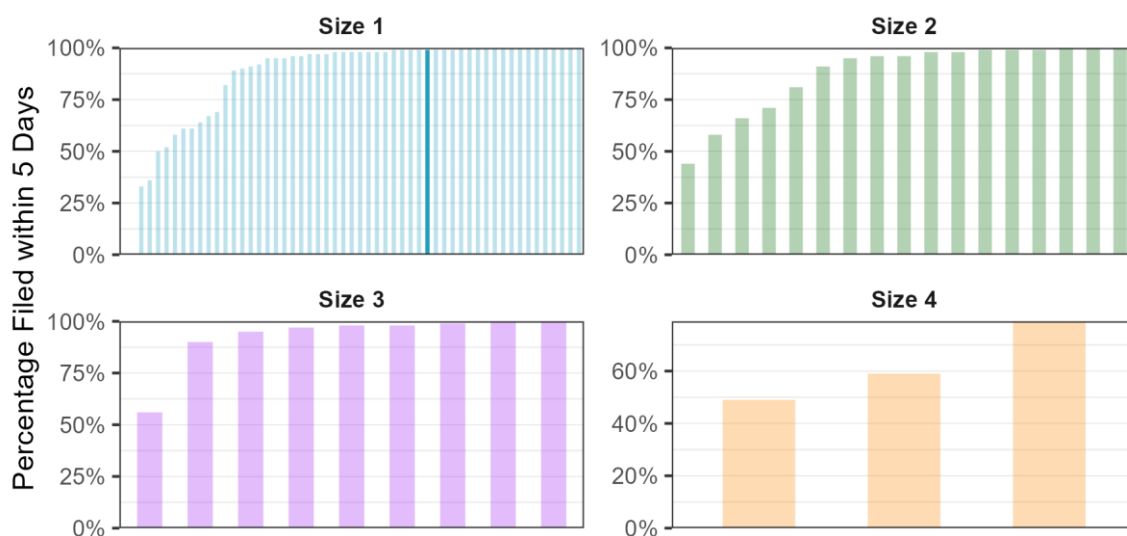
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren Port Huron to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

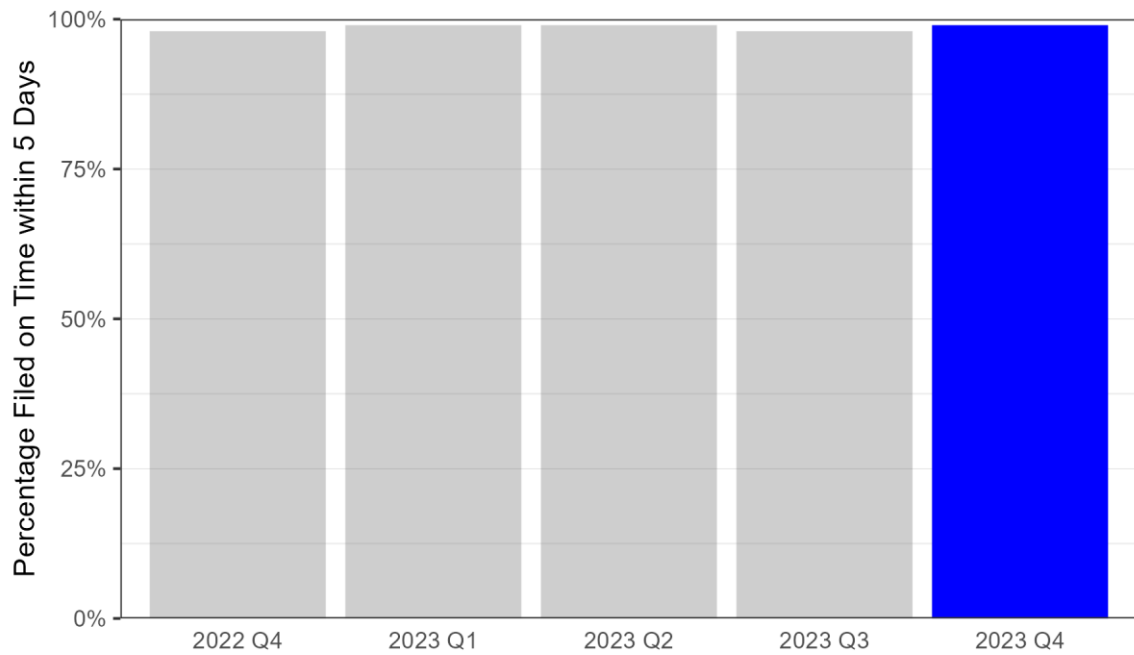
Selected Hospital Percentage: 99%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren Port Huron for the current year against the previous four quarters.

### Quarterly performance compared to previous year

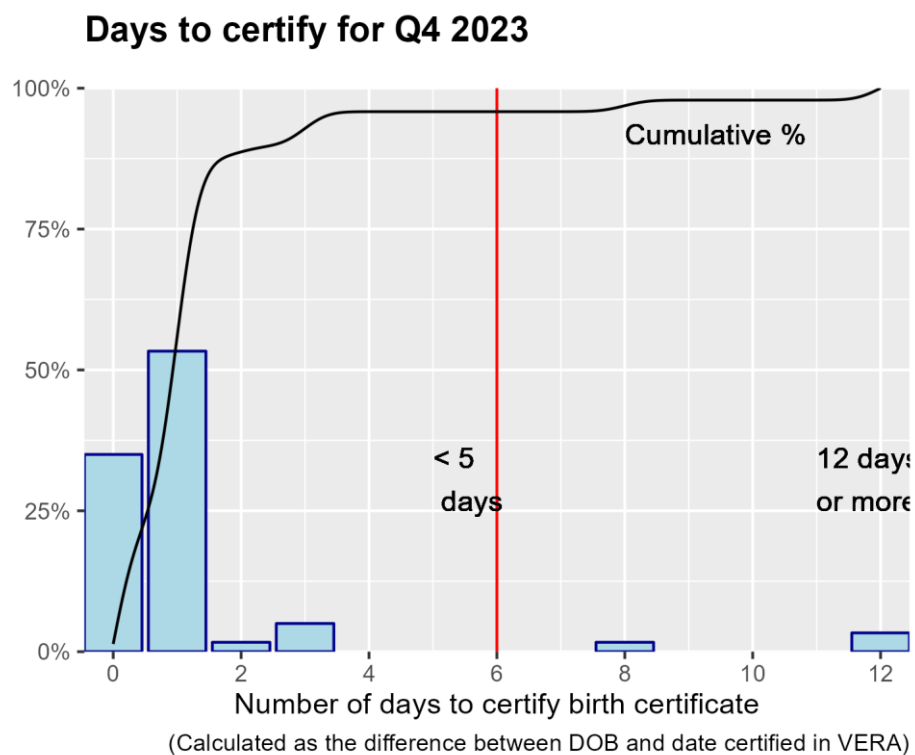


## 53. McLaren Thumb Region

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	70	1 days	1.4 days	20 days
Q2	72	1 days	0.9 days	7 days
Q3	67	1 days	1.3 days	22 days
Q4	60	1 days	1.3 days	13 days
Total	269	1 days	1.2 days	22 days

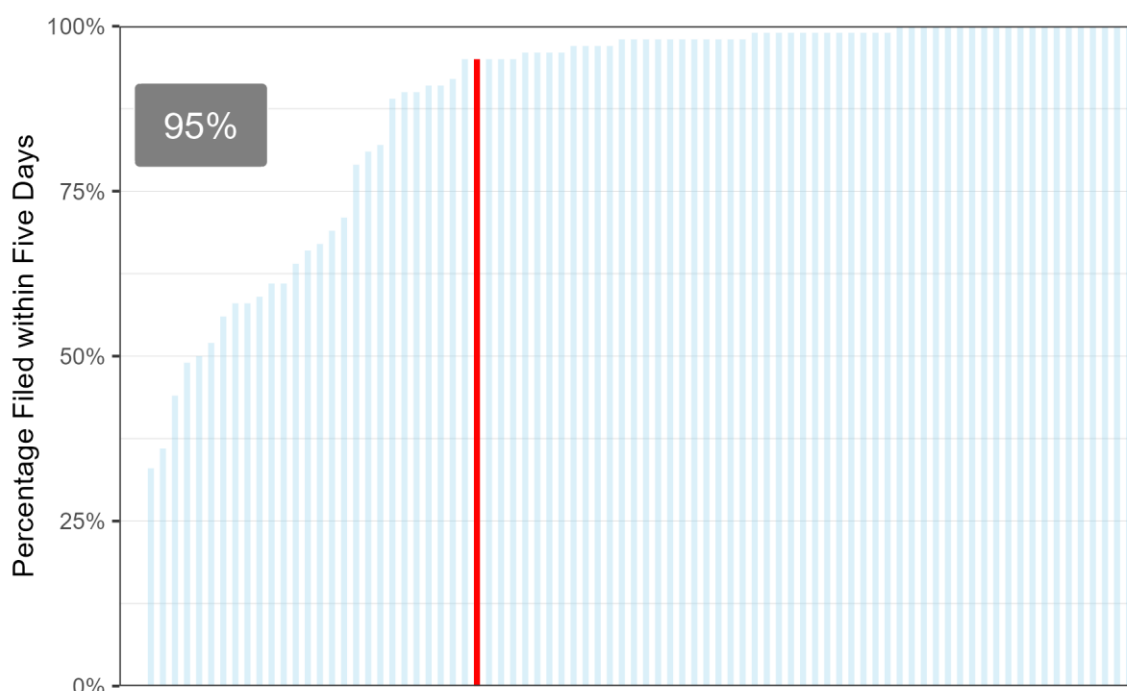
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



McLaren Thumb Region certified 95% of its birth certificates within 5 days in Q4 2023.

The next chart shows how McLaren Thumb Region compares with all other birth hospitals in Michigan for Q4 2023.

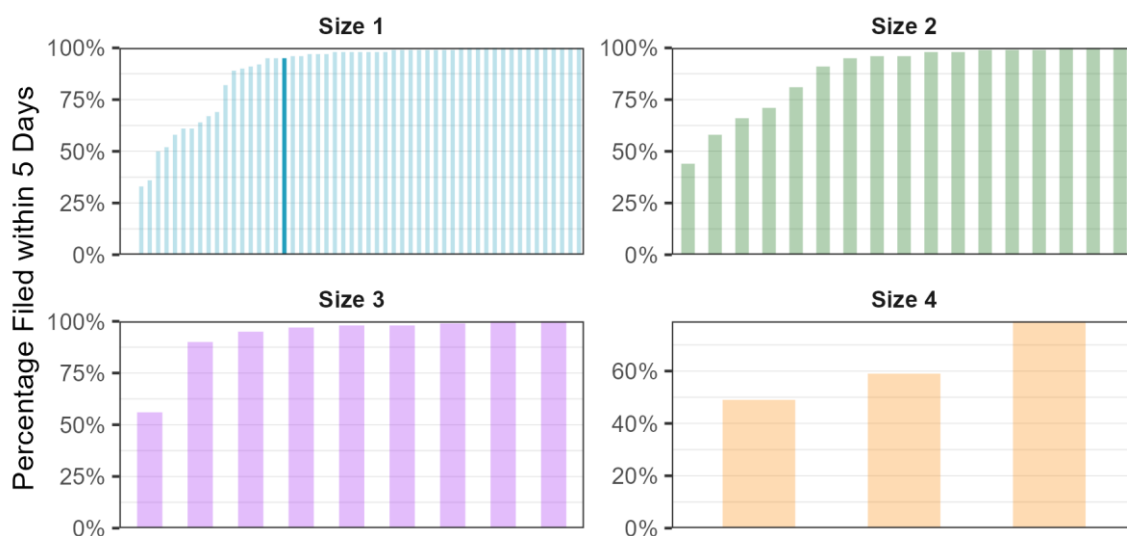
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of McLaren Thumb Region to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 95%

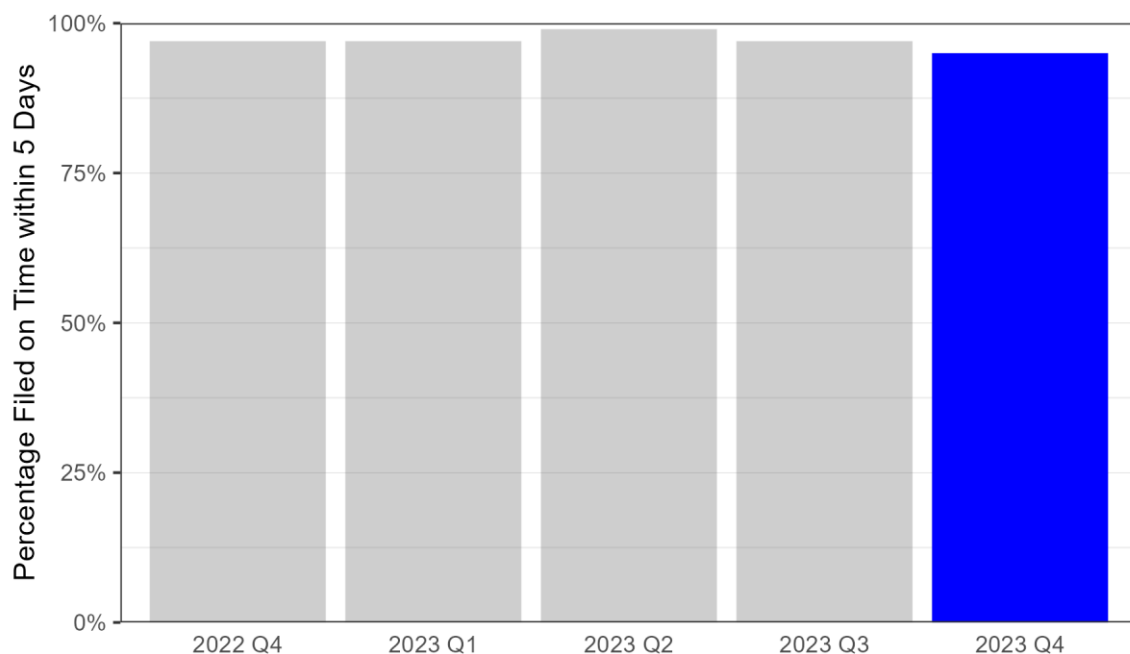


Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for McLaren Thumb Region for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

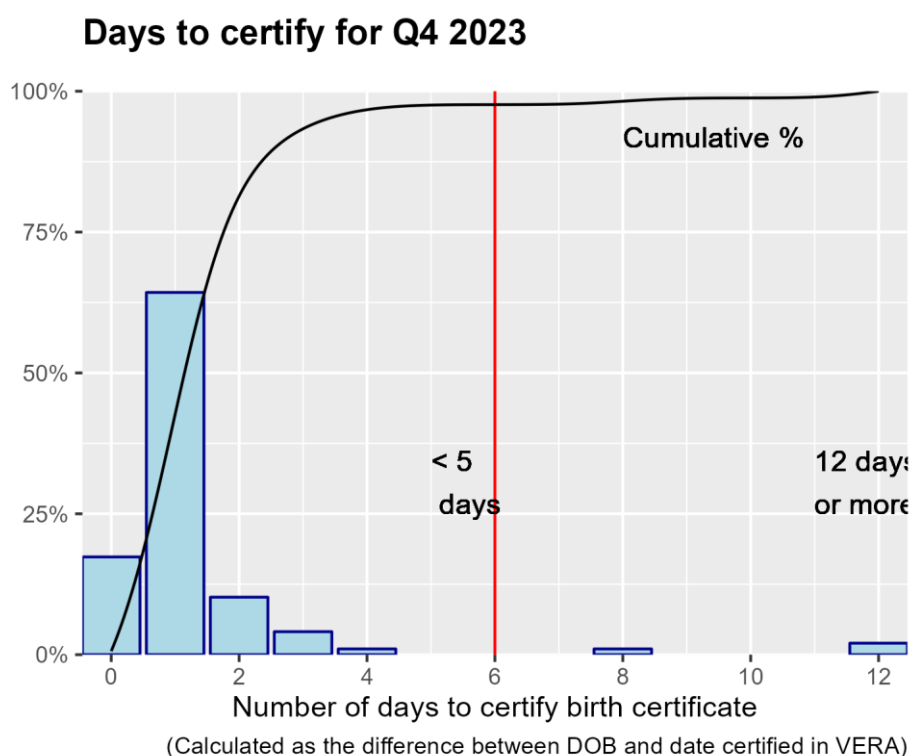


## 54. Memorial Healthcare

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

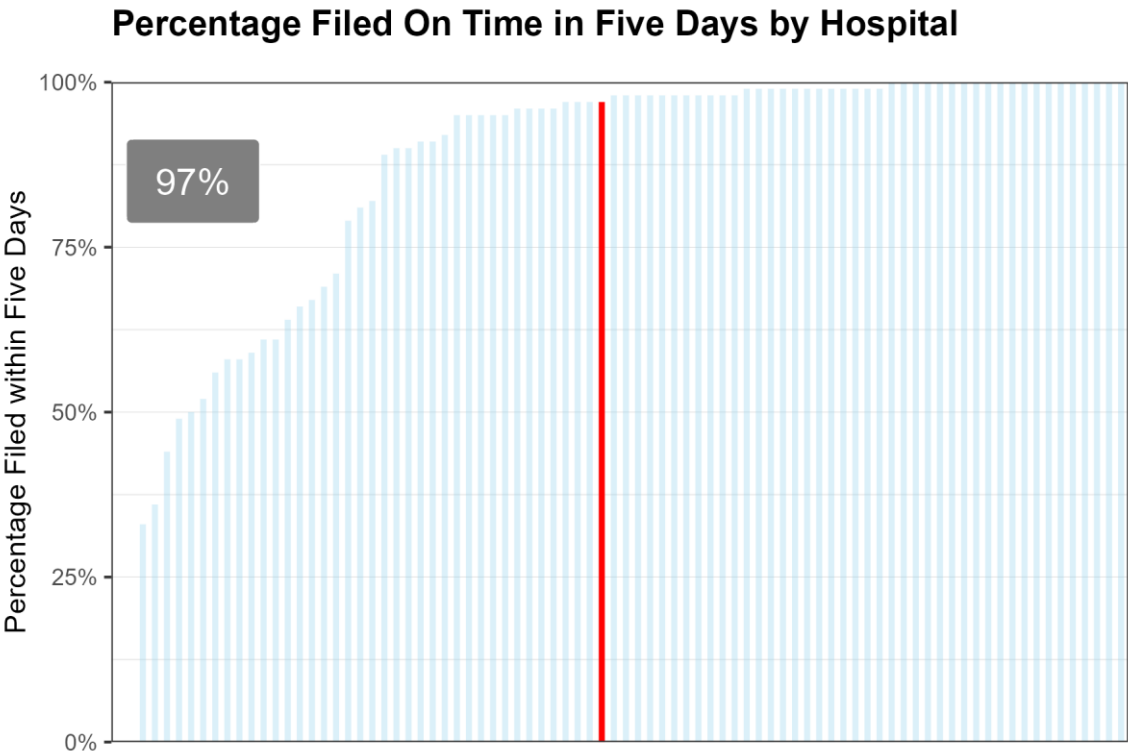
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	94	1 days	2.6 days	47 days
Q2	105	1 days	1.2 days	11 days
Q3	129	1 days	2.3 days	41 days
Q4	98	1 days	1.6 days	39 days
Total	426	1 days	2 days	47 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

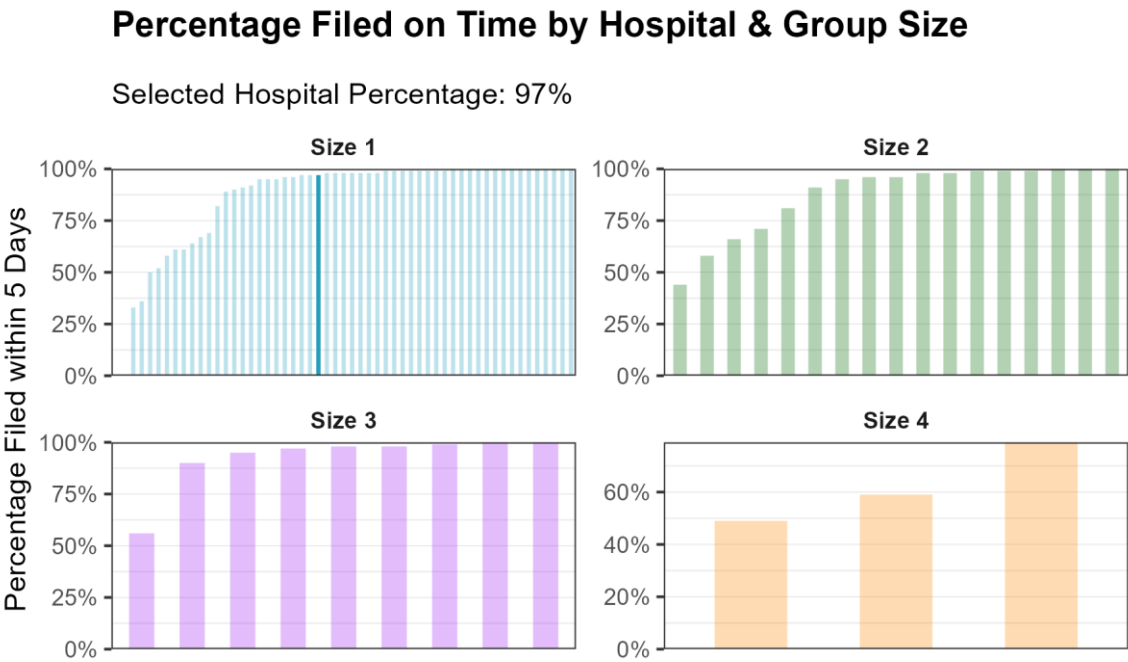


Memorial Healthcare certified 97% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Memorial Healthcare compares with all other birth hospitals in Michigan for Q4 2023.



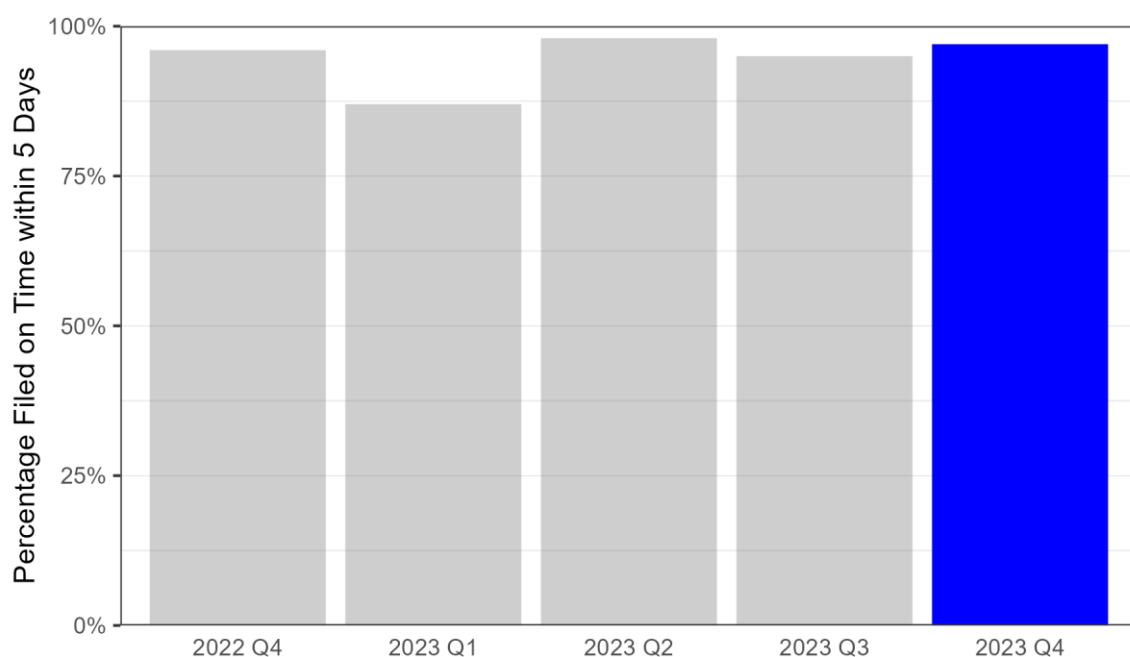
The grouped bar chart below compares quarterly performance of Memorial Healthcare to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with  $500\leq$ birthcounts $<$ 1000. Size 2 are facilities with  $250\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Memorial Healthcare for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

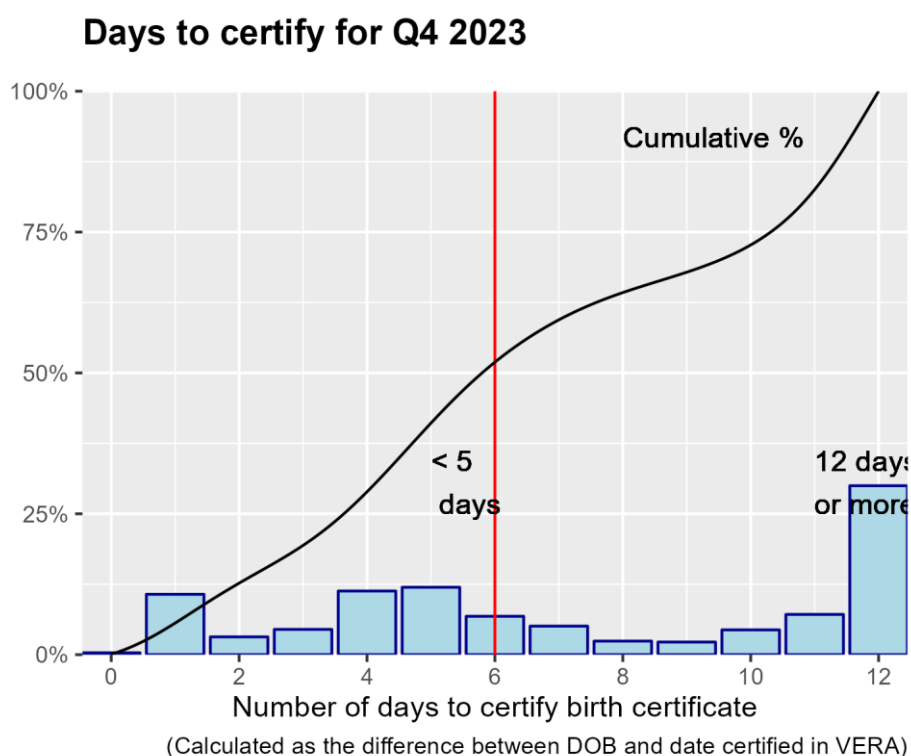


## 55. Michigan Medicine

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	1,215	2 days	2.4 days	22 days
Q2	1,363	2 days	7.2 days	80 days
Q3	1,416	39 days	36.6 days	124 days
Q4	1,204	7 days	10.4 days	64 days
Total	5,198	5 days	14.8 days	124 days

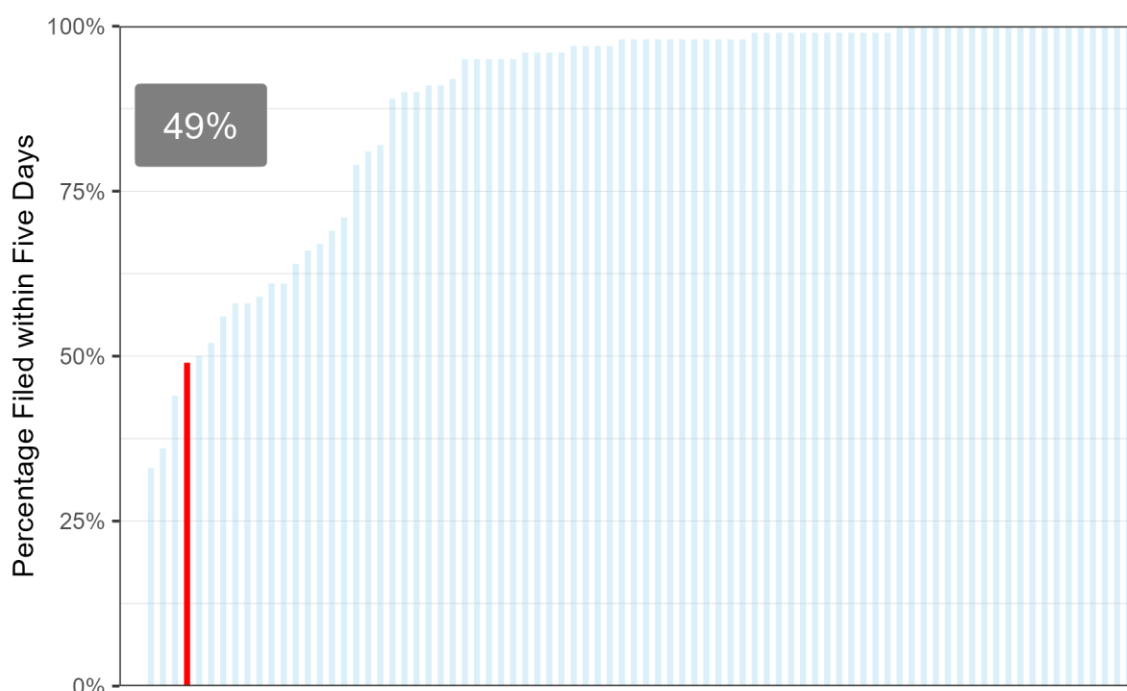
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Michigan Medicine certified 49% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Michigan Medicine compares with all other birth hospitals in Michigan for Q4 2023.

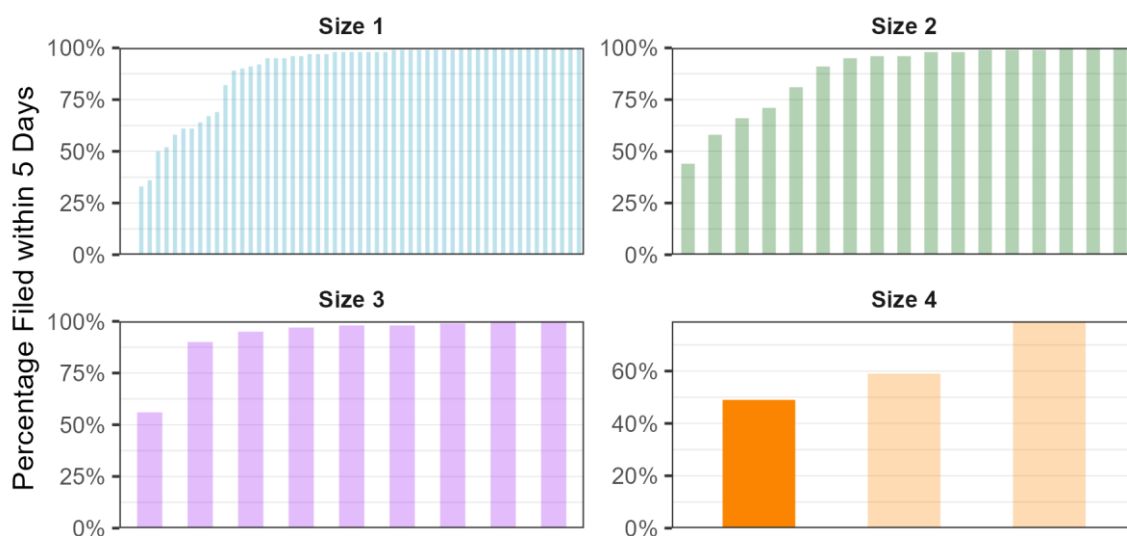
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Michigan Medicine to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

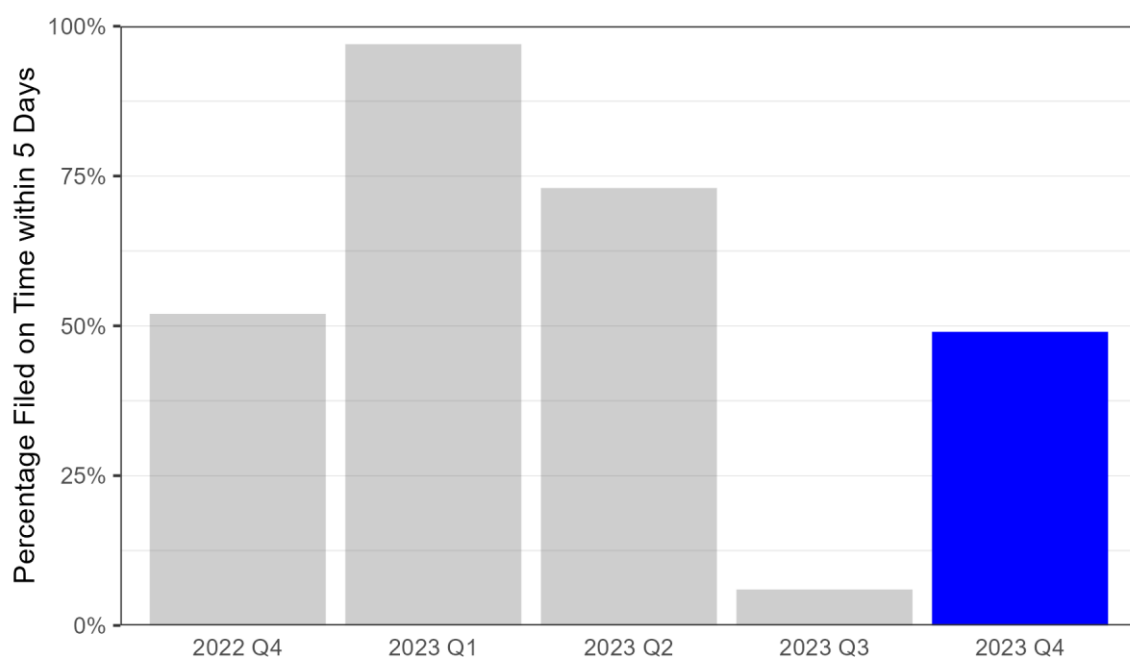
Selected Hospital Percentage: 49%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Michigan Medicine for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

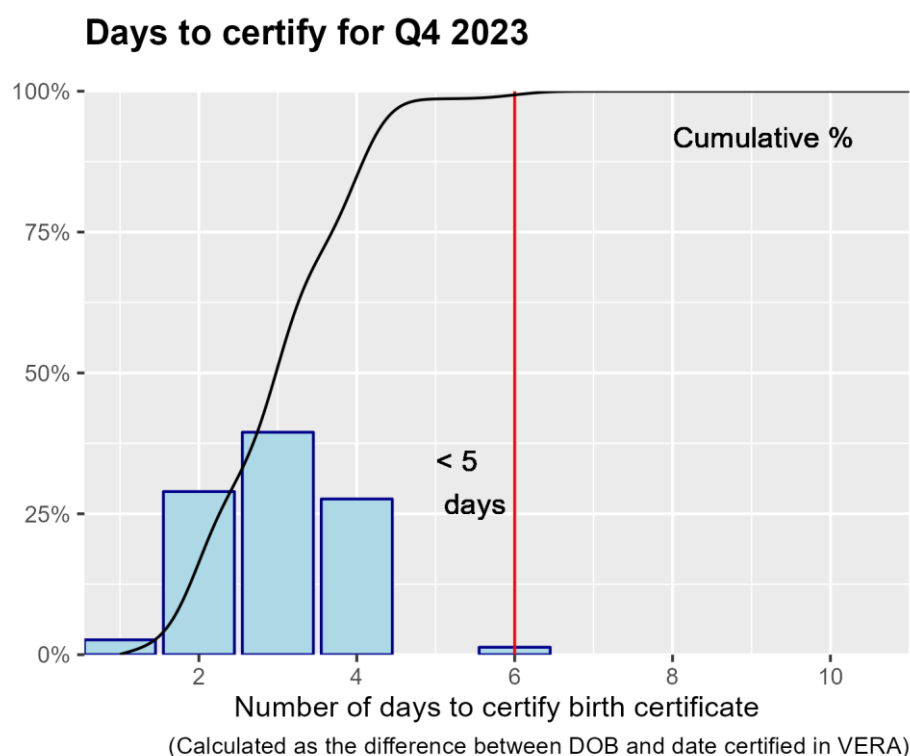


## 56. Munson Healthcare Cadillac Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	72	3 days	3.2 days	5 days
Q2	81	3 days	3.2 days	9 days
Q3	100	3 days	3.2 days	5 days
Q4	76	3 days	3 days	6 days
Total	329	3 days	3.1 days	9 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

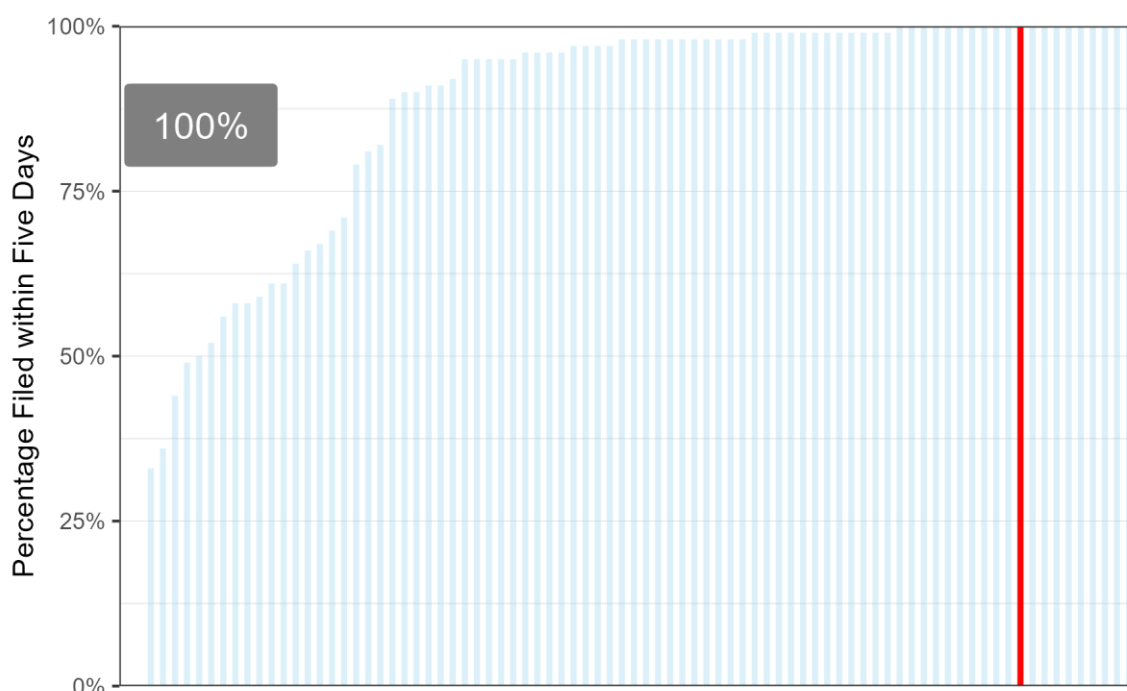


Munson Healthcare Cadillac Hospital certified 100% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Munson Healthcare Cadillac Hospital compares with all other birth hospitals in Michigan for Q4 2023.

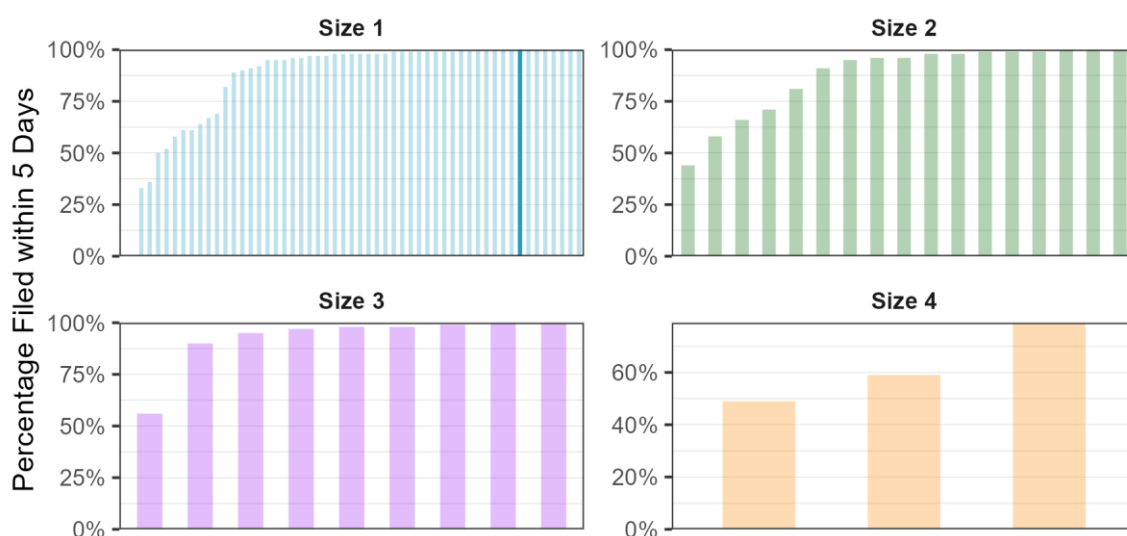
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Munson Healthcare Cadillac Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

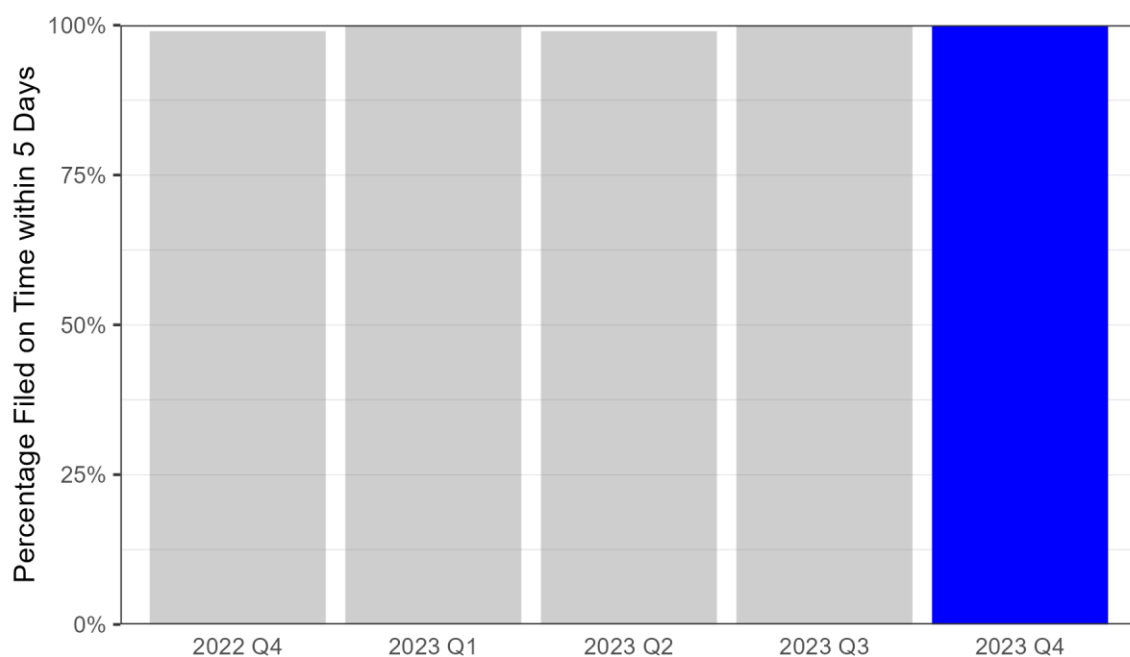
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Munson Healthcare Cadillac Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

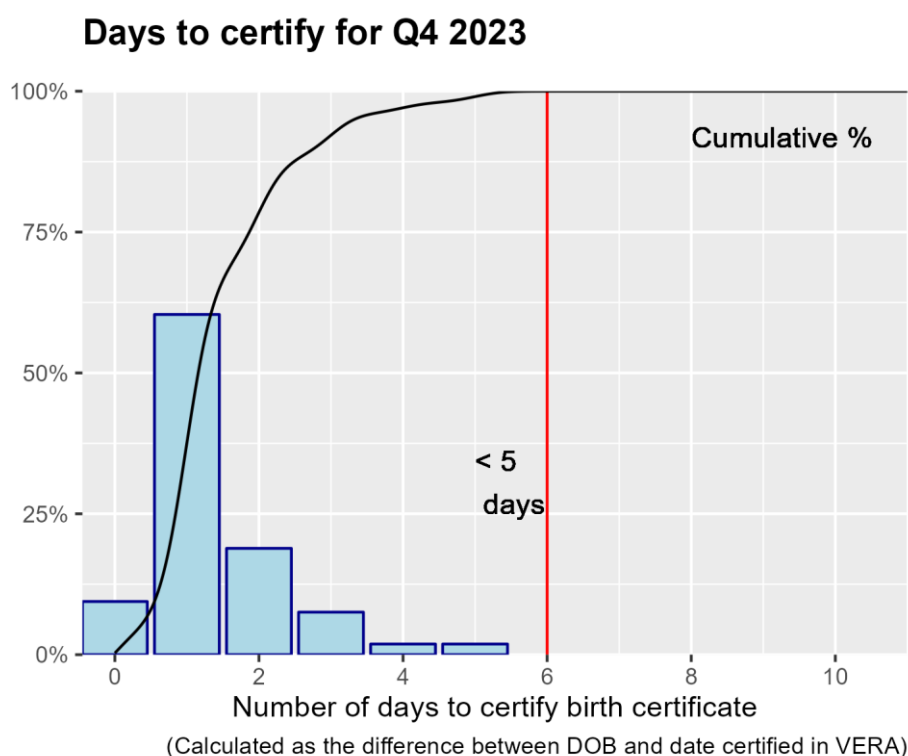


## 57. Munson Healthcare Charlevoix Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	41	1 days	1.7 days	5 days
Q2	40	1 days	1.4 days	3 days
Q3	47	1 days	1.5 days	11 days
Q4	53	1 days	1.4 days	5 days
Total	181	1 days	1.5 days	11 days

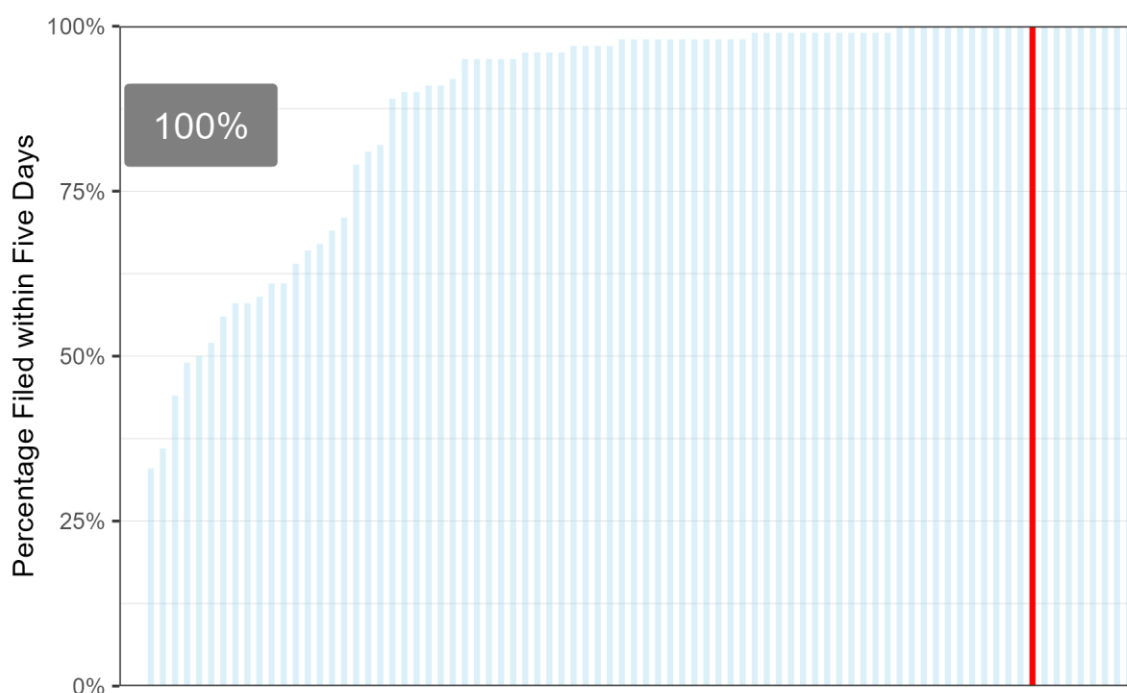
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Munson Healthcare Charlevoix Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Munson Healthcare Charlevoix Hospital compares with all other birth hospitals in Michigan for Q4 2023.

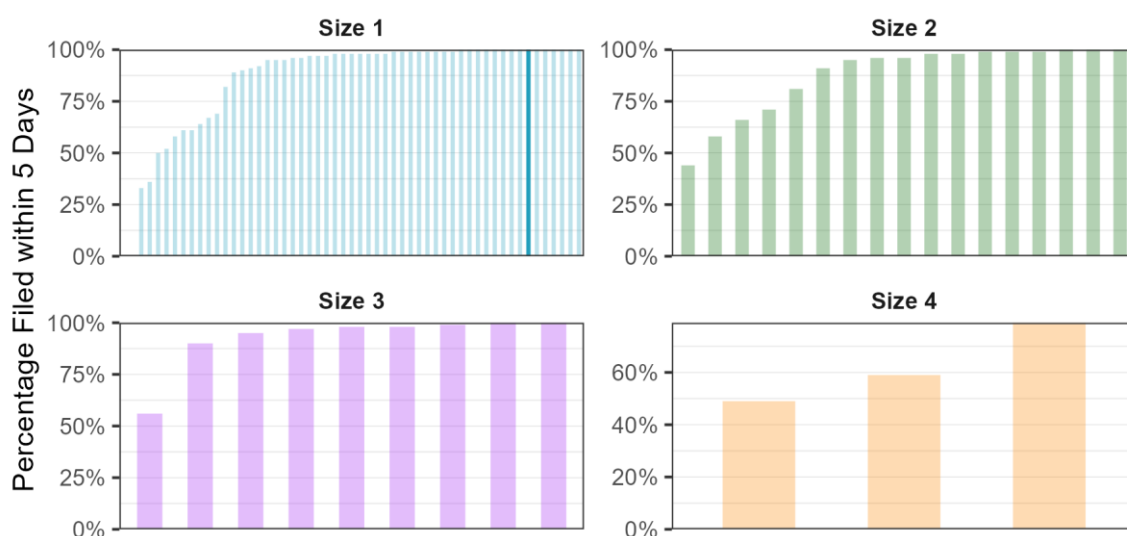
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Munson Healthcare Charlevoix Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

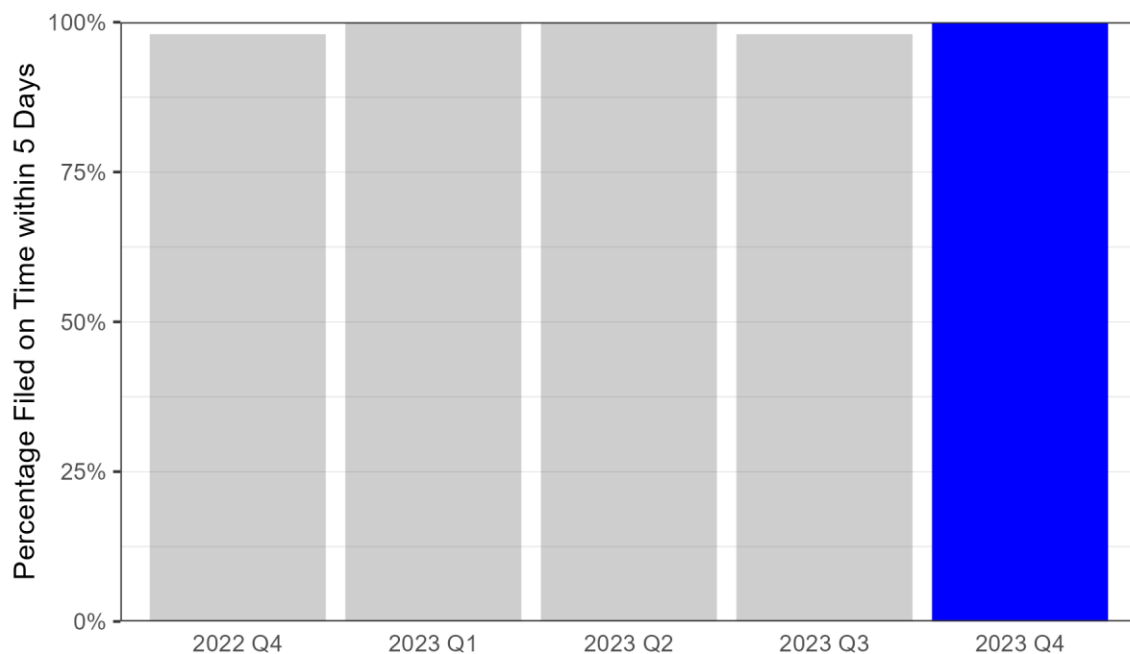
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Munson Healthcare Charlevoix Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

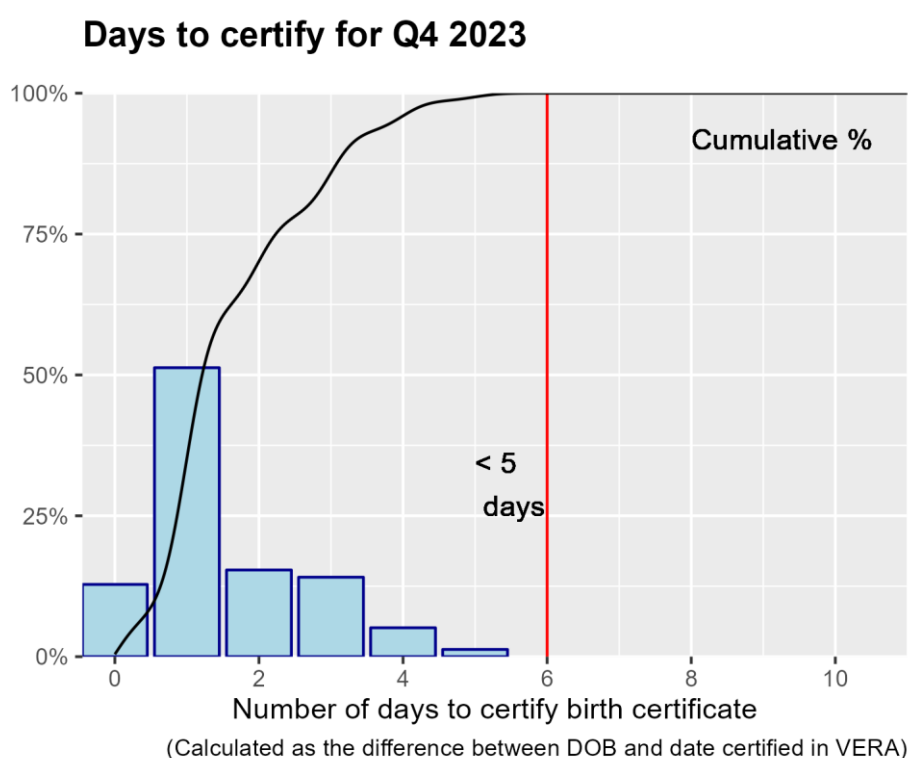


## 58. Munson Healthcare Grayling Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	66	2 days	2.9 days	38 days
Q2	78	2 days	3.6 days	49 days
Q3	86	1.5 days	2.5 days	29 days
Q4	78	1 days	1.5 days	5 days
Total	308	1.5 days	2.6 days	49 days

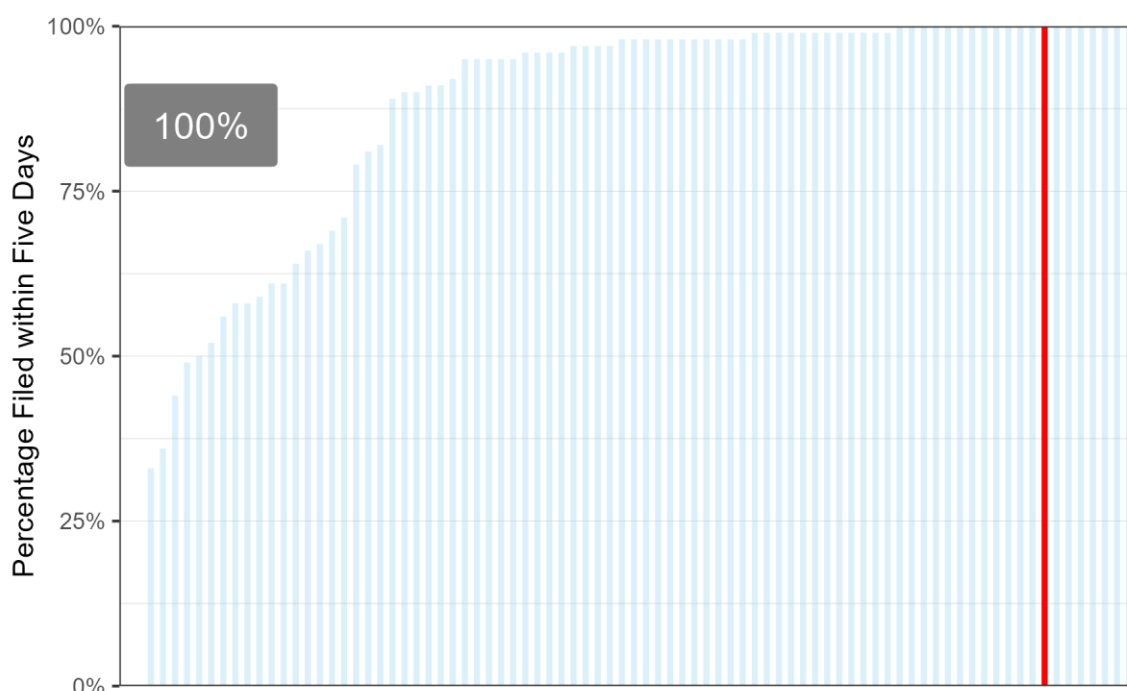
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Munson Healthcare Grayling Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Munson Healthcare Grayling Hospital compares with all other birth hospitals in Michigan for Q4 2023.

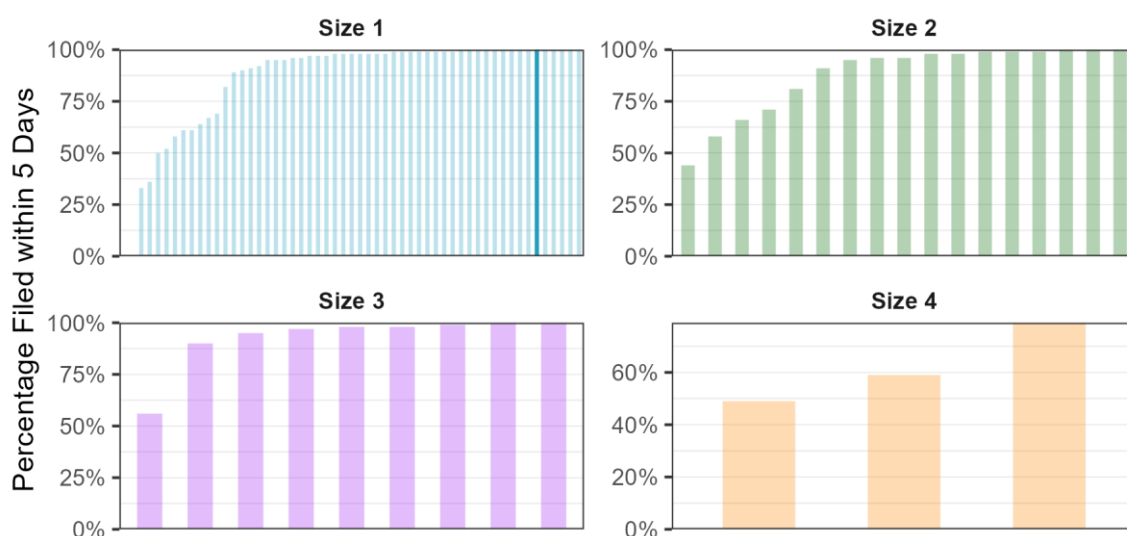
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Munson Healthcare Grayling Hospital to hospitals of similar size. Details on size groups are in the plot caption.

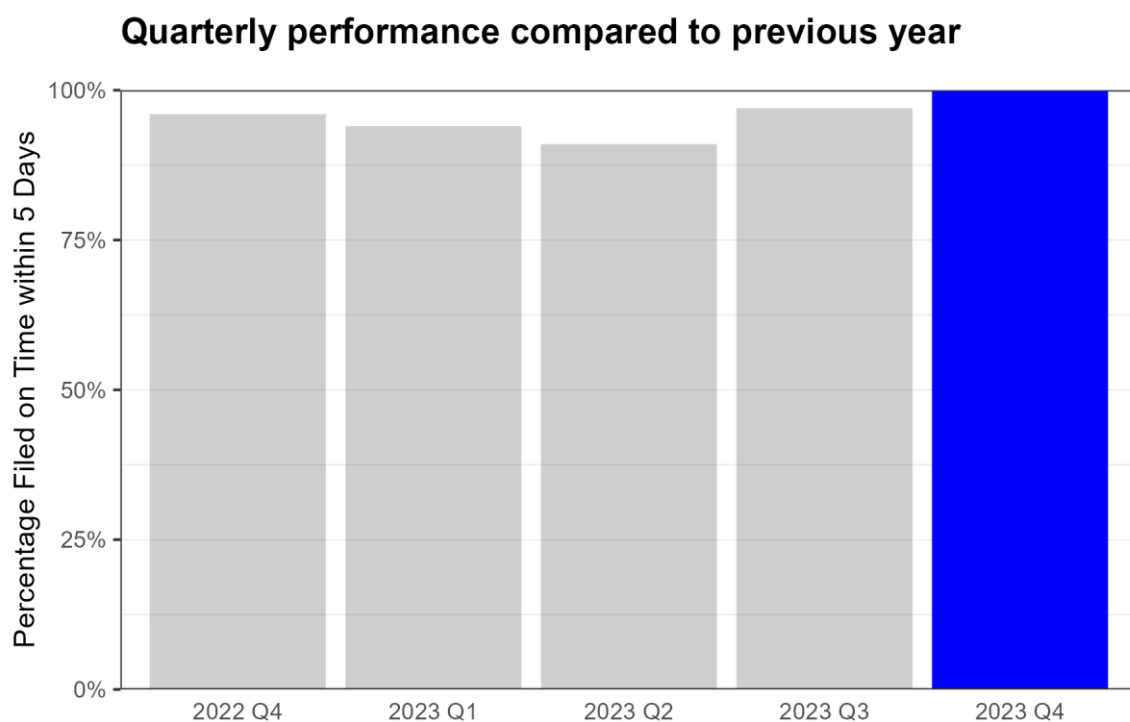
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Munson Healthcare Grayling Hospital for the current year against the previous four quarters.



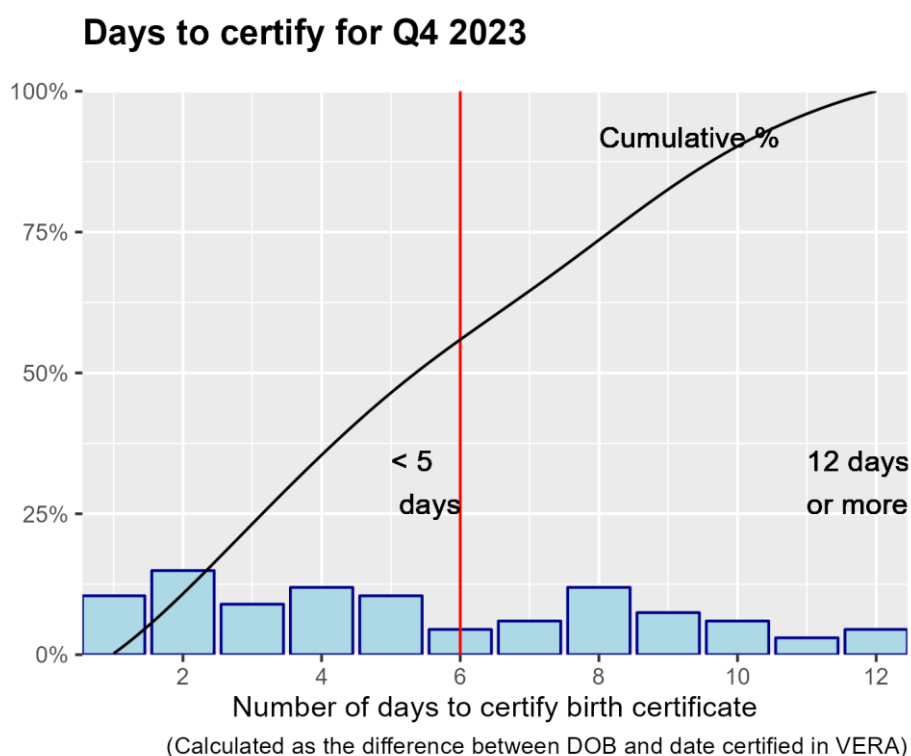


## 59. Munson Healthcare Otsego Memorial Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	77	4 days	4.9 days	18 days
Q2	79	4 days	4.8 days	15 days
Q3	72	4 days	5.3 days	14 days
Q4	67	5 days	5.5 days	13 days
Total	295	4 days	5.1 days	18 days

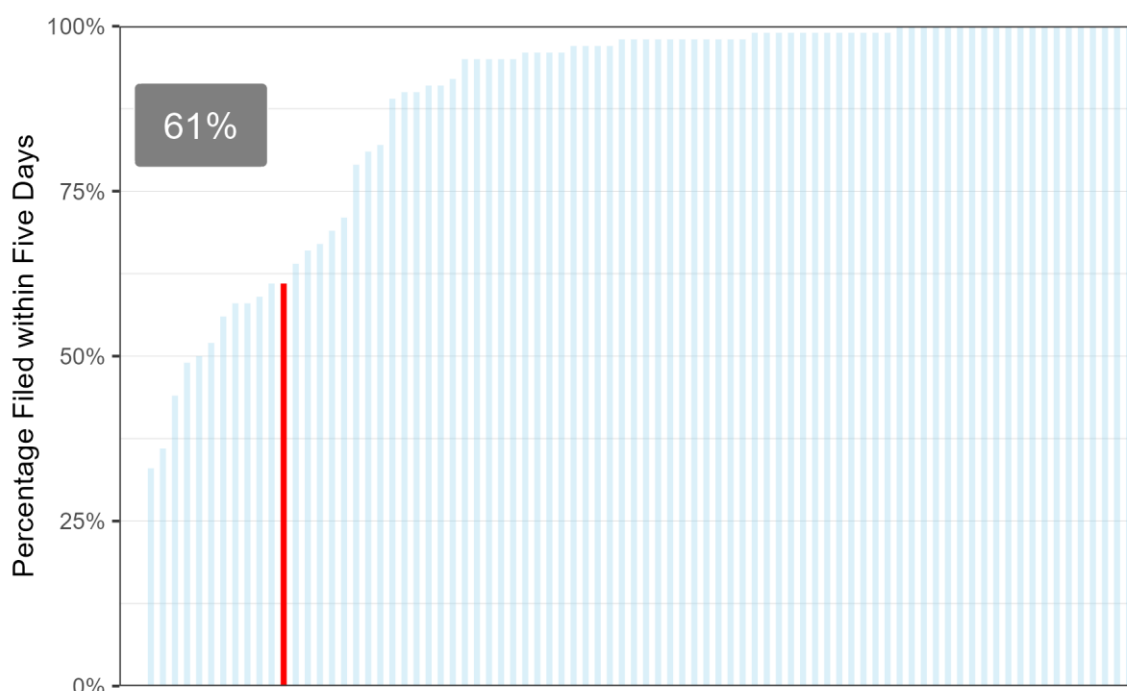
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Munson Healthcare Otsego Memorial Hospital certified 61% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Munson Healthcare Otsego Memorial Hospital compares with all other birth hospitals in Michigan for Q4 2023.

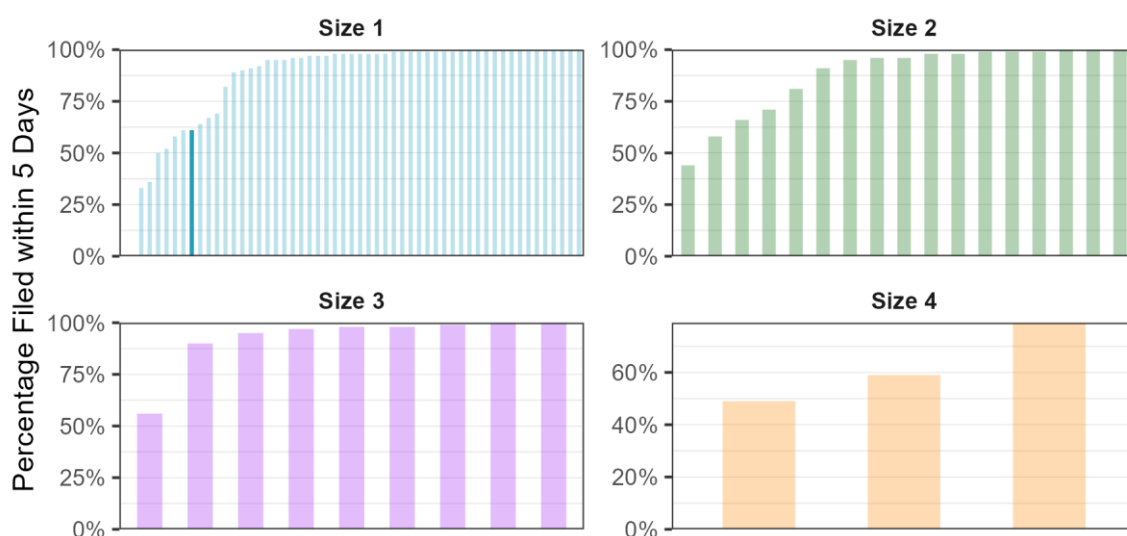
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Munson Healthcare Otsego Memorial Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

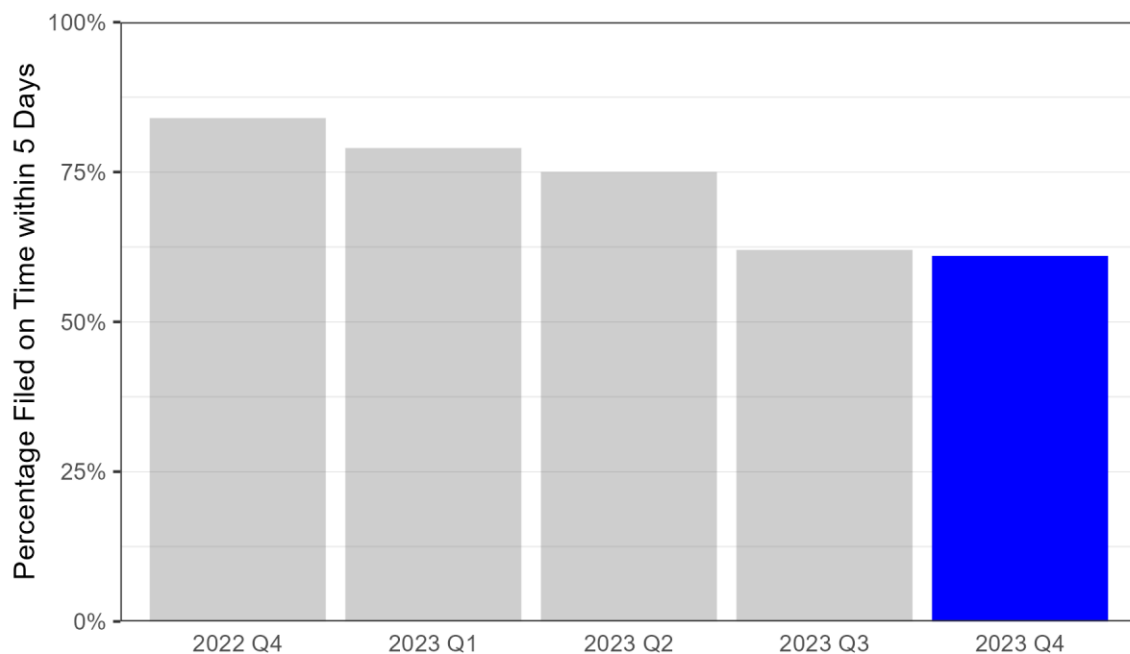
Selected Hospital Percentage: 61%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Munson Healthcare Otsego Memorial Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

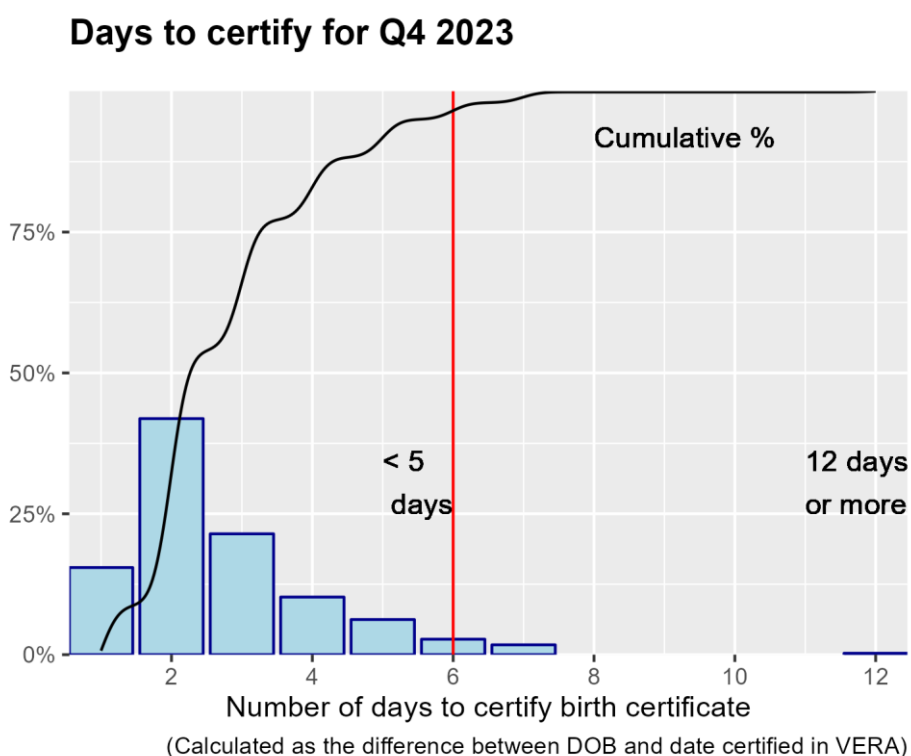


## 60. Munson Medical Center

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

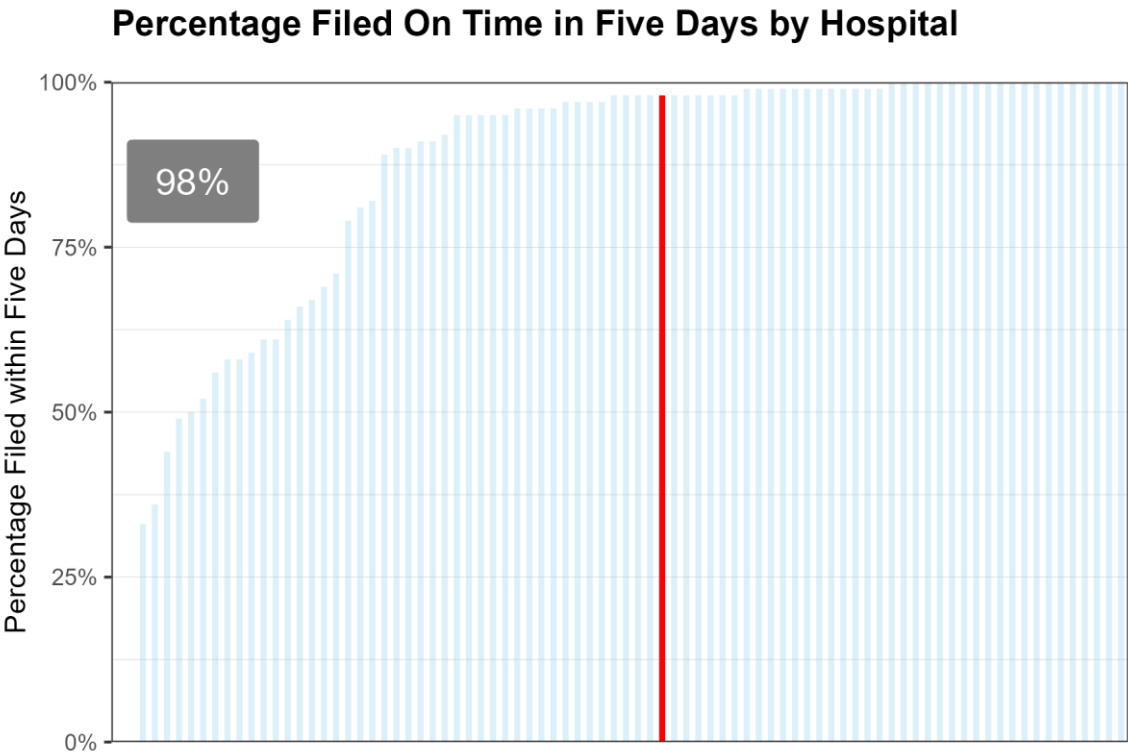
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	386	2 days	2.3 days	6 days
Q2	459	2 days	2.4 days	37 days
Q3	461	2 days	2.5 days	13 days
Q4	401	2 days	2.7 days	18 days
Total	1,707	2 days	2.5 days	37 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

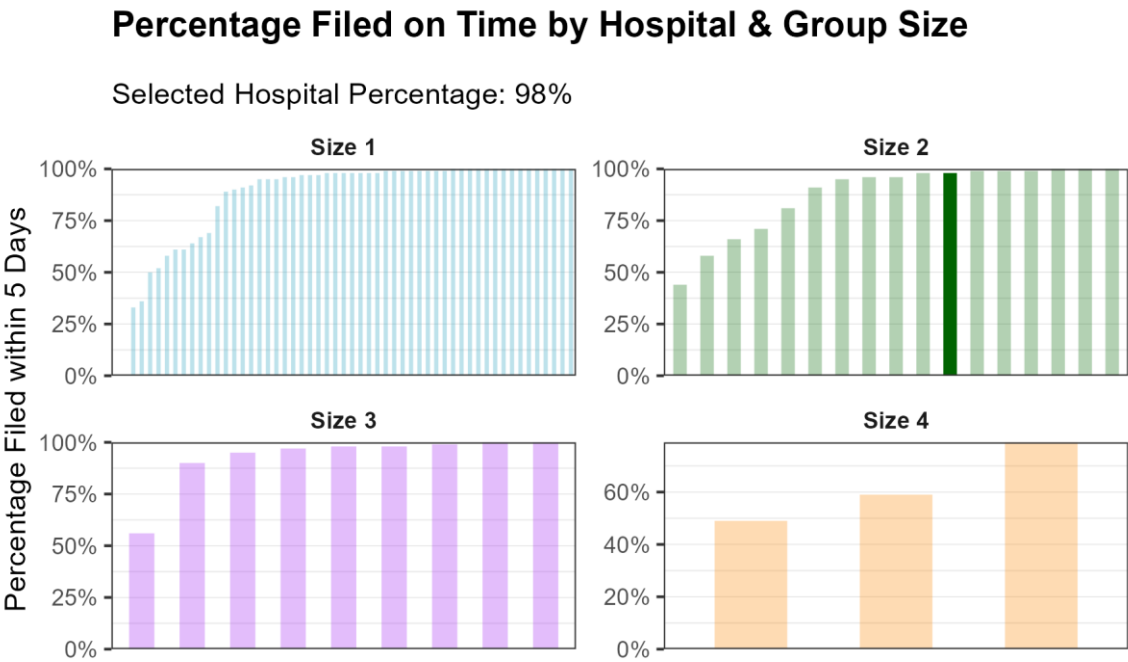


Munson Medical Center certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Munson Medical Center compares with all other birth hospitals in Michigan for Q4 2023.

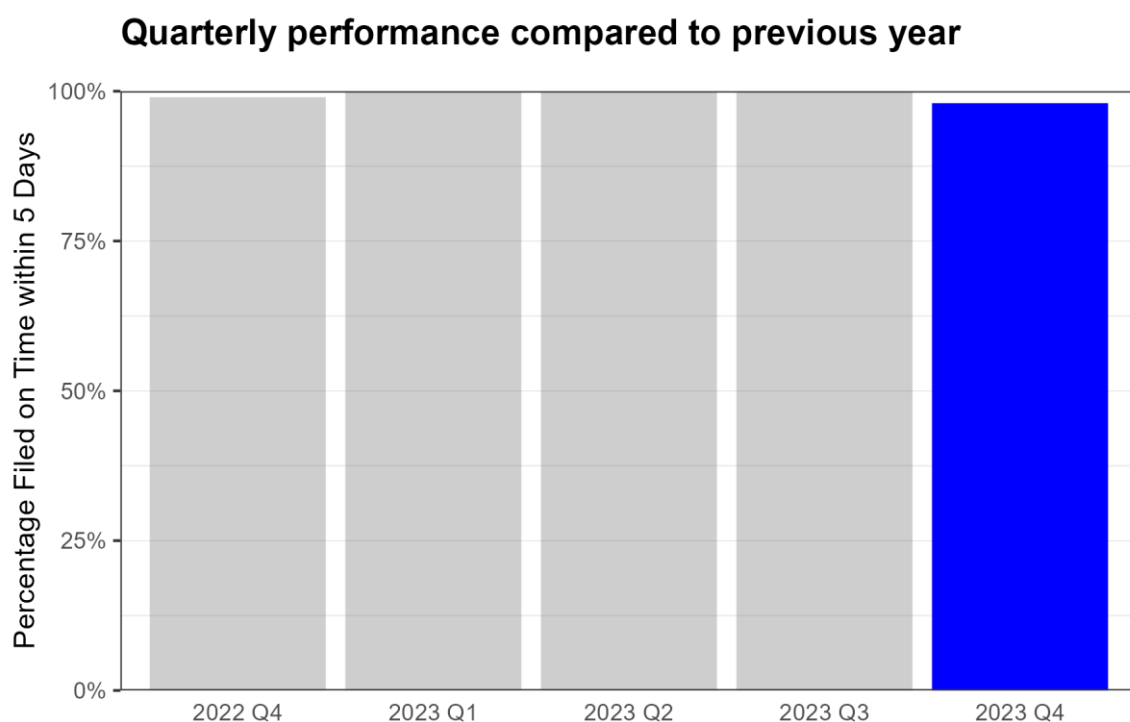


The grouped bar chart below compares quarterly performance of Munson Medical Center to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with  $500 \leq$ birthcounts $<1000$ . Size 2 are facilities with  $250 \leq$ birthcounts $<500$ . Size 1 are facilities with birthcounts $<250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Munson Medical Center for the current year against the previous four quarters.

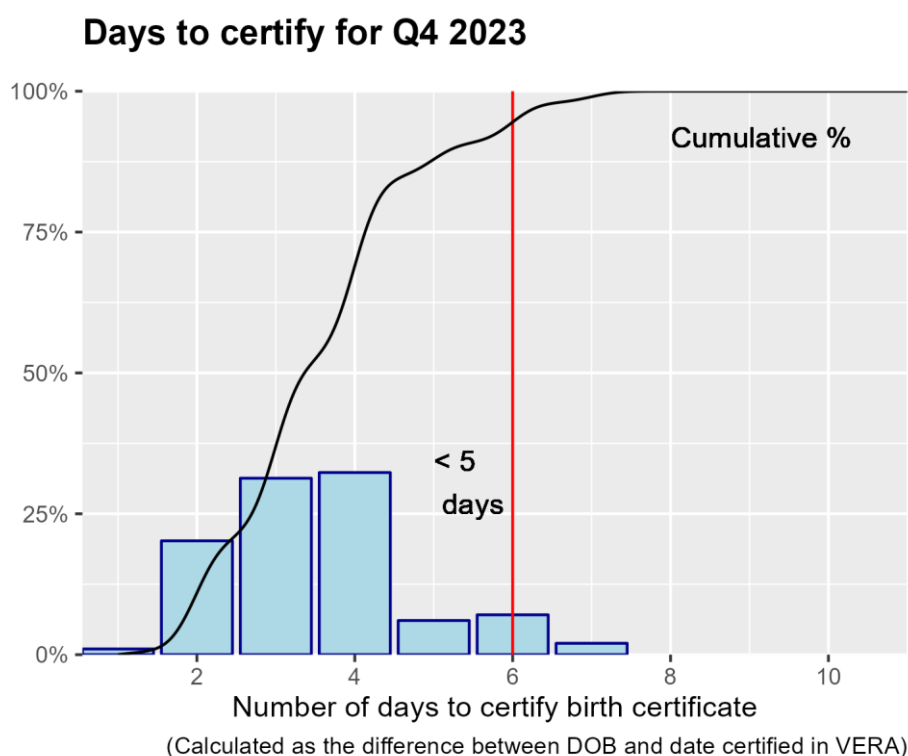


## 61. MyMichigan Medical Center - Alma

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	109	3 days	3.4 days	11 days
Q2	94	4 days	3.8 days	10 days
Q3	122	3 days	3.2 days	5 days
Q4	99	3 days	3.5 days	7 days
Total	424	3 days	3.5 days	11 days

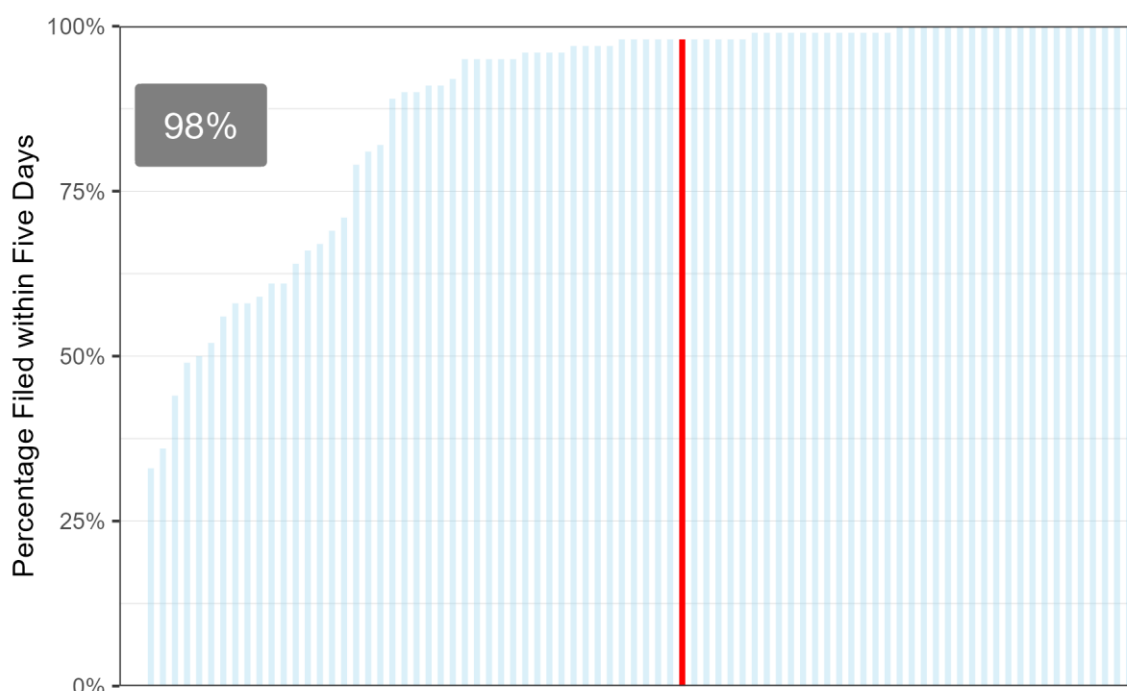
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



MyMichigan Medical Center - Alma certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how MyMichigan Medical Center - Alma compares with all other birth hospitals in Michigan for Q4 2023.

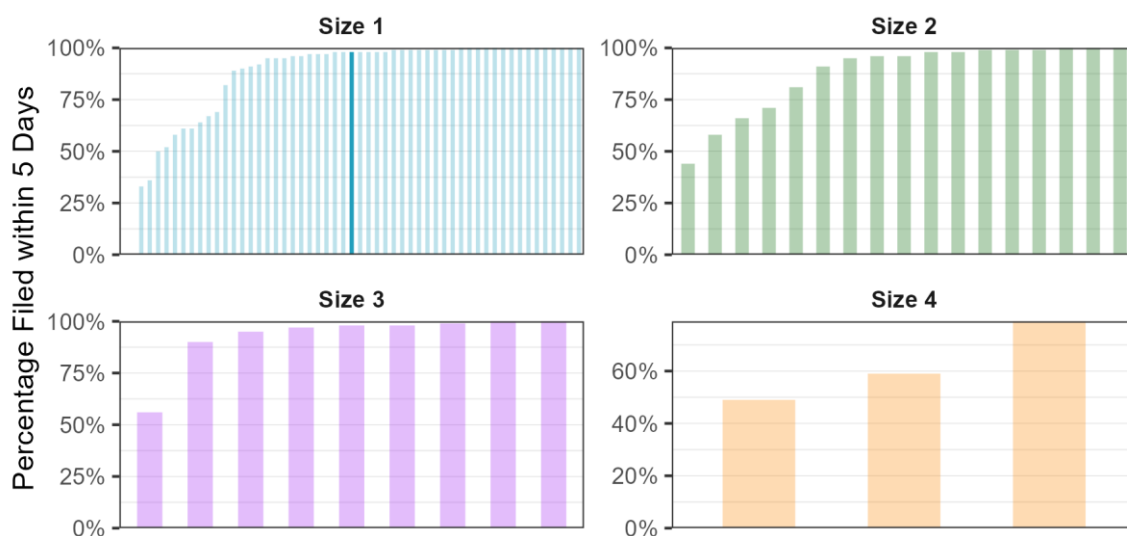
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of MyMichigan Medical Center - Alma to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

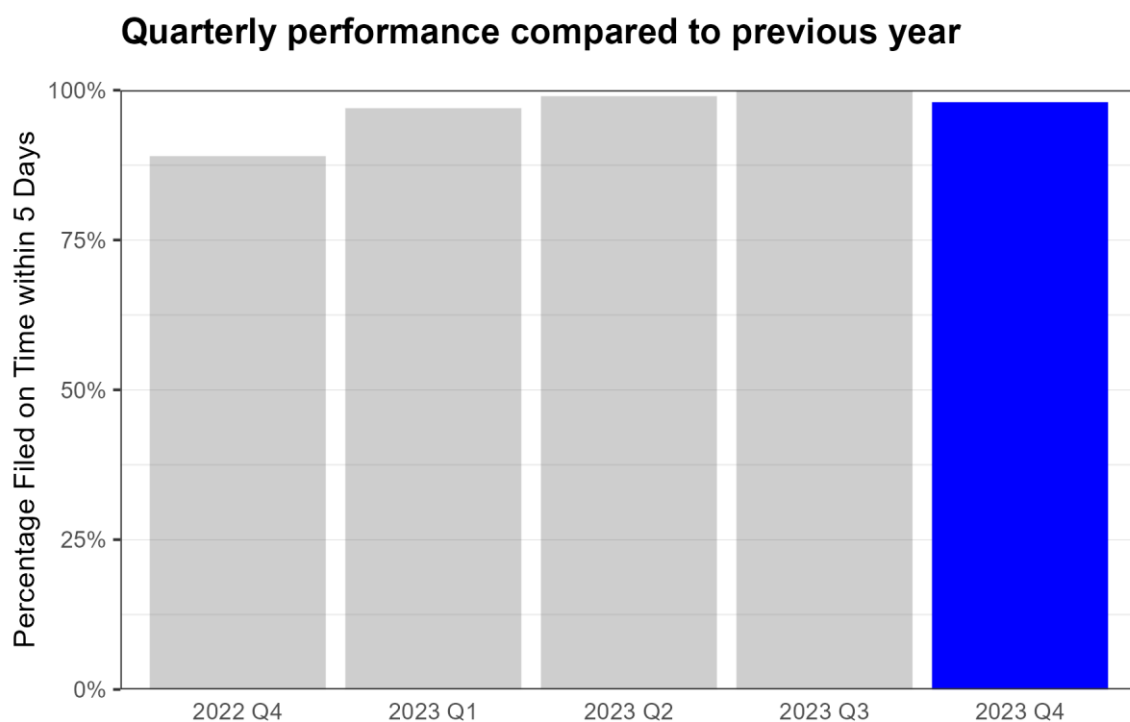
Selected Hospital Percentage: 98%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .



Finally, the chart below compares quarterly performance of all birth certificates filed on time for MyMichigan Medical Center - Alma for the current year against the previous four quarters.

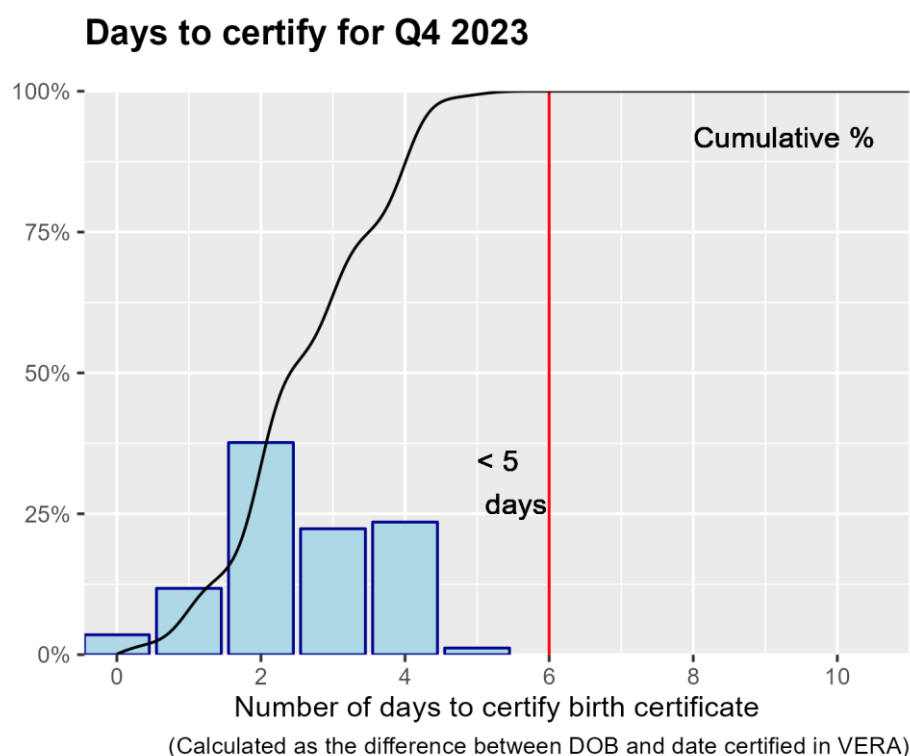


## 62. MyMichigan Medical Center - Alpena

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	95	3 days	2.9 days	6 days
Q2	86	3 days	2.7 days	5 days
Q3	94	2 days	2.5 days	5 days
Q4	85	2 days	2.5 days	5 days
Total	360	2 days	2.7 days	6 days

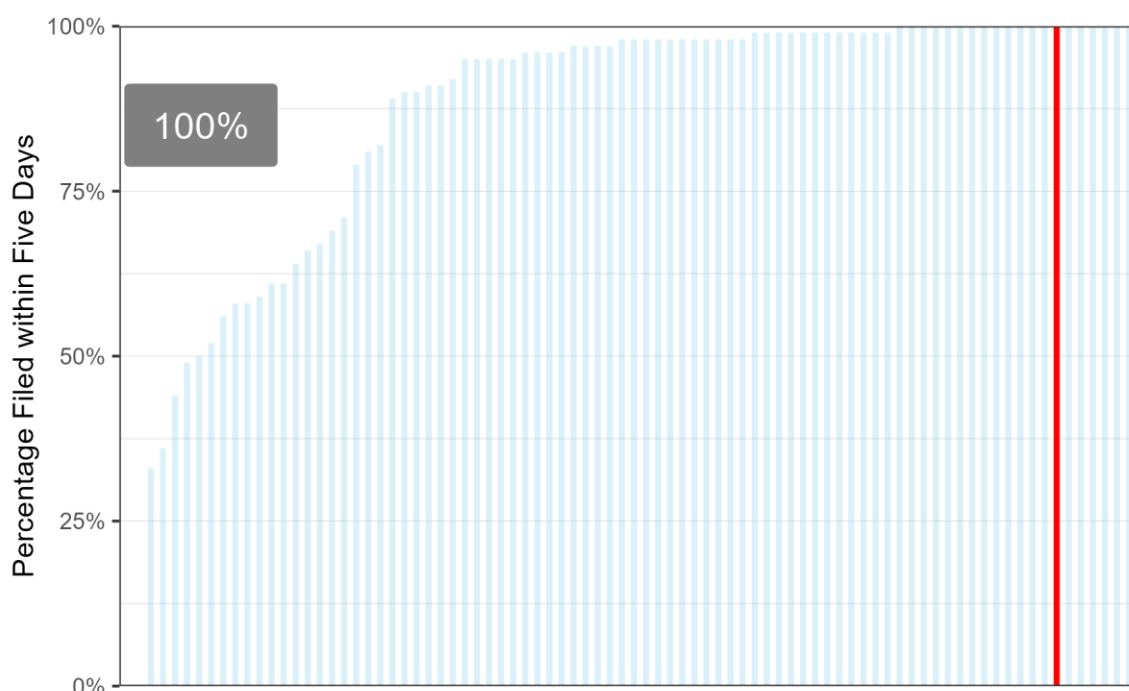
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



MyMichigan Medical Center - Alpena certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how MyMichigan Medical Center - Alpena compares with all other birth hospitals in Michigan for Q4 2023.

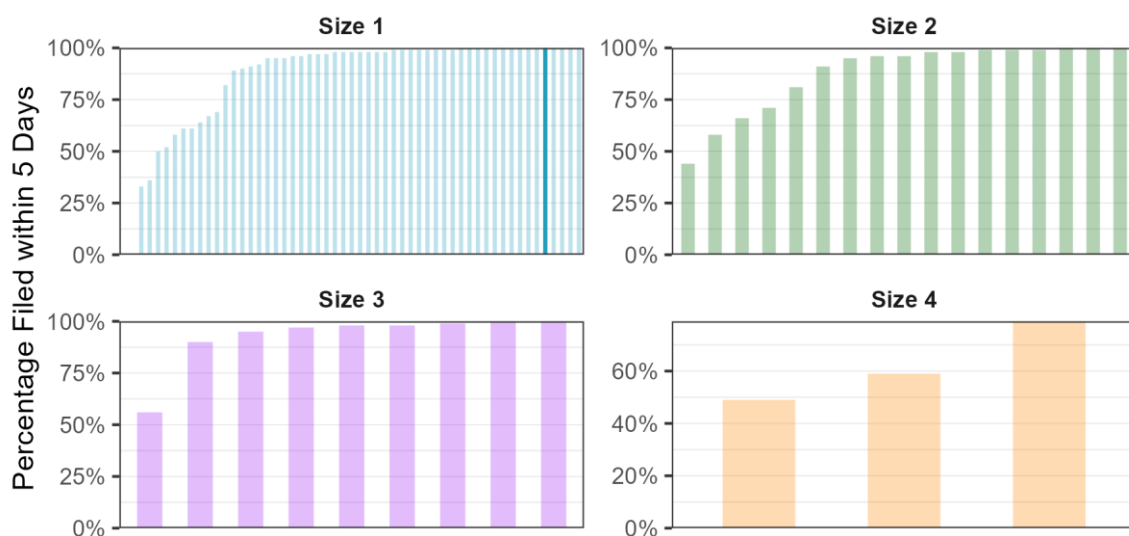
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of MyMichigan Medical Center - Alpena to hospitals of similar size. Details on size groups are in the plot caption.

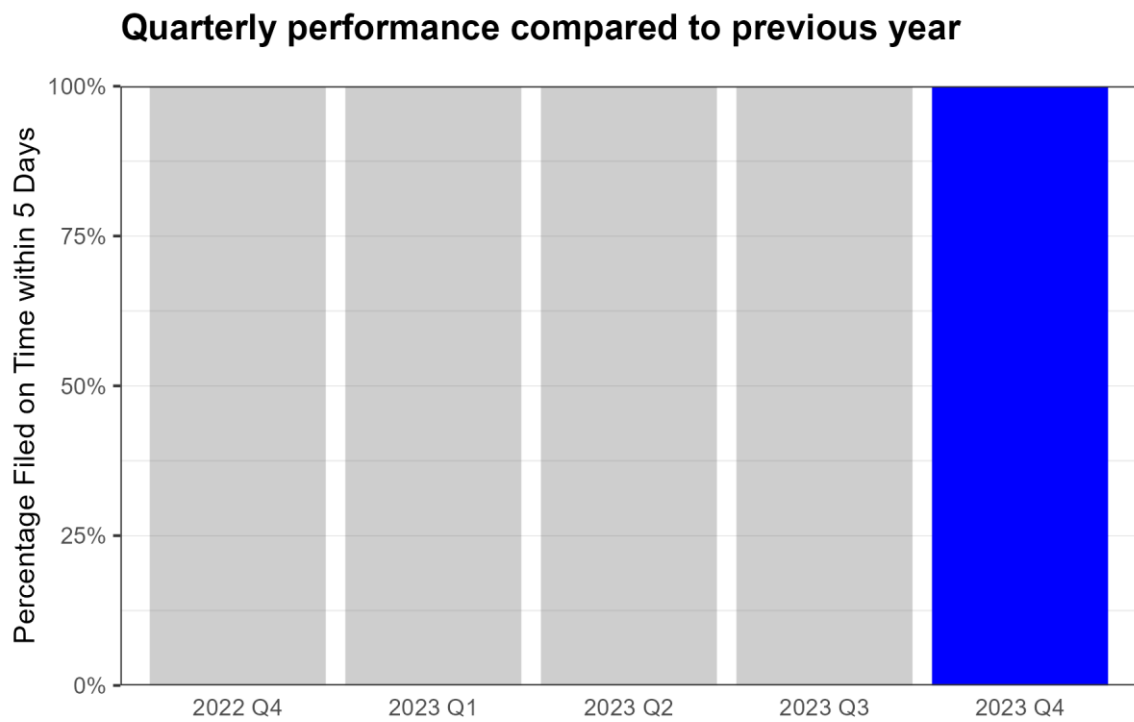
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for MyMichigan Medical Center - Alpena for the current year against the previous four quarters.

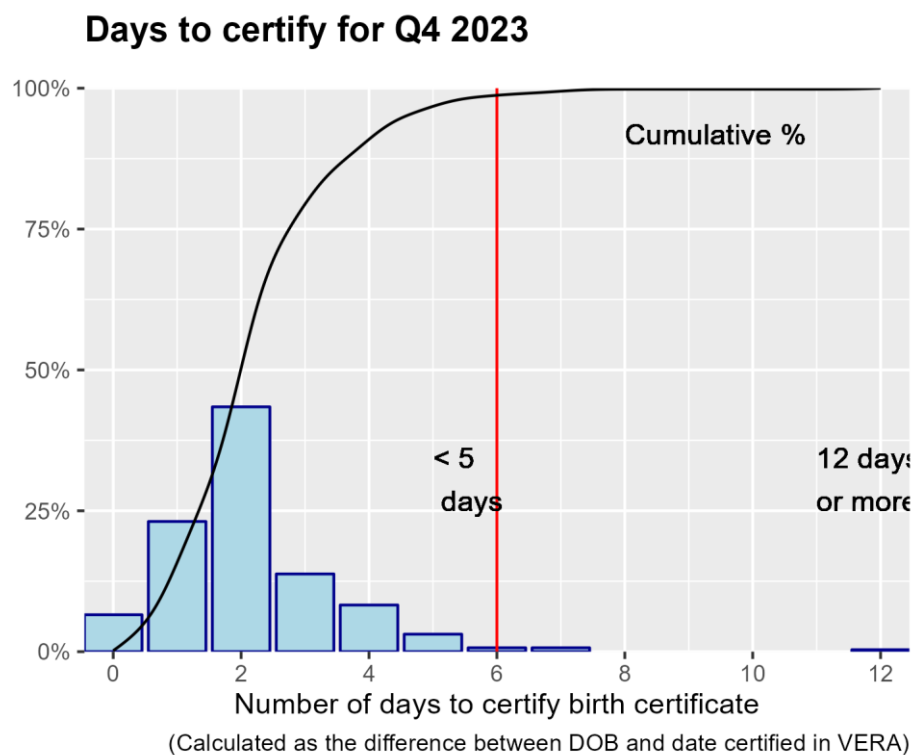


## 63. MyMichigan Medical Center - Midland

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

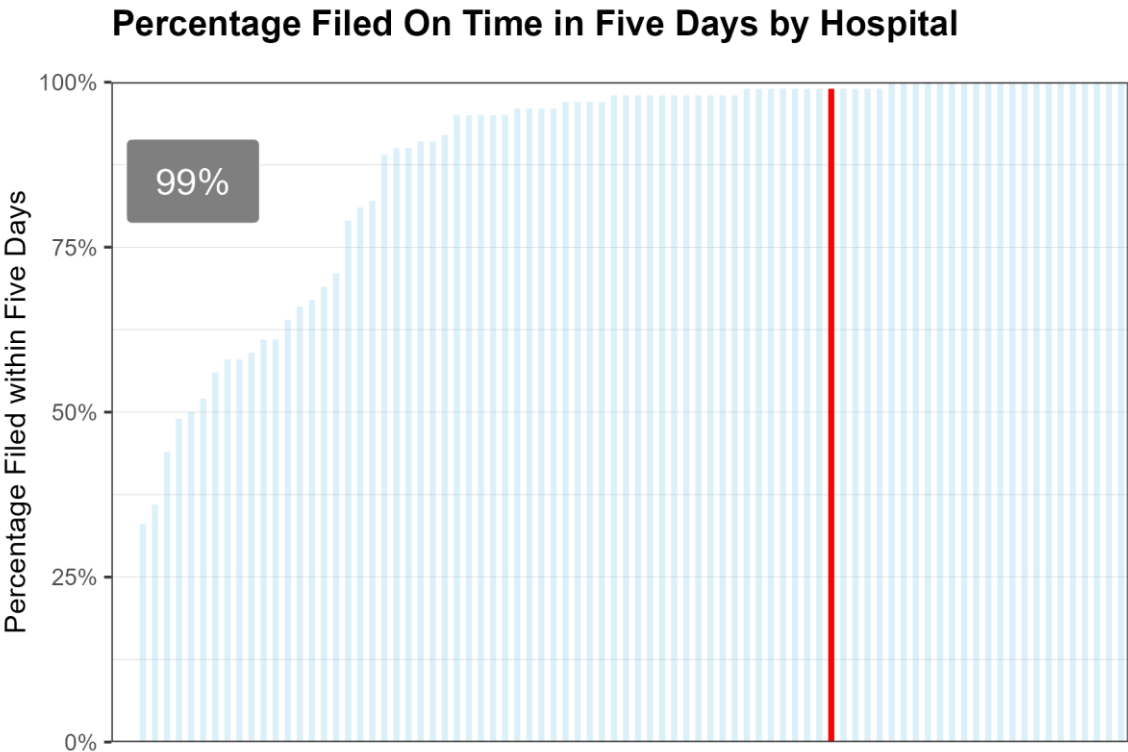
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	334	2 days	1.9 days	21 days
Q2	325	2 days	2.1 days	12 days
Q3	332	2 days	2.3 days	19 days
Q4	290	2 days	2.1 days	13 days
Total	1,281	2 days	2.1 days	21 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

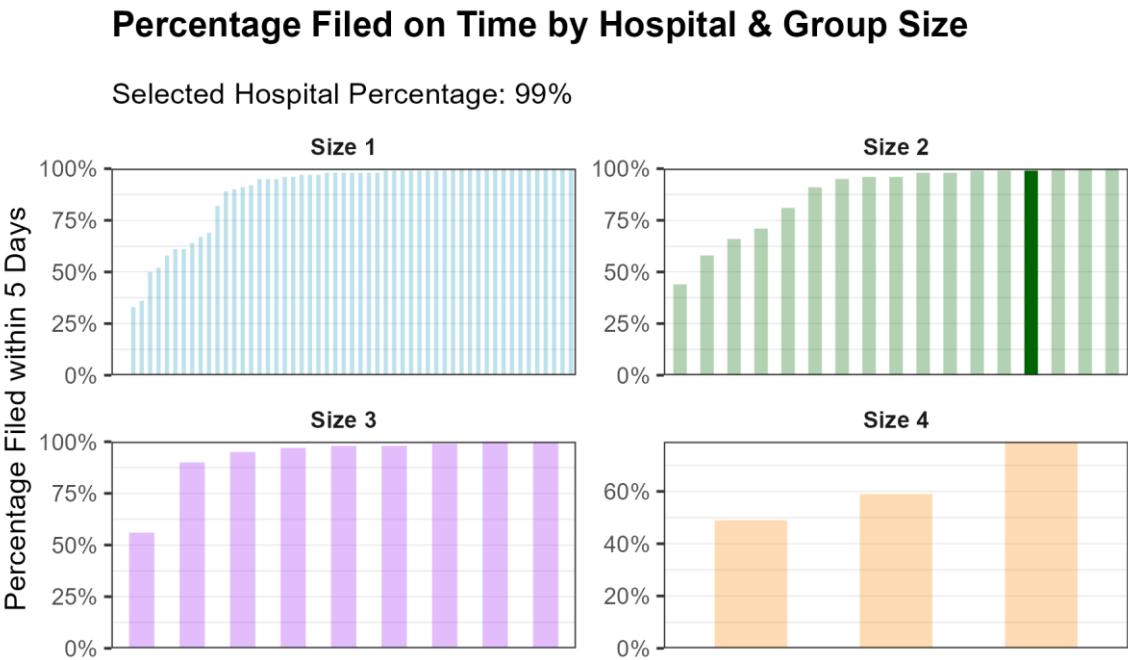


MyMichigan Medical Center - Midland certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how MyMichigan Medical Center - Midland compares with all other birth hospitals in Michigan for Q4 2023.



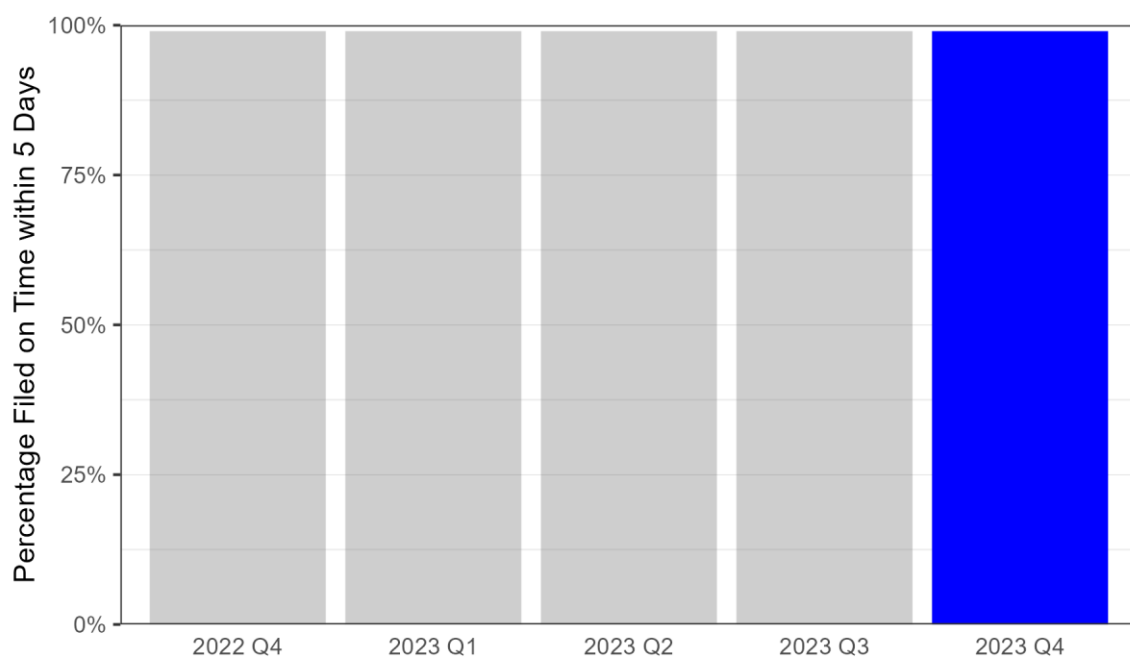
The grouped bar chart below compares quarterly performance of MyMichigan Medical Center - Midland to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for MyMichigan Medical Center - Midland for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

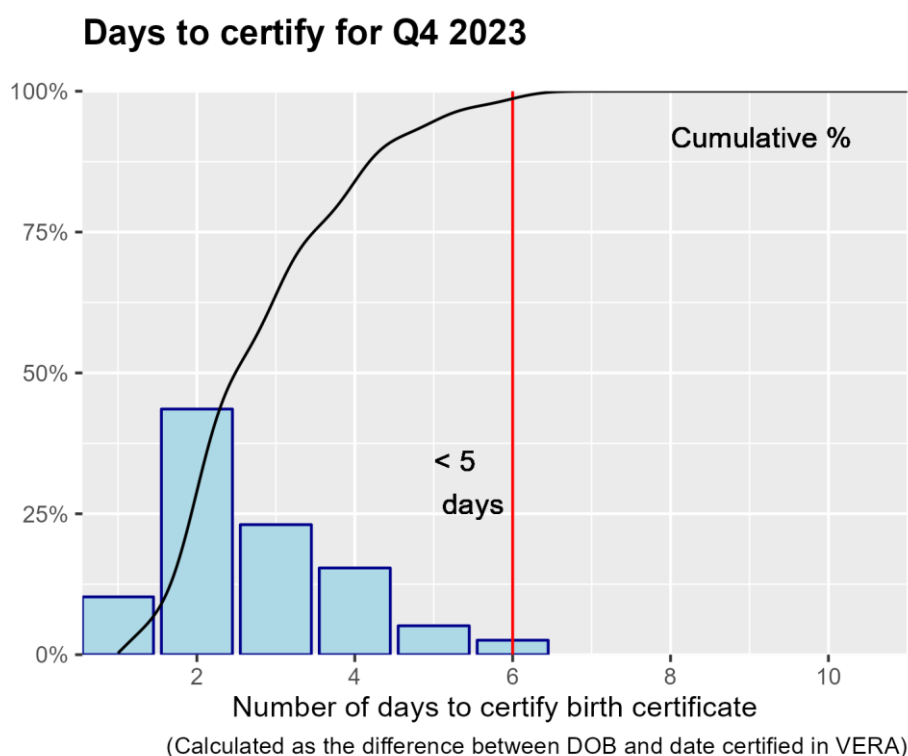


## 64. MyMichigan Medical Center - West Branch

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	37	3 days	2.8 days	5 days
Q2	41	2 days	2.5 days	10 days
Q3	42	3 days	3 days	7 days
Q4	39	2 days	2.7 days	6 days
Total	159	2 days	2.7 days	10 days

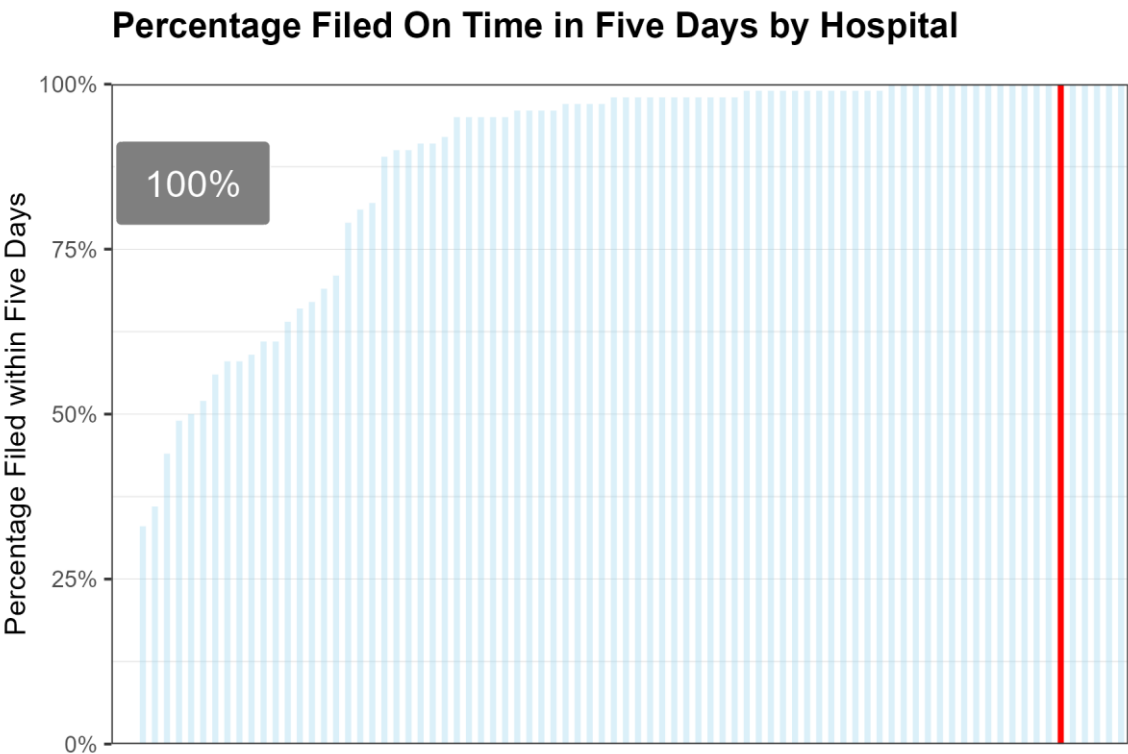
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



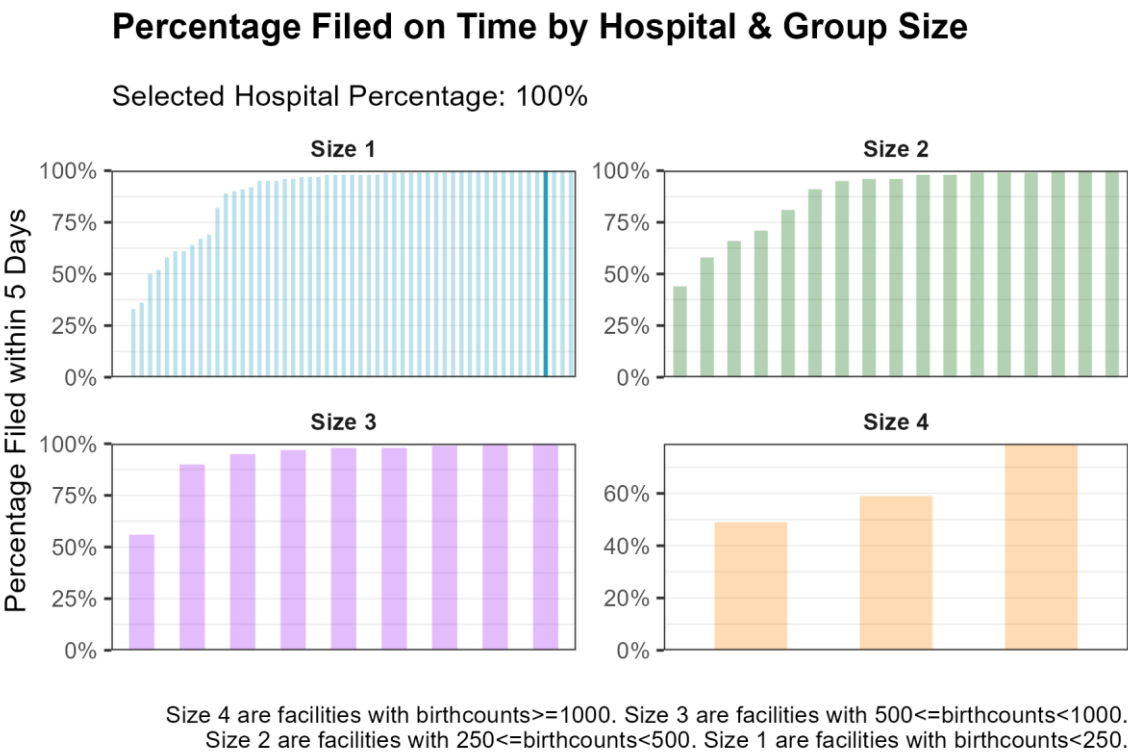
MyMichigan Medical Center - West Branch certified 100% of its birth certificates within 5 days in Q4 2023.



The next chart shows how MyMichigan Medical Center - West Branch compares with all other birth hospitals in Michigan for Q4 2023.

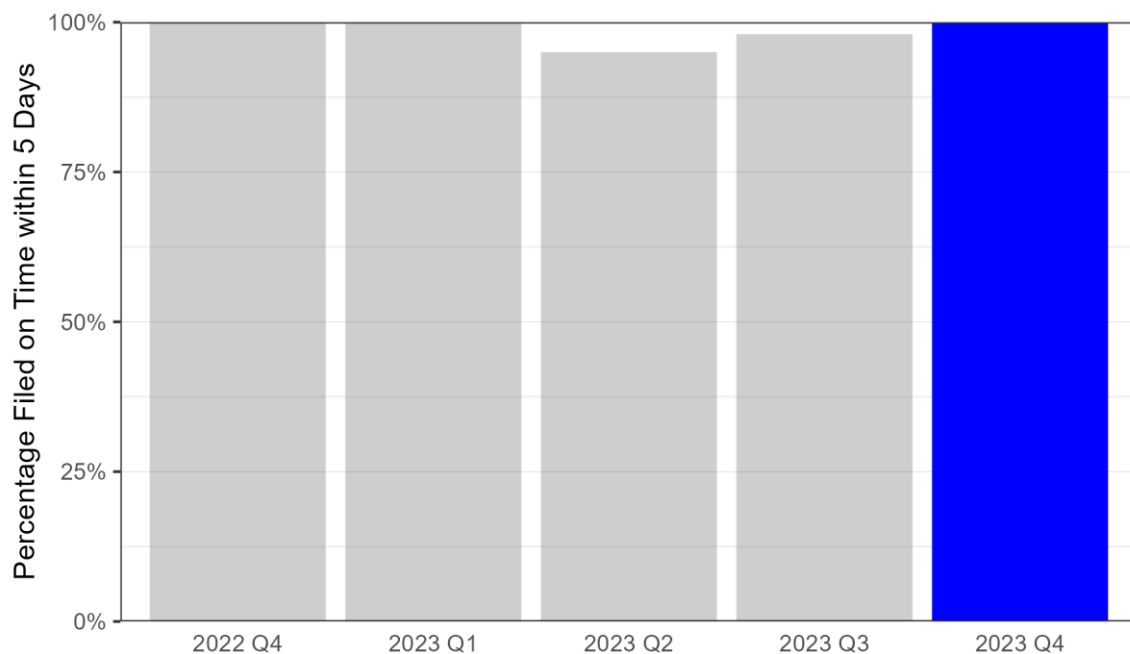


The grouped bar chart below compares quarterly performance of MyMichigan Medical Center - West Branch to hospitals of similar size. Details on size groups are in the plot caption.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for MyMichigan Medical Center - West Branch for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

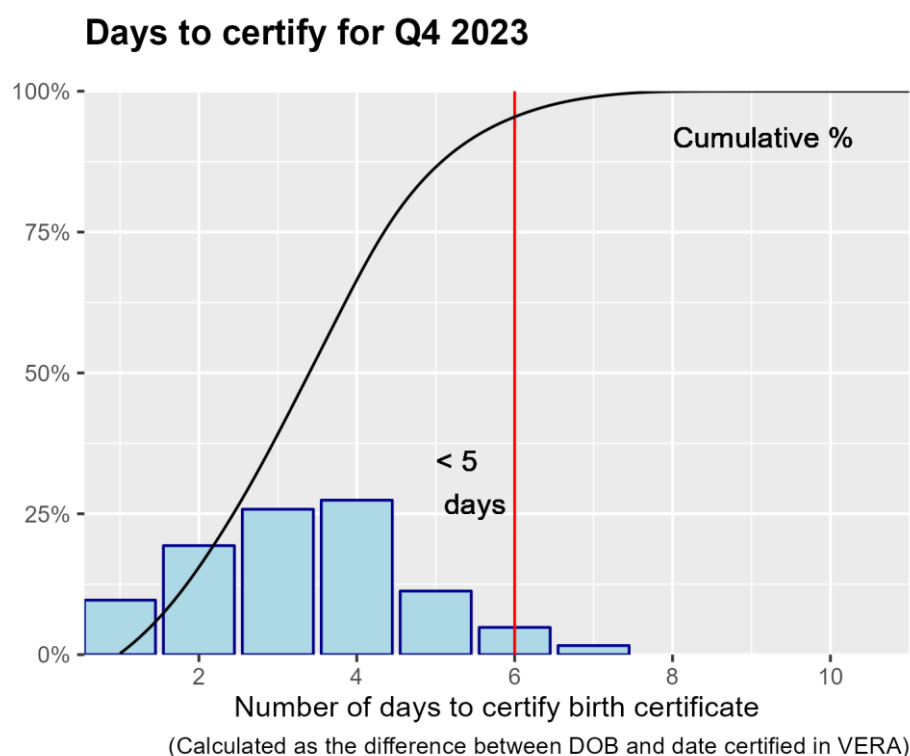


## 65. MyMichigan Medical Center Sault

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	89	8 days	8.3 days	17 days
Q2	73	8 days	9.2 days	39 days
Q3	70	4 days	5.8 days	19 days
Q4	62	3 days	3.3 days	7 days
Total	294	6 days	6.9 days	39 days

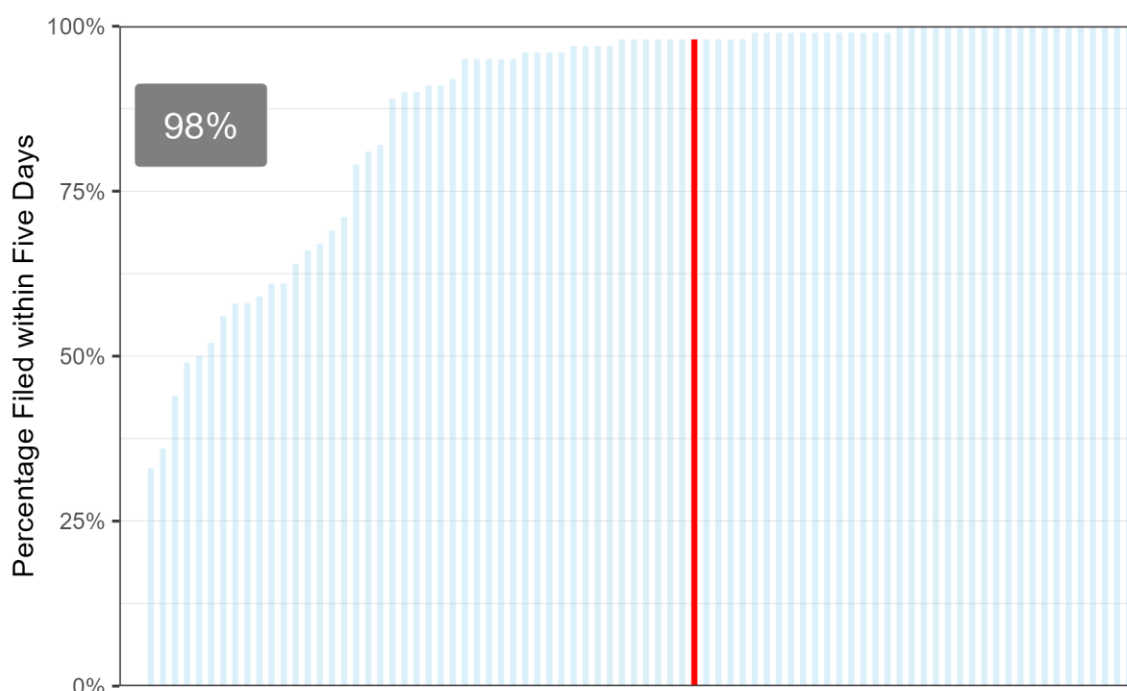
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



MyMichigan Medical Center Sault certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how MyMichigan Medical Center Sault compares with all other birth hospitals in Michigan for Q4 2023.

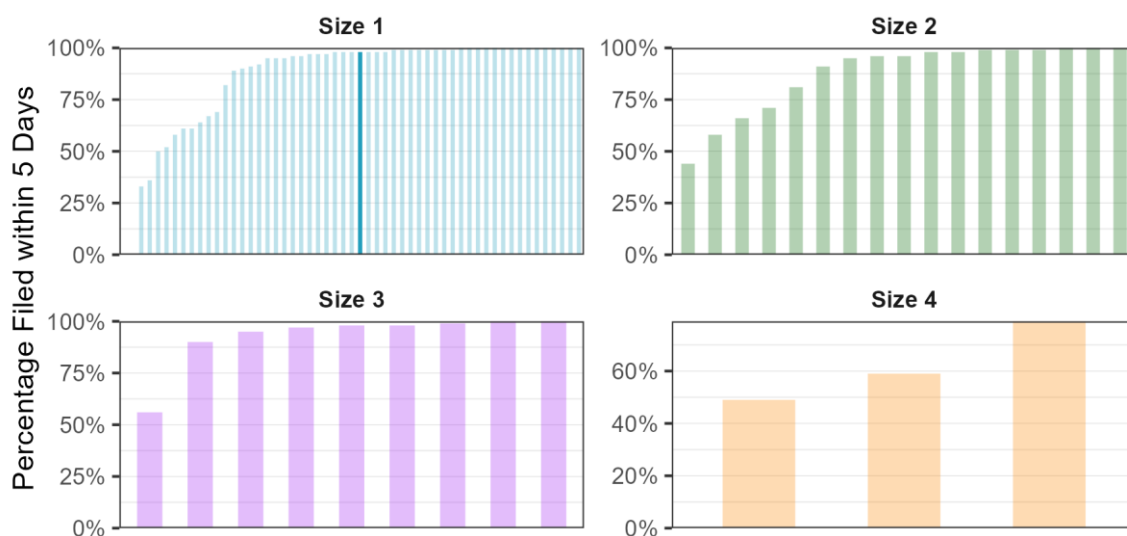
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of MyMichigan Medical Center Sault to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

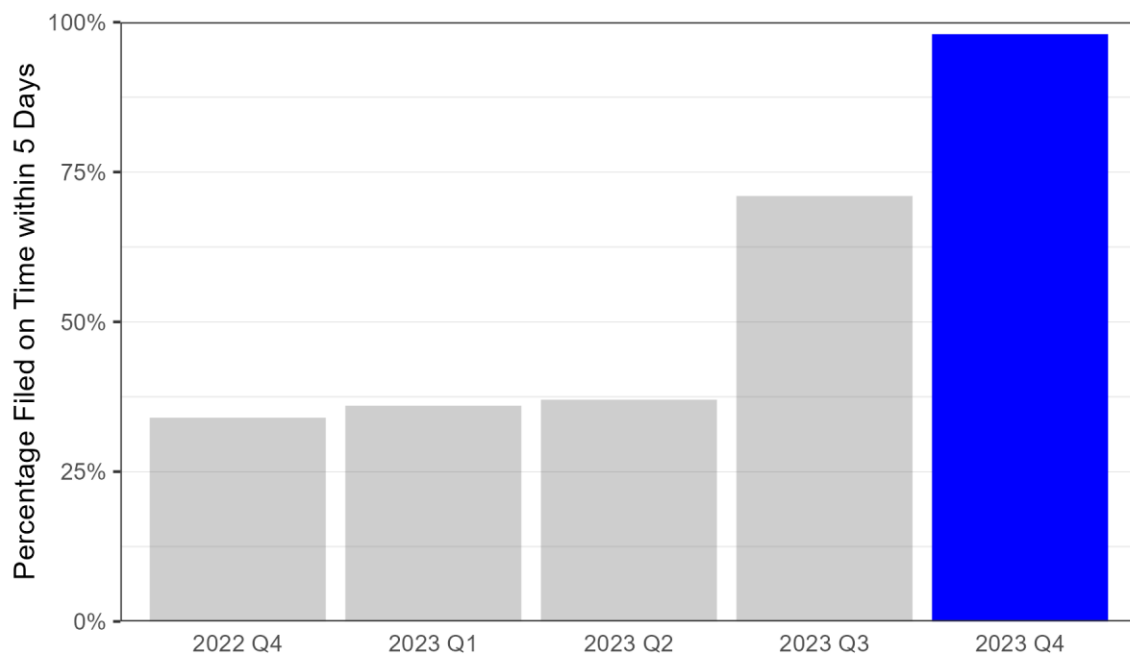
Selected Hospital Percentage: 98%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000.  
Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for MyMichigan Medical Center Sault for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

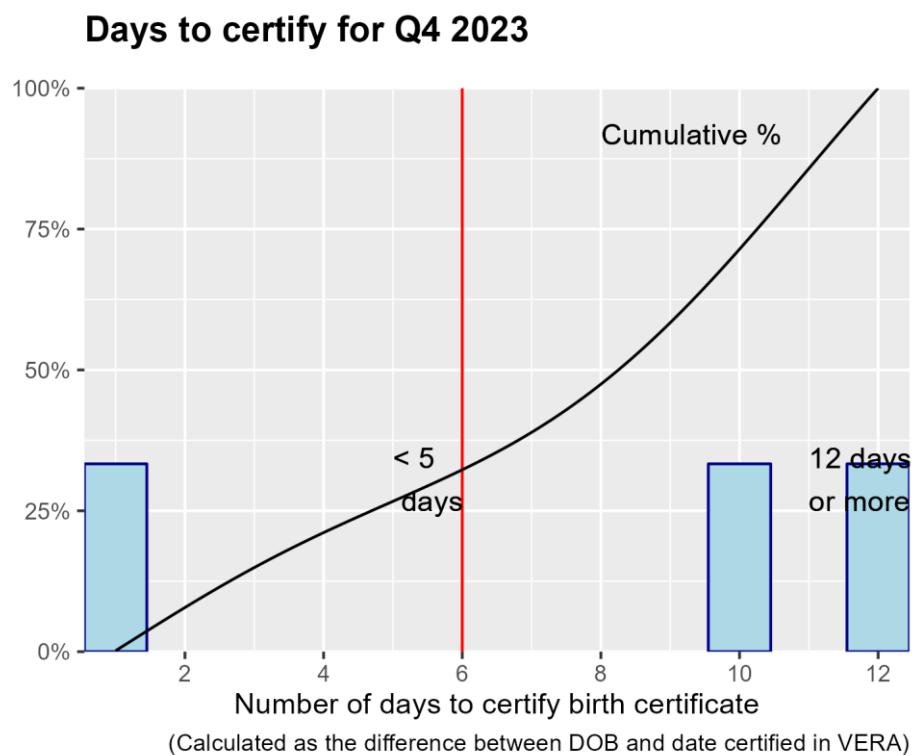


## 66. Nine Short Months Birth Center

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	2	7 days	7 days	7 days
Q2	6	9.5 days	9.8 days	17 days
Q3	3	7 days	7.3 days	11 days
Q4	3	10 days	7.7 days	12 days
Total	14	8 days	8.4 days	17 days

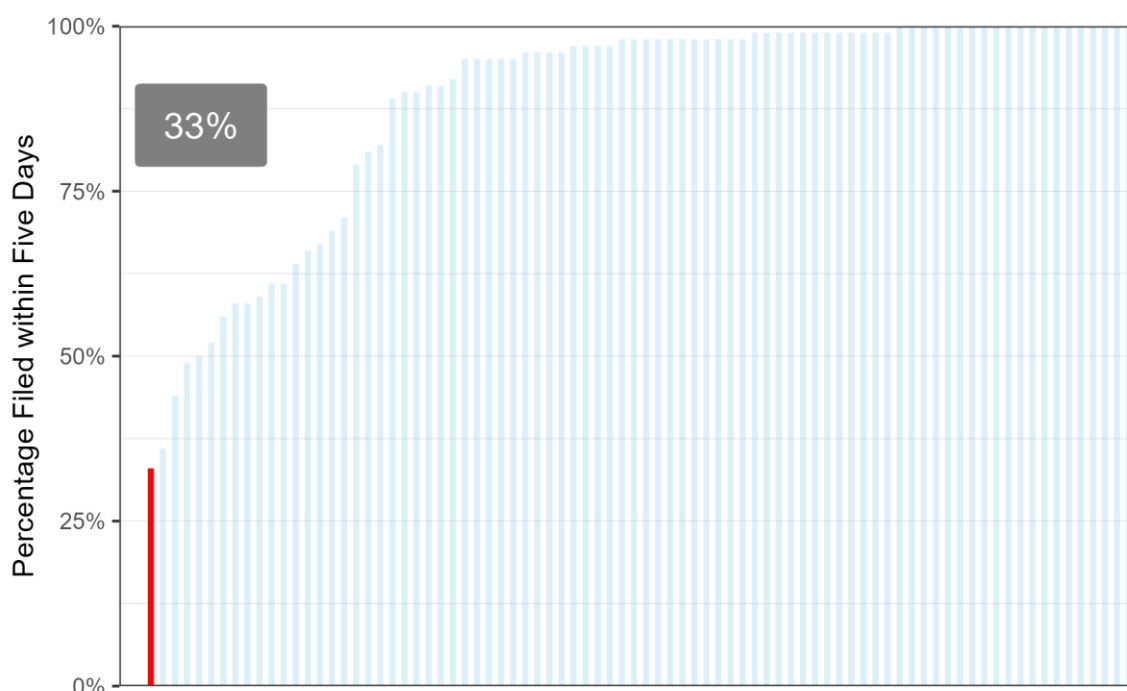
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Nine Short Months Birth Center certified 33% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Nine Short Months Birth Center compares with all other birth hospitals in Michigan for Q4 2023.

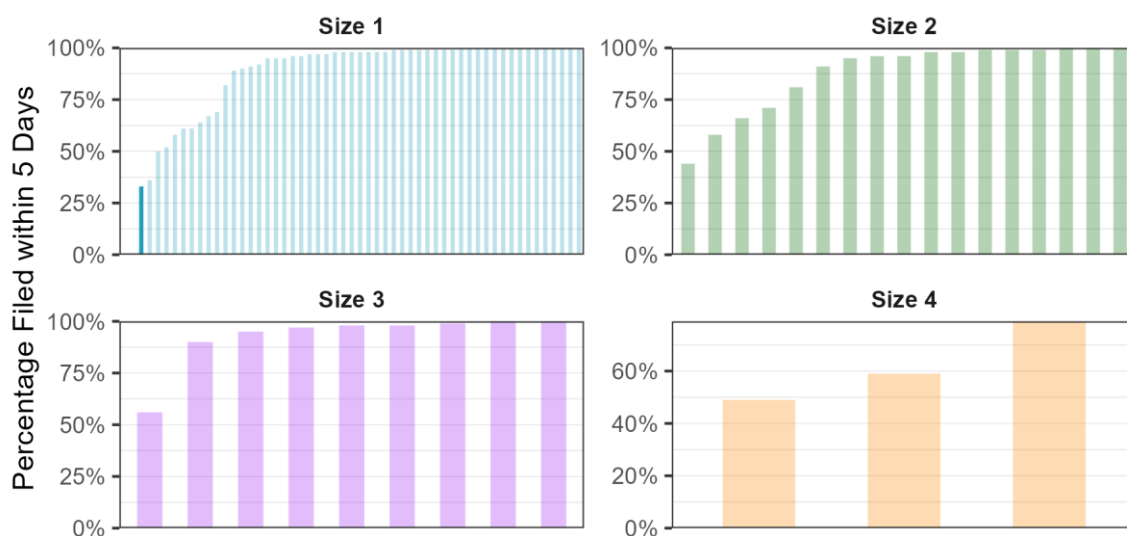
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Nine Short Months Birth Center to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

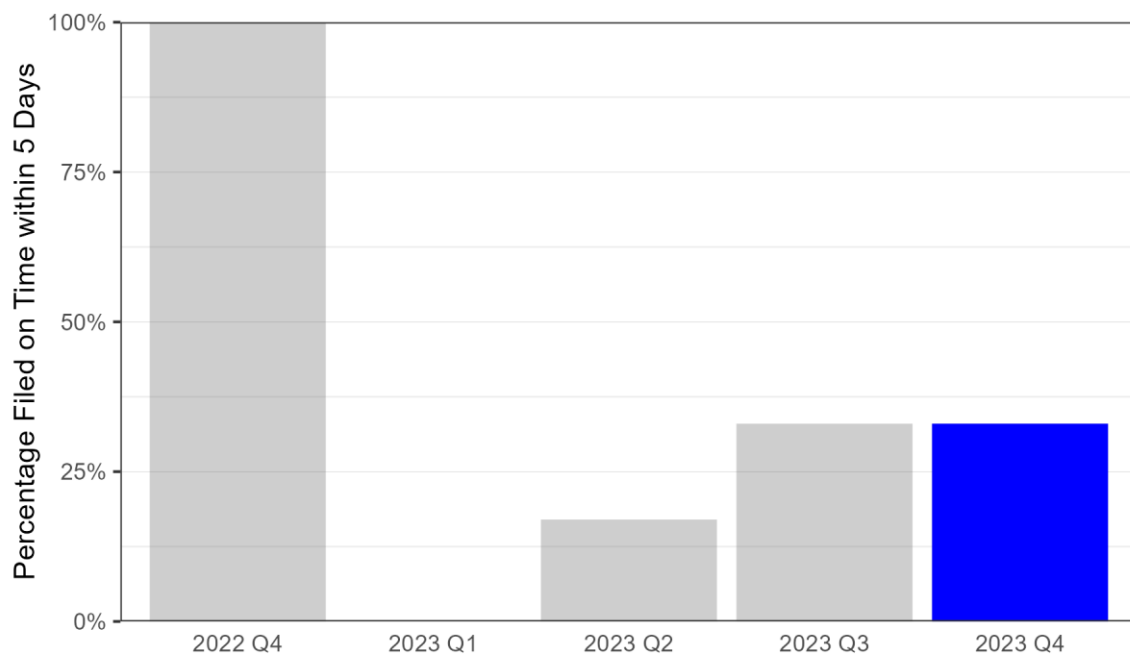
Selected Hospital Percentage: 33%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Nine Short Months Birth Center for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



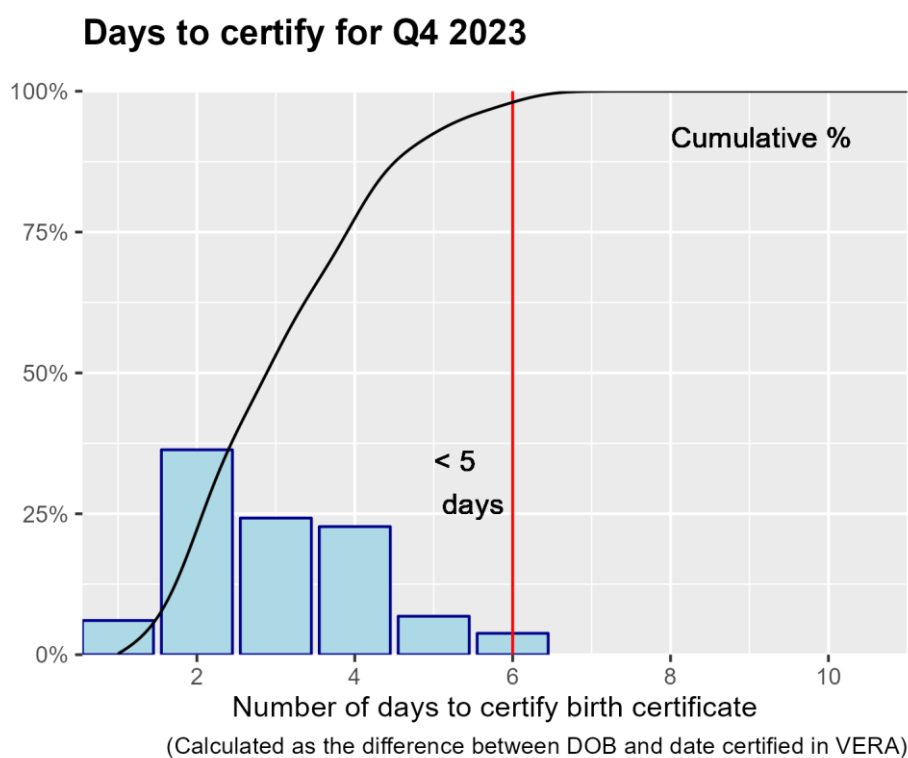


## 67. Oaklawn Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	145	3 days	3.1 days	8 days
Q2	136	3 days	2.9 days	11 days
Q3	150	3 days	2.9 days	13 days
Q4	132	3 days	3 days	6 days
Total	563	3 days	3 days	13 days

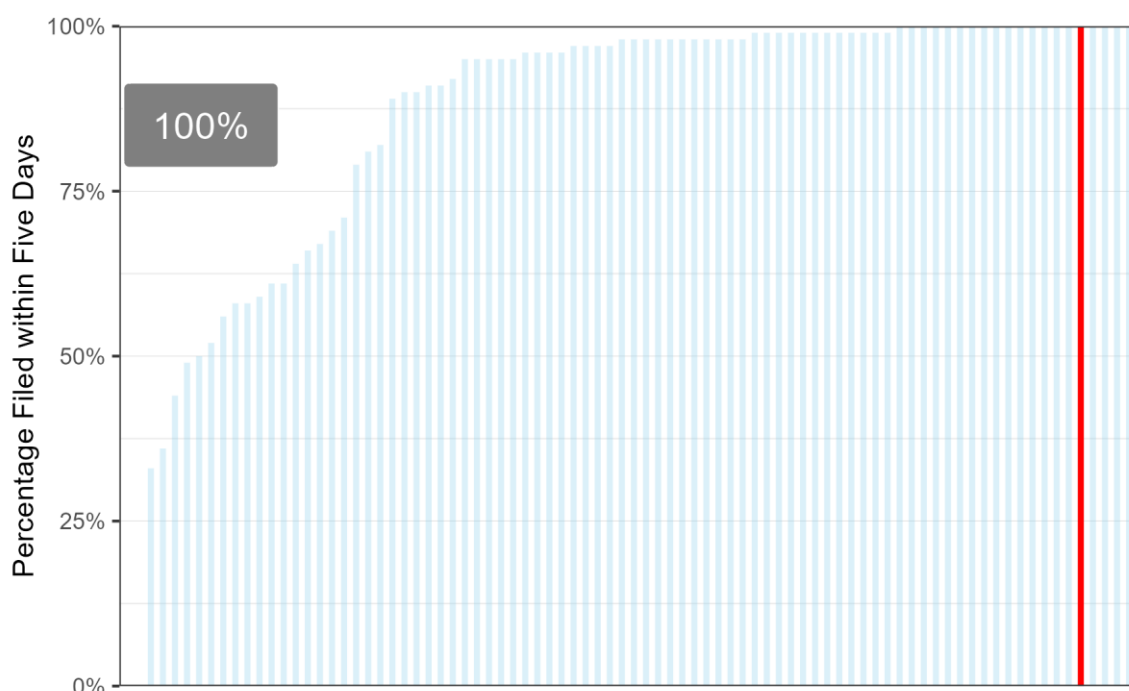
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Oaklawn Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Oaklawn Hospital compares with all other birth hospitals in Michigan for Q4 2023.

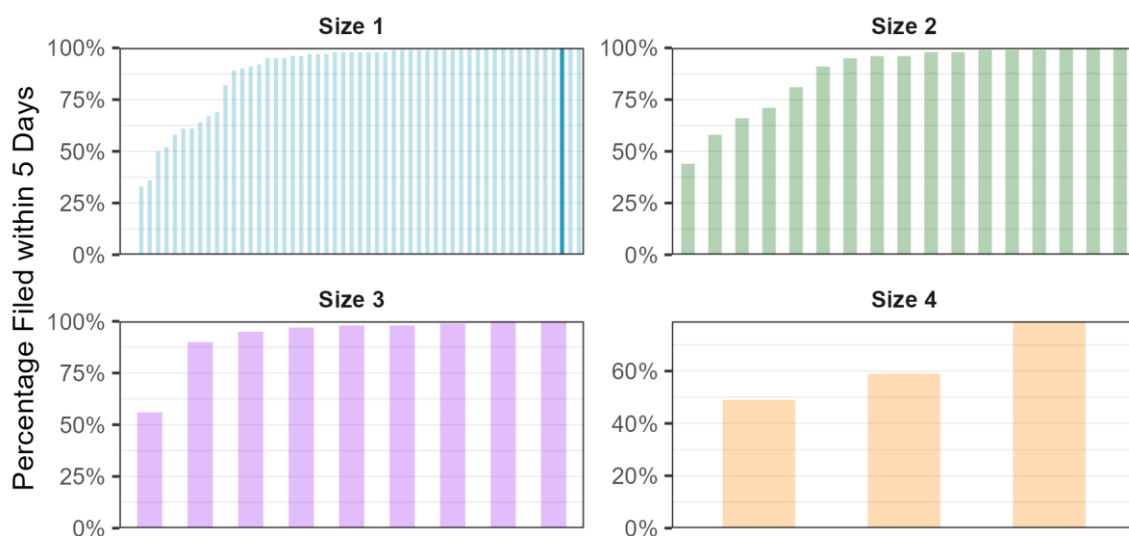
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Oaklawn Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

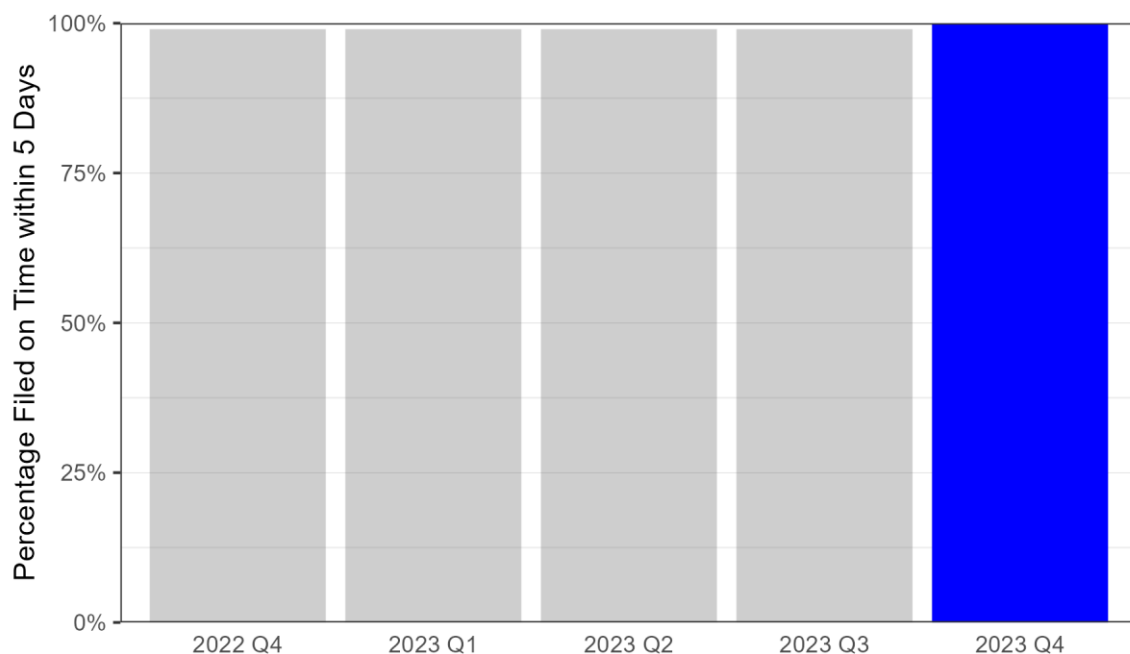
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Oaklawn Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

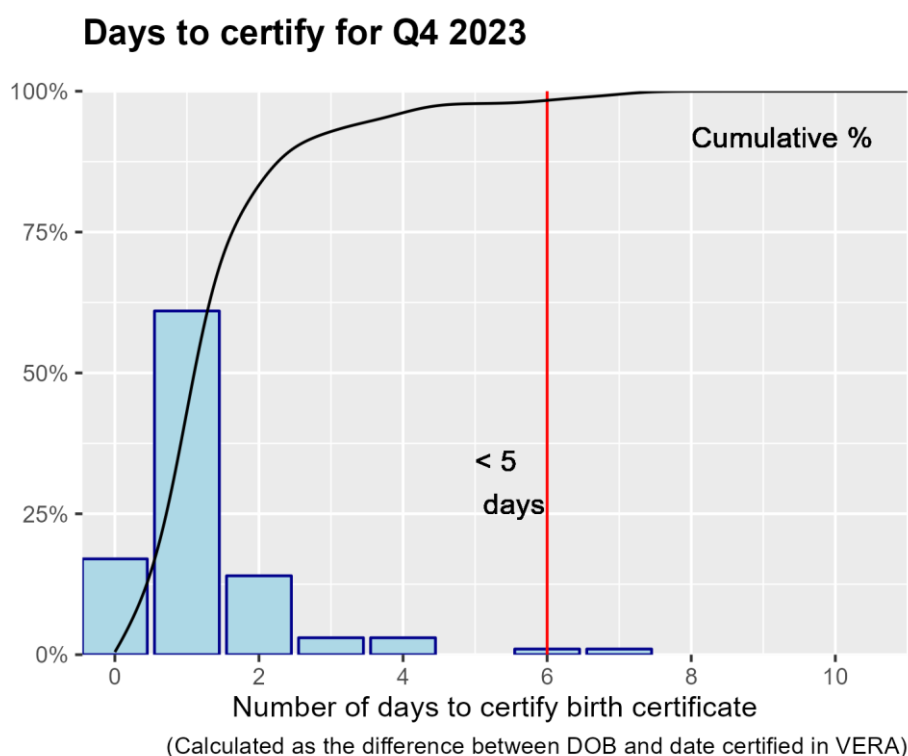


## 68. ProMedica Charles and Virginia Hickman Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	104	1 days	1.9 days	19 days
Q2	122	1 days	1.6 days	27 days
Q3	113	1 days	1.5 days	23 days
Q4	100	1 days	1.2 days	7 days
Total	439	1 days	1.6 days	27 days

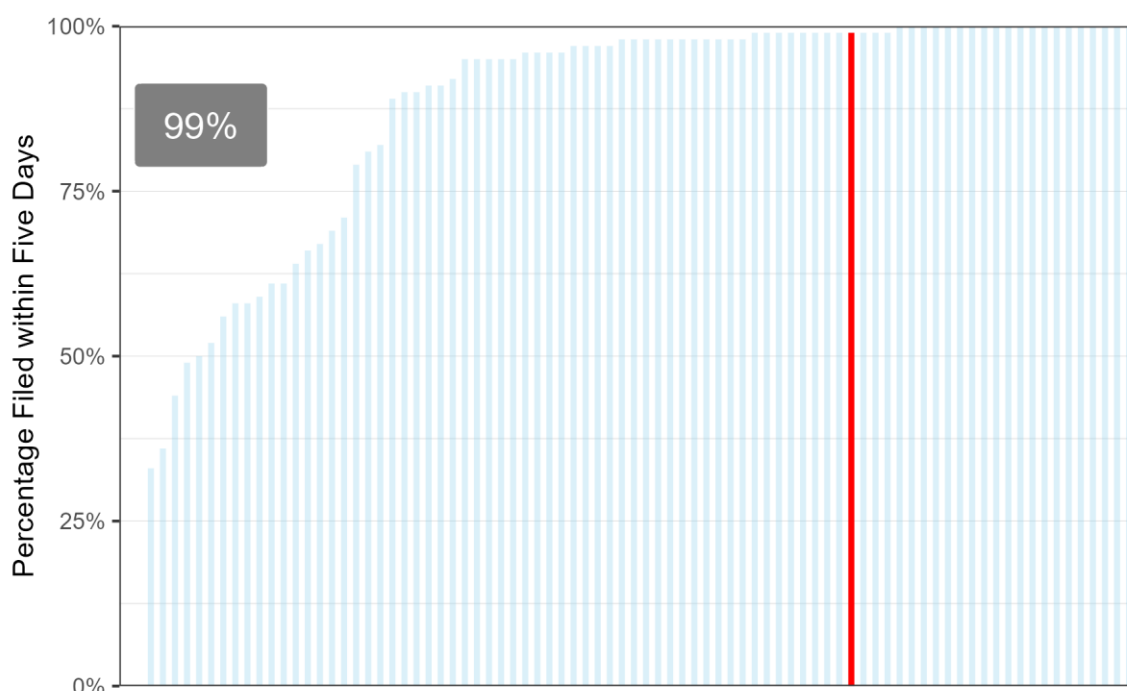
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



ProMedica Charles and Virginia Hickman Hospital certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how ProMedica Charles and Virginia Hickman Hospital compares with all other birth hospitals in Michigan for Q4 2023.

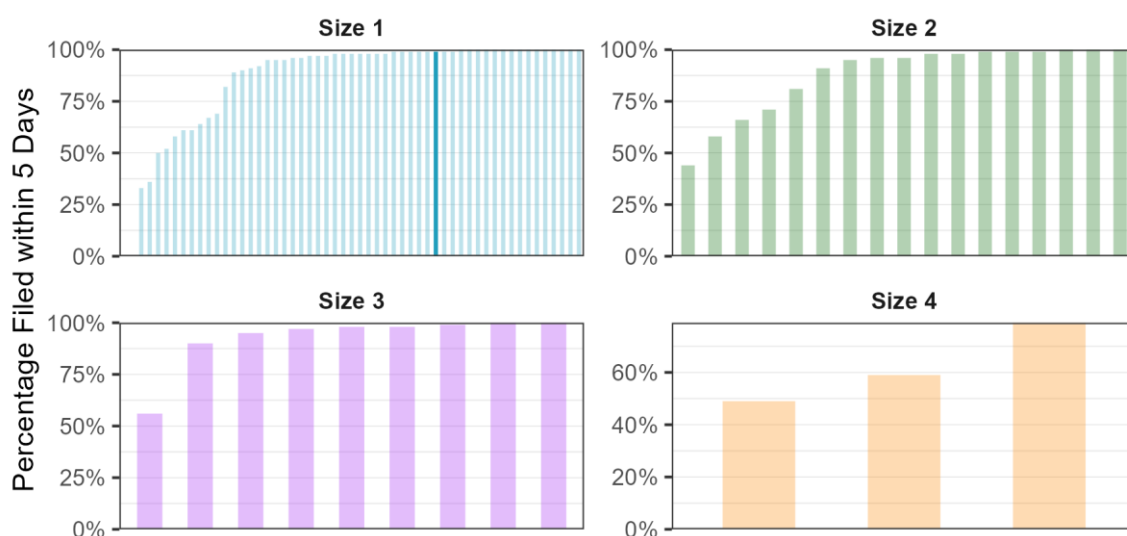
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of ProMedica Charles and Virginia Hickman Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

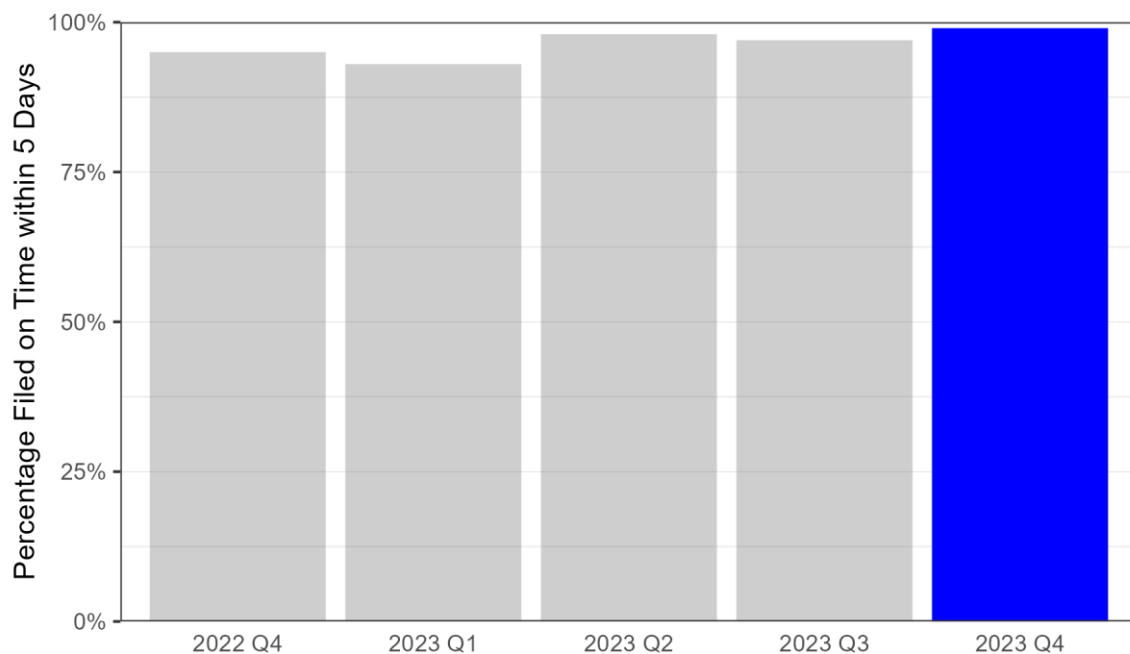
Selected Hospital Percentage: 99%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for ProMedica Charles and Virginia Hickman Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

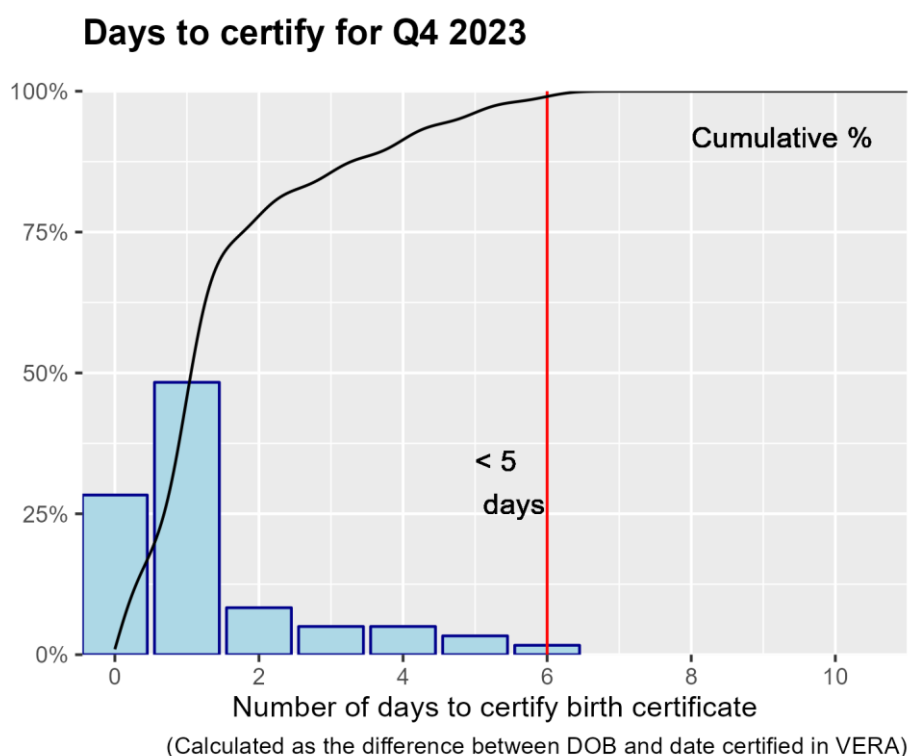


## 69. ProMedica Coldwater Regional Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	58	3 days	6.3 days	129 days
Q2	50	4 days	8.4 days	57 days
Q3	60	1 days	4.2 days	100 days
Q4	60	1 days	1.3 days	6 days
Total	228	2 days	4.9 days	129 days

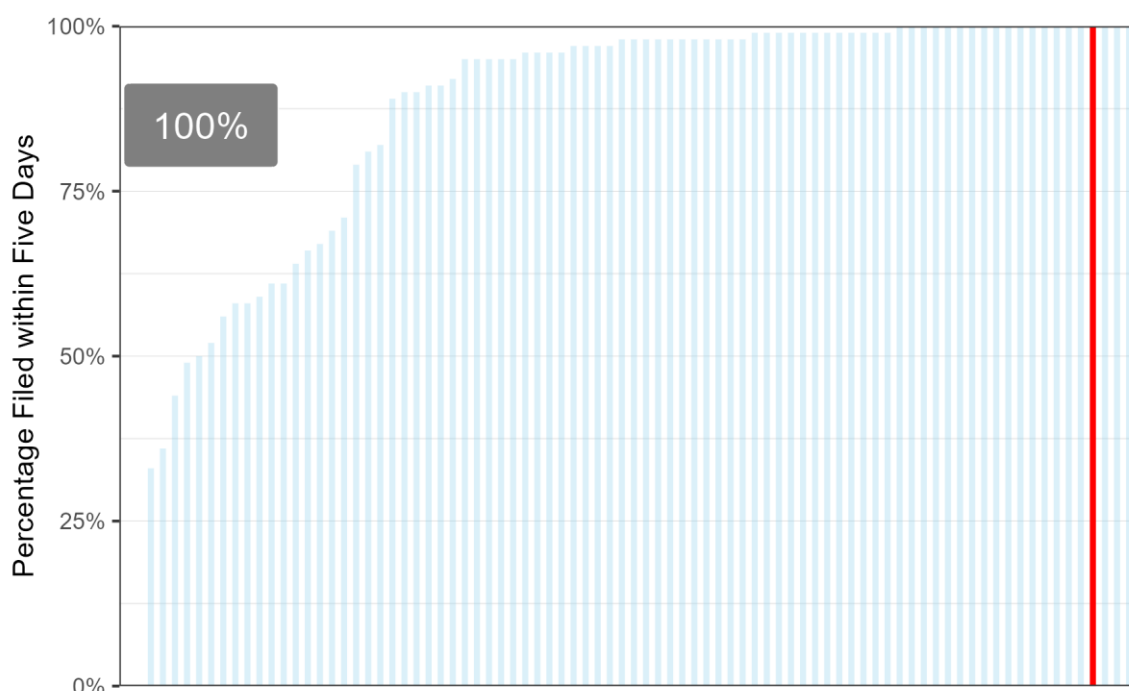
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



ProMedica Coldwater Regional Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how ProMedica Coldwater Regional Hospital compares with all other birth hospitals in Michigan for Q4 2023.

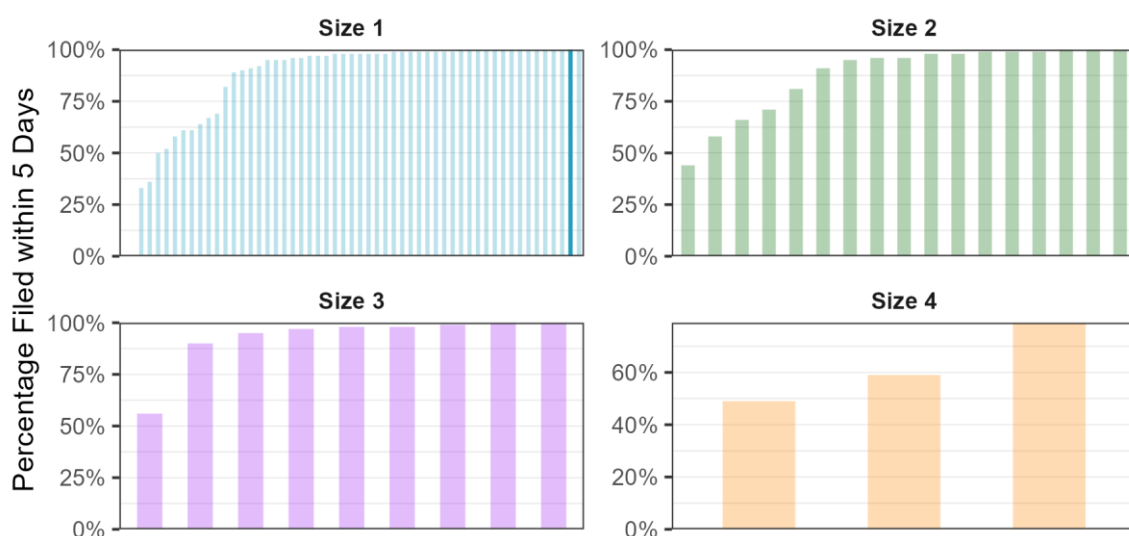
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of ProMedica Coldwater Regional Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 100%

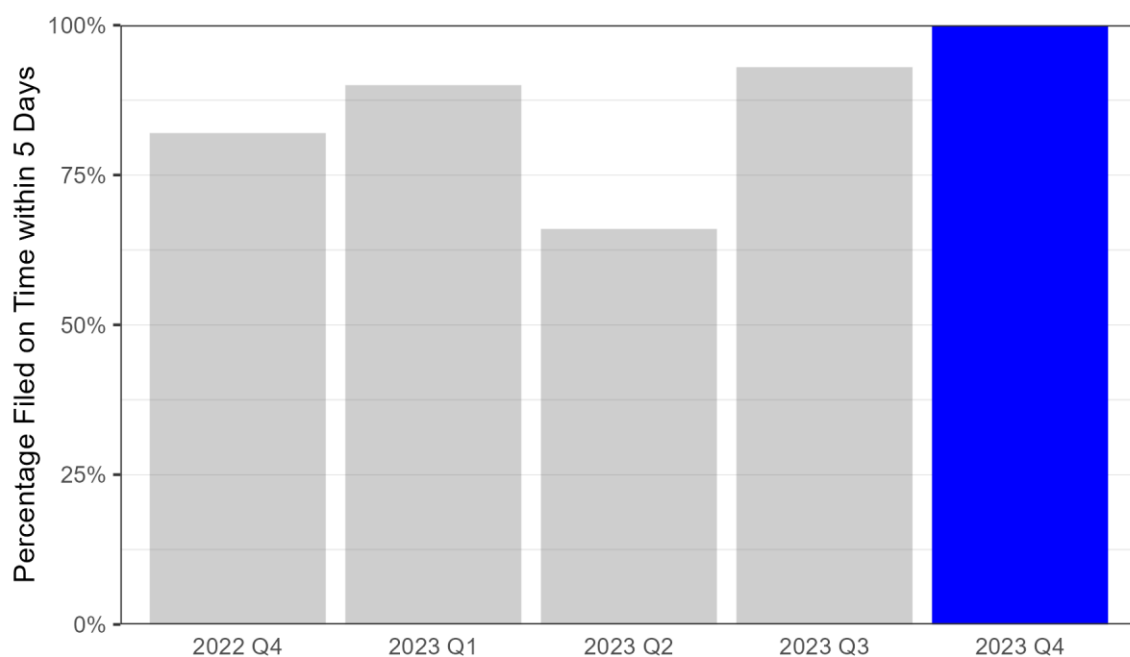


Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000. Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for ProMedica Coldwater Regional Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



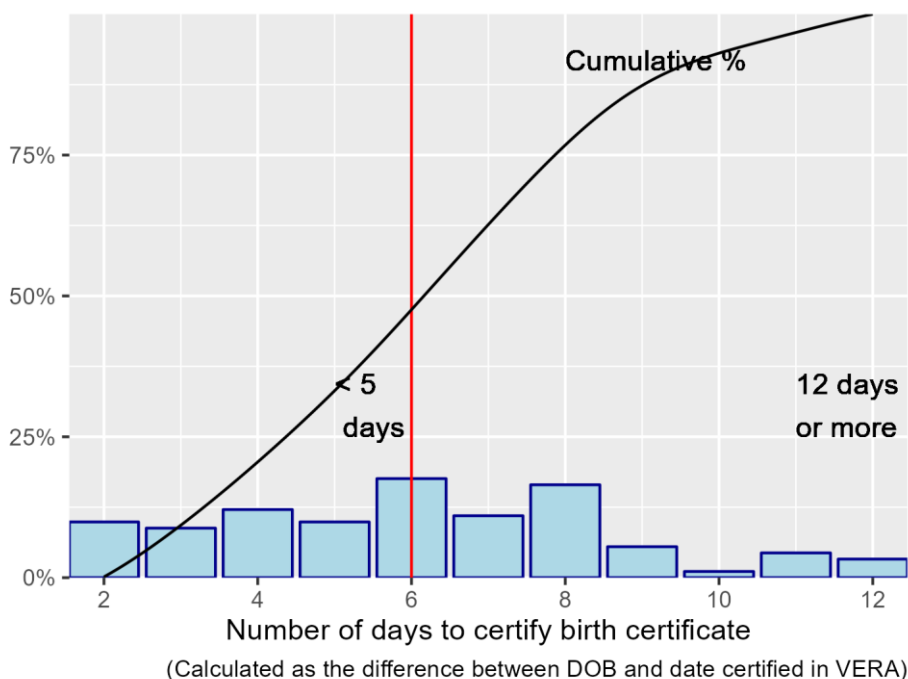
## 70. Promedica Monroe Regional Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	105	6 days	6.1 days	23 days
Q2	120	6 days	6.8 days	15 days
Q3	120	6 days	6 days	21 days
Q4	91	6 days	6.1 days	17 days
Total	436	6 days	6.3 days	23 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

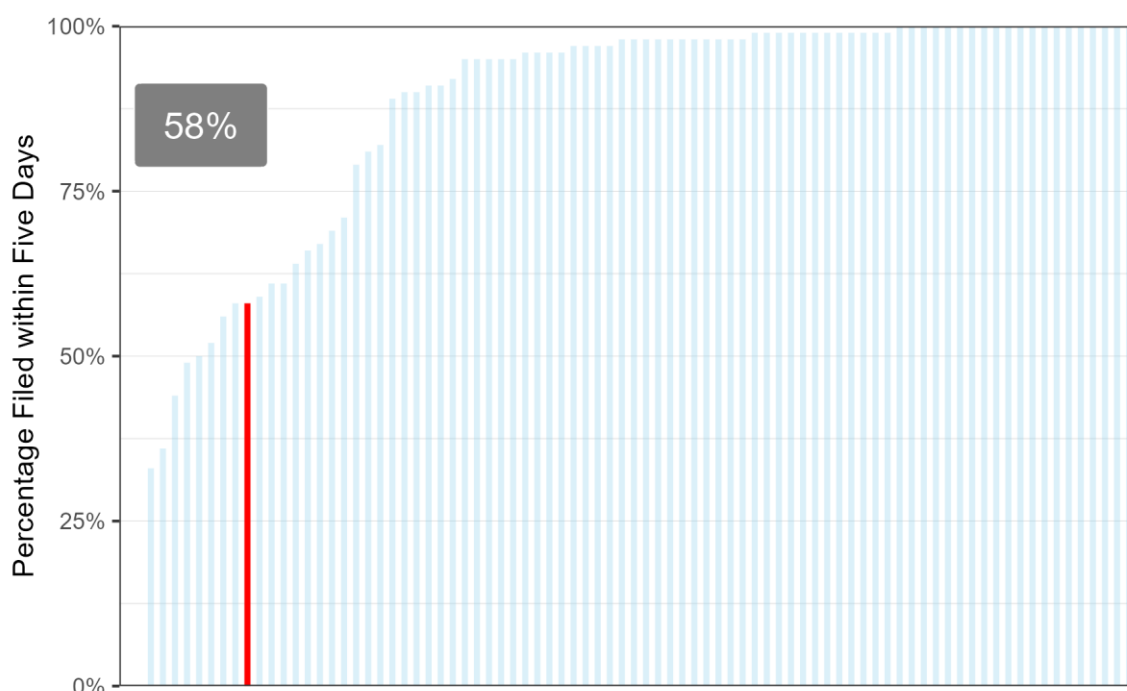
**Days to certify for Q4 2023**



Promedica Monroe Regional Hospital certified 58% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Promedica Monroe Regional Hospital compares with all other birth hospitals in Michigan for Q4 2023.

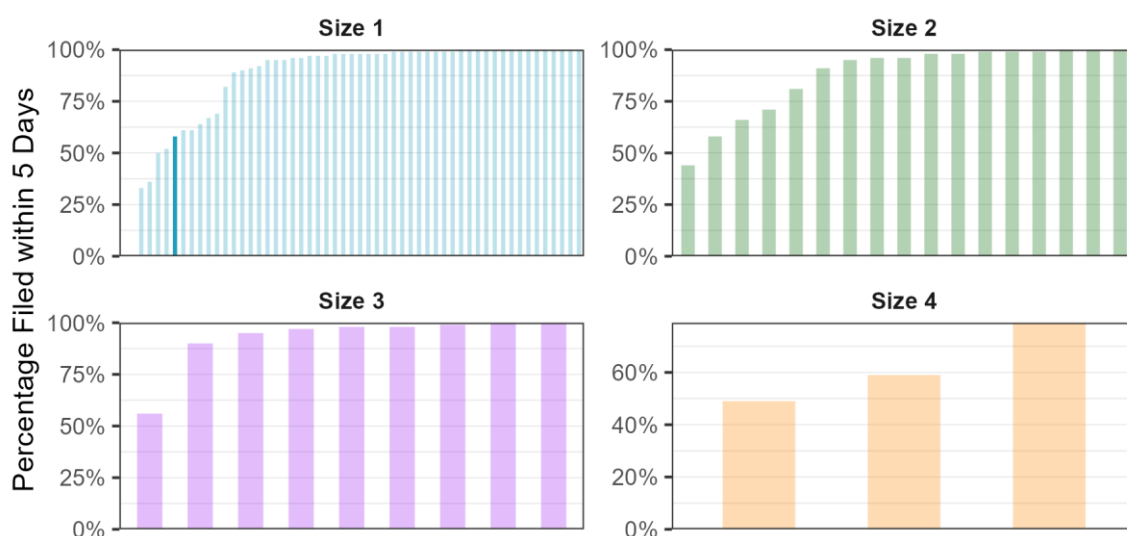
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Promedica Monroe Regional Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

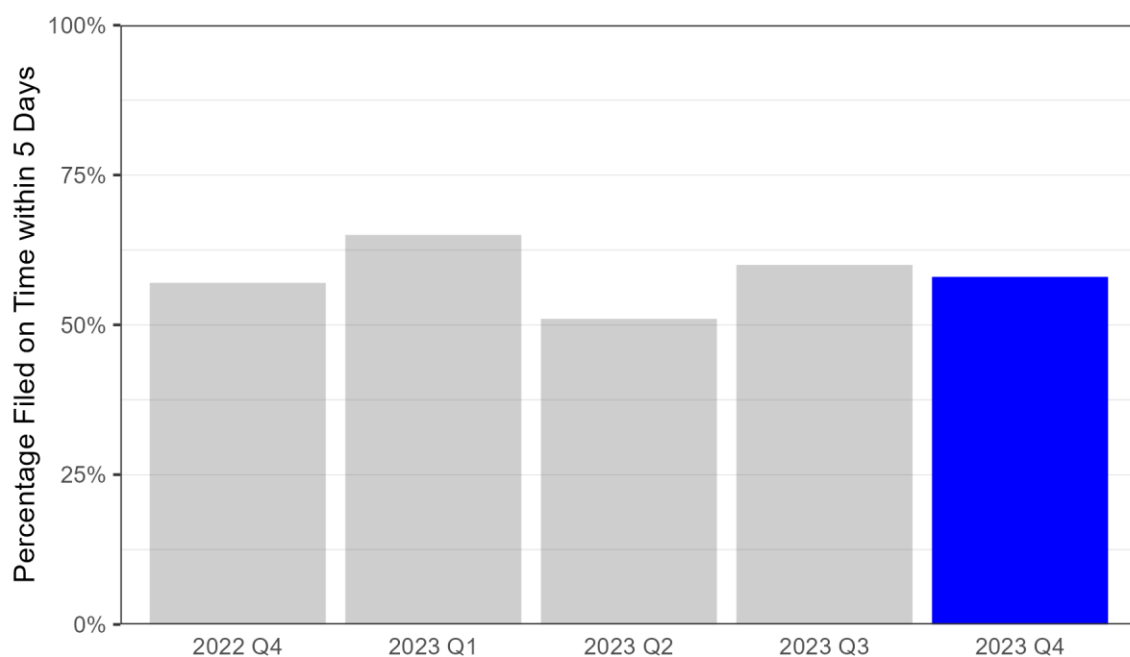
Selected Hospital Percentage: 58%



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Promedica Monroe Regional Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

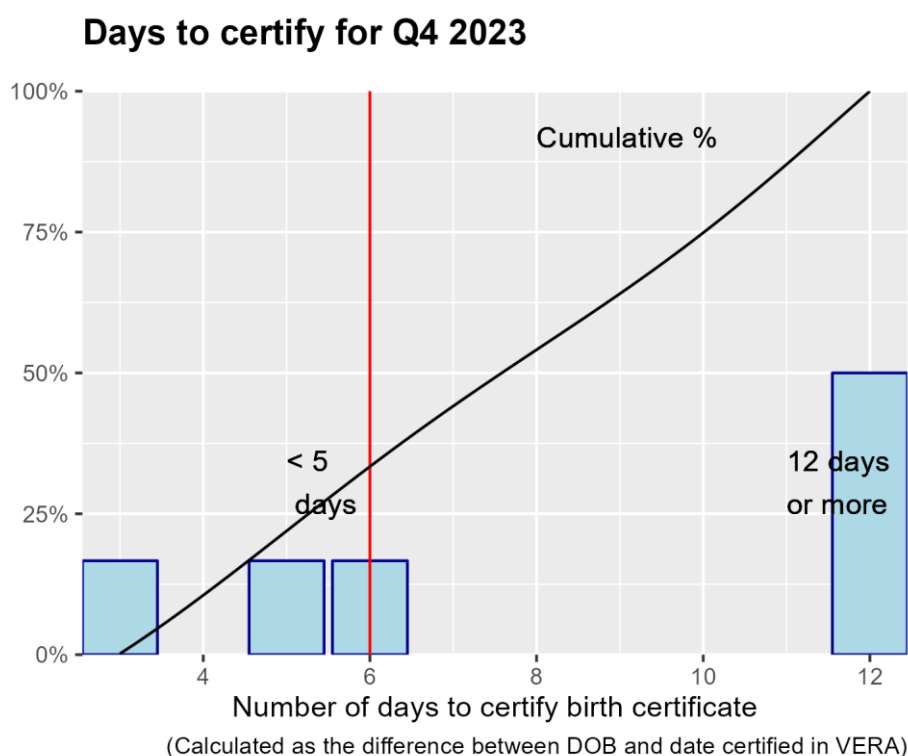


## 71. SimplyBorn

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	12	6 days	9.2 days	28 days
Q2	15	5 days	6.3 days	23 days
Q3	12	8 days	10.7 days	36 days
Q4	6	9 days	10.5 days	24 days
Total	45	6 days	8.8 days	36 days

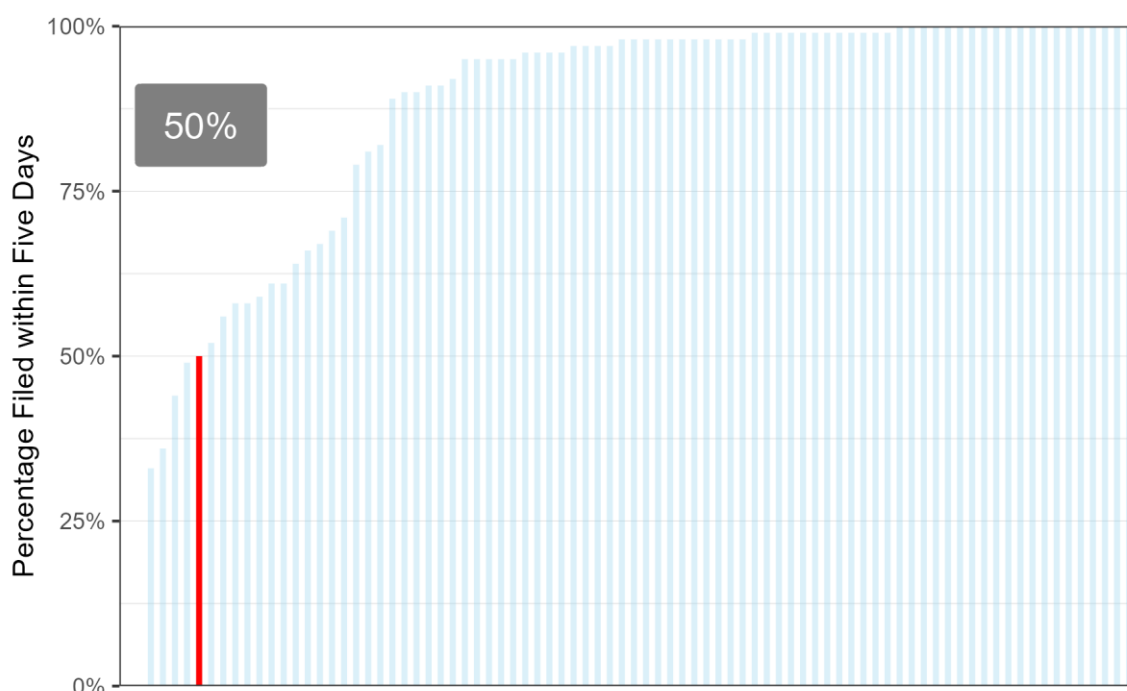
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



SimplyBorn certified 50% of its birth certificates within 5 days in Q4 2023.

The next chart shows how SimplyBorn compares with all other birth hospitals in Michigan for Q4 2023.

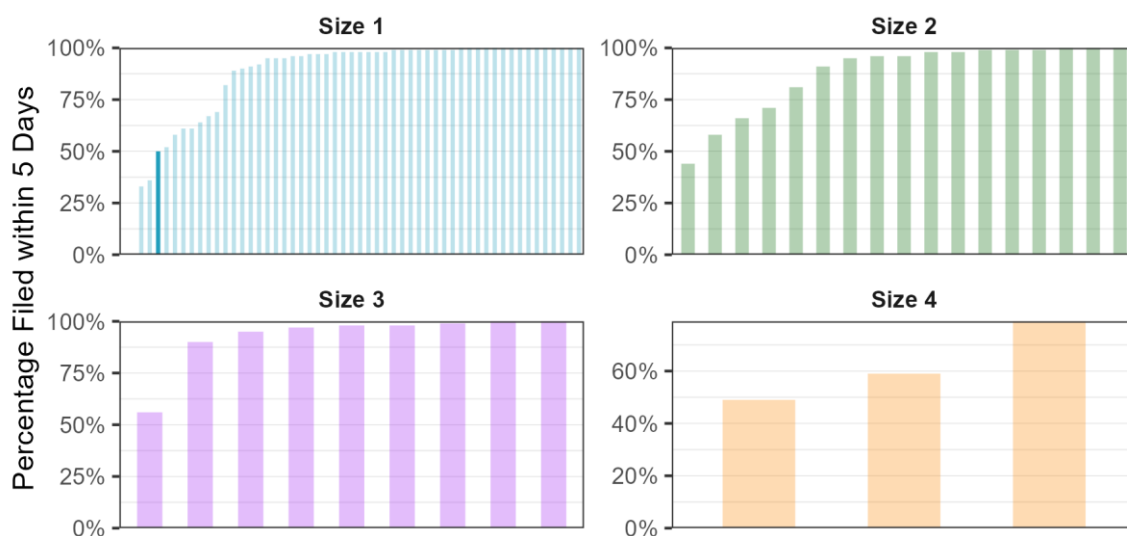
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of SimplyBorn to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

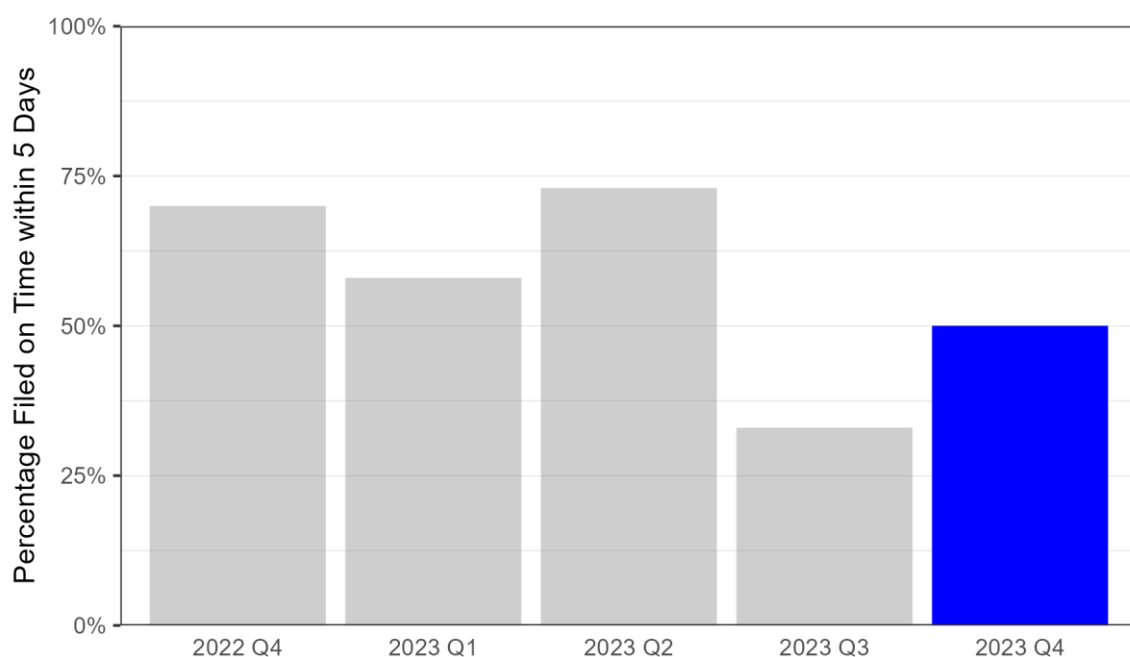
Selected Hospital Percentage: 50%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for SimplyBorn for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

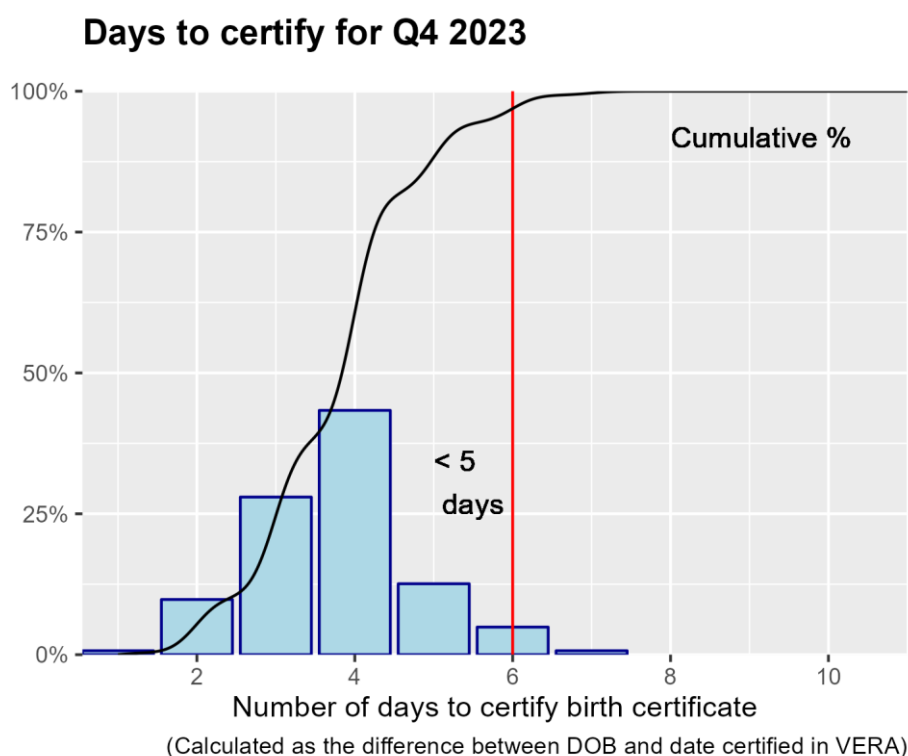


## 72. Sinai - Grace Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	173	4 days	3.8 days	8 days
Q2	184	3 days	3.2 days	7 days
Q3	167	3 days	3.3 days	9 days
Q4	143	4 days	3.7 days	7 days
Total	667	3 days	3.5 days	9 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

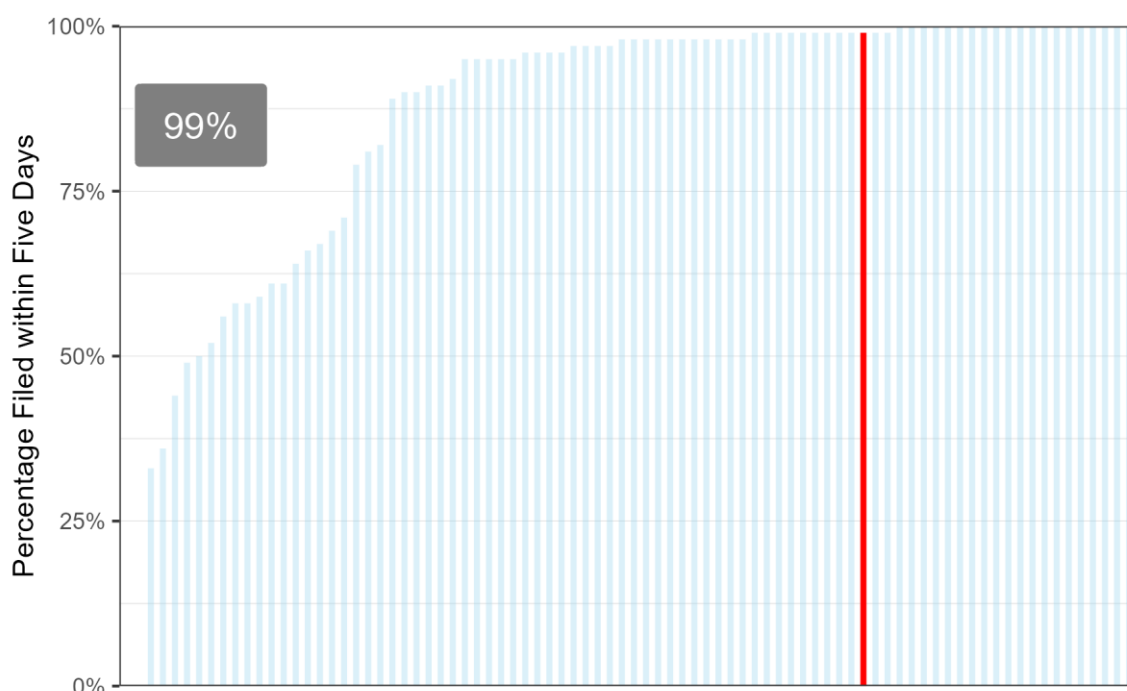


Sinai - Grace Hospital certified 99% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Sinai - Grace Hospital compares with all other birth hospitals in Michigan for Q4 2023.

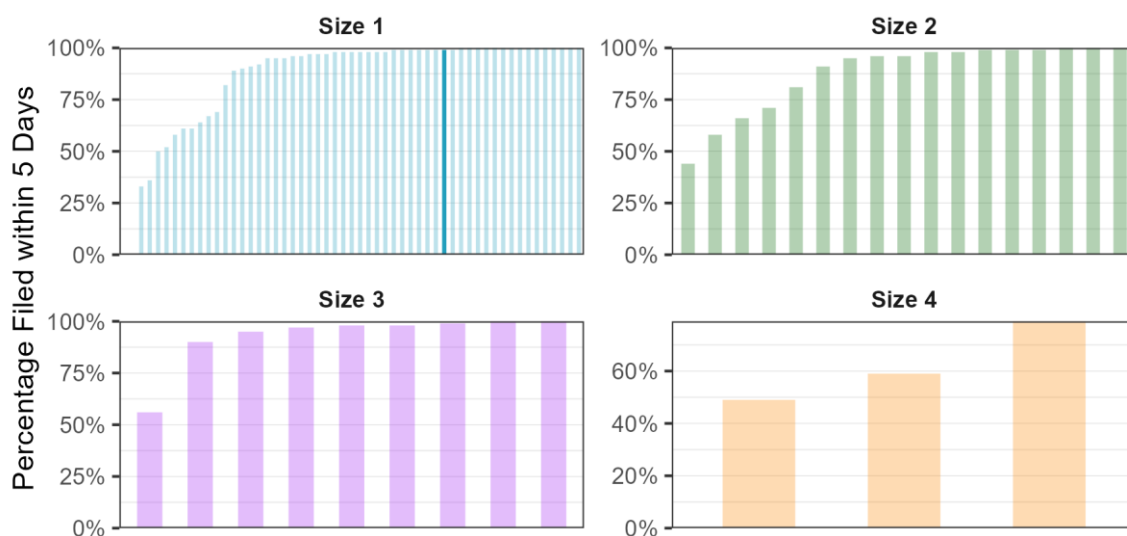
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Sinai - Grace Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

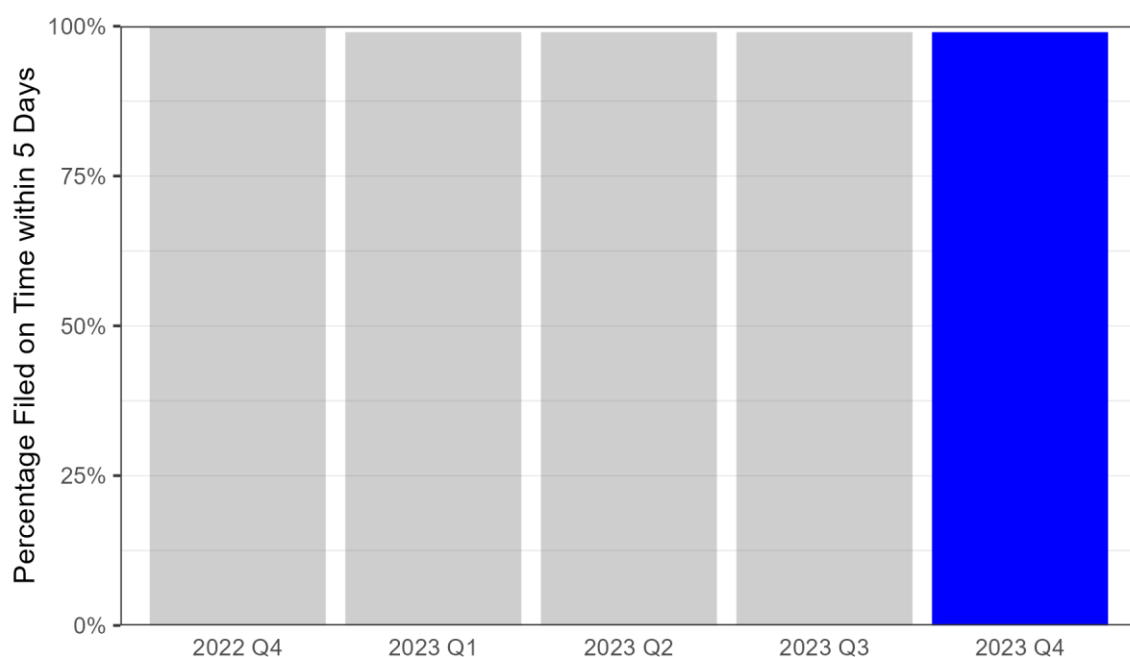
Selected Hospital Percentage: 99%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Sinai - Grace Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

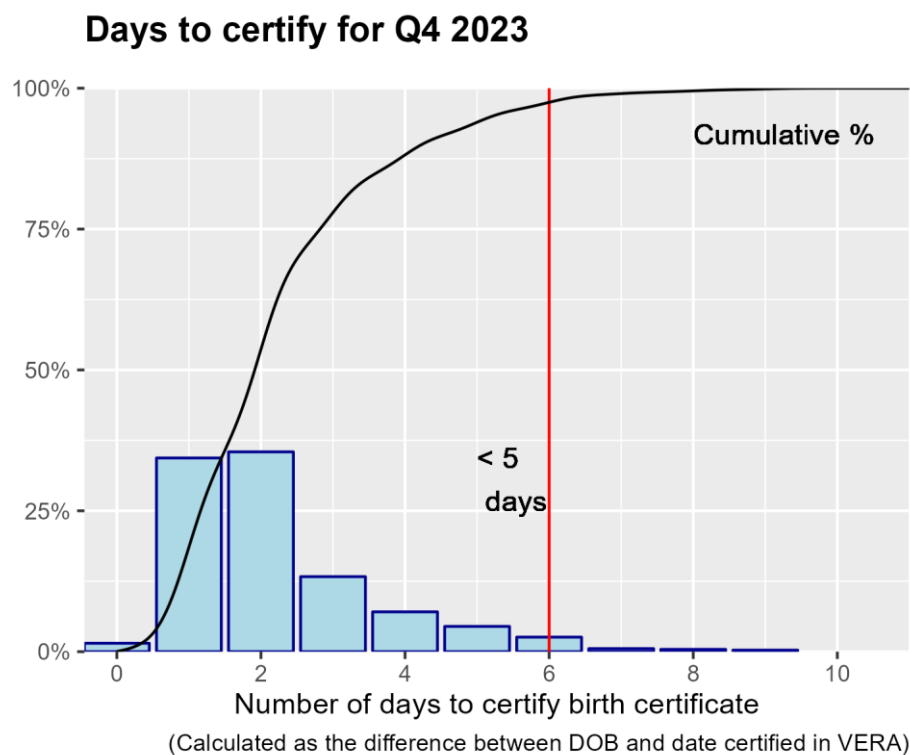


## 73. Sparrow Health Systems-Sparrow Campus

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	823	3 days	3.2 days	19 days
Q2	812	5 days	4.3 days	27 days
Q3	813	2 days	2.8 days	66 days
Q4	736	2 days	2.2 days	9 days
Total	3,184	3 days	3.2 days	66 days

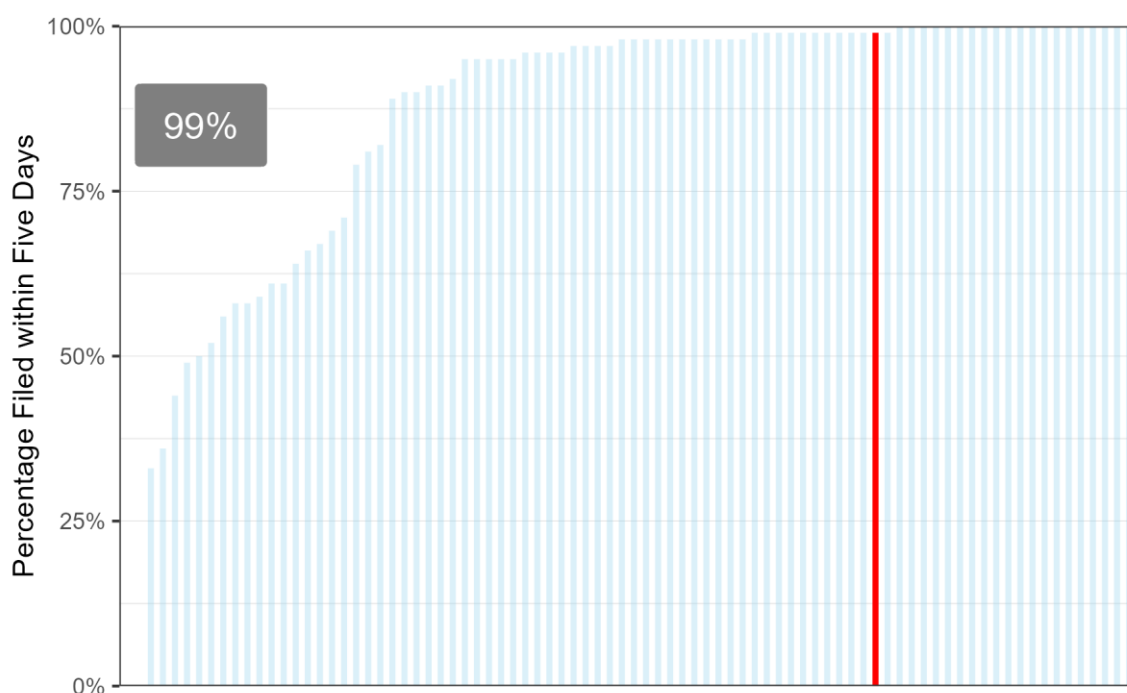
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



Sparrow Health Systems-Sparrow Campus certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Sparrow Health Systems-Sparrow Campus compares with all other birth hospitals in Michigan for Q4 2023.

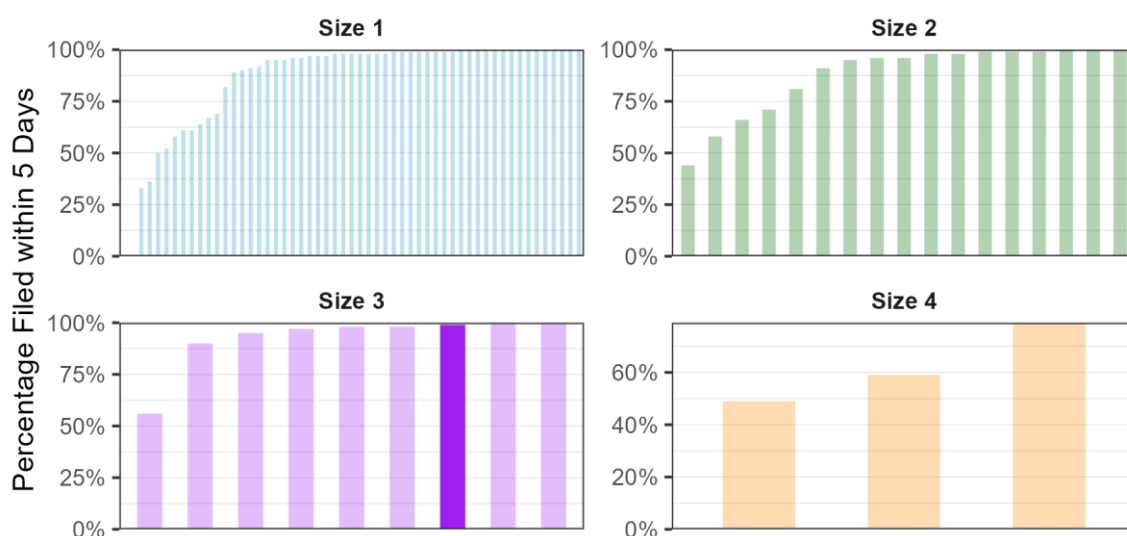
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of Sparrow Health Systems-Sparrow Campus to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

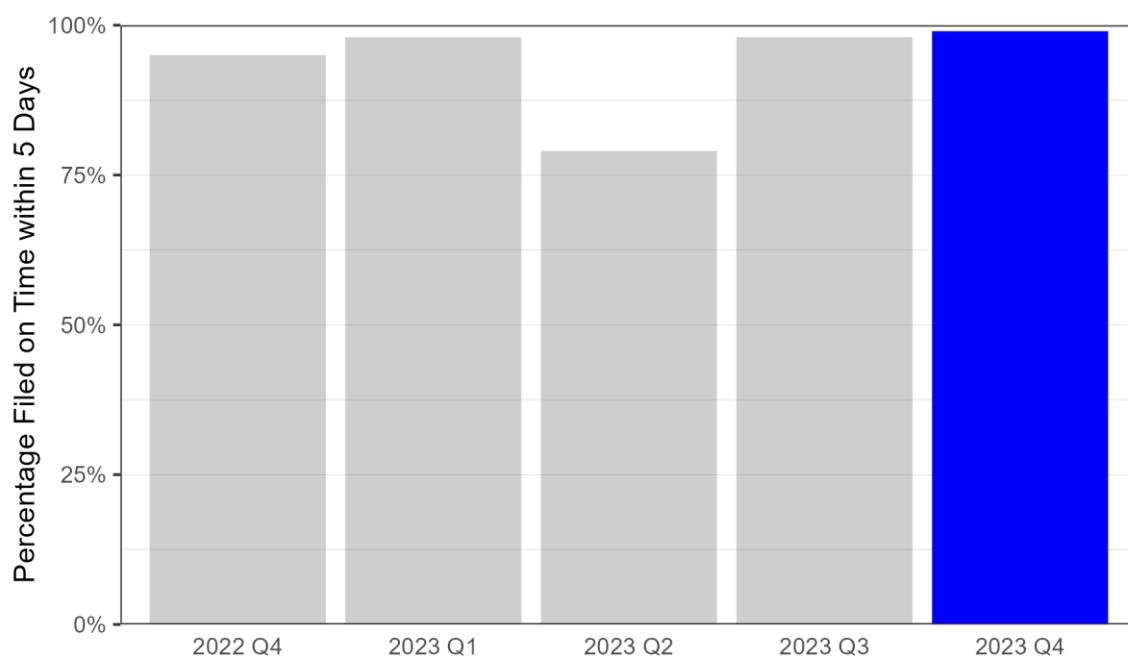
Selected Hospital Percentage: 99%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Sparrow Health Systems-Sparrow Campus for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

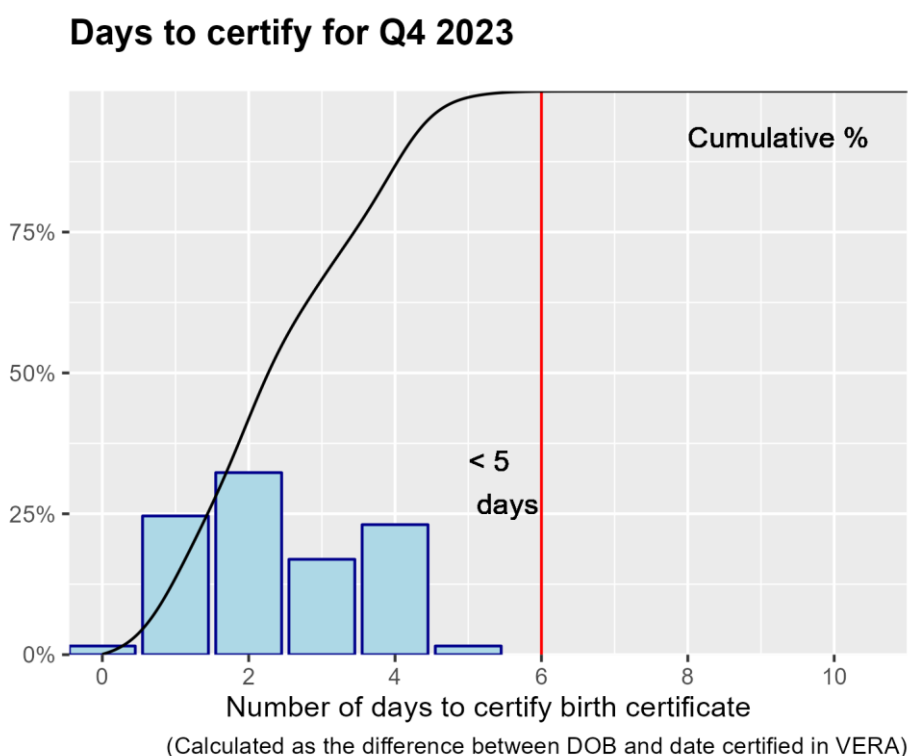


## 74. St. Francis Hospital

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	62	2 days	2.2 days	5 days
Q2	80	2 days	1.8 days	4 days
Q3	71	2 days	2.4 days	7 days
Q4	65	2 days	2.4 days	5 days
Total	278	2 days	2.2 days	7 days

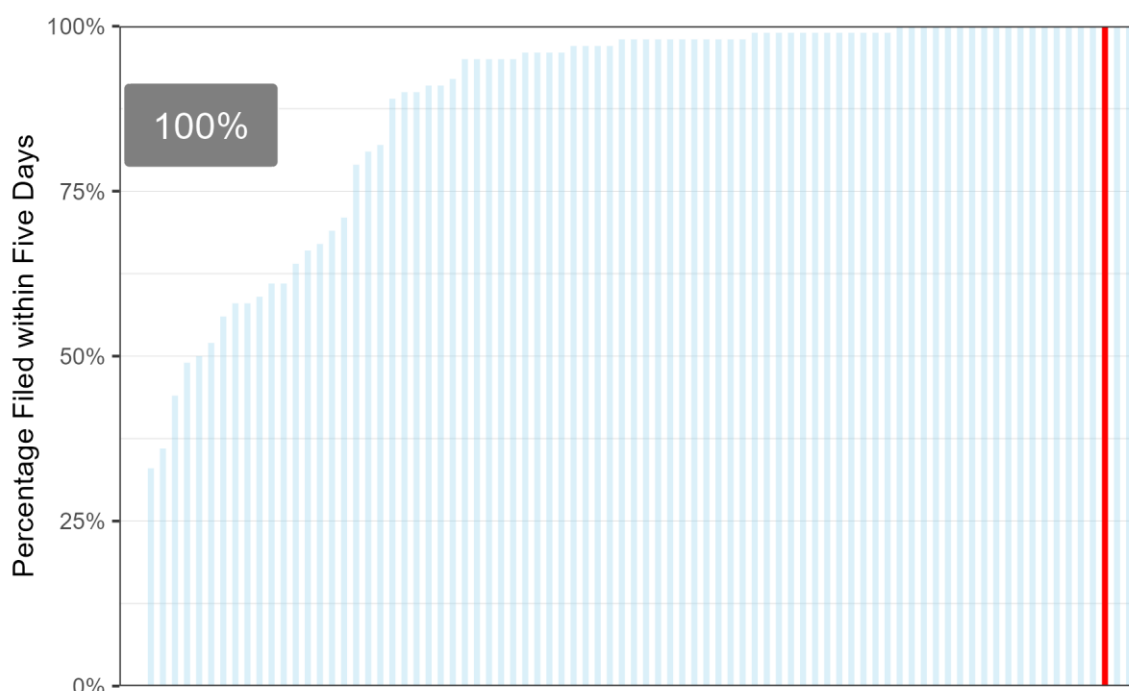
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



St. Francis Hospital certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how St. Francis Hospital compares with all other birth hospitals in Michigan for Q4 2023.

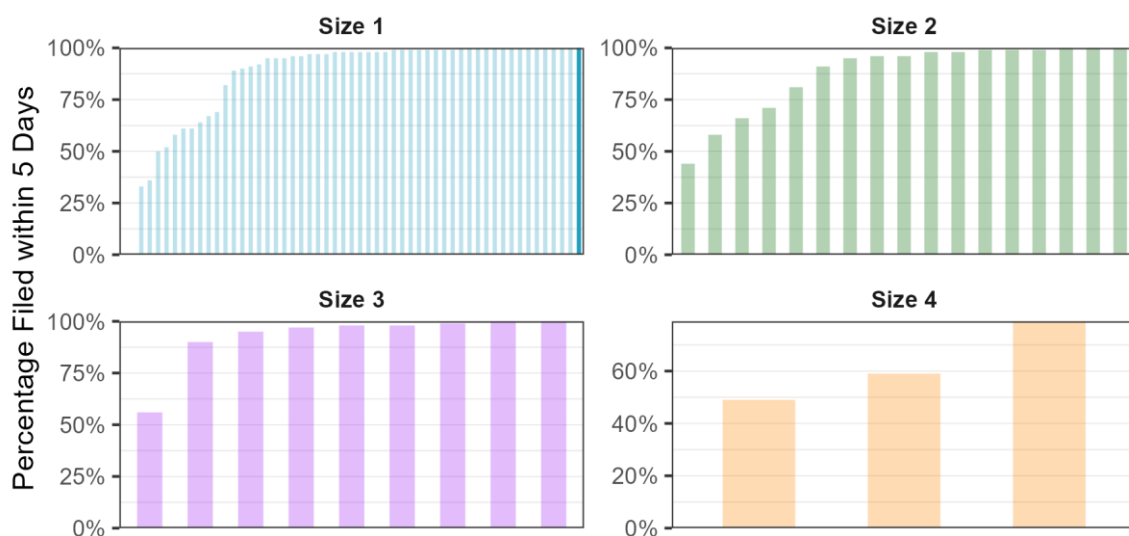
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of St. Francis Hospital to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

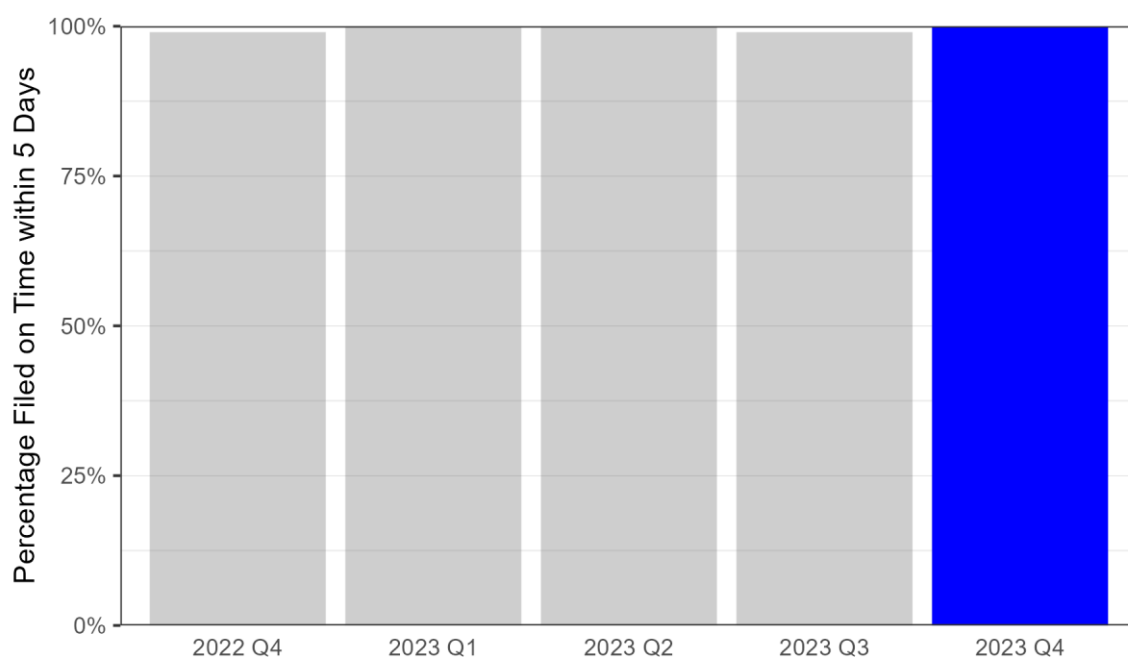
Selected Hospital Percentage: 100%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for St. Francis Hospital for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



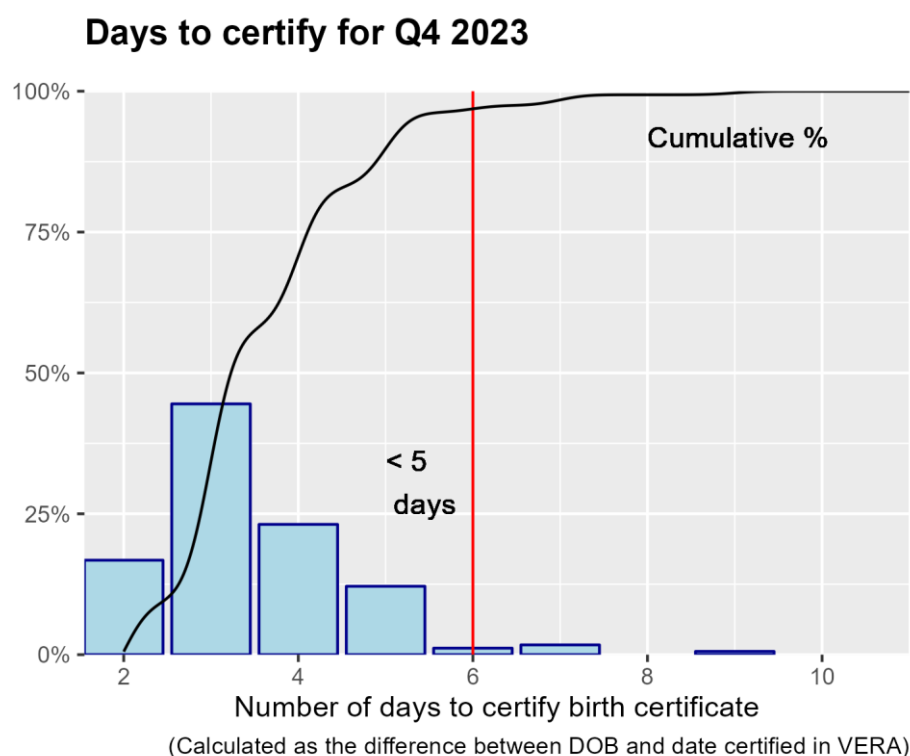


## 75. St. Mary Mercy Hospital - Livonia

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	186	3 days	3.8 days	36 days
Q2	188	3 days	3.5 days	9 days
Q3	220	3 days	3.5 days	9 days
Q4	173	3 days	3.4 days	9 days
Total	767	3 days	3.6 days	36 days

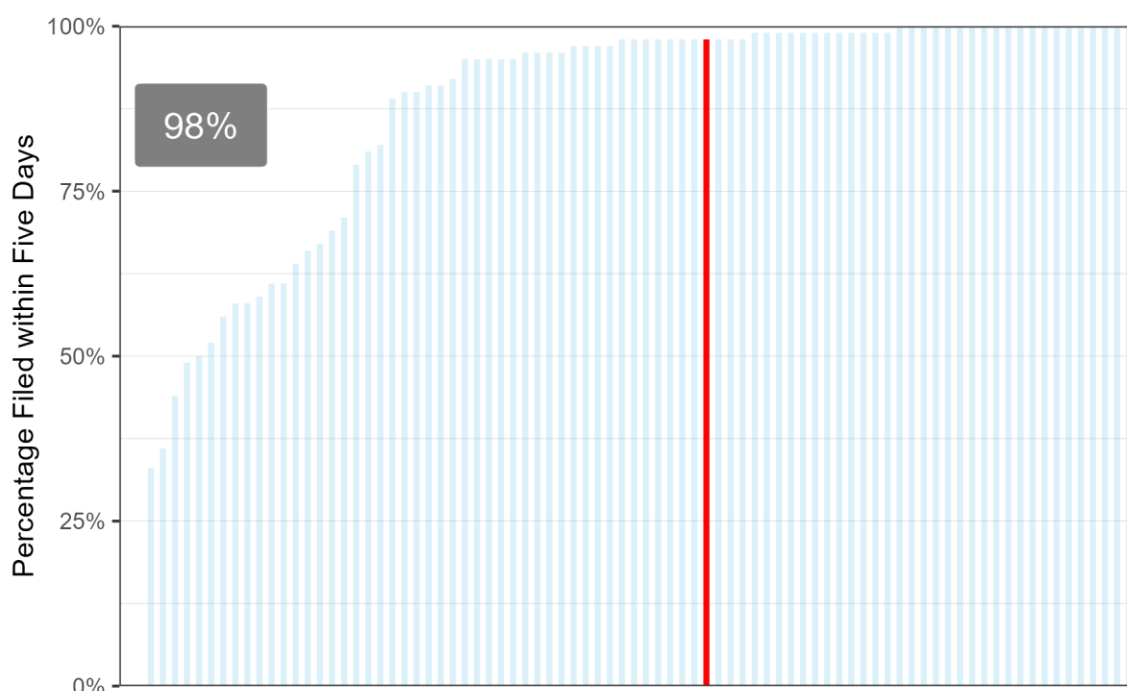
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



St. Mary Mercy Hospital - Livonia certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how St. Mary Mercy Hospital - Livonia compares with all other birth hospitals in Michigan for Q4 2023.

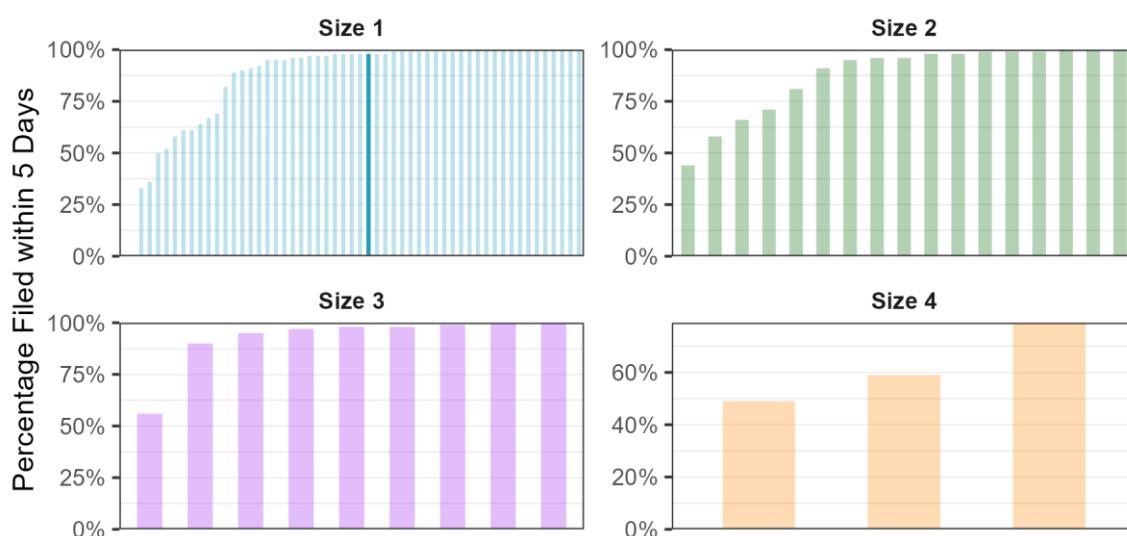
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of St. Mary Mercy Hospital - Livonia to hospitals of similar size. Details on size groups are in the plot caption.

### Percentage Filed on Time by Hospital & Group Size

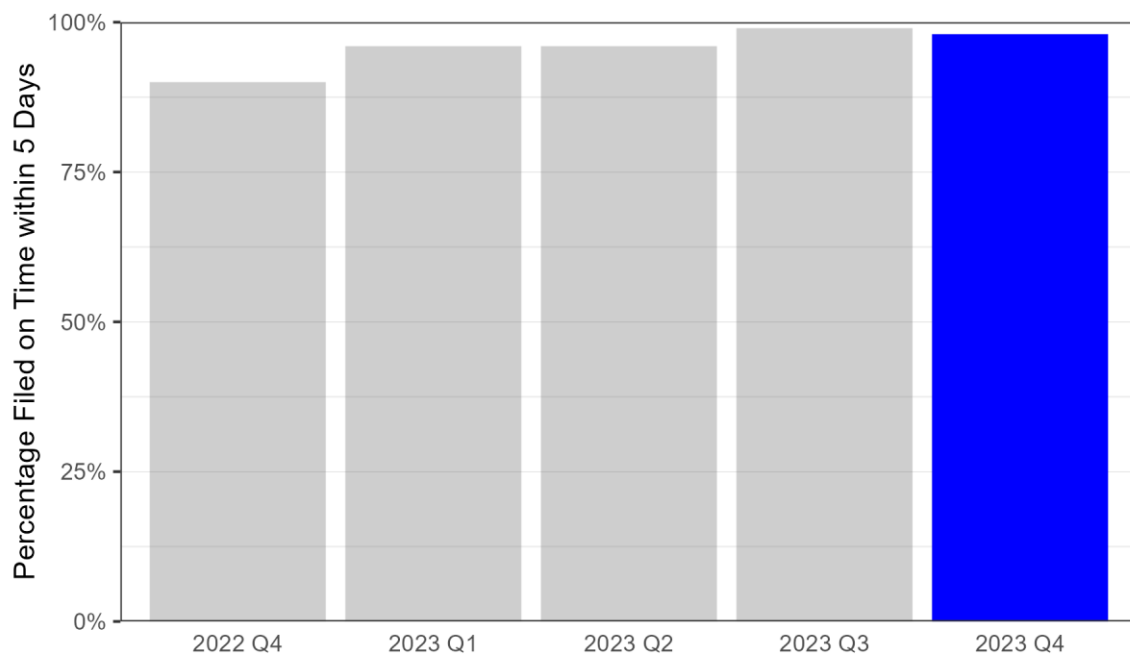
Selected Hospital Percentage: 98%



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for St. Mary Mercy Hospital - Livonia for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

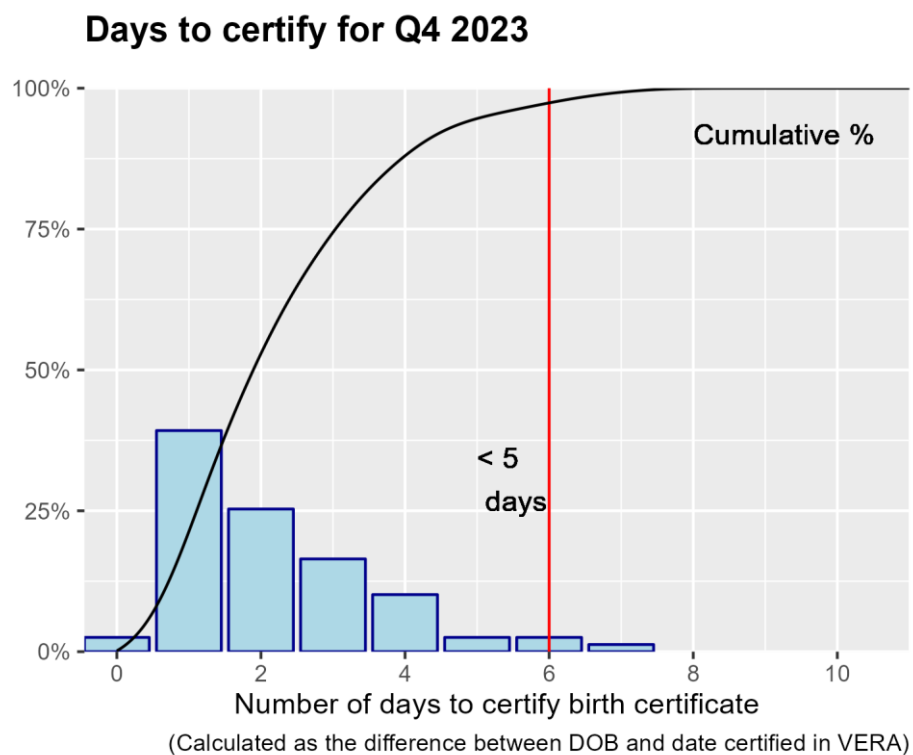


## 76. Three Rivers Health

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

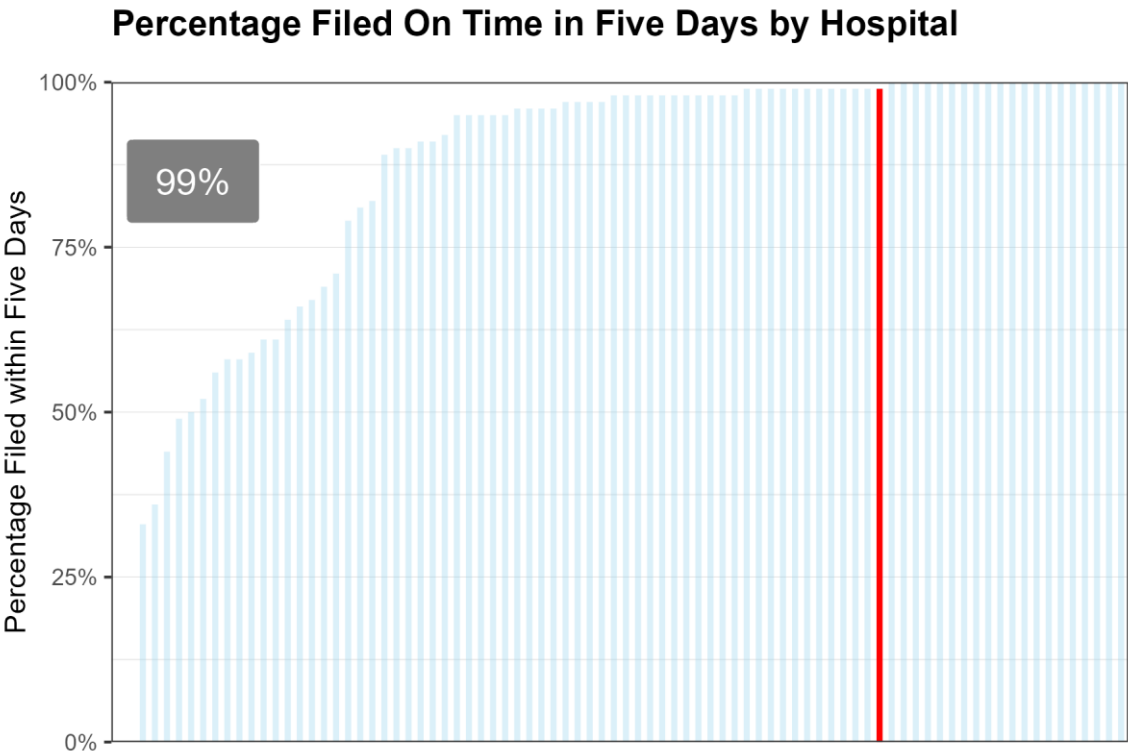
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	52	2 days	2.1 days	6 days
Q2	49	2 days	1.8 days	5 days
Q3	66	2 days	2 days	6 days
Q4	79	2 days	2.2 days	7 days
Total	246	2 days	2 days	7 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

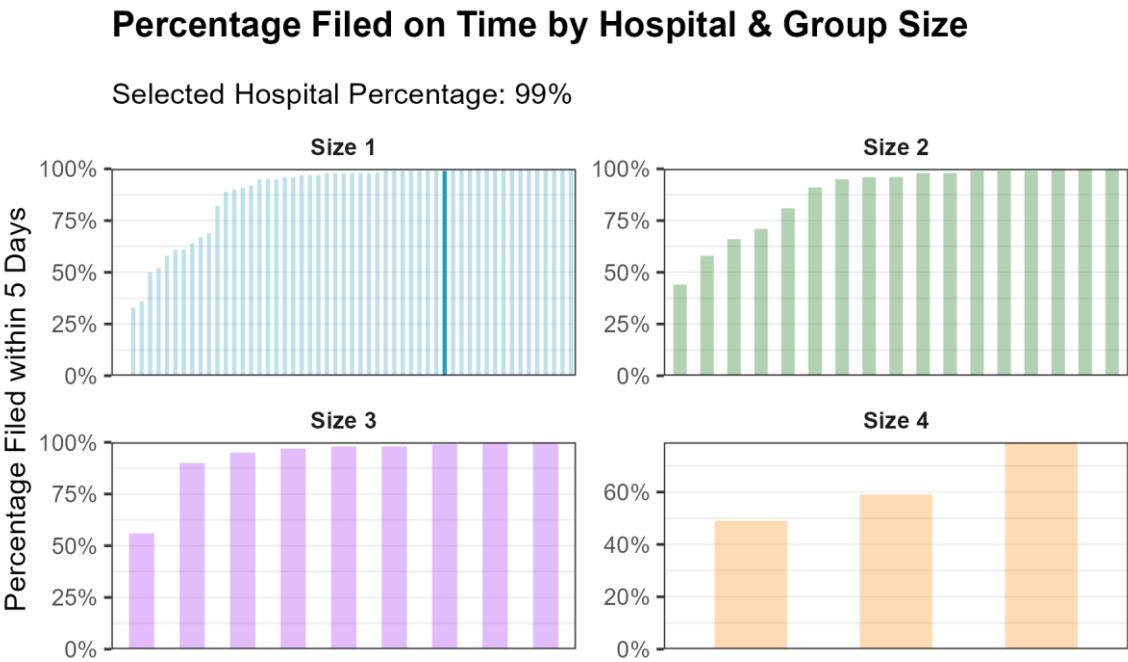


Three Rivers Health certified 99% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Three Rivers Health compares with all other birth hospitals in Michigan for Q4 2023.



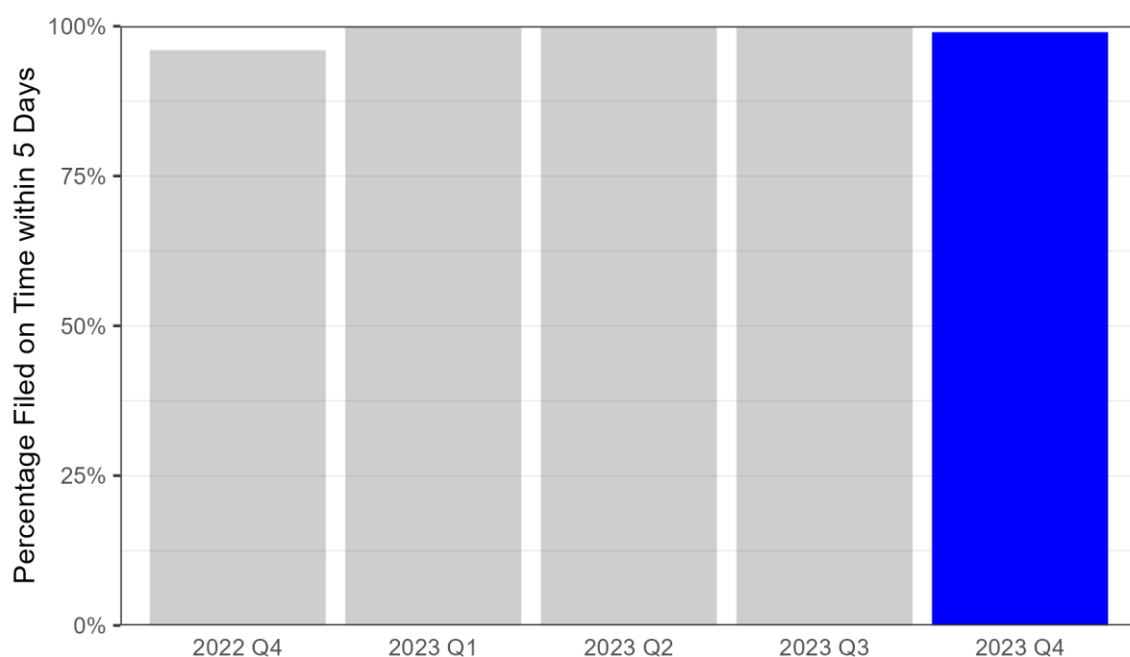
The grouped bar chart below compares quarterly performance of Three Rivers Health to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with  $500\leq$ birthcounts $<1000$ . Size 2 are facilities with  $250\leq$ birthcounts $<500$ . Size 1 are facilities with birthcounts $<250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Three Rivers Health for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

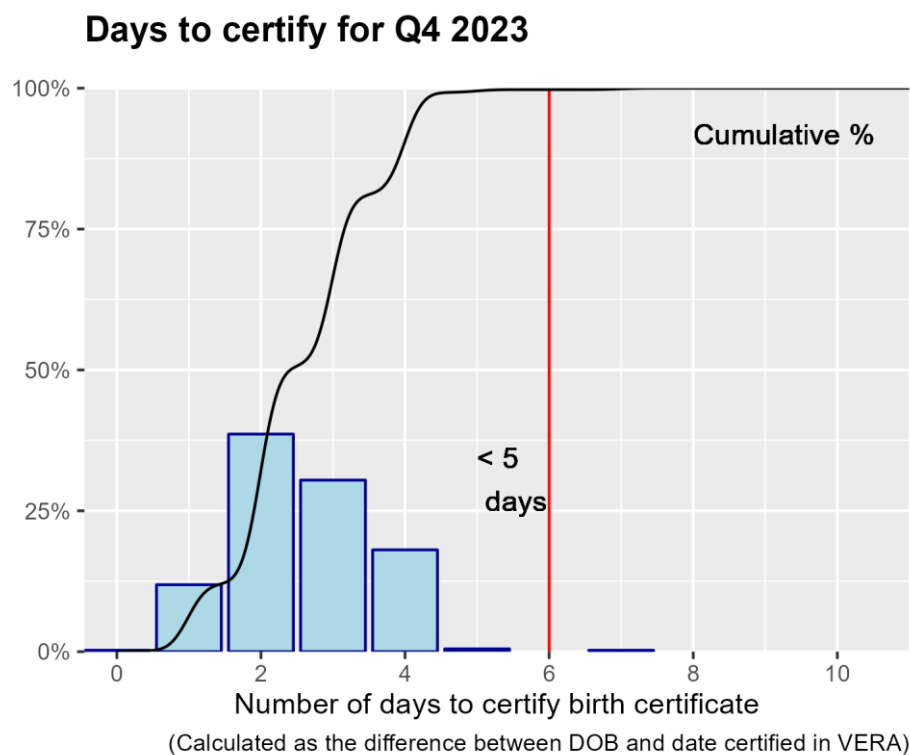


## 77. Trinity Health Muskegon

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

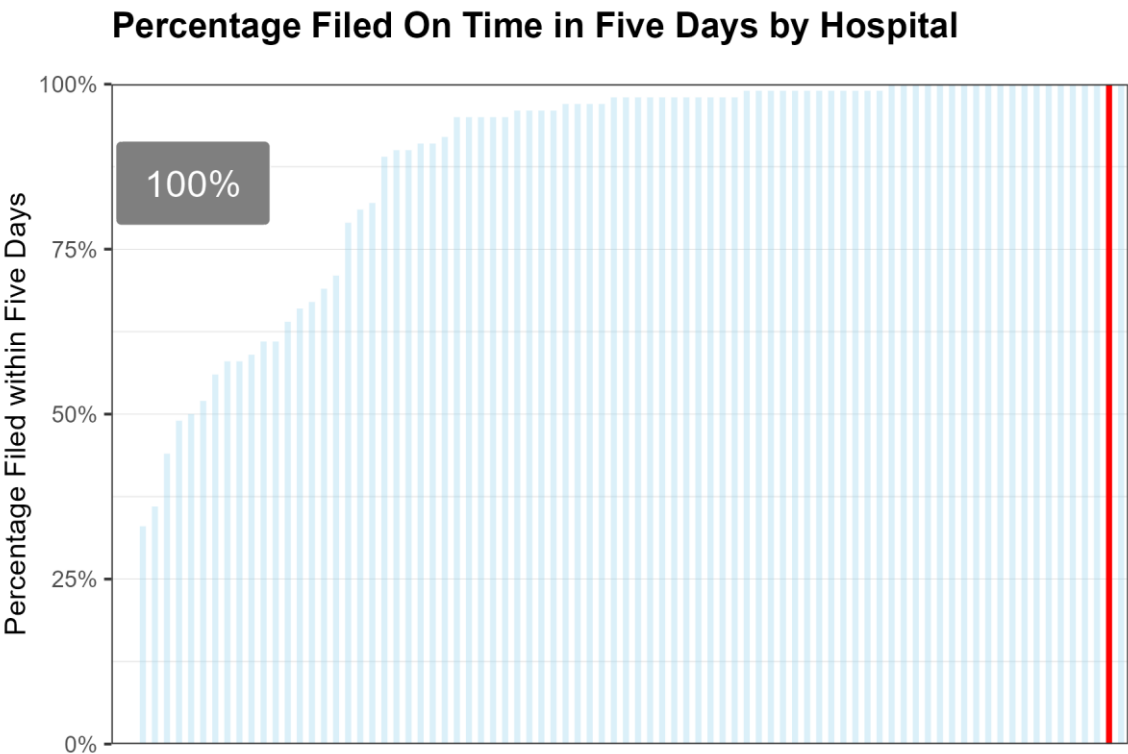
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	390	3 days	2.8 days	5 days
Q2	399	3 days	2.9 days	16 days
Q3	416	3 days	2.7 days	7 days
Q4	404	2 days	2.6 days	7 days
Total	1,609	3 days	2.7 days	16 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

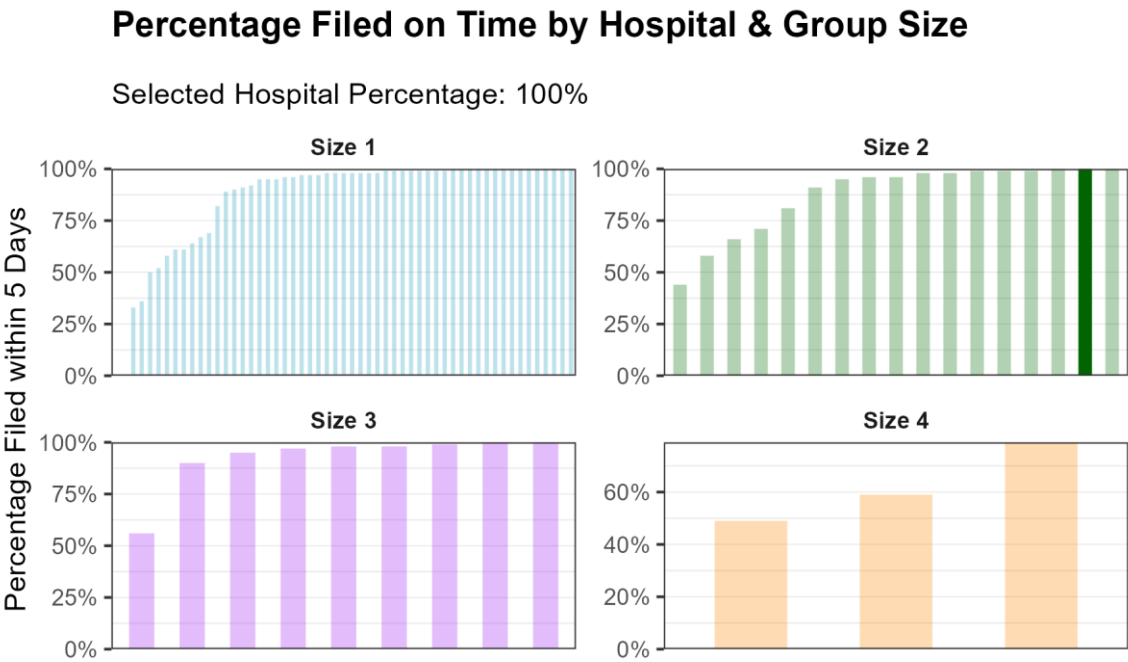


Trinity Health Muskegon certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Trinity Health Muskegon compares with all other birth hospitals in Michigan for Q4 2023.



The grouped bar chart below compares quarterly performance of Trinity Health Muskegon to hospitals of similar size. Details on size groups are in the plot caption.

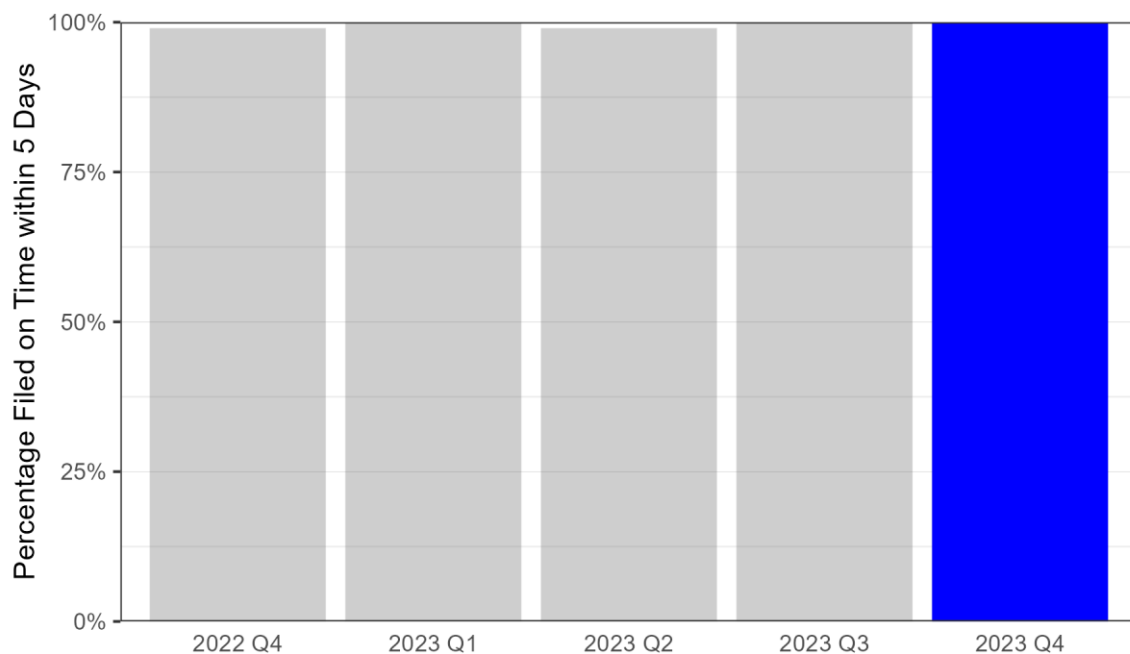


Size 4 are facilities with birthcounts $\geq$ 1000. Size 3 are facilities with 500 $\leq$ birthcounts $<$ 1000.  
Size 2 are facilities with 250 $\leq$ birthcounts $<$ 500. Size 1 are facilities with birthcounts $<$ 250.



Finally, the chart below compares quarterly performance of all birth certificates filed on time for Trinity Health Muskegon for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

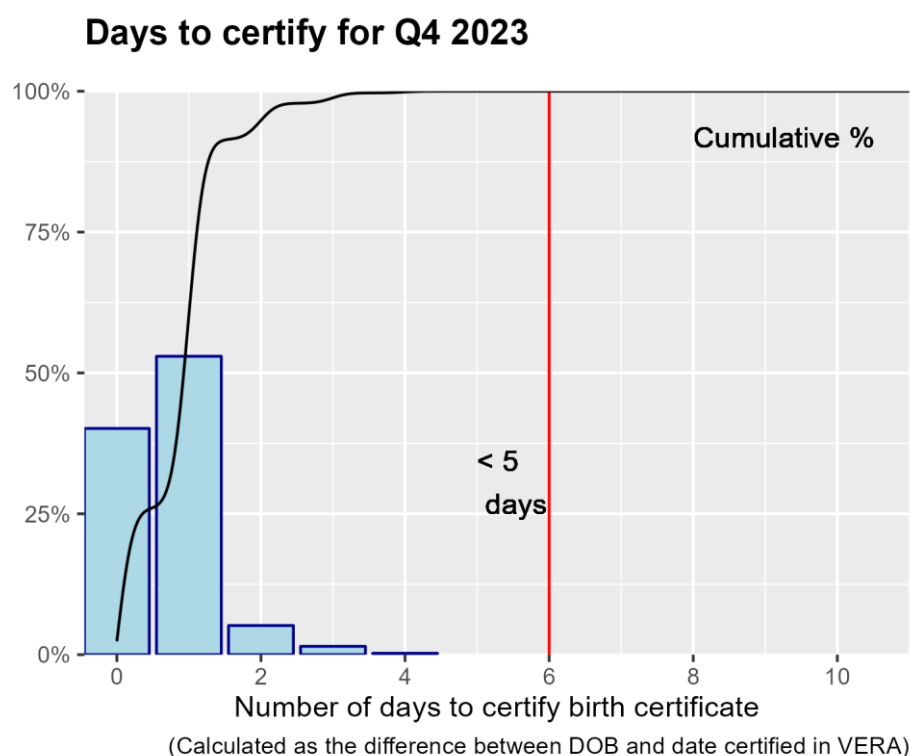


## 78. Trinity Health Saint Mary's, Grand Rapids

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

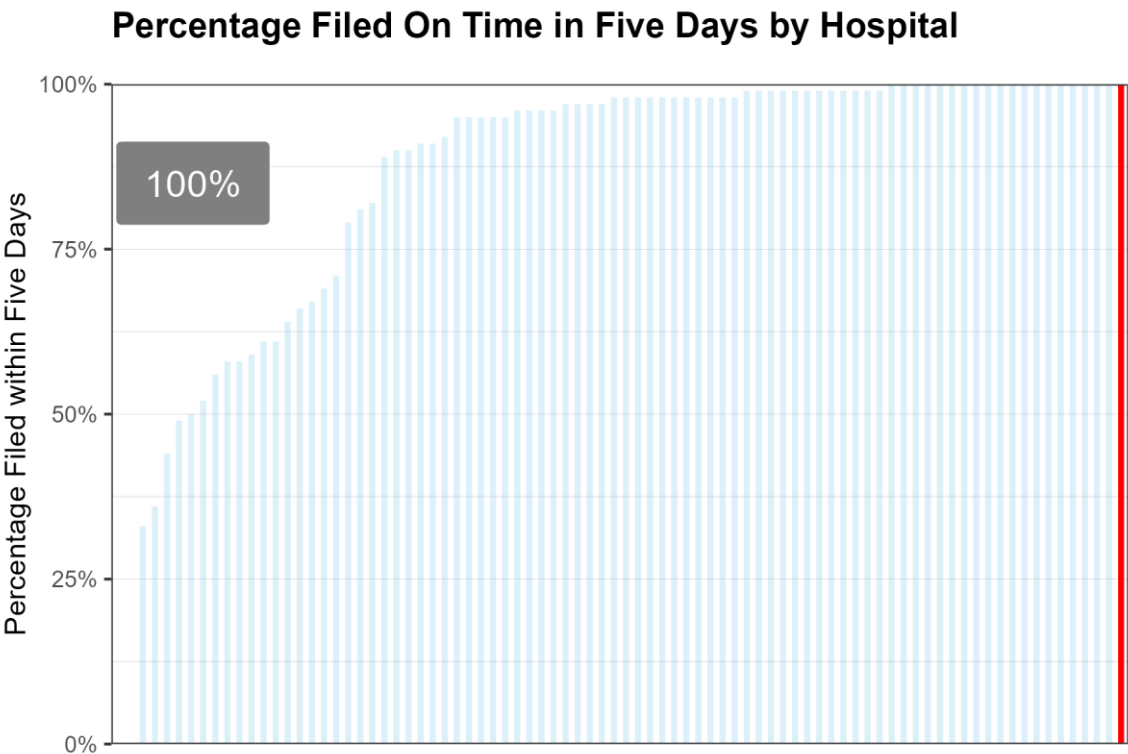
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	436	1 days	0.7 days	5 days
Q2	461	1 days	0.8 days	45 days
Q3	466	1 days	0.8 days	13 days
Q4	406	1 days	0.7 days	4 days
Total	1,769	1 days	0.8 days	45 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

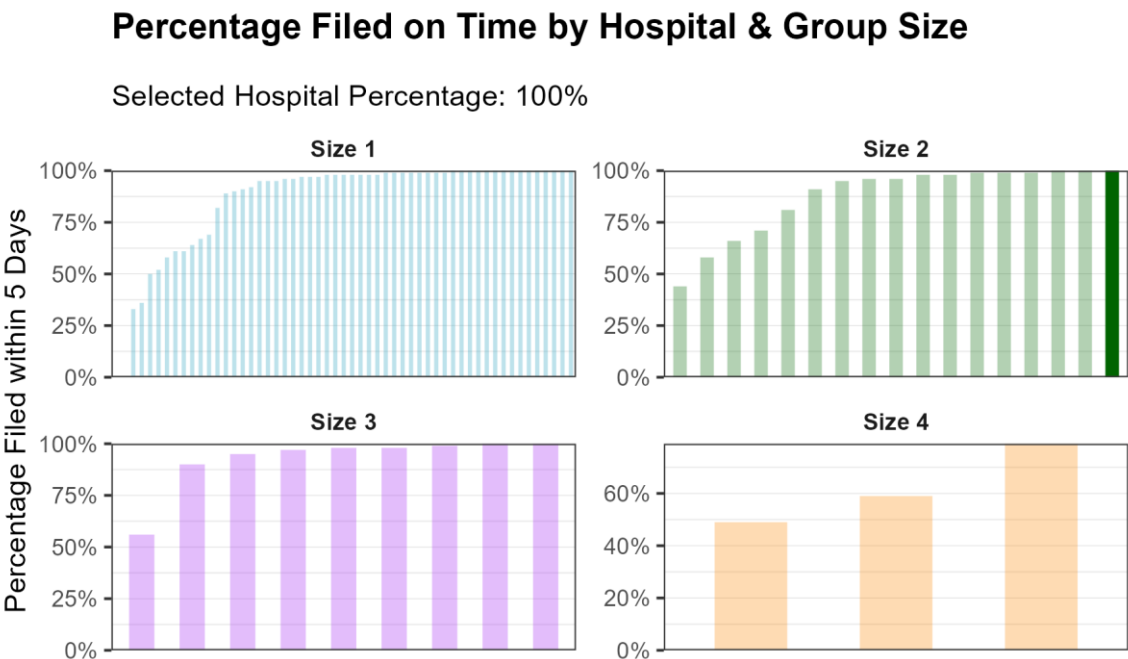


Trinity Health Saint Mary's, Grand Rapids certified 100% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Trinity Health Saint Mary's, Grand Rapids compares with all other birth hospitals in Michigan for Q4 2023.



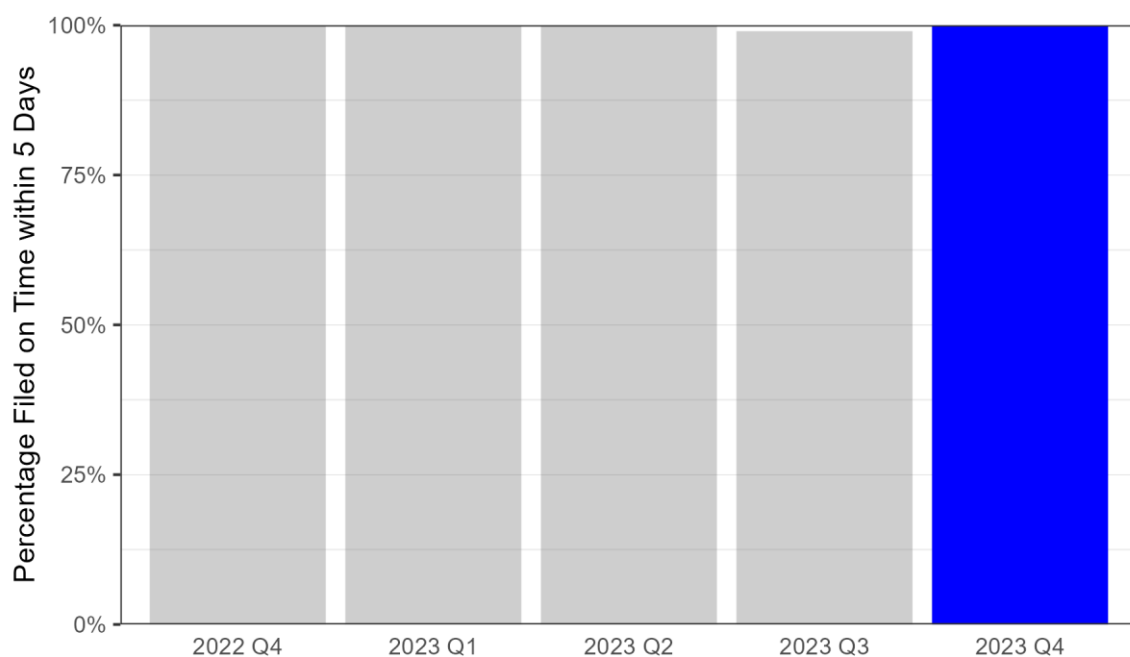
The grouped bar chart below compares quarterly performance of Trinity Health Saint Mary's, Grand Rapids to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000.  
Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Trinity Health Saint Mary's, Grand Rapids for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

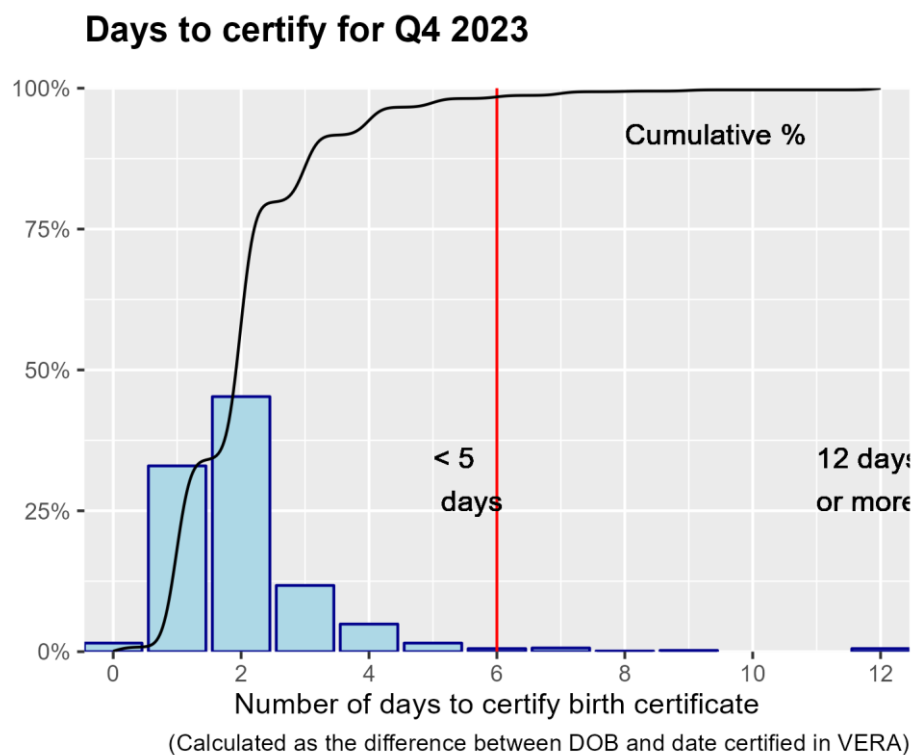


## 79. Trinity Health St. Joseph Mercy Ann Arbor

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

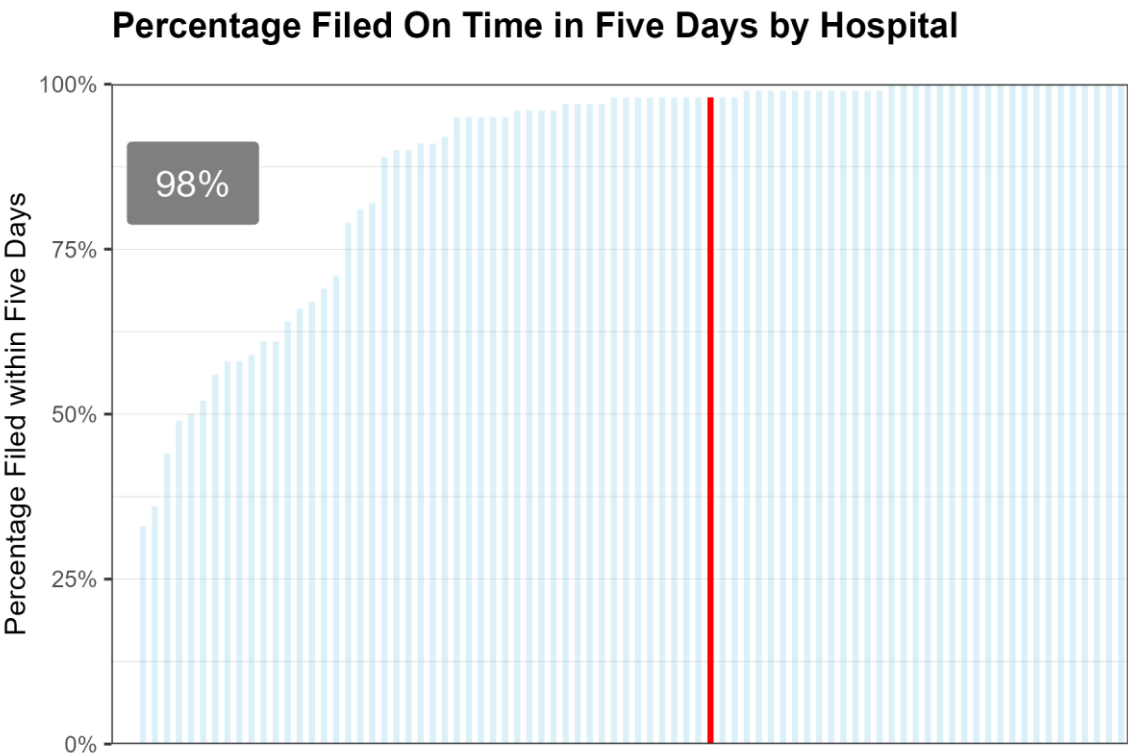
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	989	2 days	1.9 days	12 days
Q2	958	2 days	2 days	34 days
Q3	1,027	2 days	2 days	26 days
Q4	919	2 days	2.1 days	65 days
Total	3,893	2 days	2 days	65 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

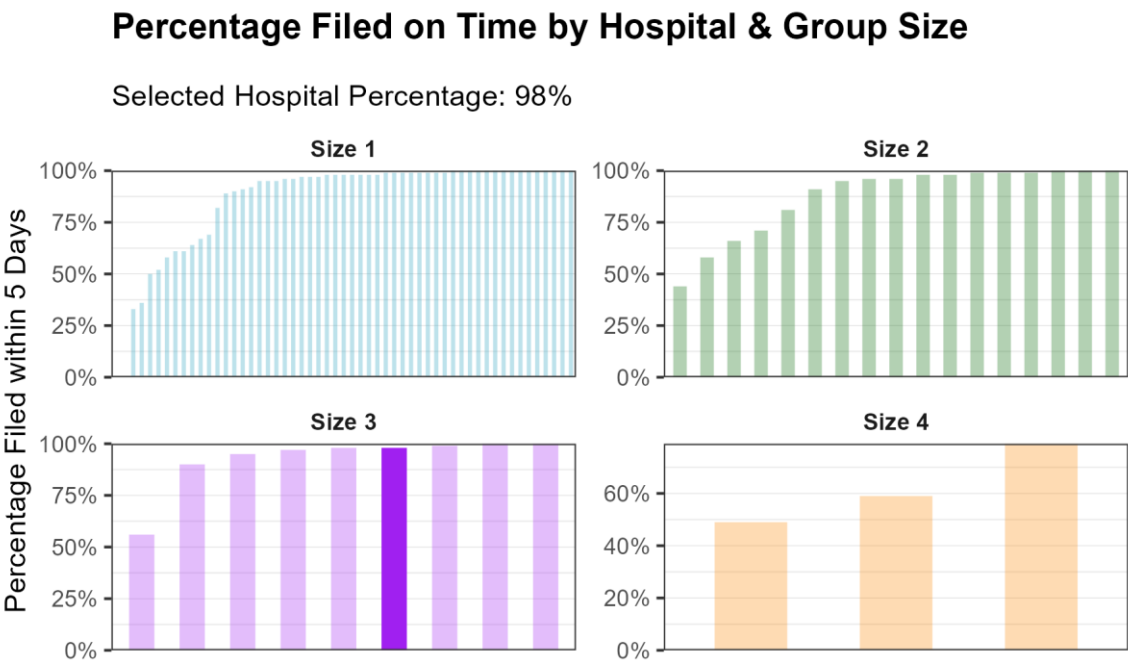


Trinity Health St. Joseph Mercy Ann Arbor certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how Trinity Health St. Joseph Mercy Ann Arbor compares with all other birth hospitals in Michigan for Q4 2023.



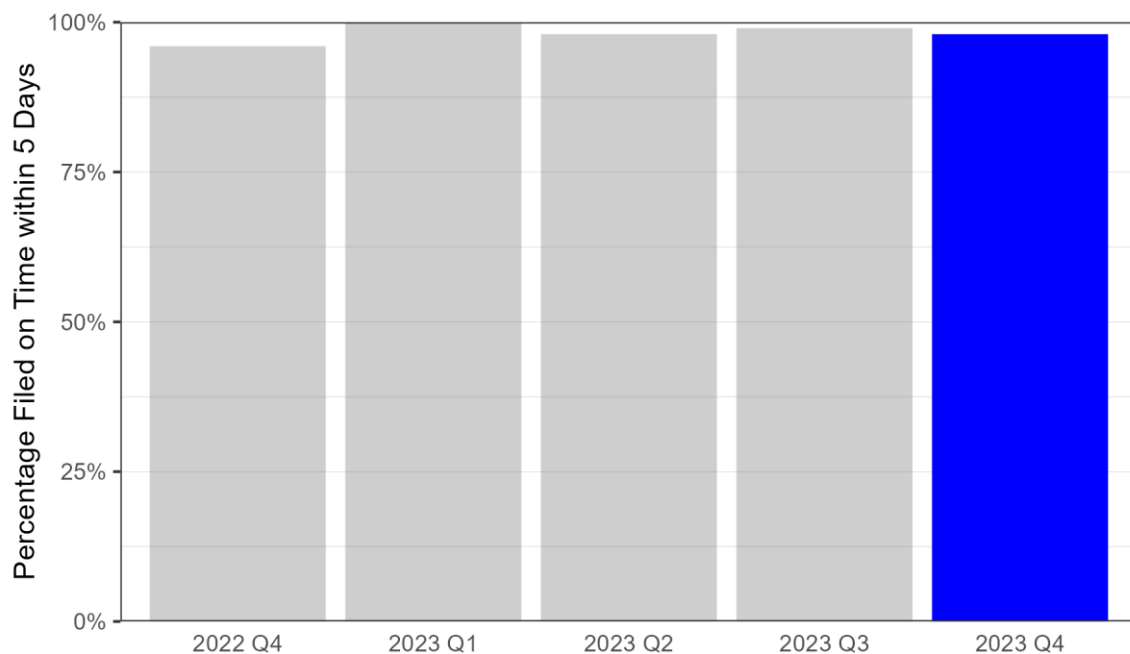
The grouped bar chart below compares quarterly performance of Trinity Health St. Joseph Mercy Ann Arbor to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Trinity Health St. Joseph Mercy Ann Arbor for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

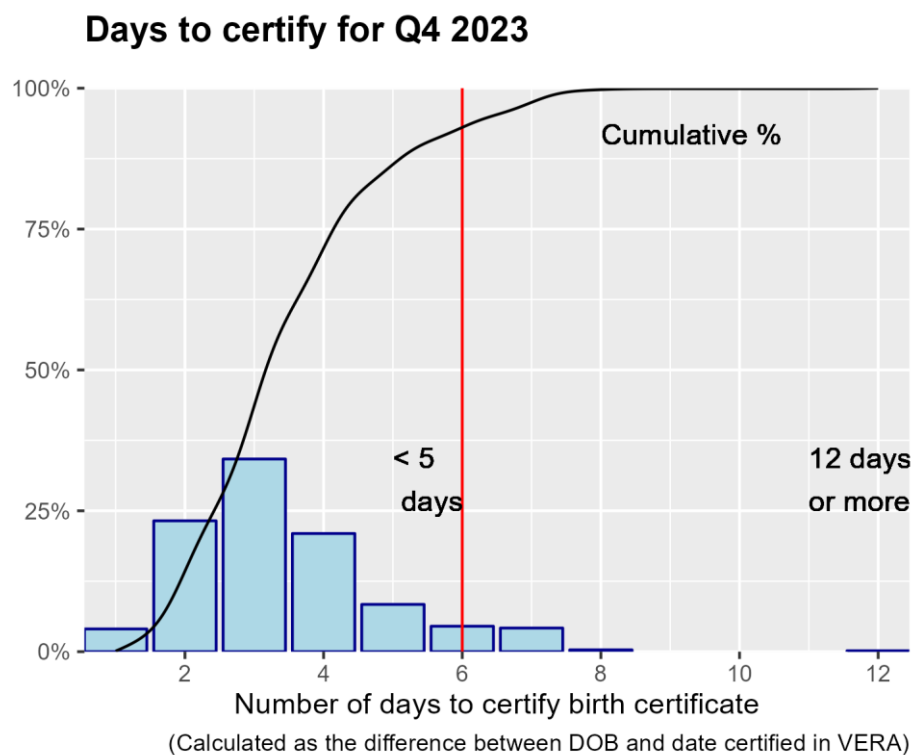


## 80. Trinity Health St. Joseph Mercy Oakland

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	436	3 days	3.8 days	11 days
Q2	643	3 days	3.7 days	10 days
Q3	661	3 days	3.5 days	10 days
Q4	620	3 days	3.4 days	14 days
Total	2,360	3 days	3.6 days	14 days

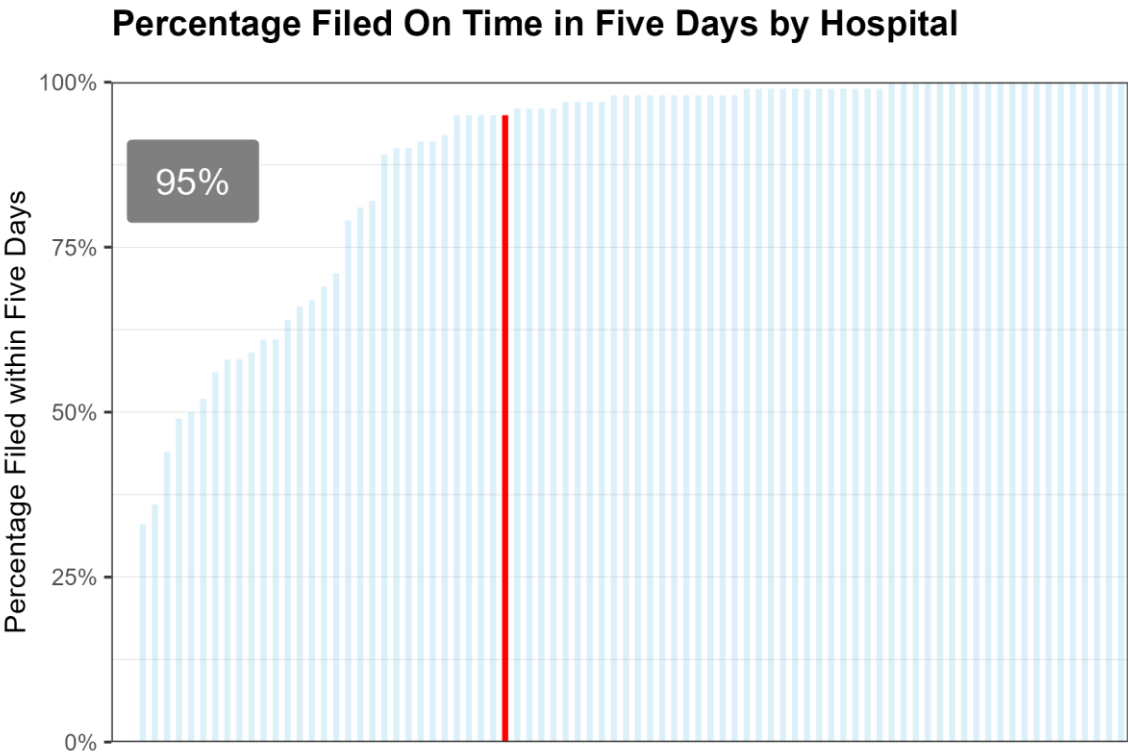
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



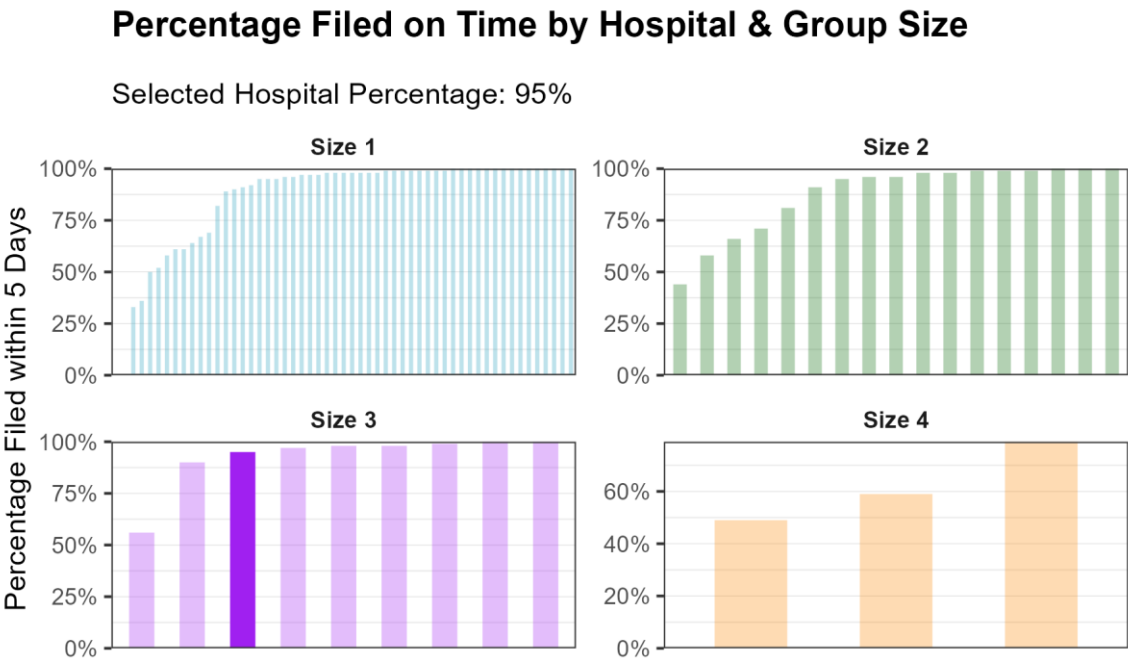
Trinity Health St. Joseph Mercy Oakland certified 95% of its birth certificates within 5 days in Q4 2023.



The next chart shows how Trinity Health St. Joseph Mercy Oakland compares with all other birth hospitals in Michigan for Q4 2023.



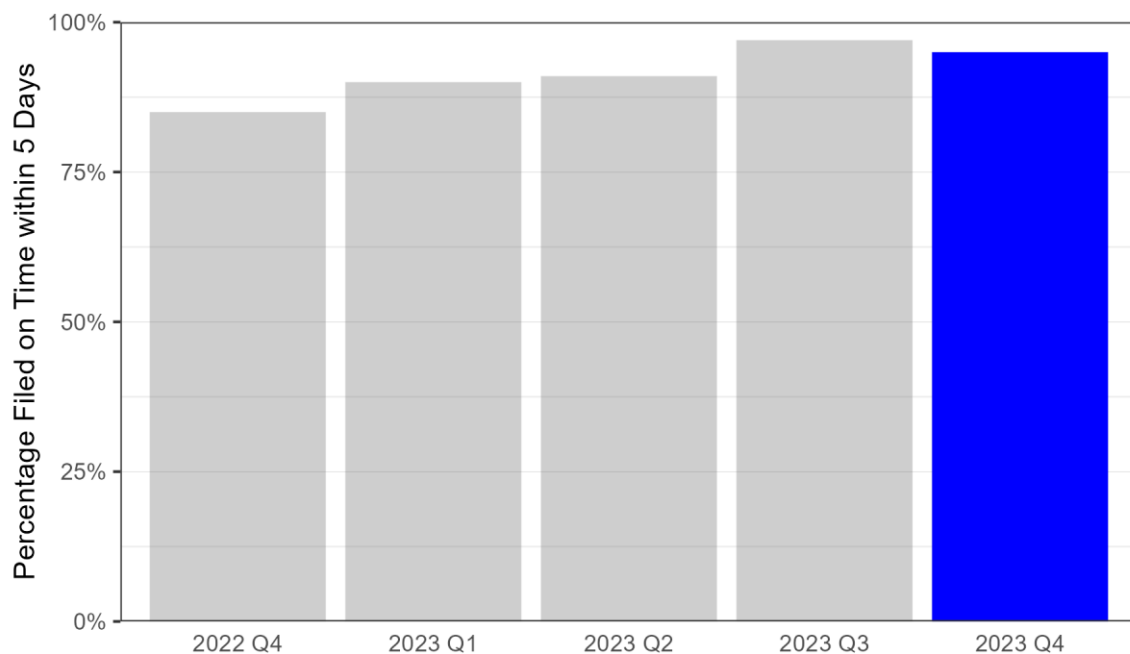
The grouped bar chart below compares quarterly performance of Trinity Health St. Joseph Mercy Oakland to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts>=1000. Size 3 are facilities with 500<=birthcounts<1000. Size 2 are facilities with 250<=birthcounts<500. Size 1 are facilities with birthcounts<250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for Trinity Health St. Joseph Mercy Oakland for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

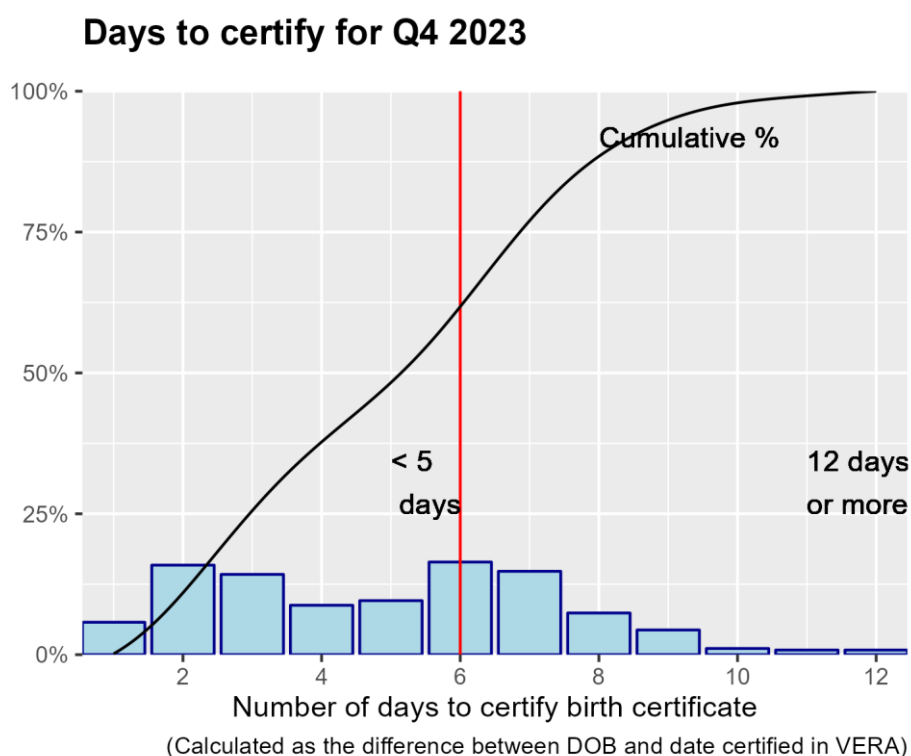


## 81. University of Michigan Health-West

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	408	3 days	3 days	17 days
Q2	440	3 days	3.1 days	11 days
Q3	424	3 days	3.3 days	19 days
Q4	365	5 days	4.9 days	12 days
Total	1,637	3 days	3.5 days	19 days

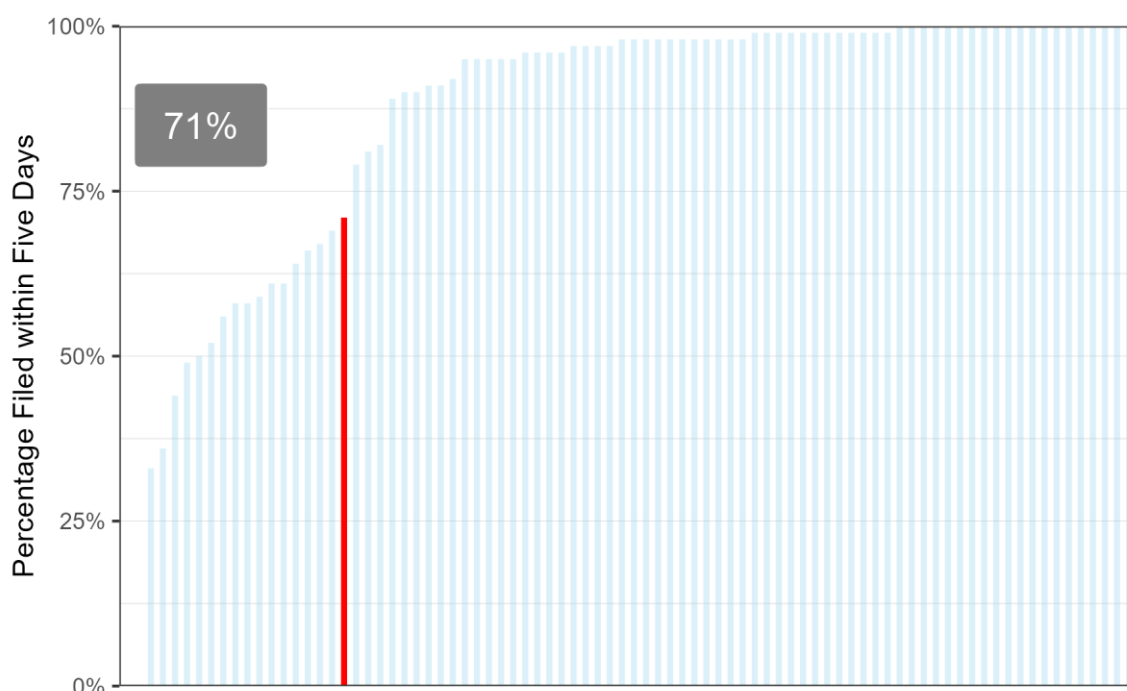
The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.



University of Michigan Health-West certified 71% of its birth certificates within 5 days in Q4 2023.

The next chart shows how University of Michigan Health-West compares with all other birth hospitals in Michigan for Q4 2023.

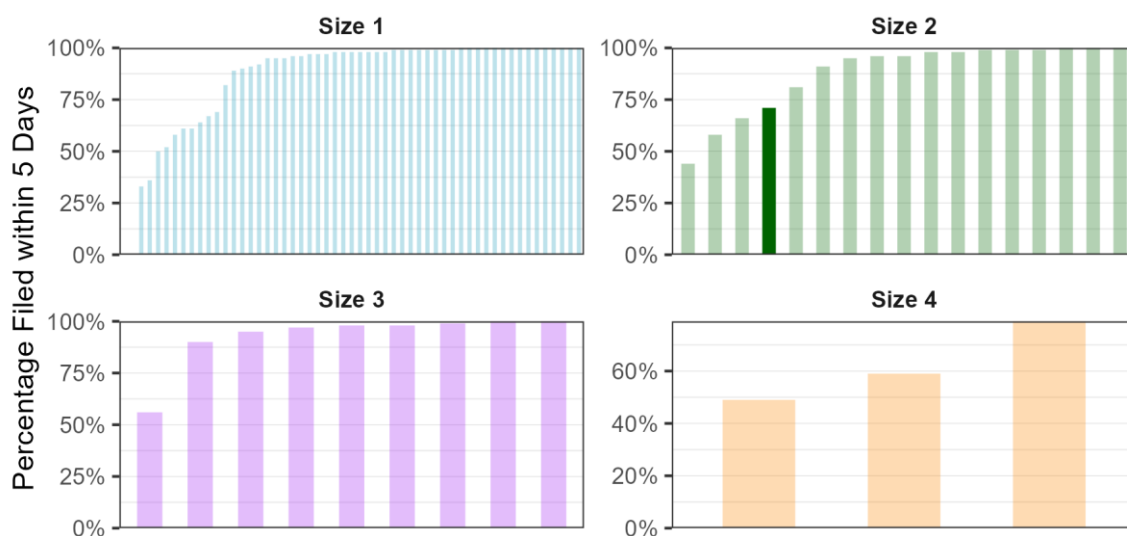
### Percentage Filed On Time in Five Days by Hospital



The grouped bar chart below compares quarterly performance of University of Michigan Health-West to hospitals of similar size. Details on size groups are in the plot caption.

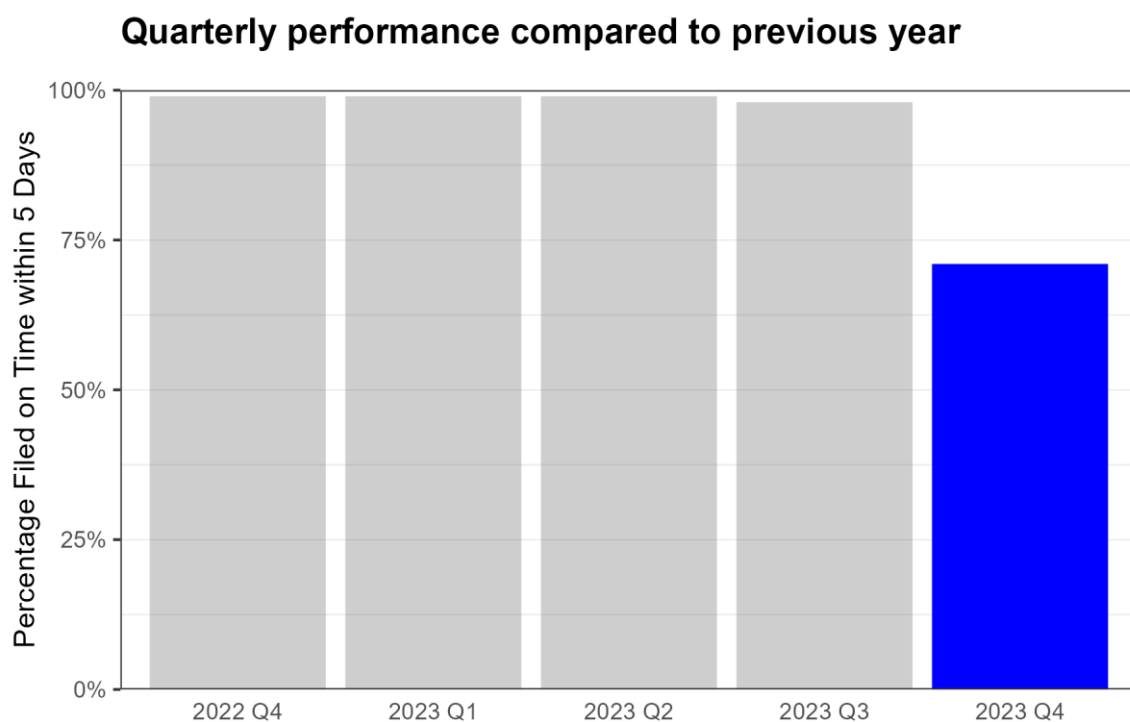
### Percentage Filed on Time by Hospital & Group Size

Selected Hospital Percentage: 71%



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ .  
Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for University of Michigan Health-West for the current year against the previous four quarters.

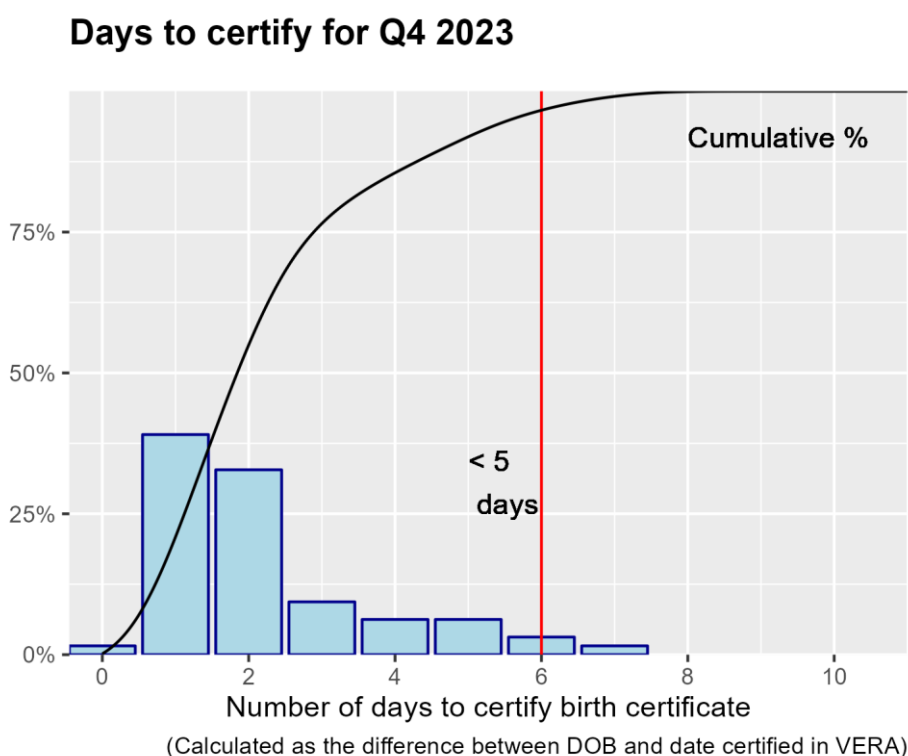


## 82. UP Health System - Bell

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

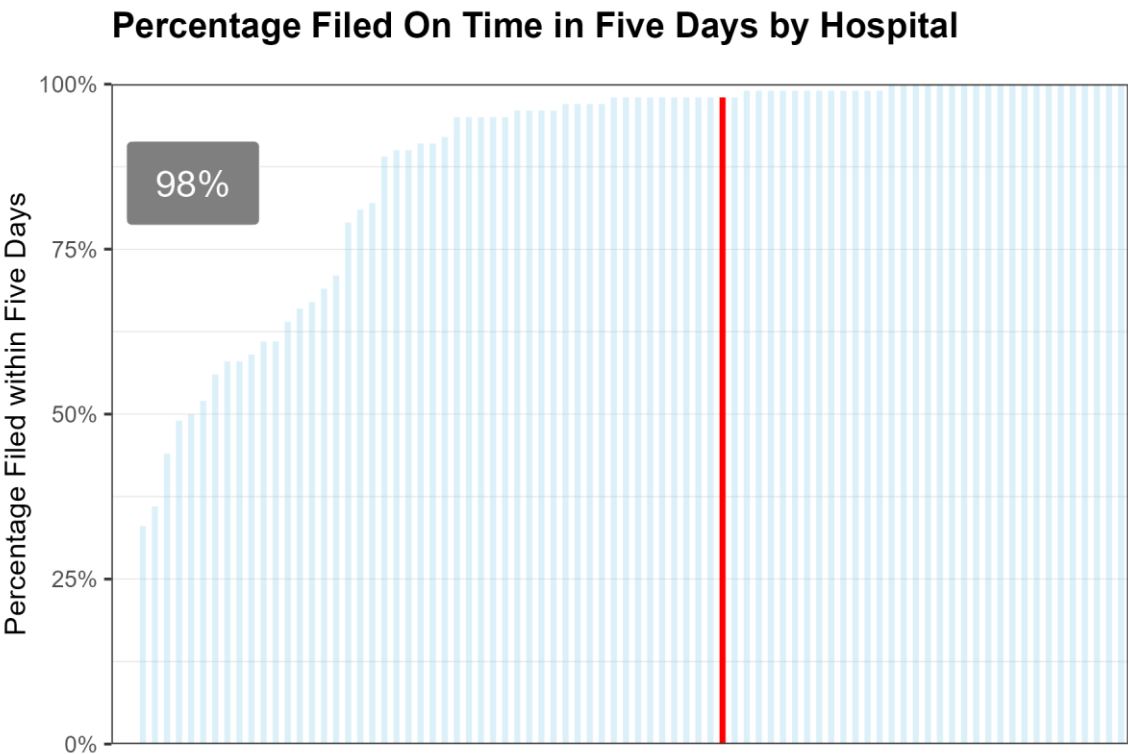
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	72	1 days	2.3 days	35 days
Q2	55	1 days	1.8 days	5 days
Q3	68	1 days	1.9 days	6 days
Q4	64	2 days	2.2 days	7 days
Total	259	1 days	2.1 days	35 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

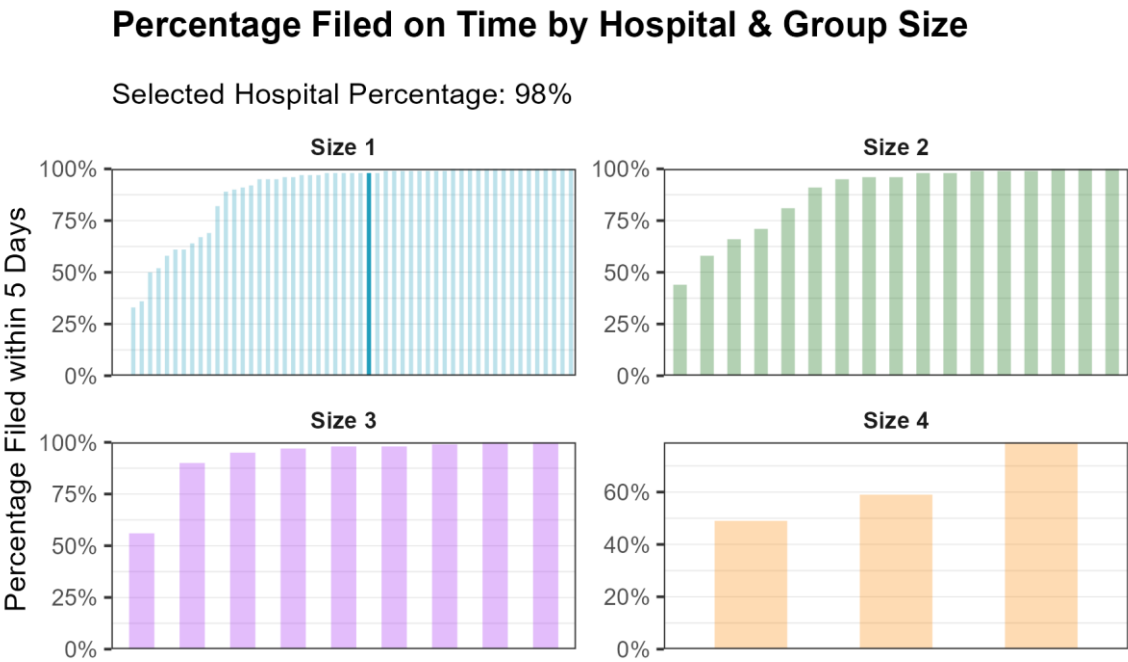


UP Health System - Bell certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how UP Health System - Bell compares with all other birth hospitals in Michigan for Q4 2023.



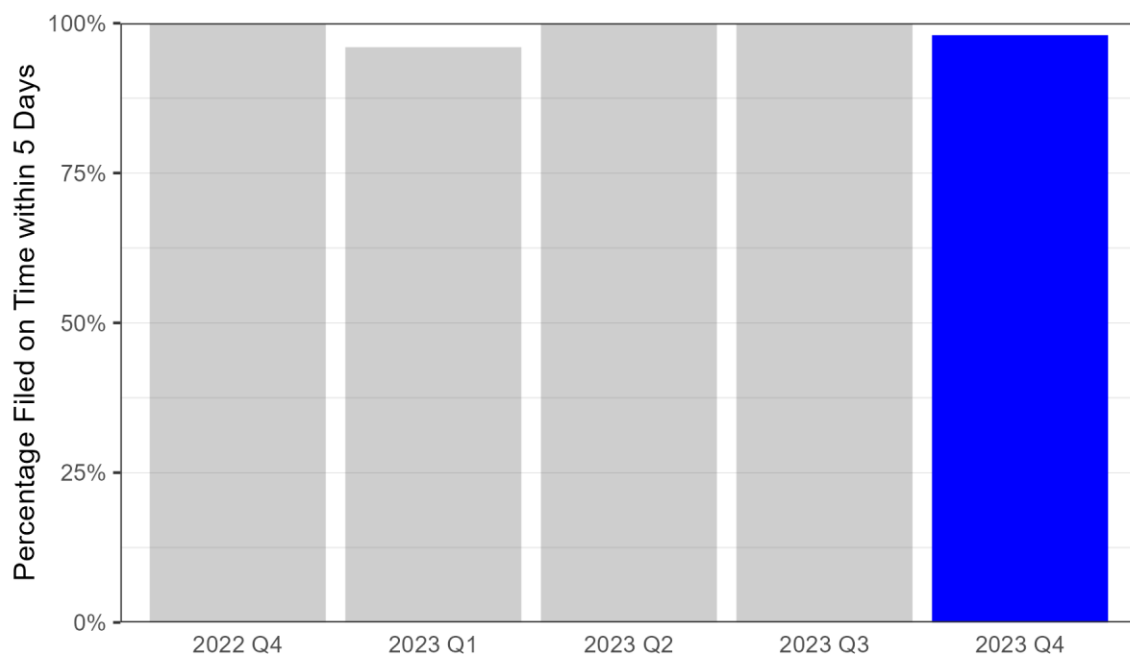
The grouped bar chart below compares quarterly performance of UP Health System - Bell to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts ≥ 1000. Size 3 are facilities with 500 ≤ birthcounts < 1000. Size 2 are facilities with 250 ≤ birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for UP Health System - Bell for the current year against the previous four quarters.

**Quarterly performance compared to previous year**



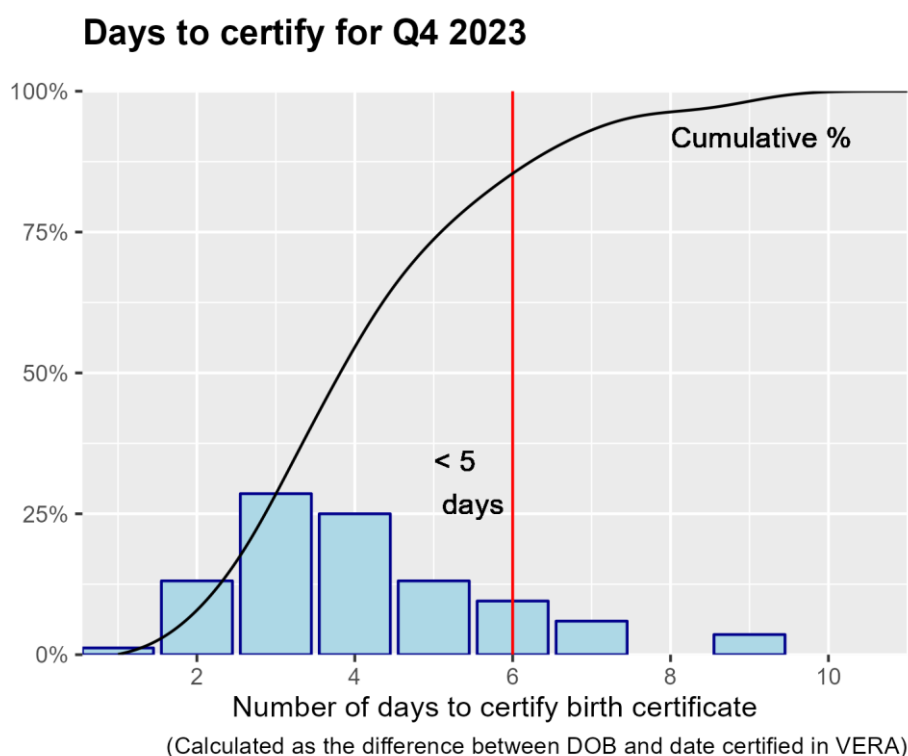


## 83. UP Health Systems - Marquette

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

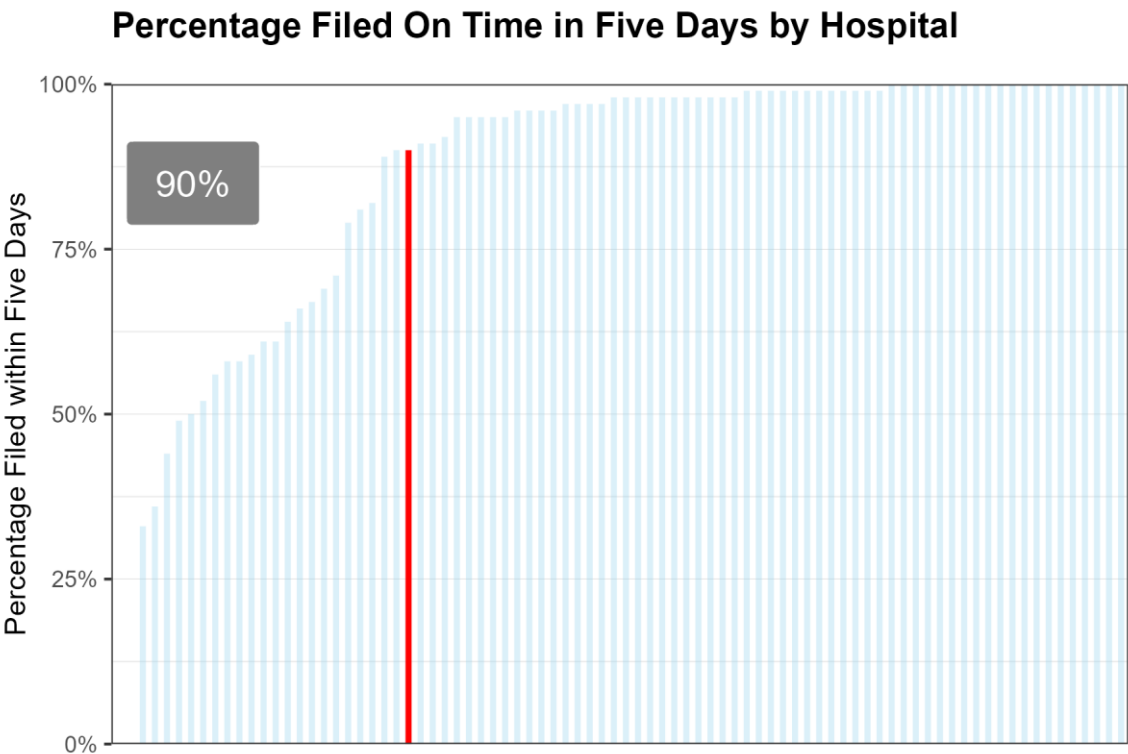
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	114	5 days	5.1 days	25 days
Q2	116	2 days	2.6 days	12 days
Q3	131	4 days	4 days	7 days
Q4	84	4 days	4.1 days	9 days
Total	445	4 days	3.9 days	25 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

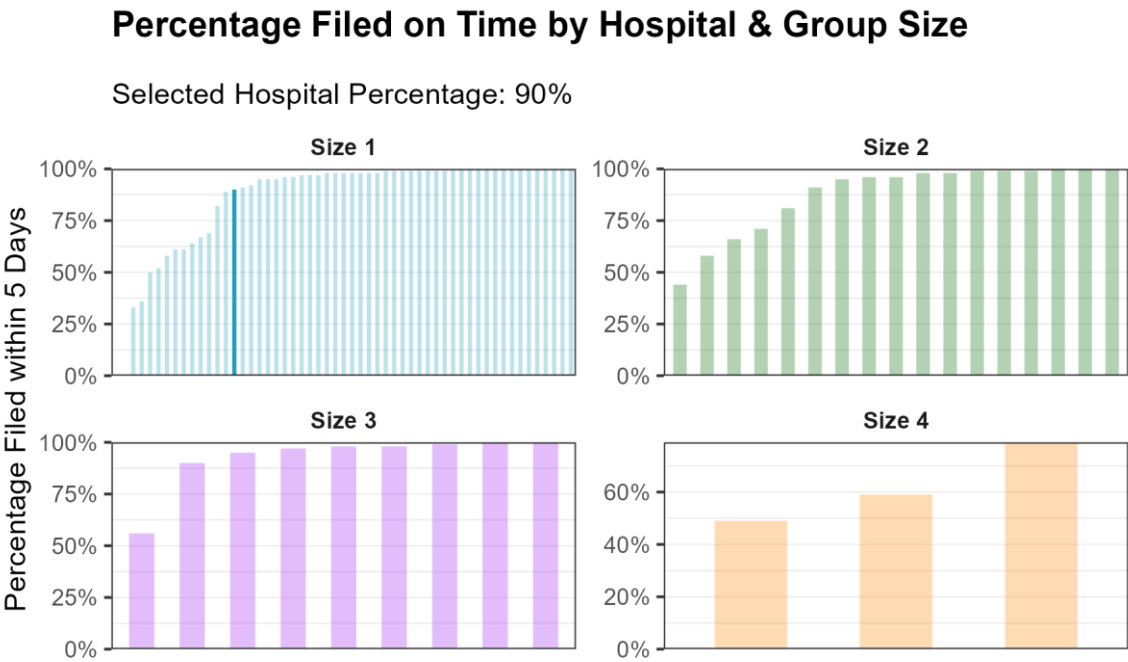


UP Health Systems - Marquette certified 90% of its birth certificates within 5 days in Q4 2023.

The next chart shows how UP Health Systems - Marquette compares with all other birth hospitals in Michigan for Q4 2023.



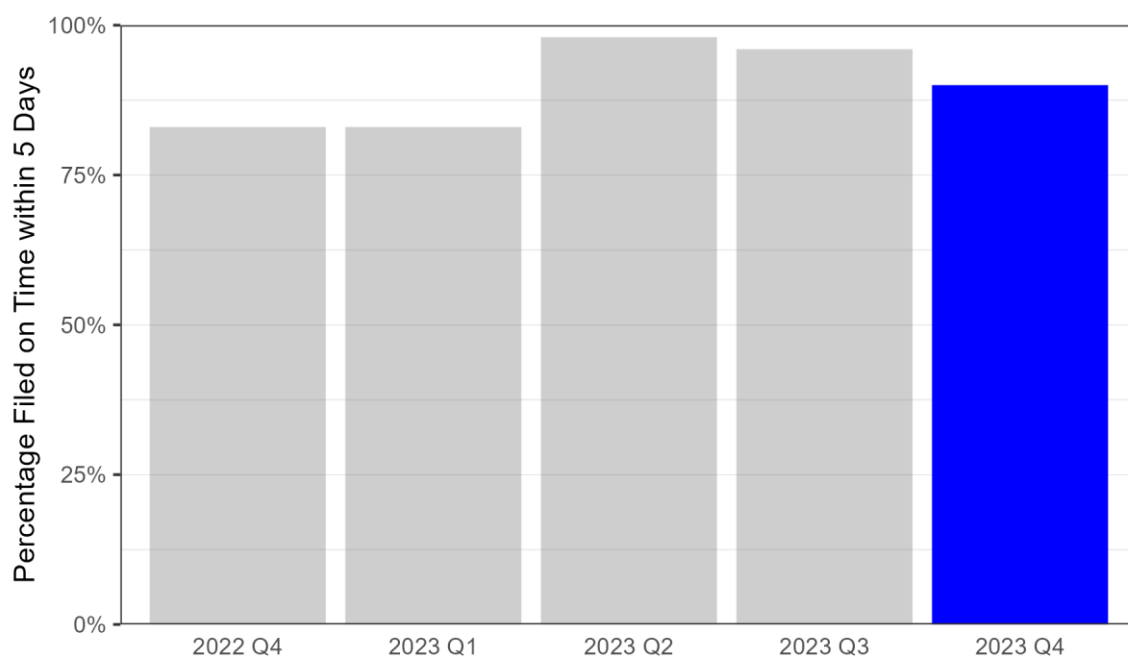
The grouped bar chart below compares quarterly performance of UP Health Systems - Marquette to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts >= 1000. Size 3 are facilities with 500 <= birthcounts < 1000. Size 2 are facilities with 250 <= birthcounts < 500. Size 1 are facilities with birthcounts < 250.

Finally, the chart below compares quarterly performance of all birth certificates filed on time for UP Health Systems - Marquette for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

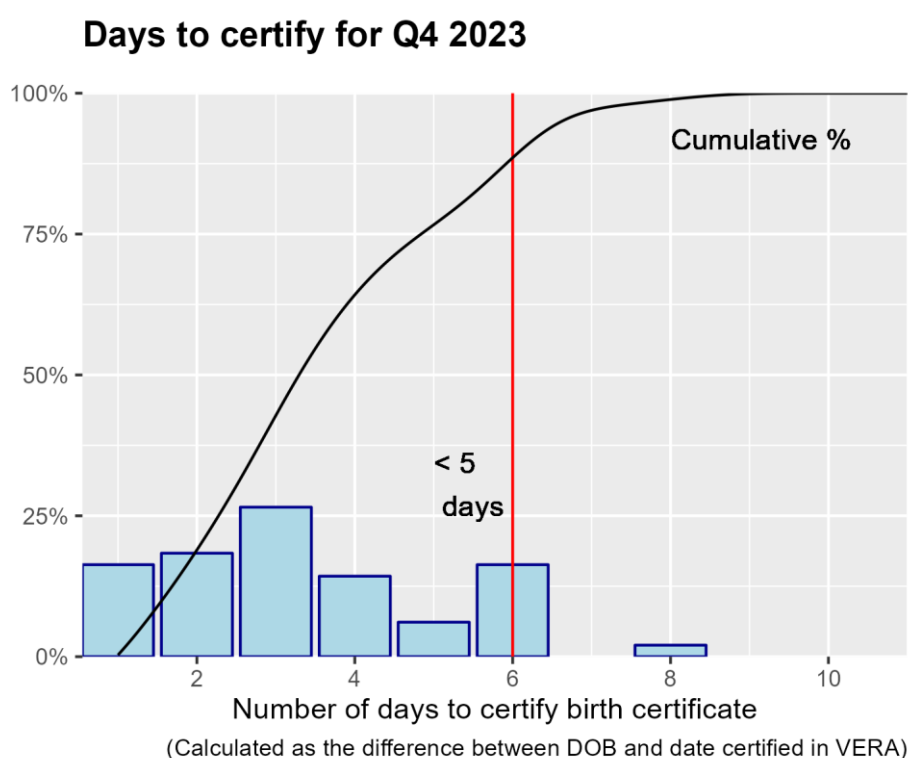


## 84. UP Health Systems - Portage

The table below shows the mean, median, and maximum number of days to certify birth certificates by quarter and for the year.

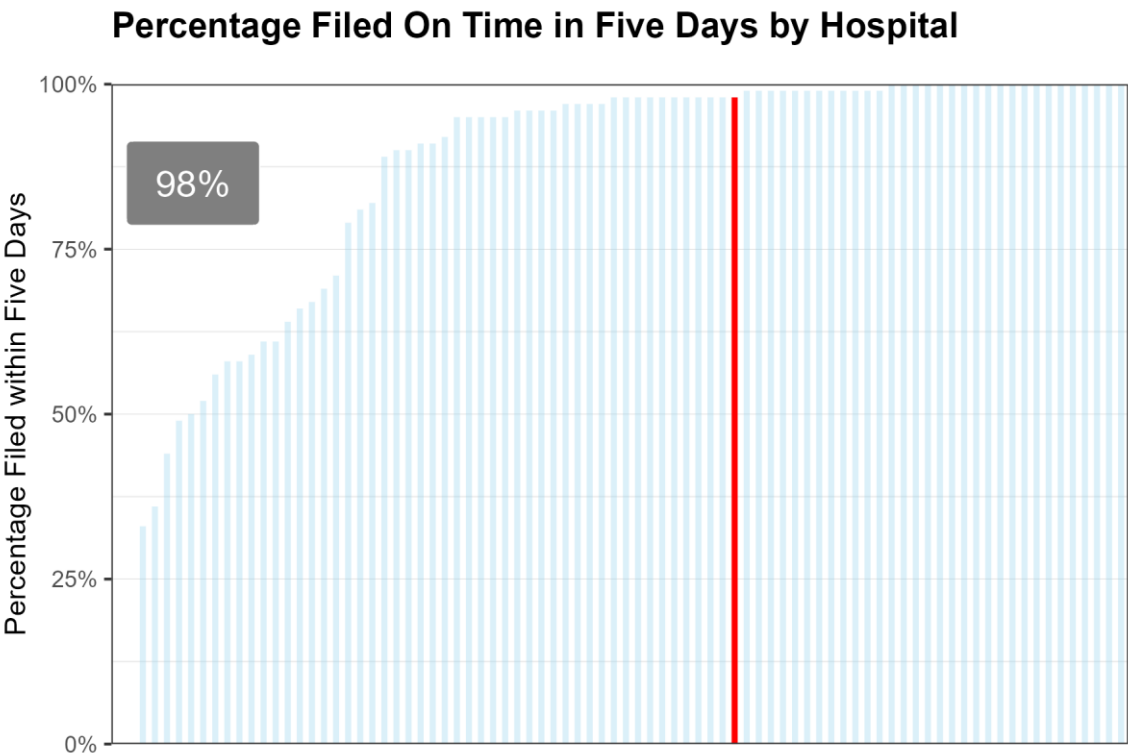
Number of Days to Certify Birth Certificates				
Period	Total births	Median	Mean	Max
Q1	53	4 days	4.8 days	25 days
Q2	46	2 days	3.3 days	24 days
Q3	57	4 days	4.9 days	27 days
Q4	49	3 days	3.3 days	8 days
Total	205	3 days	4.1 days	27 days

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in Q4 2023.

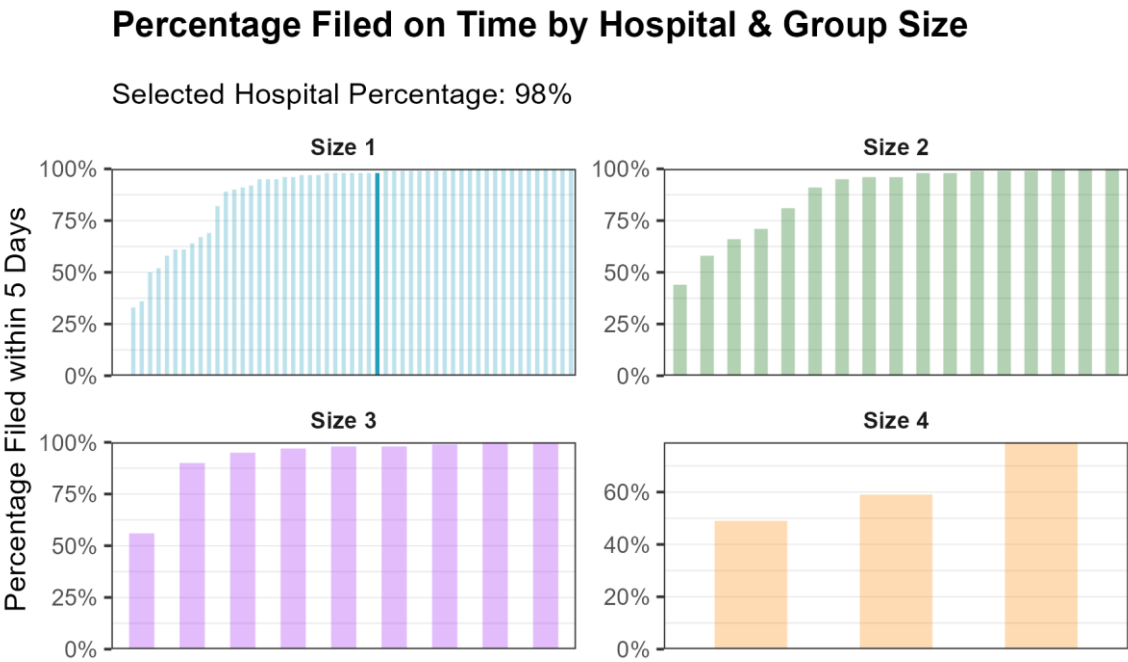


UP Health Systems - Portage certified 98% of its birth certificates within 5 days in Q4 2023.

The next chart shows how UP Health Systems - Portage compares with all other birth hospitals in Michigan for Q4 2023.



The grouped bar chart below compares quarterly performance of UP Health Systems - Portage to hospitals of similar size. Details on size groups are in the plot caption.



Size 4 are facilities with birthcounts  $\geq 1000$ . Size 3 are facilities with  $500 \leq \text{birthcounts} < 1000$ . Size 2 are facilities with  $250 \leq \text{birthcounts} < 500$ . Size 1 are facilities with birthcounts  $< 250$ .

Finally, the chart below compares quarterly performance of all birth certificates filed on time for UP Health Systems - Portage for the current year against the previous four quarters.

**Quarterly performance compared to previous year**

