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

**HOSPITAL BIRTH CERTIFICATE
TIMELINESS REPORT**

January 1 through December 31, 2021

**LANSING, MICHIGAN
MARCH 2022**

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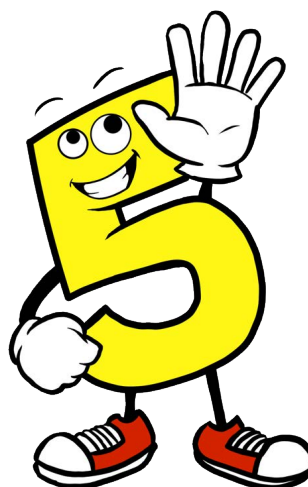


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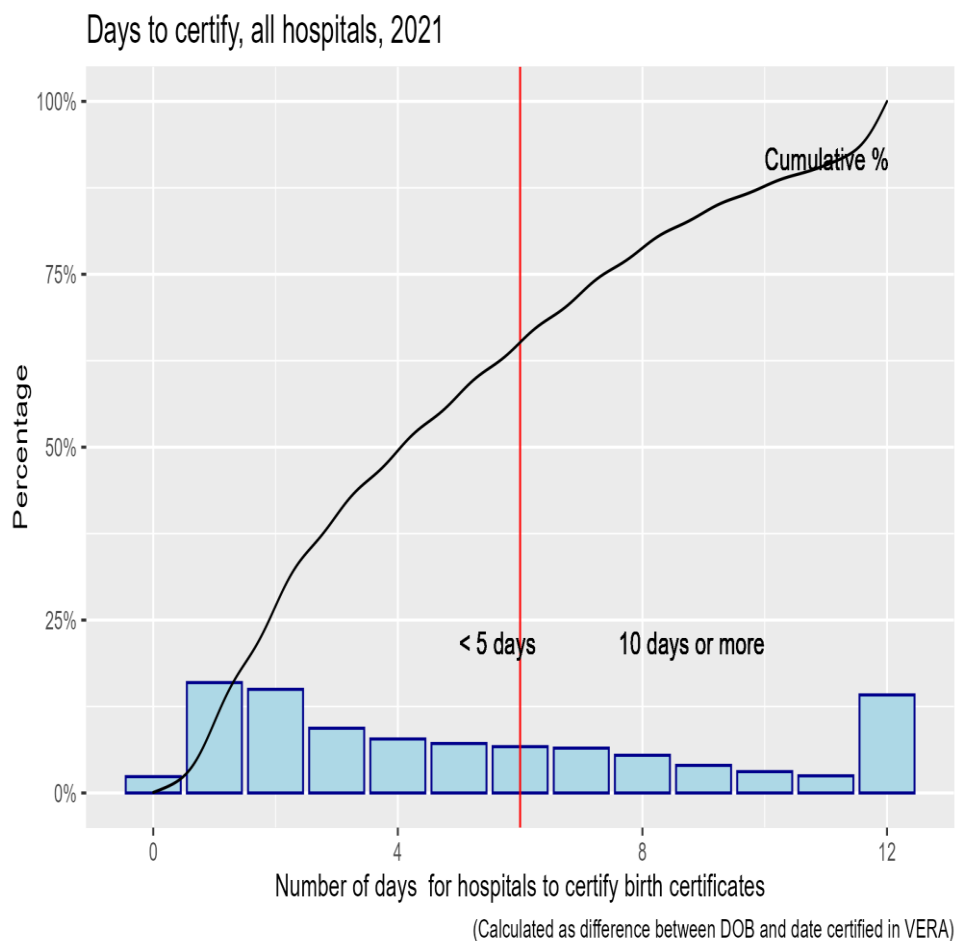
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1. Introduction

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, 64% of hospital births were certified in 5 days.

Hospital Specific Timeliness Reports

The following pages contain detailed timeliness reports for Michigan hospitals with more than 10 live births in 2021.

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

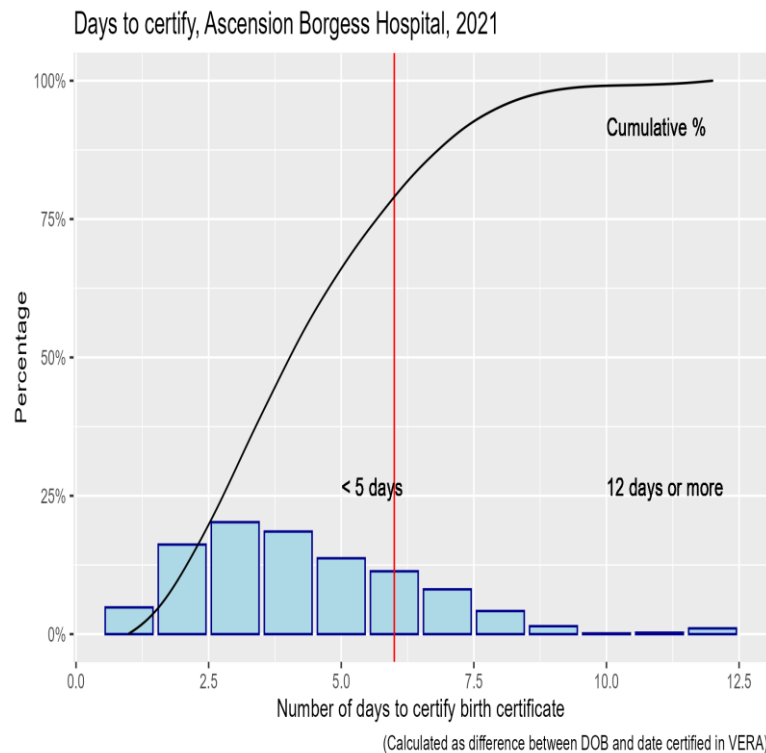
2. Ascension Borgess Hospital

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	# births	Median	Mean	Max
Q1	223	4 days	3.9 days	23 days
Q2	179	4 days	4.3 days	19 days
Q3	185	4 days	4.6 days	19 days
Q4	179	4 days	4.7 days	23 days
Total	766	4 days	4.3 days	23 days

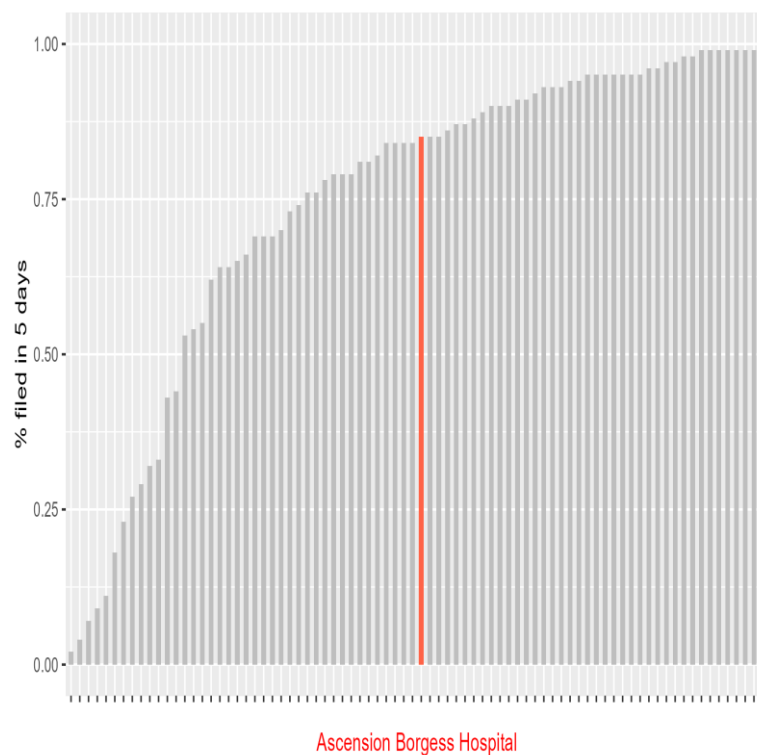
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension Borgess Hospital certified 85% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension Borgess Hospital compares with all other birth hospitals in Michigan for 2021.



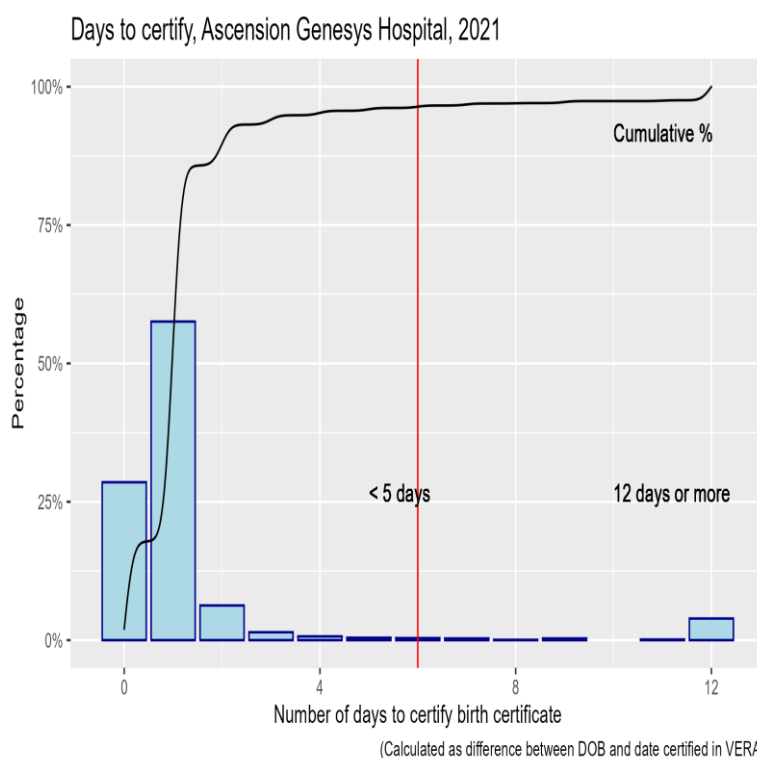
3. Ascension Genesys Hospital

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	# births	Median	Mean	Max
Q1	511	1 days	3.6 days	324 days
Q2	385	1 days	3.8 days	224 days
Q3	385	1 days	4.2 days	172 days
Q4	331	1 days	2.6 days	99 days
Total	1,612	1 days	3.6 days	324 days

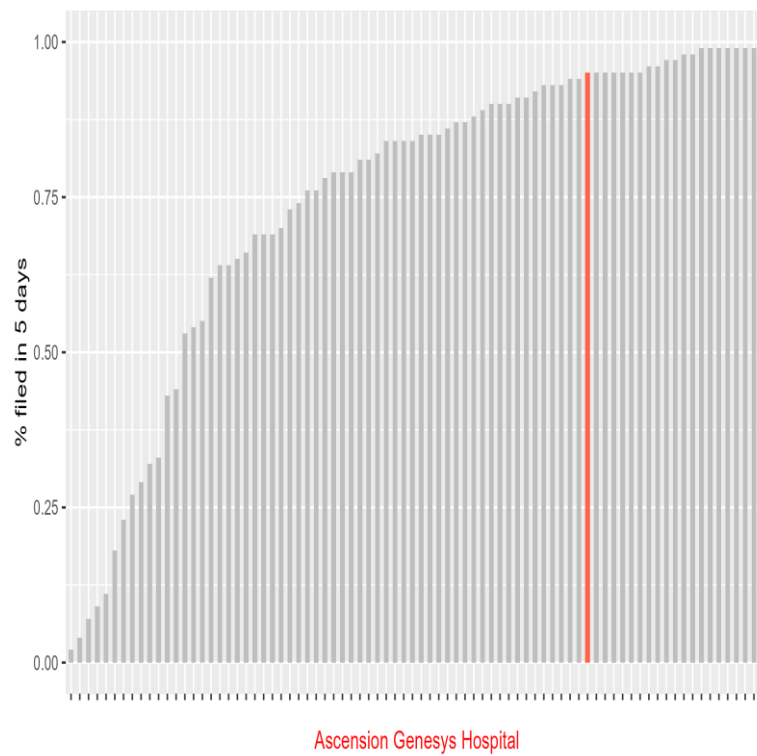
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension Genesys Hospital certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension Genesys Hospital compares with all other birth hospitals in Michigan for 2021.



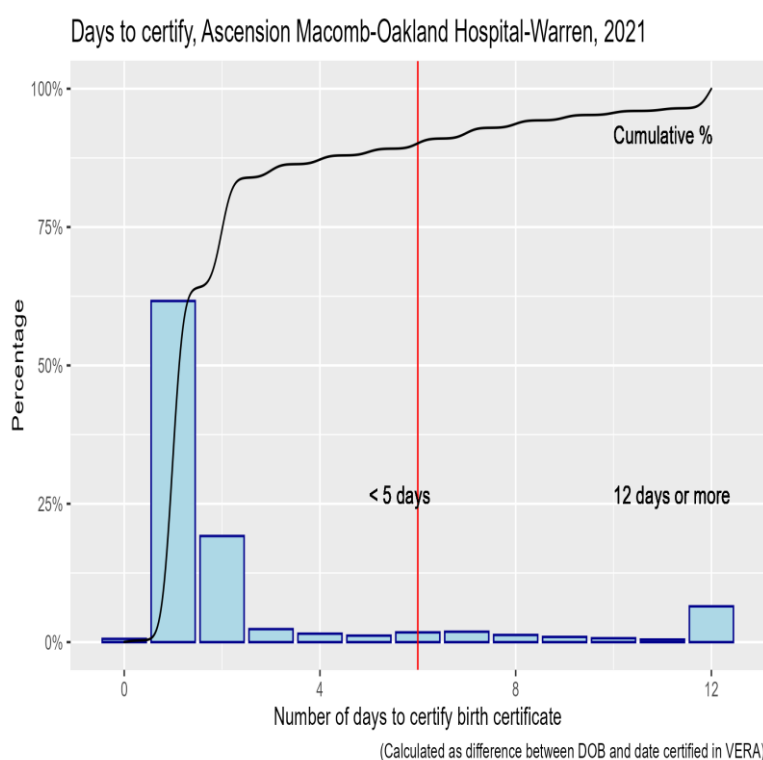
4. Ascension Macomb-Oakland Hospital-Warren

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	# births	Median	Mean	Max
Q1	258	1 days	4.1 days	42 days
Q2	218	1 days	2.1 days	45 days
Q3	206	1 days	2.7 days	127 days
Q4	168	2 days	7.3 days	71 days
Total	850	1 days	3.9 days	127 days

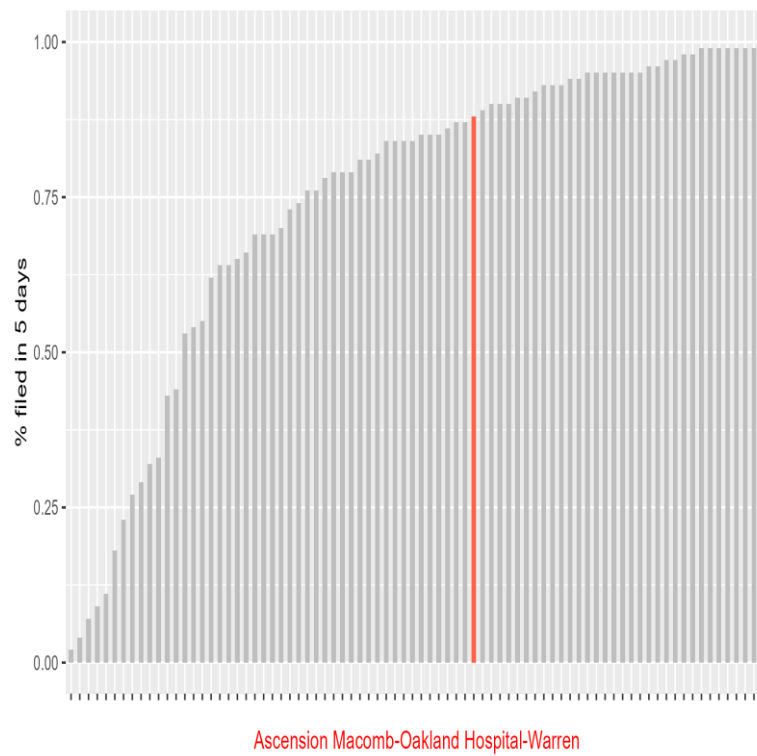
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension Macomb-Oakland Hospital-Warren certified 88% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension Macomb-Oakland Hospital-Warren compares with all other birth hospitals in Michigan for 2021.



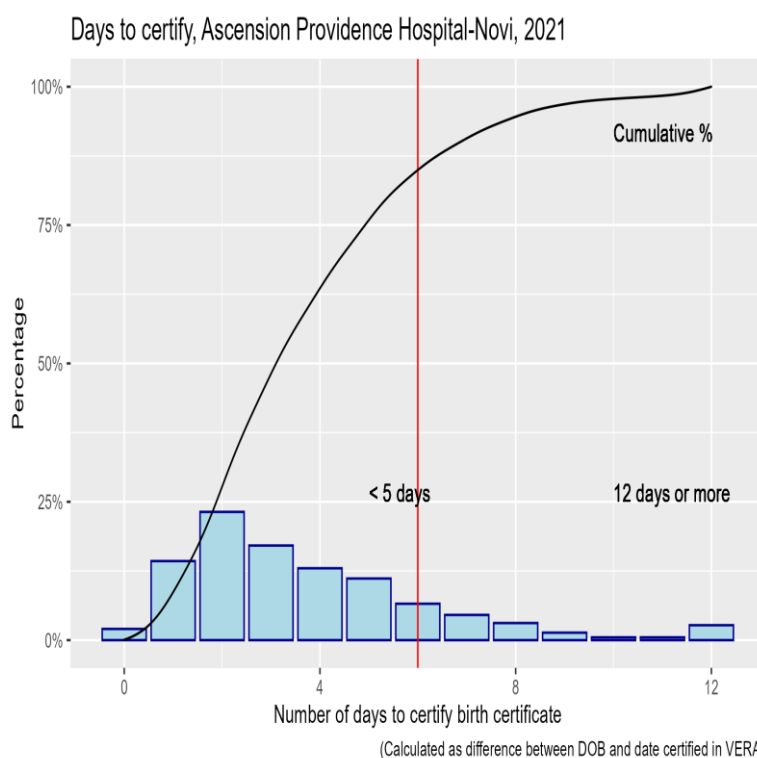
5. Ascension Providence Hospital-Novu

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	# births	Median	Mean	Max
Q1	529	4 days	5.0 days	68 days
Q2	435	2 days	2.6 days	14 days
Q3	446	2 days	2.6 days	42 days
Q4	368	5 days	5.2 days	37 days
Total	1,778	3 days	3.9 days	68 days

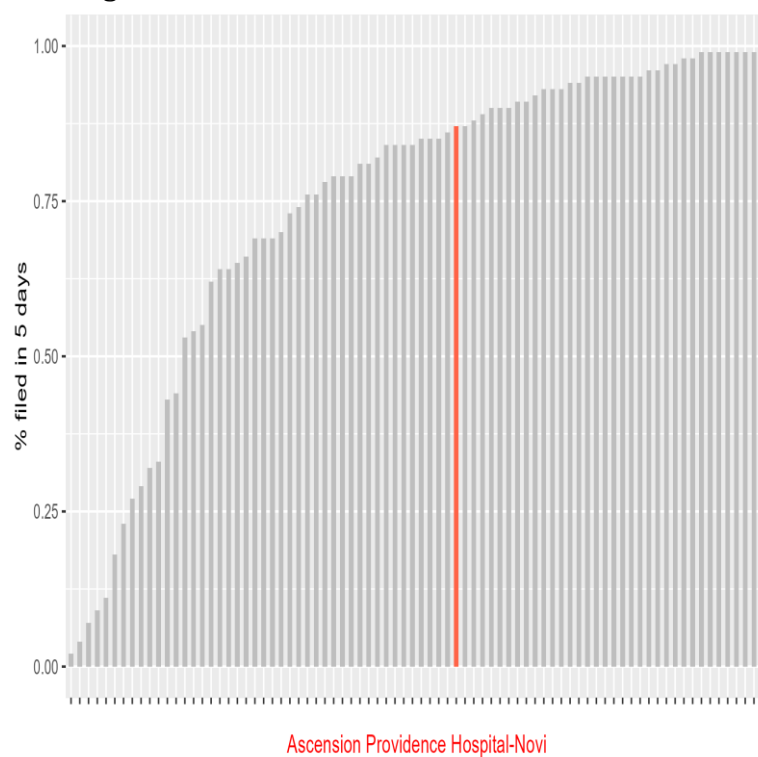
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension Providence Hospital-Novu certified 87% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension Providence Hospital-Novi compares with all other birth hospitals in Michigan for 2021.



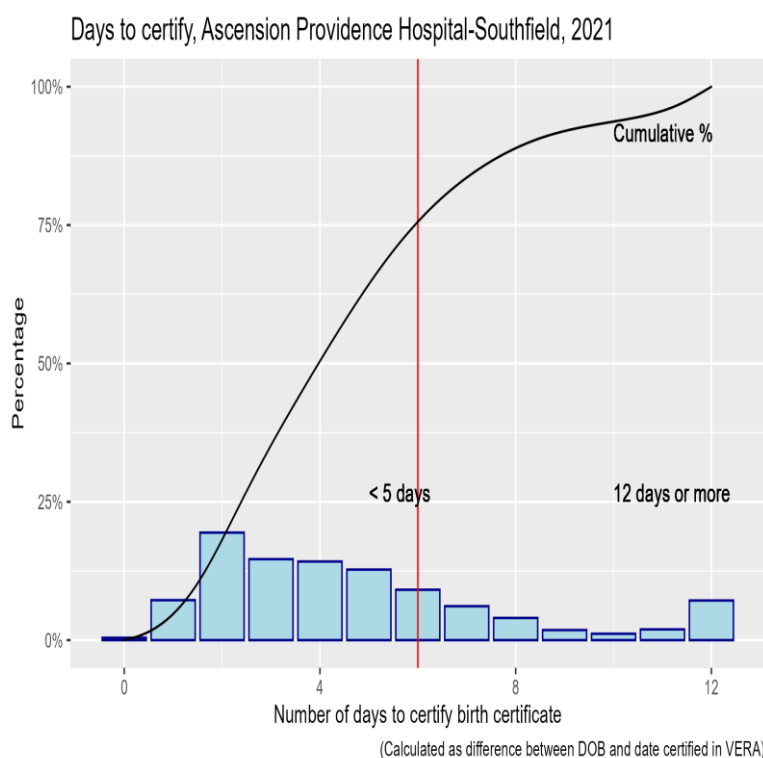
6. Ascension Providence Hospital-Southfield

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	# births	Median	Mean	Max
Q1	526	5 days	5.9 days	35 days
Q2	366	4 days	5.3 days	62 days
Q3	423	4 days	5.2 days	35 days
Q4	332	3 days	3.9 days	45 days
Total	1,647	4 days	5.2 days	62 days

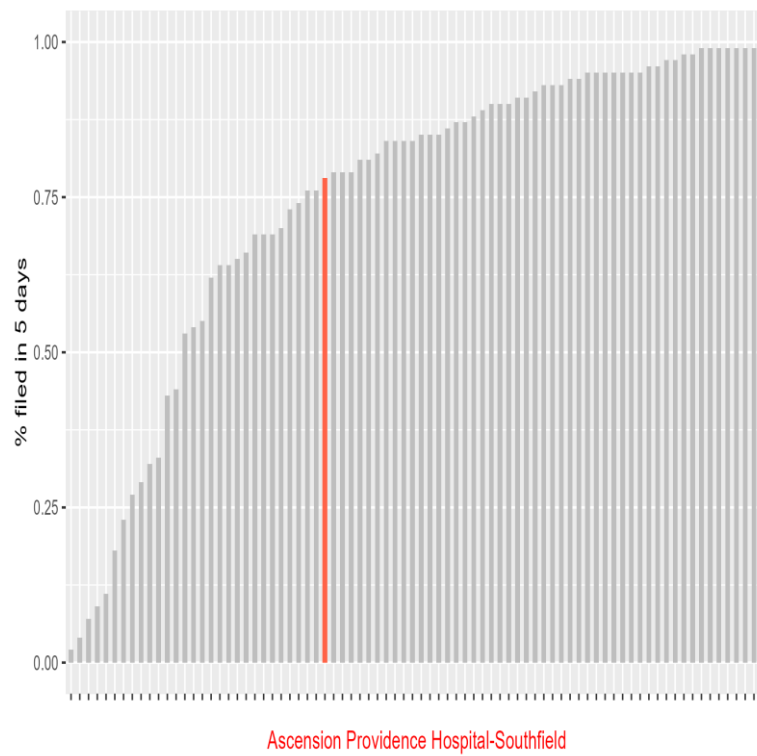
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension Providence Hospital-Southfield certified 78% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension Providence Hospital-Southfield compares with all other birth hospitals in Michigan for 2021.



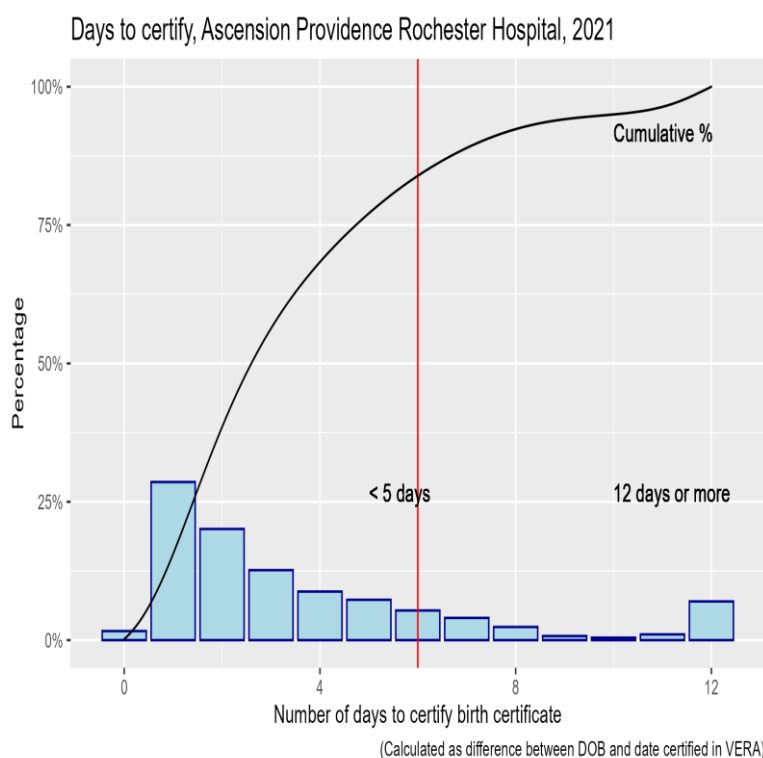
7. Ascension Providence Rochester Hospital

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	# births	Median	Mean	Max
Q1	174	2 days	3.4 days	28 days
Q2	175	2 days	3.5 days	41 days
Q3	169	3 days	3.7 days	21 days
Q4	154	5 days	5.7 days	28 days
Total	672	2 days	4.0 days	41 days

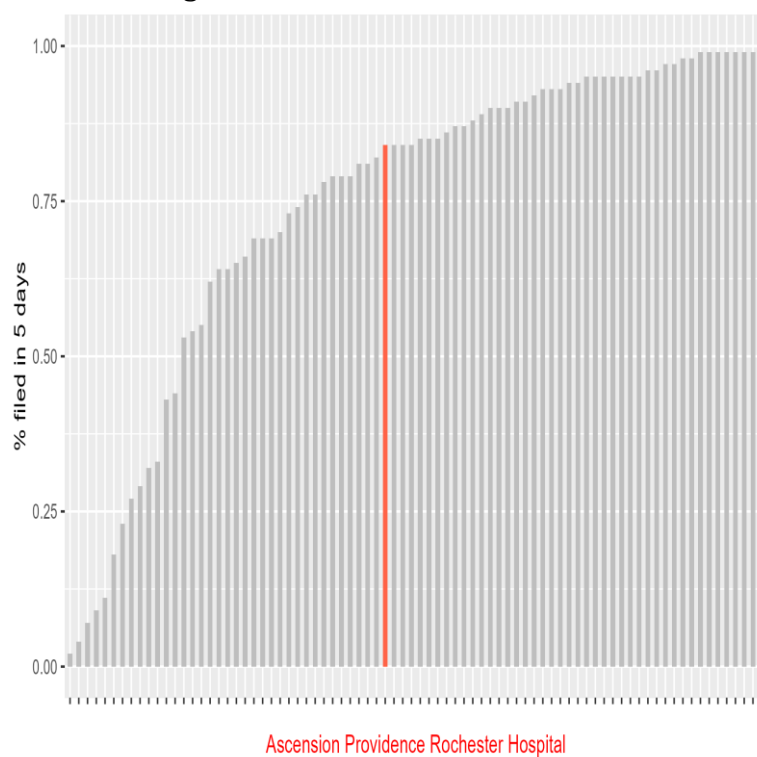
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension Providence Rochester Hospital certified 84% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension Providence Rochester Hospital compares with all other birth hospitals in Michigan for 2021.



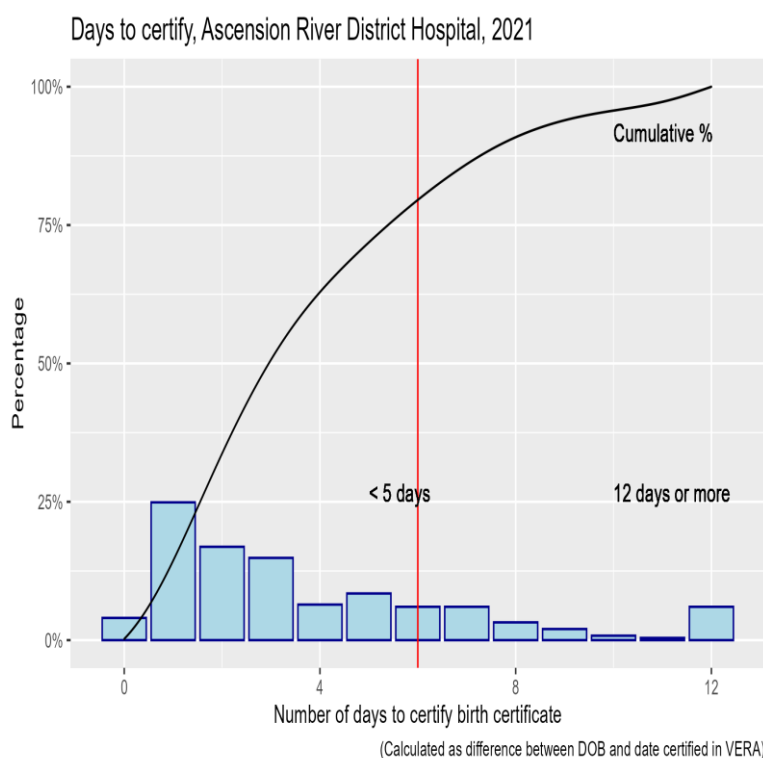
8. Ascension River District Hospital

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	# births	Median	Mean	Max
Q1	75	2 days	4.1 days	31 days
Q2	68	3 days	4.2 days	13 days
Q3	49	4 days	7.8 days	109 days
Q4	57	2 days	3.5 days	49 days
Total	249	3 days	4.7 days	109 days

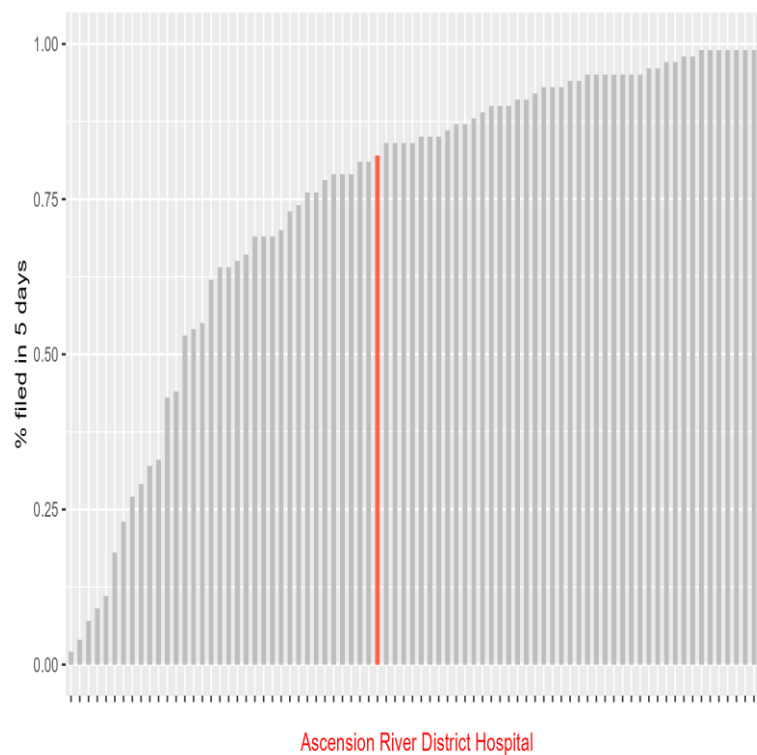
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension River District Hospital certified 82% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension River District Hospital compares with all other birth hospitals in Michigan for 2021.



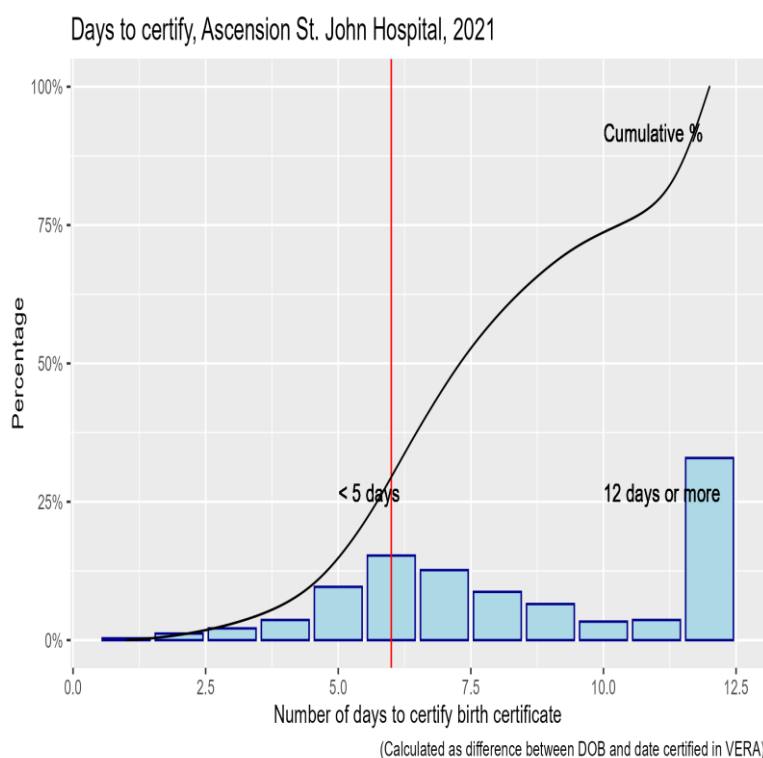
9. Ascension St. John Hospital

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	# births	Median	Mean	Max
Q1	770	7 days	7.8 days	31 days
Q2	695	7 days	8.1 days	34 days
Q3	710	12 days	11.6 days	45 days
Q4	599	16 days	15.4 days	70 days
Total	2,774	8 days	10.5 days	70 days

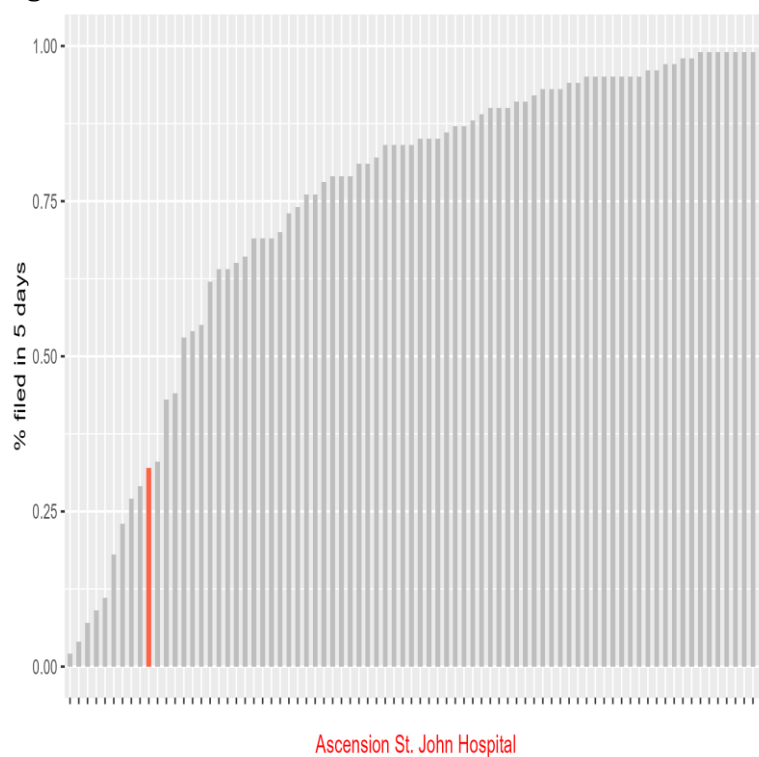
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension St. John Hospital certified 32% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension St. John Hospital compares with all other birth hospitals in Michigan for 2021.



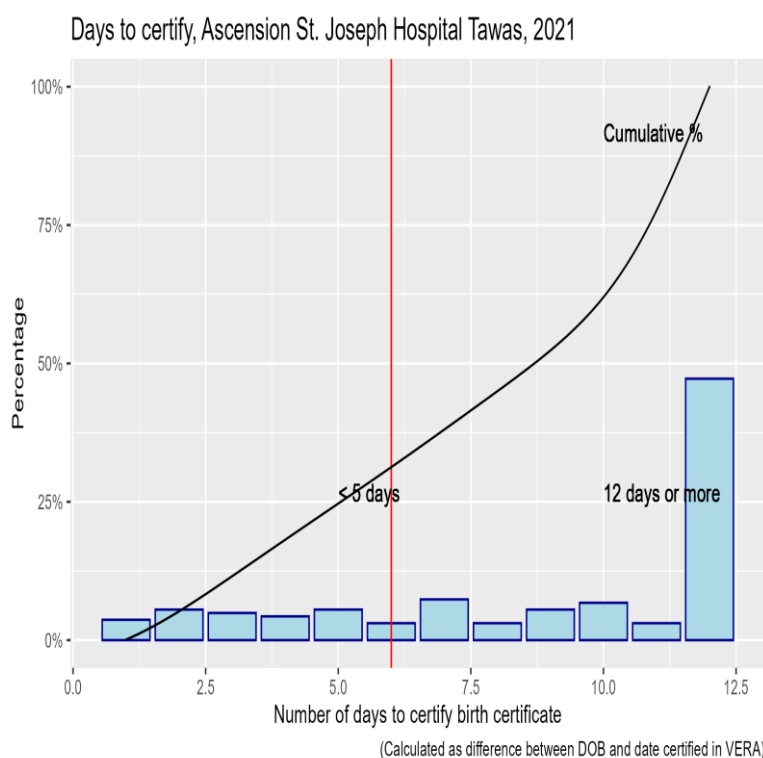
10. Ascension St. Joseph Hospital Tawas

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	# births	Median	Mean	Max
Q1	37	8.0 days	8.6 days	40 days
Q2	50	11.0 days	13.7 days	45 days
Q3	42	20.5 days	23.9 days	74 days
Q4	34	13.5 days	20.0 days	73 days
Total	163	11.0 days	16.5 days	74 days

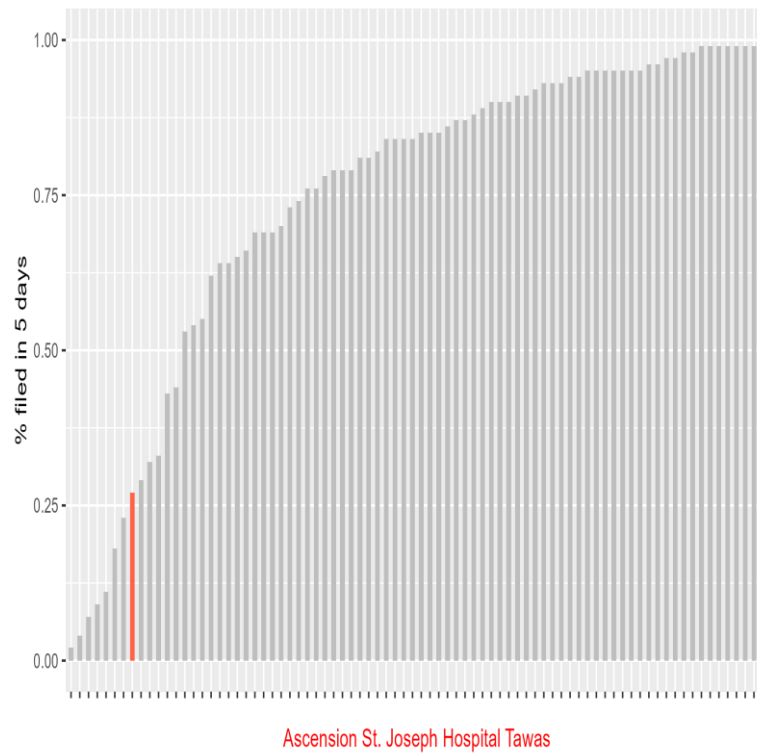
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Ascension St. Joseph Hospital Tawas certified 27% of its birth certificates within 5 days in 2021.

The next chart shows how Ascension St. Joseph Hospital Tawas compares with all other birth hospitals in Michigan for 2021.



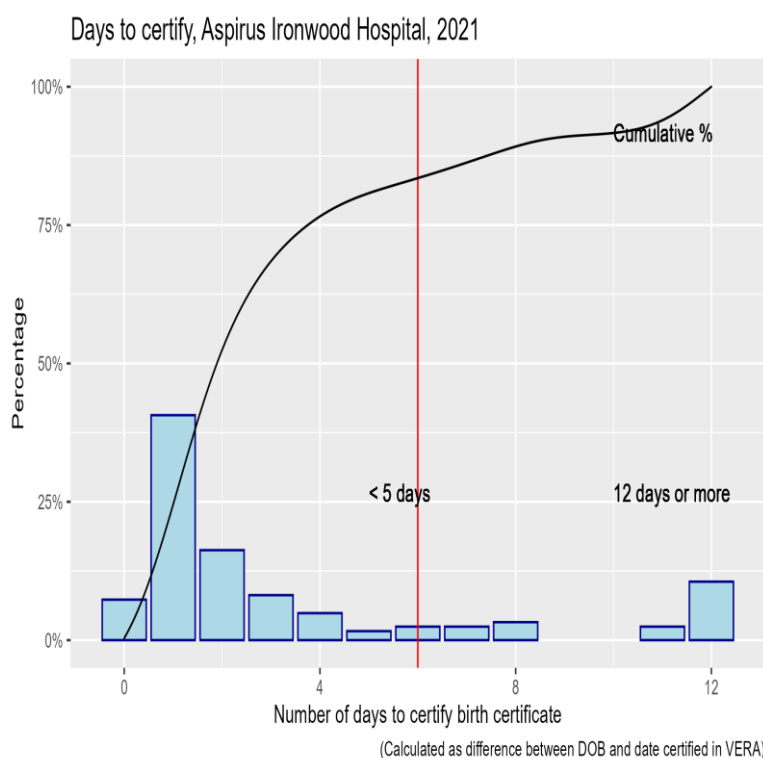
11. Aspirus Ironwood Hospital

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	# births	Median	Mean	Max
Q1	40	2.5 days	6.5 days	30 days
Q2	25	1.0 days	10.9 days	238 days
Q3	33	2.0 days	4.2 days	49 days
Q4	25	2.0 days	4.8 days	21 days
Total	123	2.0 days	6.4 days	238 days

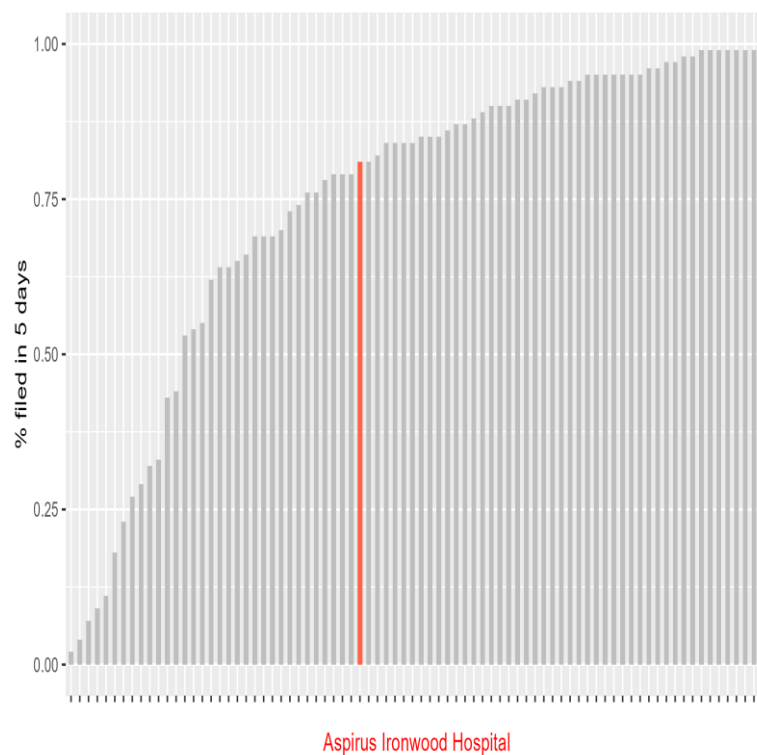
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Aspirus Ironwood Hospital certified 81% of its birth certificates within 5 days in 2021.

The next chart shows how Aspirus Ironwood Hospital compares with all other birth hospitals in Michigan for 2021.



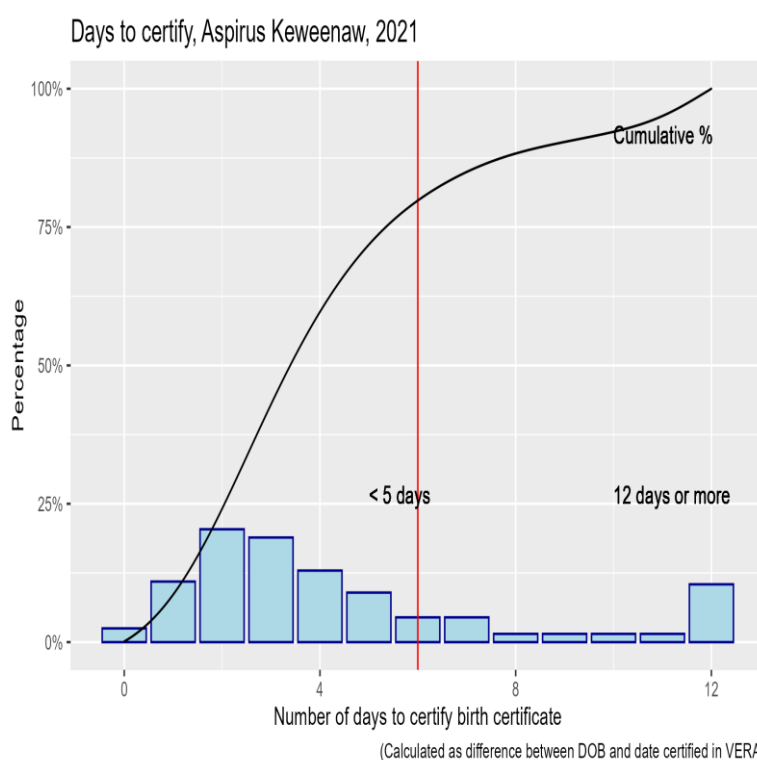
12. Aspirus Keweenaw

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	# births	Median	Mean	Max
Q1	55	3.0 days	6.1 days	65 days
Q2	47	2.0 days	4.0 days	28 days
Q3	55	4.0 days	5.7 days	35 days
Q4	44	4.5 days	11.3 days	106 days
Total	201	3.0 days	6.7 days	106 days

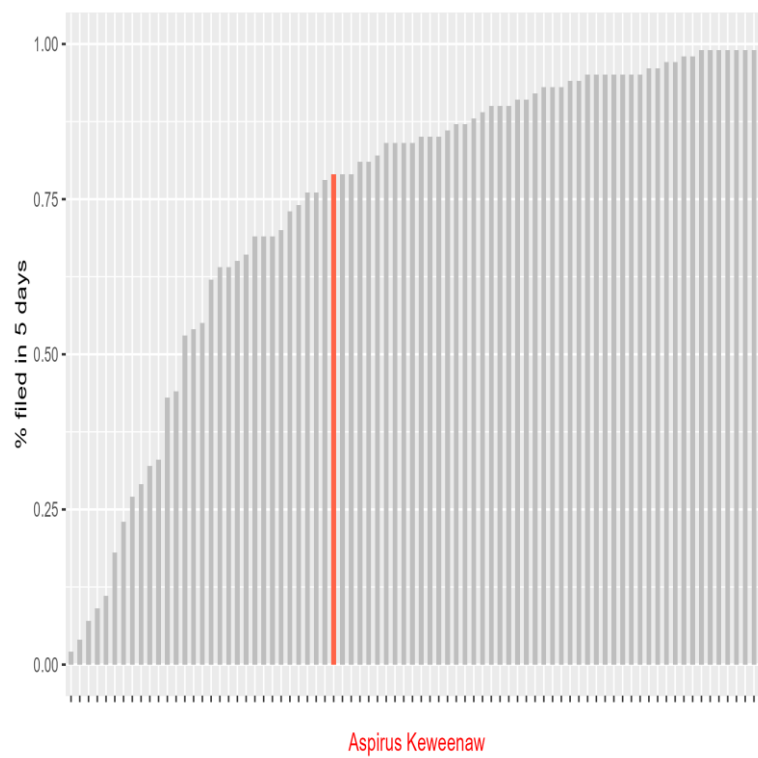
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Aspirus Keweenaw certified 79% of its birth certificates within 5 days in 2021.

The next chart shows how Aspirus Keweenaw compares with all other birth hospitals in Michigan for 2021.



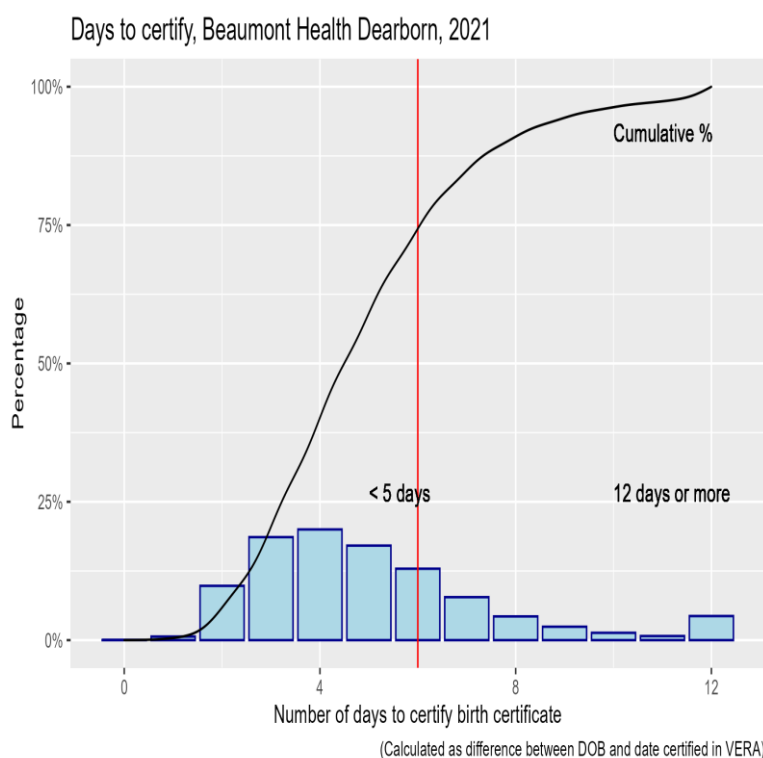
13. Beaumont Health Dearborn

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	# births	Median	Mean	Max
Q1	1,327	5 days	5.5 days	31 days
Q2	1,006	5 days	5.8 days	54 days
Q3	1,068	4 days	5.4 days	58 days
Q4	1,053	4 days	5.2 days	72 days
Total	4,454	5 days	5.5 days	72 days

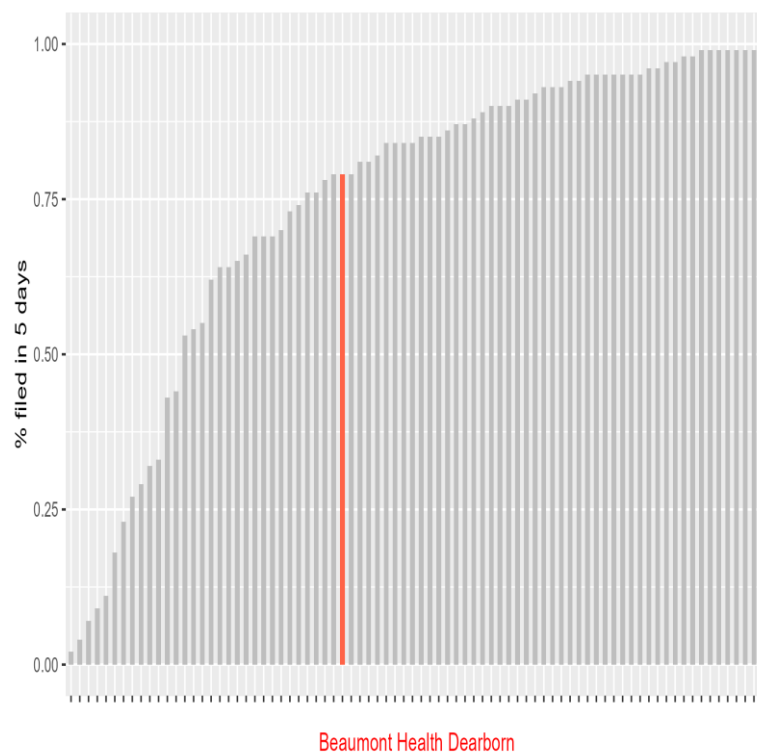
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Beaumont Health Dearborn certified 79% of its birth certificates within 5 days in 2021.

The next chart shows how Beaumont Health Dearborn compares with all other birth hospitals in Michigan for 2021.



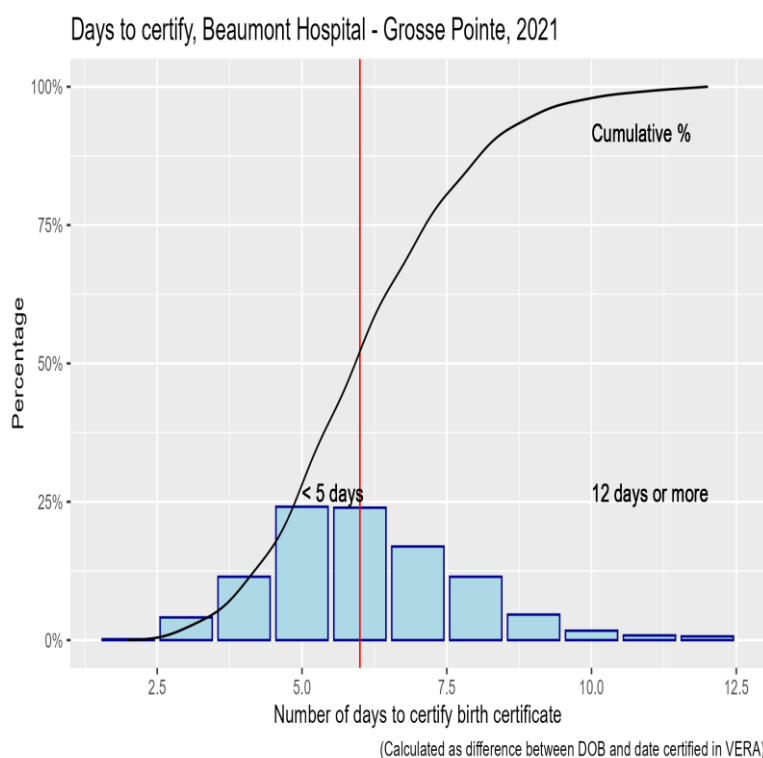
14. Beaumont Hospital - Grosse Pointe

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	# births	Median	Mean	Max
Q1	170	6 days	6.1 days	13 days
Q2	134	6 days	6.1 days	10 days
Q3	167	6 days	6.3 days	14 days
Q4	114	5 days	5.7 days	11 days
Total	585	6 days	6.1 days	14 days

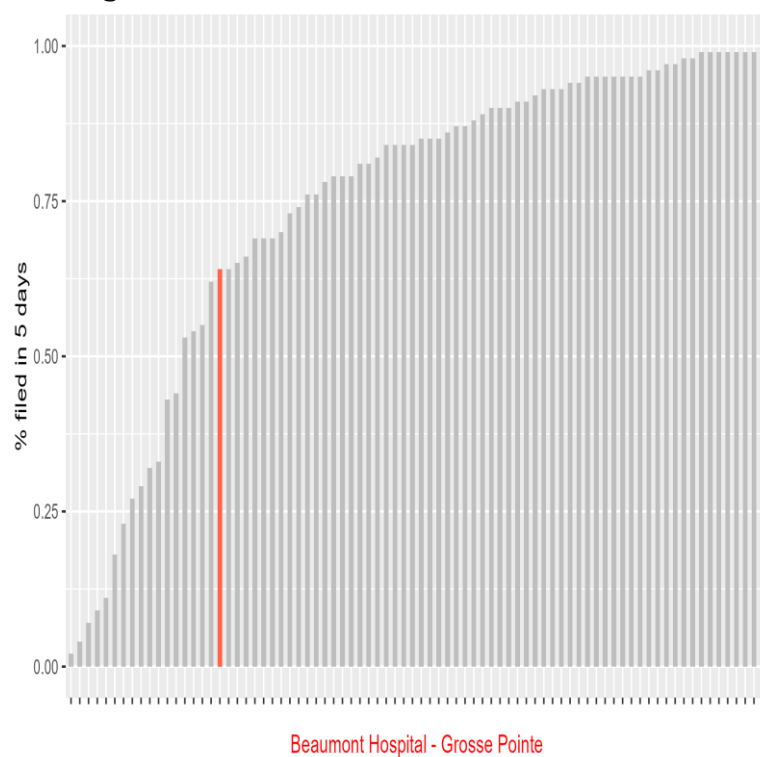
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Beaumont Hospital - Grosse Pointe certified 64% of its birth certificates within 5 days in 2021.

The next chart shows how Beaumont Hospital - Grosse Pointe compares with all other birth hospitals in Michigan for 2021.



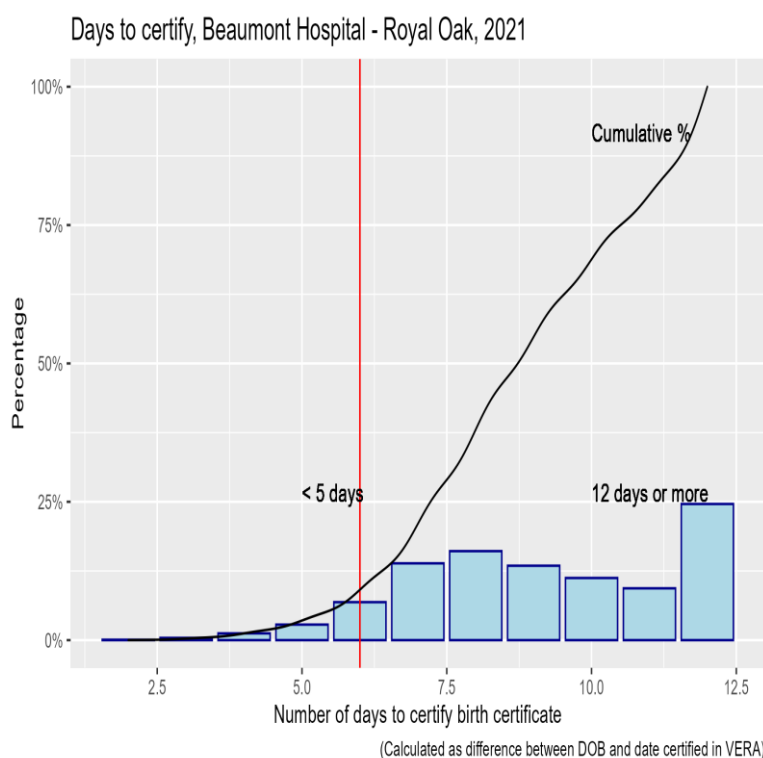
15. Beaumont Hospital - Royal Oak

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	# births	Median	Mean	Max
Q1	2,421	8 days	8.5 days	229 days
Q2	1,890	9 days	9.1 days	38 days
Q3	2,021	10 days	10.8 days	48 days
Q4	1,751	11 days	11.2 days	43 days
Total	8,083	9 days	9.8 days	229 days

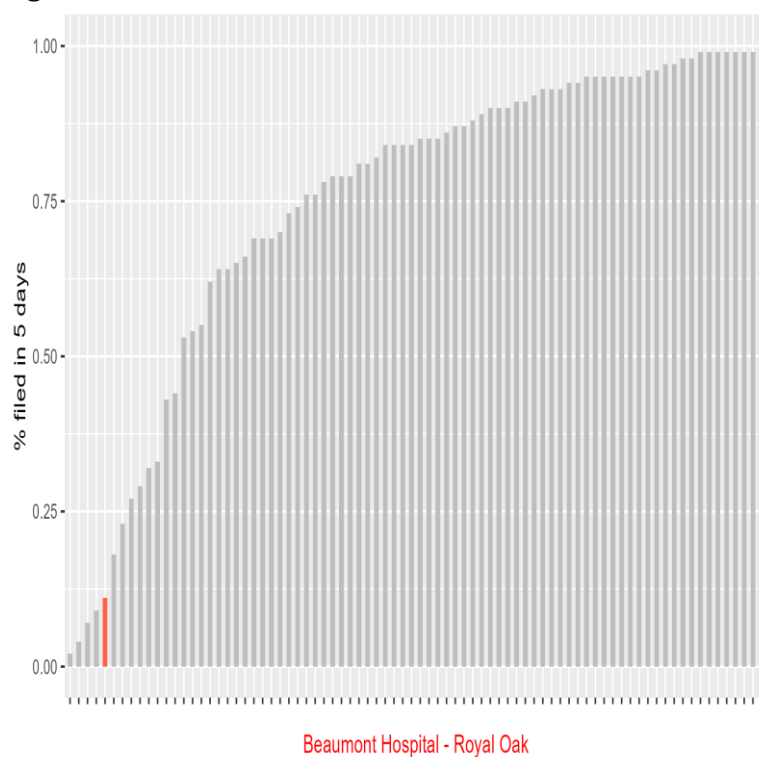
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Beaumont Hospital - Royal Oak certified 11% of its birth certificates within 5 days in 2021.

The next chart shows how Beaumont Hospital - Royal Oak compares with all other birth hospitals in Michigan for 2021.



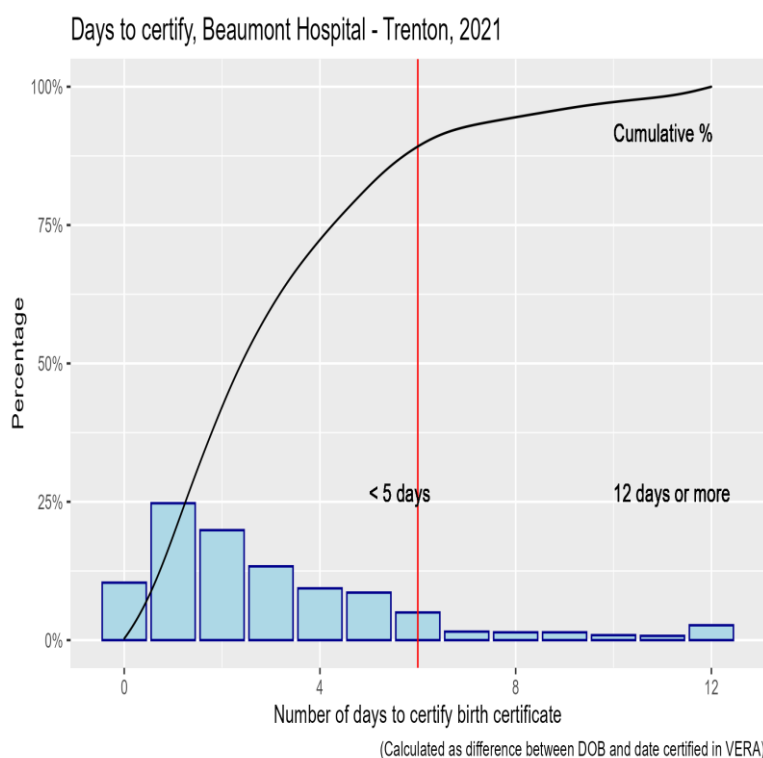
16. Beaumont Hospital - Trenton

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	# births	Median	Mean	Max
Q1	246	2 days	3.4 days	35 days
Q2	198	2 days	3.5 days	24 days
Q3	197	2 days	3.0 days	20 days
Q4	139	2 days	2.5 days	13 days
Total	780	2 days	3.2 days	35 days

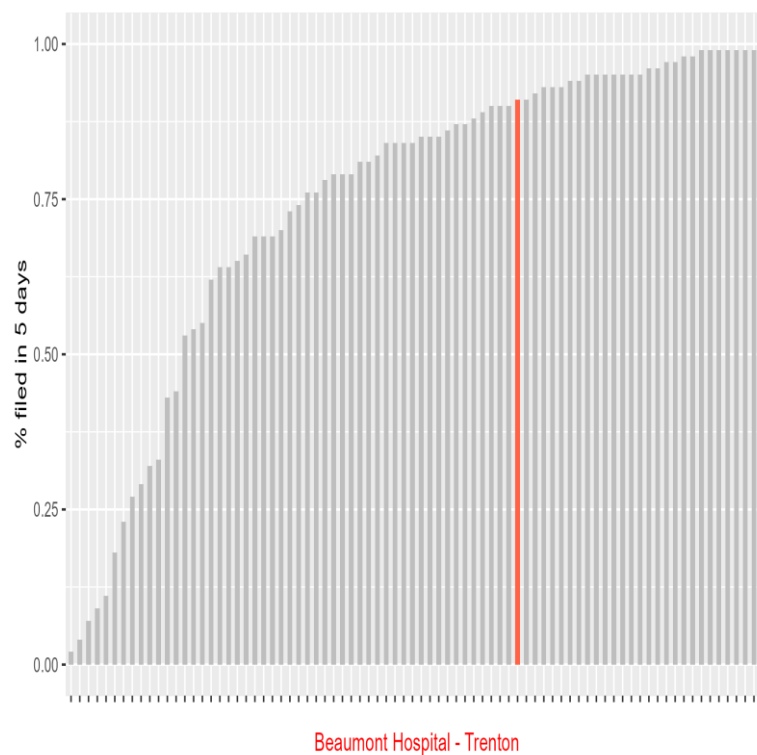
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Beaumont Hospital - Trenton certified 91% of its birth certificates within 5 days in 2021.

The next chart shows how Beaumont Hospital - Trenton compares with all other birth hospitals in Michigan for 2021.



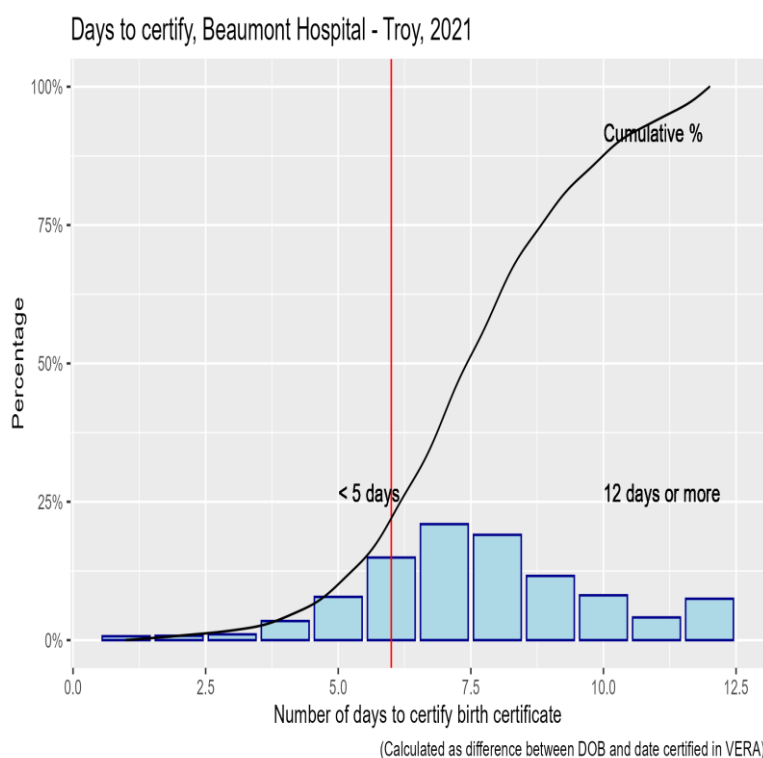
17. Beaumont Hospital - Troy

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	# births	Median	Mean	Max
Q1	1,126	7 days	6.7 days	32 days
Q2	895	7 days	7.4 days	70 days
Q3	947	8 days	8.2 days	27 days
Q4	858	9 days	9.2 days	58 days
Total	3,826	8 days	7.8 days	70 days

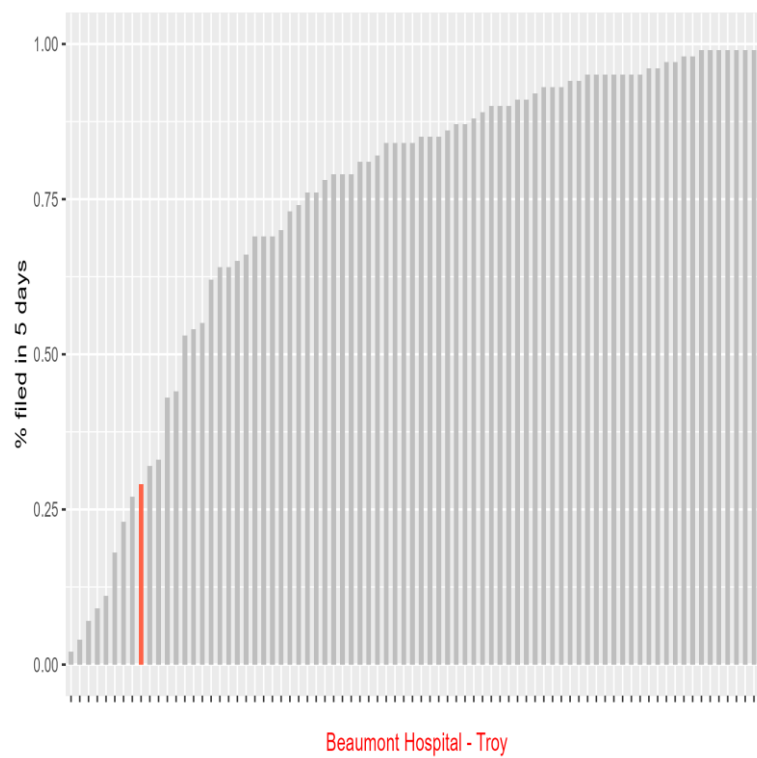
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Beaumont Hospital - Troy certified 29% of its birth certificates within 5 days in 2021.

The next chart shows how Beaumont Hospital - Troy compares with all other birth hospitals in Michigan for 2021.



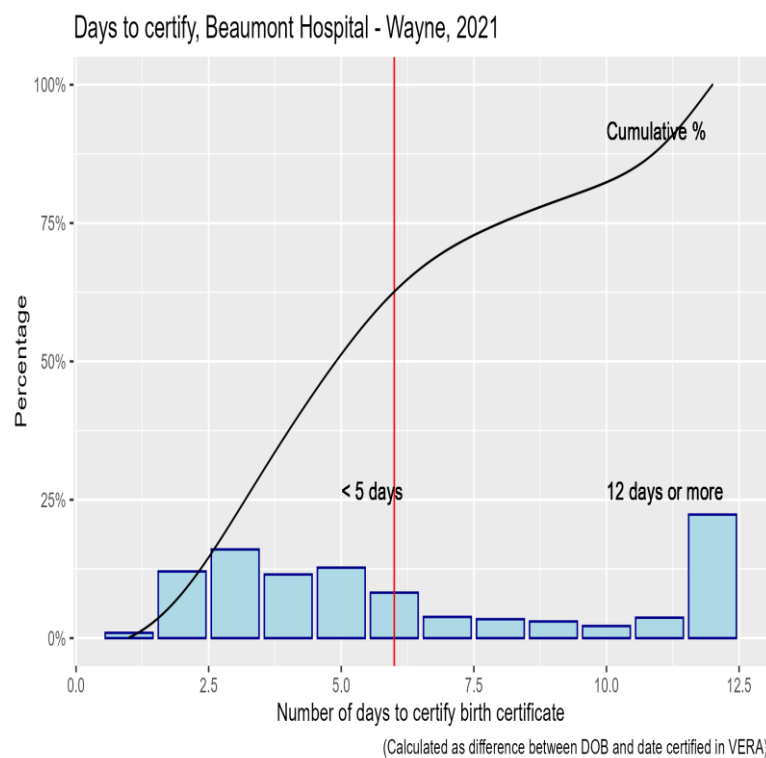
18. Beaumont Hospital - Wayne

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	# births	Median	Mean	Max
Q1	243	6 days	8.6 days	41 days
Q2	186	5 days	8.1 days	223 days
Q3	157	5 days	8.0 days	129 days
Q4	144	6 days	7.5 days	21 days
Total	730	5 days	8.1 days	223 days

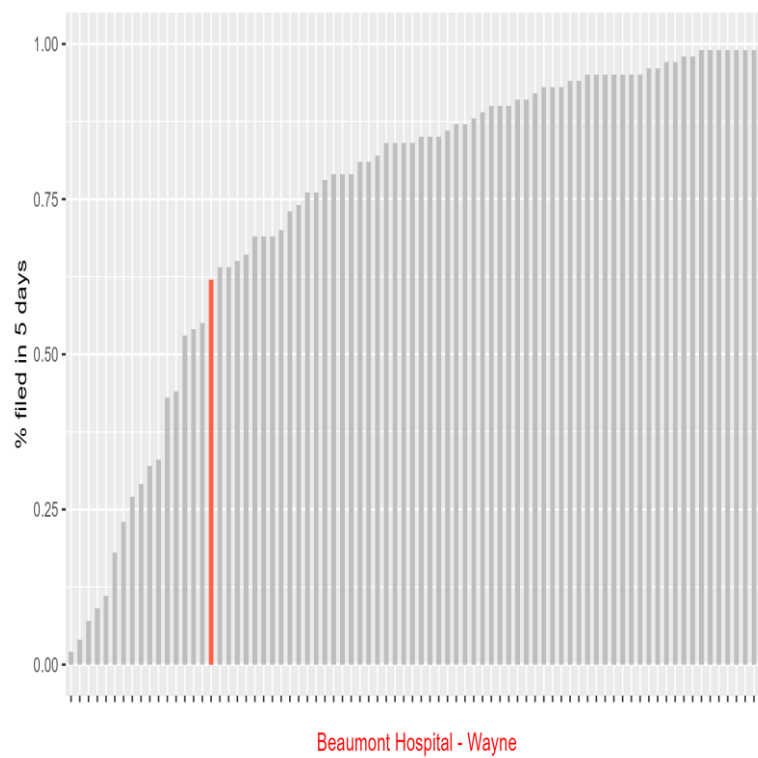
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Beaumont Hospital - Wayne certified 62% of its birth certificates within 5 days in 2021.

The next chart shows how Beaumont Hospital - Wayne compares with all other birth hospitals in Michigan for 2021.



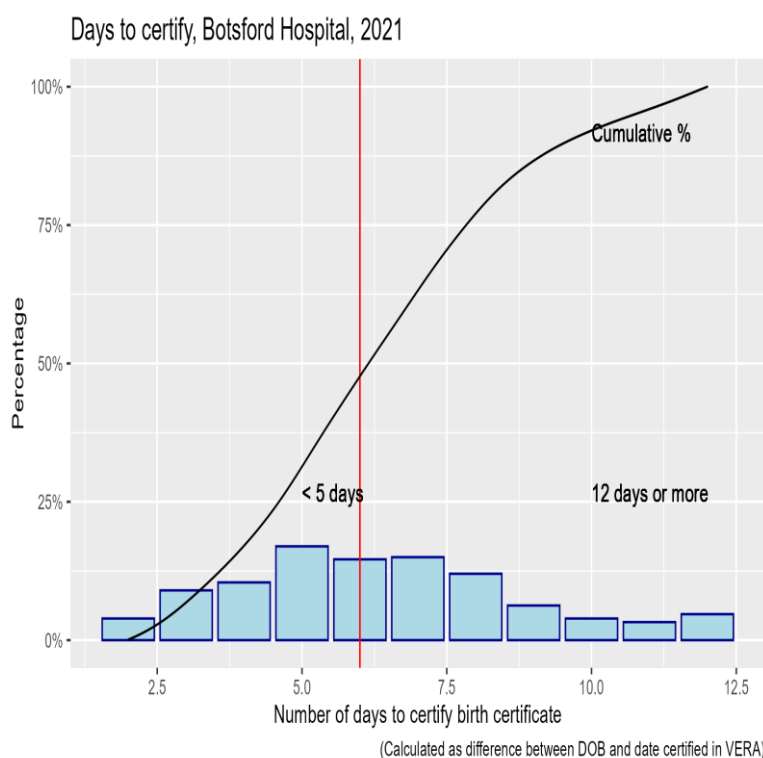
19. Botsford Hospital

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	# births	Median	Mean	Max
Q1	245	5 days	6.5 days	146 days
Q2	171	7 days	7.8 days	154 days
Q3	186	7 days	7.8 days	57 days
Q4	165	5 days	6.8 days	64 days
Total	767	6 days	7.2 days	154 days

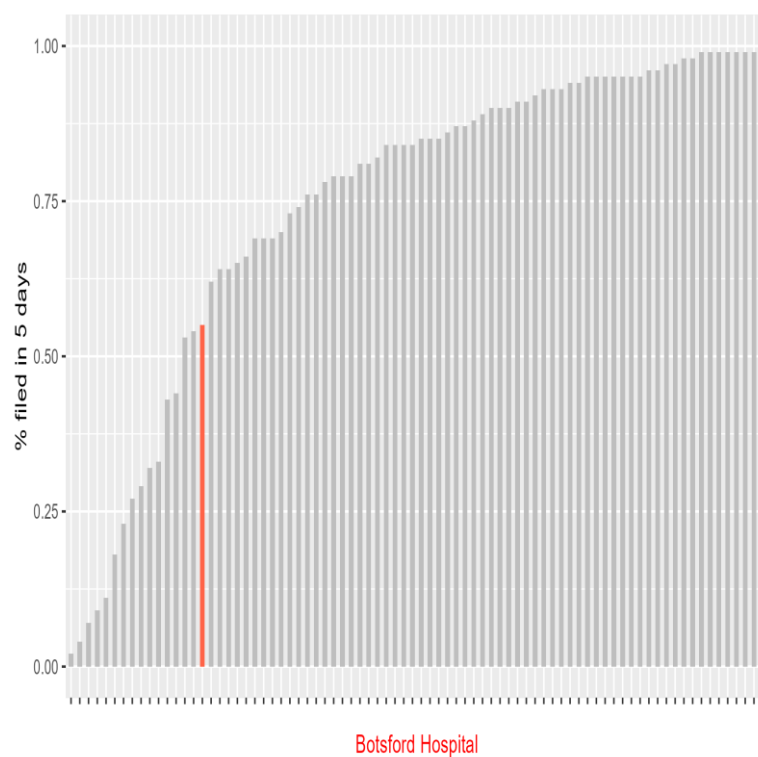
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Botsford Hospital certified 55% of its birth certificates within 5 days in 2021.

The next chart shows how Botsford Hospital compares with all other birth hospitals in Michigan for 2021.



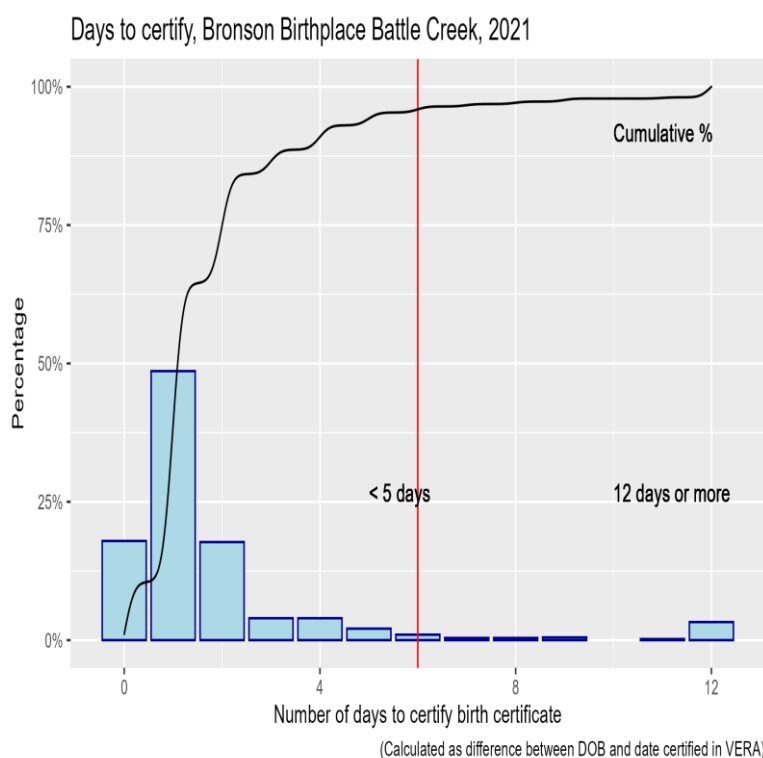
20. Bronson Birthplace Battle Creek

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	# births	Median	Mean	Max
Q1	328	1 days	3.2 days	105 days
Q2	218	1 days	2.8 days	80 days
Q3	247	1 days	2.5 days	89 days
Q4	217	1 days	1.4 days	19 days
Total	1,010	1 days	2.5 days	105 days

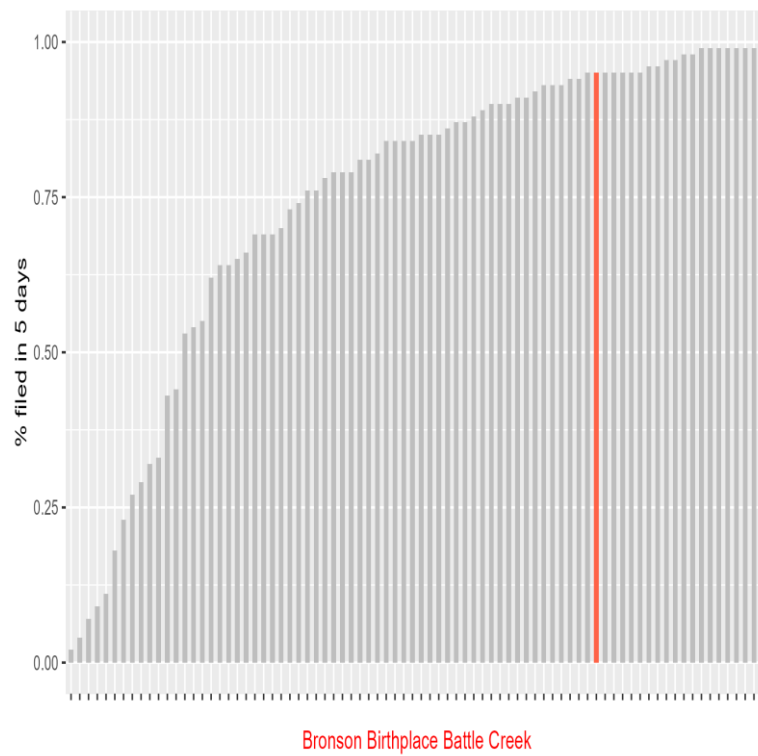
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Bronson Birthplace Battle Creek certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how Bronson Birthplace Battle Creek compares with all other birth hospitals in Michigan for 2021.



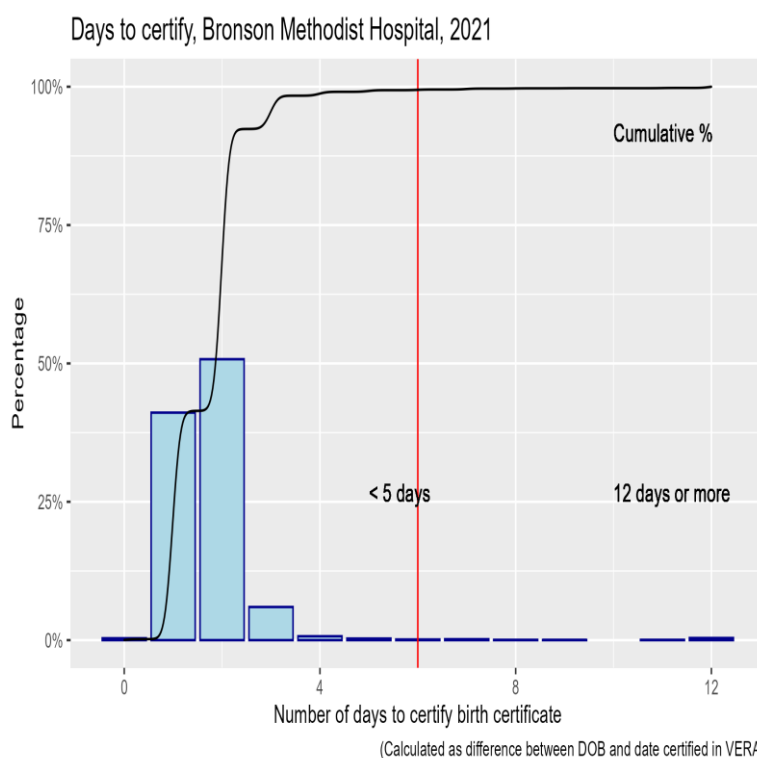
21. Bronson Methodist Hospital

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	# births	Median	Mean	Max
Q1	1,223	2 days	2.3 days	264 days
Q2	947	2 days	2.3 days	164 days
Q3	1,012	2 days	1.7 days	7 days
Q4	941	2 days	1.8 days	62 days
Total	4,123	2 days	2.1 days	264 days

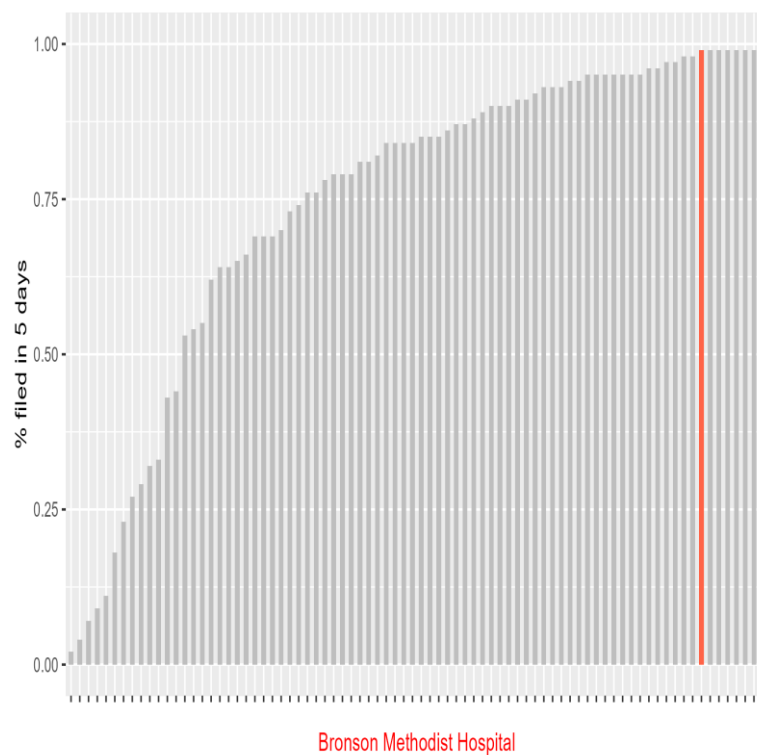
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Bronson Methodist Hospital certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how Bronson Methodist Hospital compares with all other birth hospitals in Michigan for 2021.



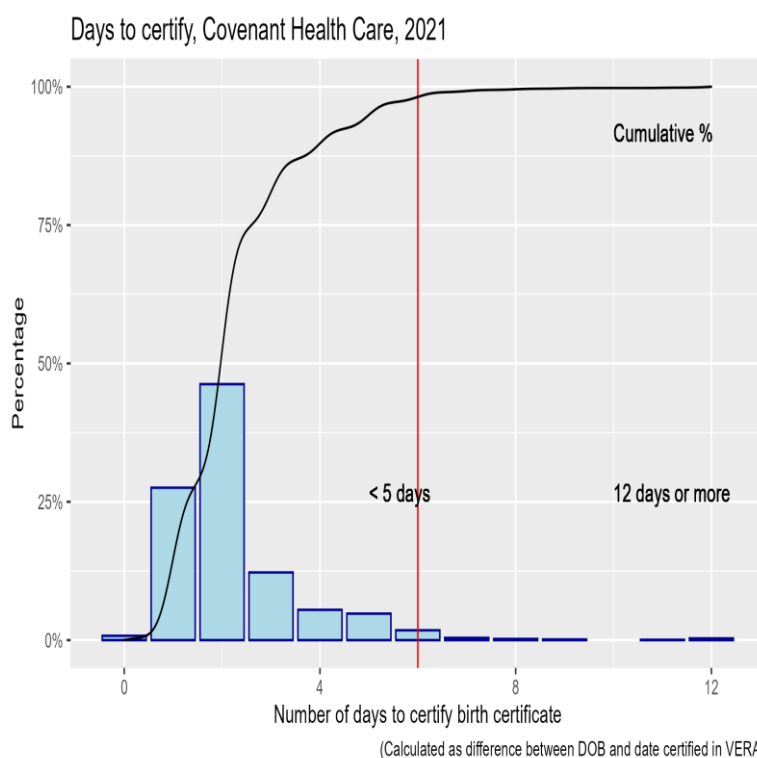
22. Covenant Health Care

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	# births	Median	Mean	Max
Q1	981	2 days	2.8 days	68 days
Q2	763	2 days	2.2 days	15 days
Q3	743	2 days	2.0 days	9 days
Q4	708	2 days	1.9 days	54 days
Total	3,195	2 days	2.3 days	68 days

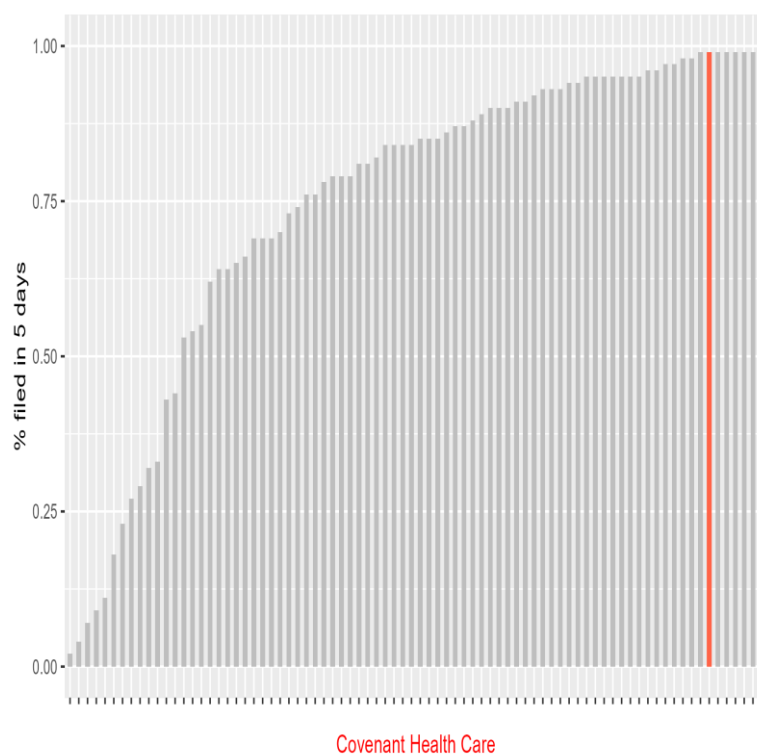
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Covenant Health Care certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how Covenant Health Care compares with all other birth hospitals in Michigan for 2021.



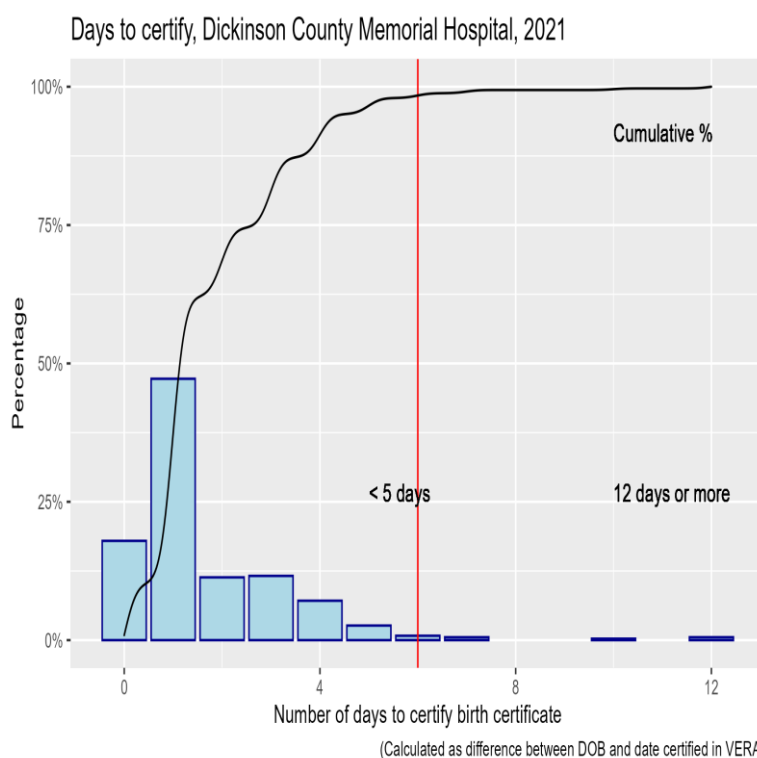
23. Dickinson County Memorial Hospital

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	# births	Median	Mean	Max
Q1	119	1 days	1.4 days	19 days
Q2	78	1 days	1.8 days	35 days
Q3	91	1 days	1.9 days	5 days
Q4	91	1 days	1.9 days	6 days
Total	379	1 days	1.7 days	35 days

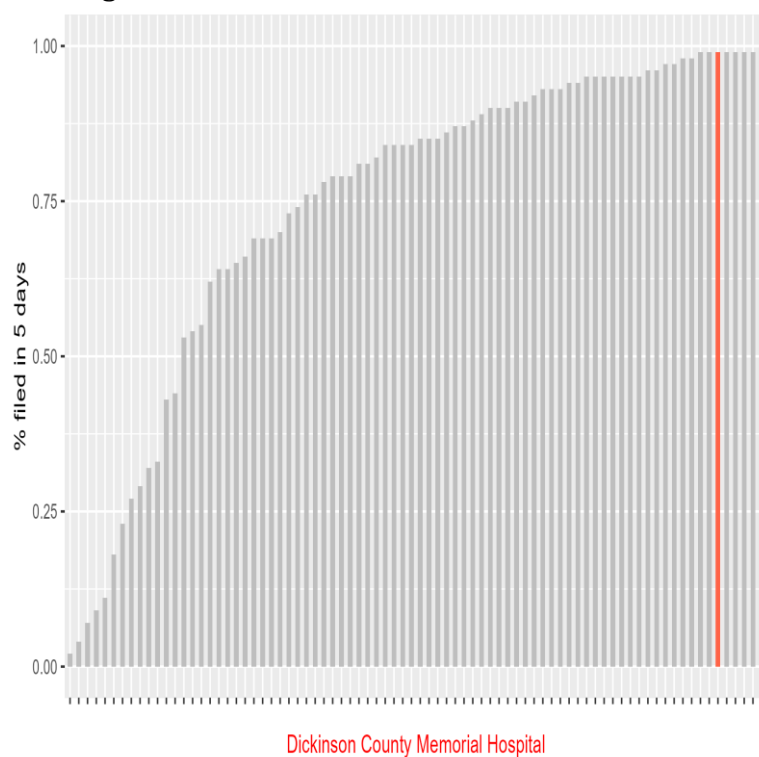
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Dickinson County Memorial Hospital certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how Dickinson County Memorial Hospital compares with all other birth hospitals in Michigan for 2021.



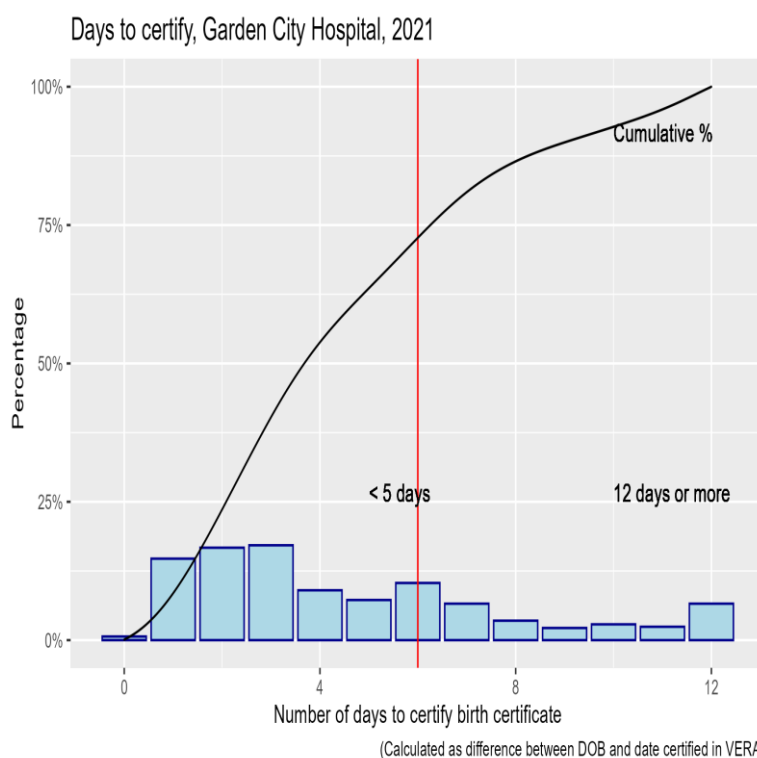
24. Garden City Hospital

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	# births	Median	Mean	Max
Q1	144	4 days	5.2 days	38 days
Q2	111	3 days	5.5 days	86 days
Q3	103	4 days	5.2 days	36 days
Q4	97	3 days	5.4 days	55 days
Total	455	4 days	5.3 days	86 days

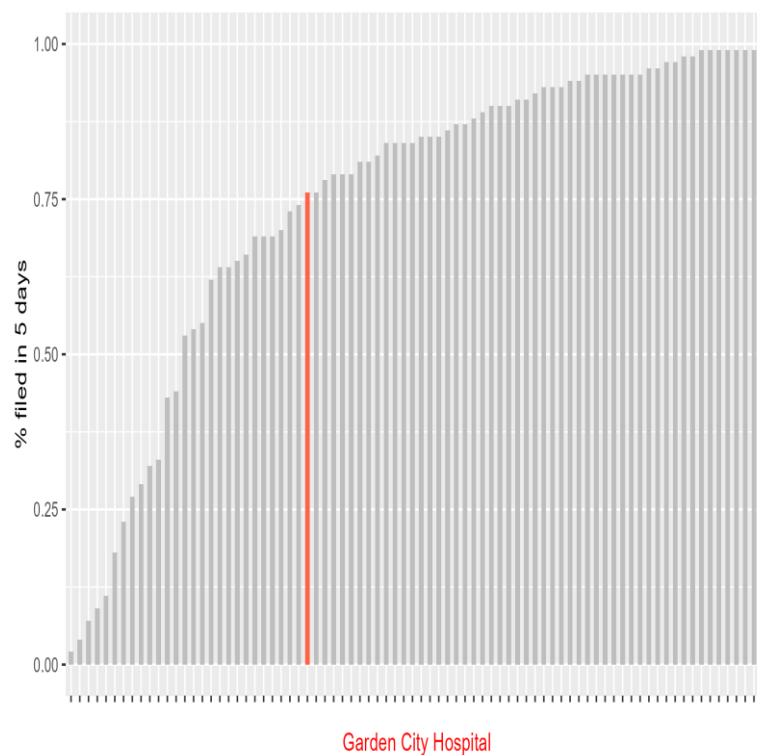
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Garden City Hospital certified 76% of its birth certificates within 5 days in 2021.

The next chart shows how Garden City Hospital compares with all other birth hospitals in Michigan for 2021.



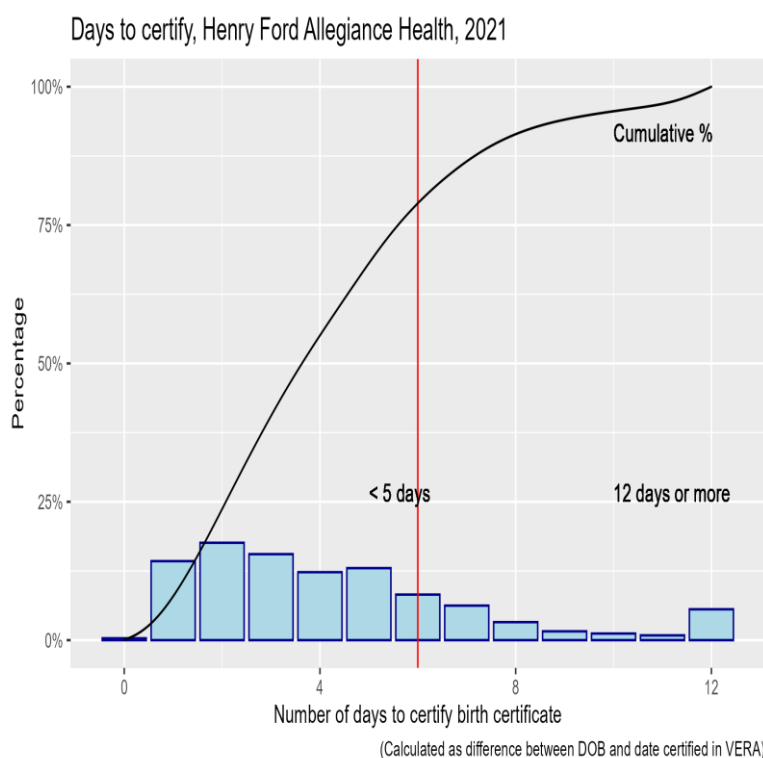
25. Henry Ford Allegiance Health

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	# births	Median	Mean	Max
Q1	441	3 days	4.5 days	58 days
Q2	364	4 days	6.0 days	172 days
Q3	375	4 days	5.3 days	86 days
Q4	326	3 days	4.4 days	93 days
Total	1,506	4 days	5.0 days	172 days

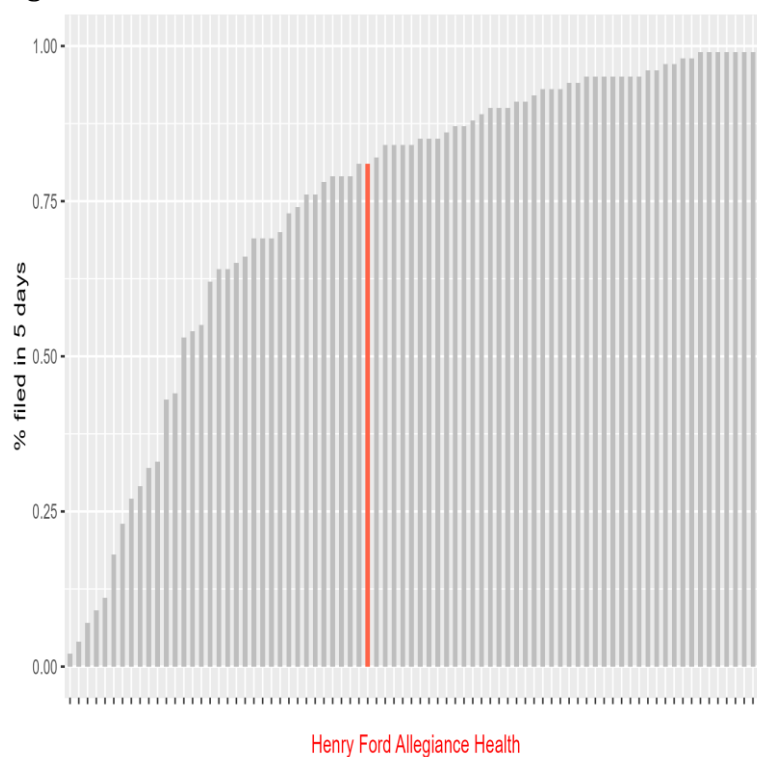
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Henry Ford Allegiance Health certified 81% of its birth certificates within 5 days in 2021.

The next chart shows how Henry Ford Allegiance Health compares with all other birth hospitals in Michigan for 2021.



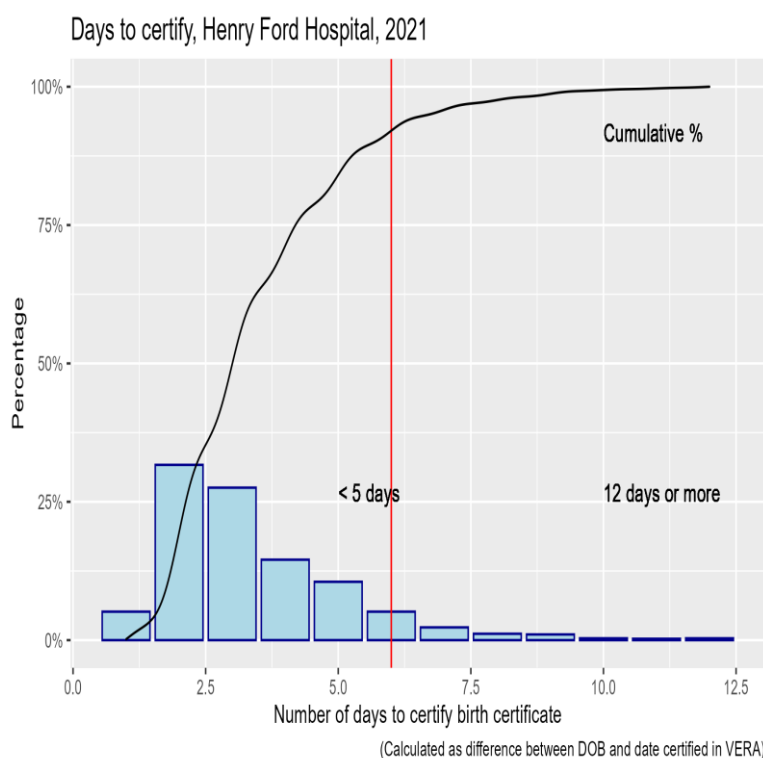
26. Henry Ford Hospital

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	# births	Median	Mean	Max
Q1	683	3 days	3.5 days	14 days
Q2	573	3 days	3.1 days	15 days
Q3	592	3 days	3.6 days	20 days
Q4	580	3 days	3.4 days	13 days
Total	2,428	3 days	3.4 days	20 days

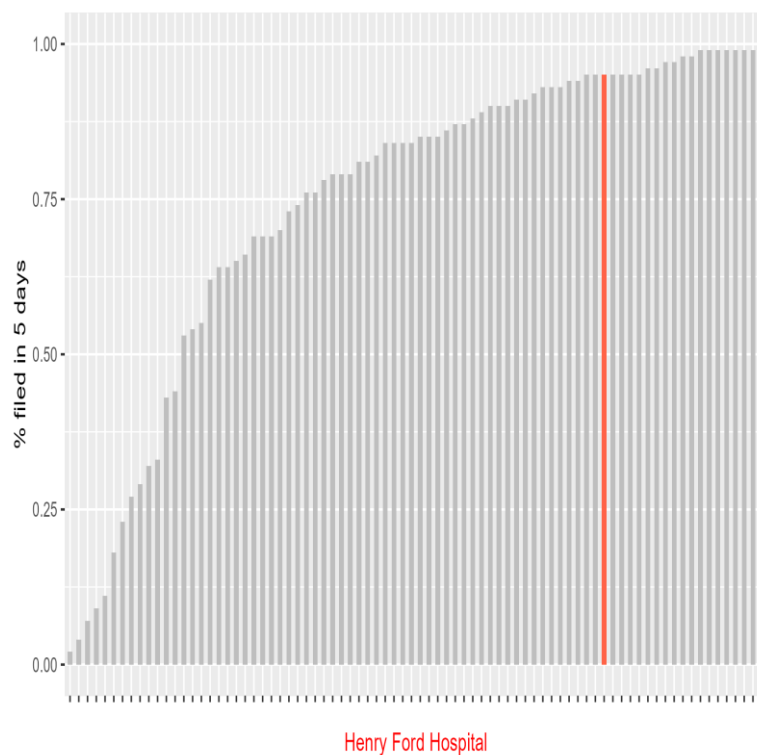
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Henry Ford Hospital certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how Henry Ford Hospital compares with all other birth hospitals in Michigan for 2021.



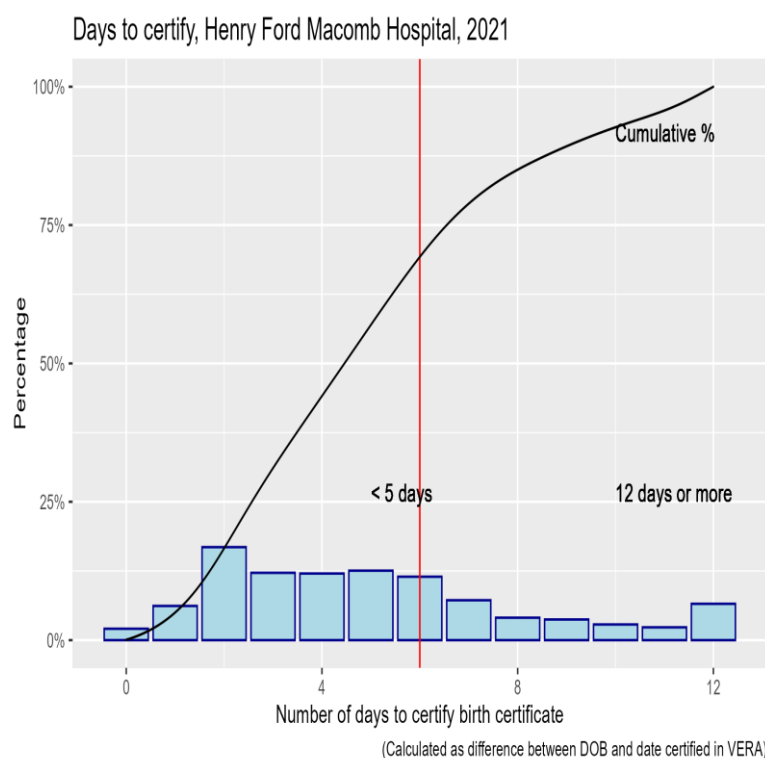
27. Henry Ford Macomb Hospital

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	# births	Median	Mean	Max
Q1	467	4 days	4.5 days	33 days
Q2	359	5 days	6.2 days	28 days
Q3	383	5 days	6.0 days	37 days
Q4	344	4 days	5.3 days	32 days
Total	1,553	5 days	5.5 days	37 days

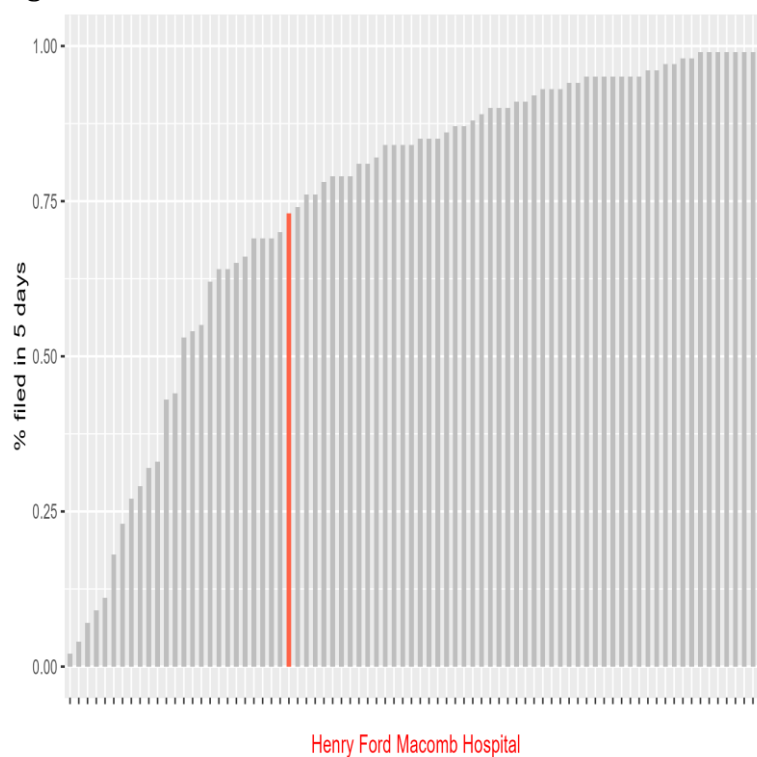
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Henry Ford Macomb Hospital certified 73% of its birth certificates within 5 days in 2021.

The next chart shows how Henry Ford Macomb Hospital compares with all other birth hospitals in Michigan for 2021.



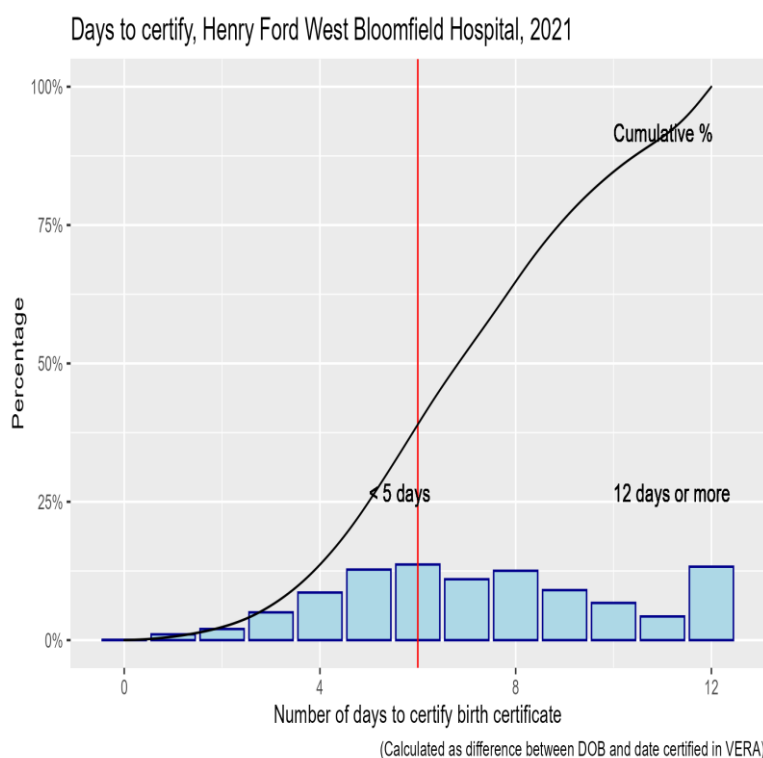
28. Henry Ford West Bloomfield Hospital

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	# births	Median	Mean	Max
Q1	694	7 days	8.0 days	336 days
Q2	507	8 days	8.2 days	66 days
Q3	579	7 days	8.4 days	57 days
Q4	510	6 days	7.9 days	117 days
Total	2,290	7 days	8.1 days	336 days

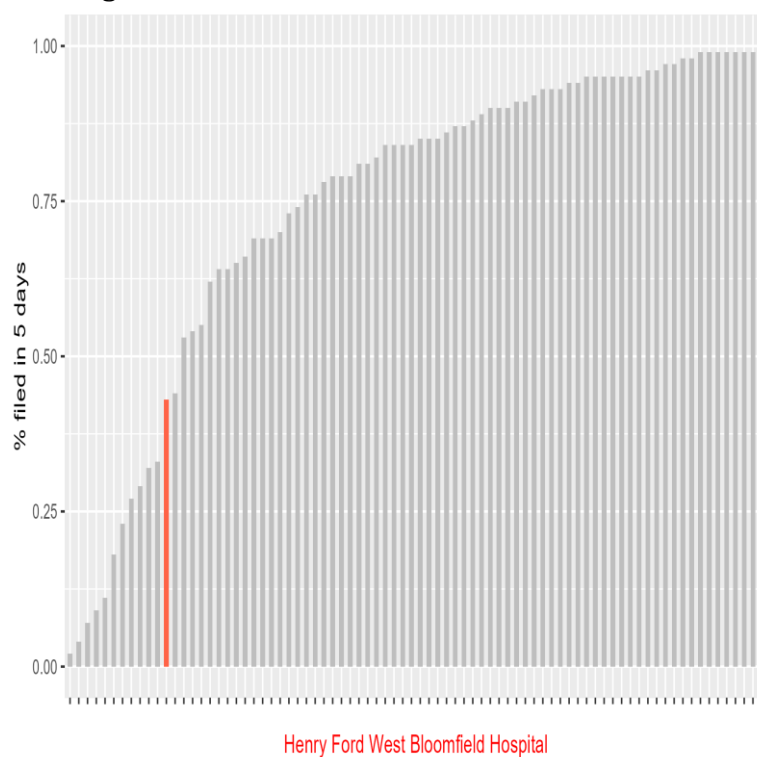
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Henry Ford West Bloomfield Hospital certified 43% of its birth certificates within 5 days in 2021.

The next chart shows how Henry Ford West Bloomfield Hospital compares with all other birth hospitals in Michigan for 2021.



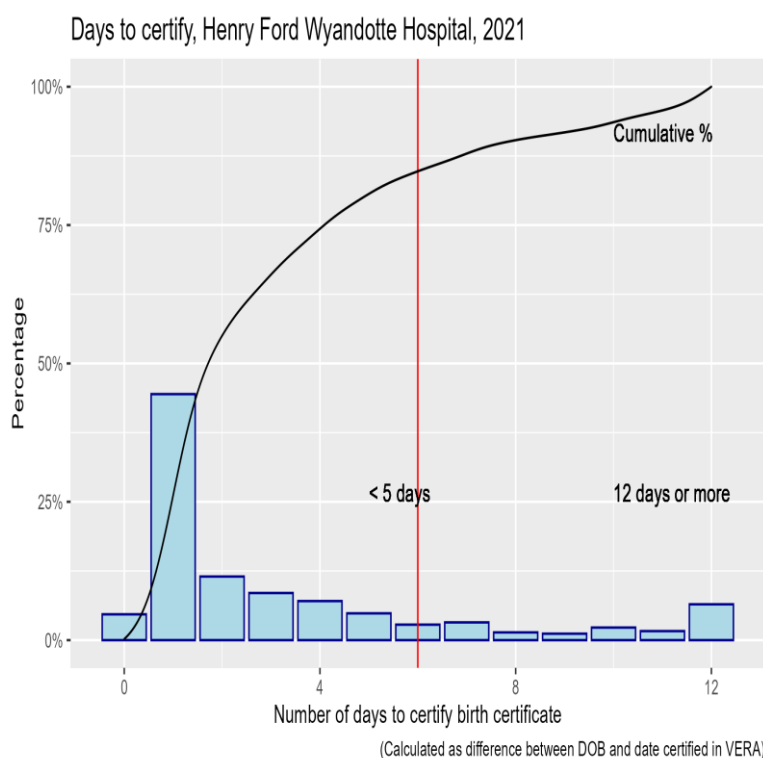
29. Henry Ford Wyandotte Hospital

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	# births	Median	Mean	Max
Q1	554	2 days	3.3 days	22 days
Q2	374	1 days	2.4 days	46 days
Q3	411	2 days	3.7 days	22 days
Q4	375	1 days	5.6 days	74 days
Total	1,714	2 days	3.7 days	74 days

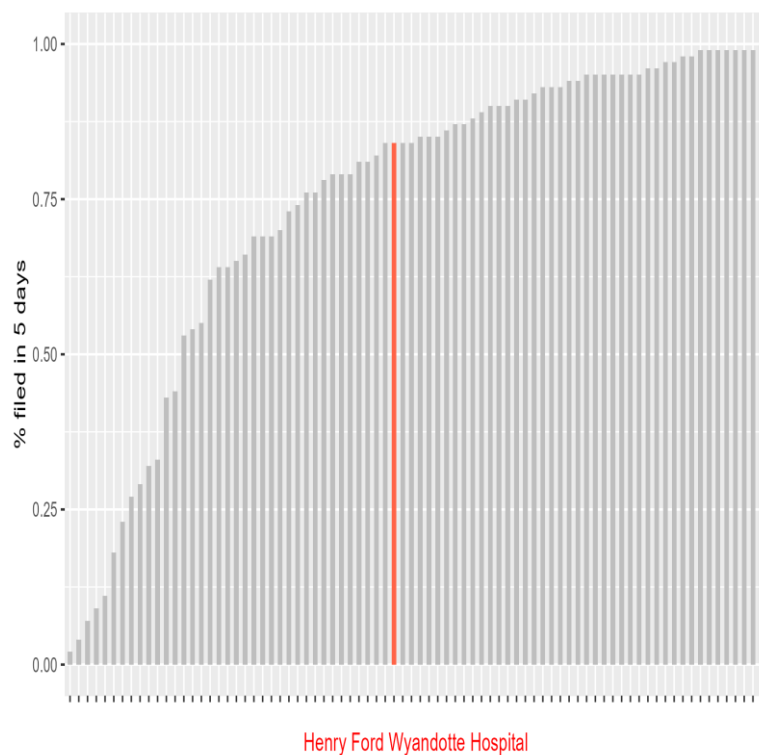
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Henry Ford Wyandotte Hospital certified 84% of its birth certificates within 5 days in 2021.

The next chart shows how Henry Ford Wyandotte Hospital compares with all other birth hospitals in Michigan for 2021.



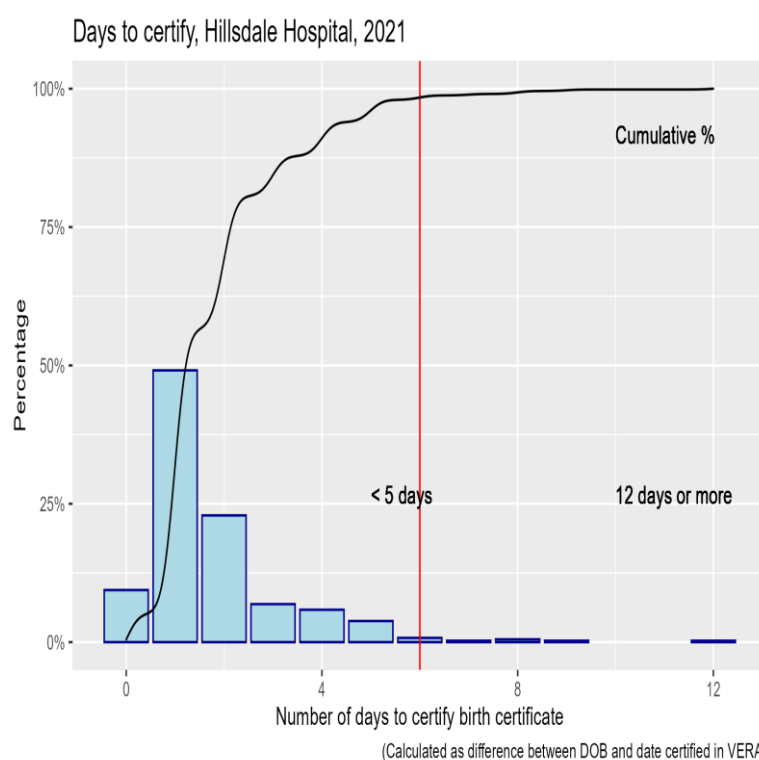
30. Hillsdale Hospital

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	# births	Median	Mean	Max
Q1	116	1 days	1.9 days	40 days
Q2	99	2 days	1.9 days	5 days
Q3	94	1 days	1.7 days	5 days
Q4	84	1 days	1.8 days	9 days
Total	393	1 days	1.8 days	40 days

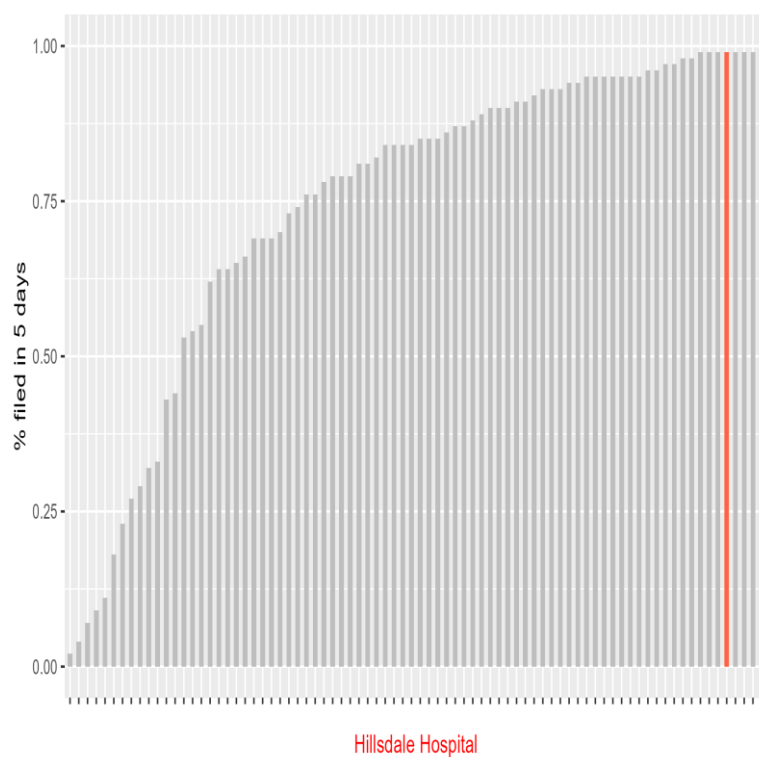
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Hillsdale Hospital certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how Hillsdale Hospital compares with all other birth hospitals in Michigan for 2021.



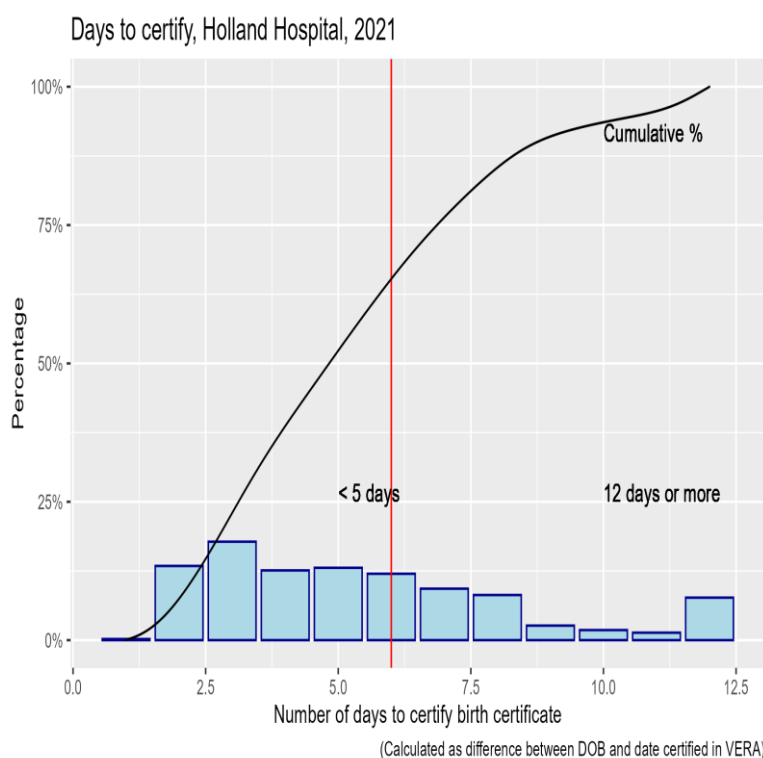
31. Holland Hospital

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	# births	Median	Mean	Max
Q1	431	4 days	5.3 days	28 days
Q2	357	5 days	5.6 days	31 days
Q3	365	5 days	6.4 days	125 days
Q4	331	5 days	6.4 days	51 days
Total	1,484	5 days	5.9 days	125 days

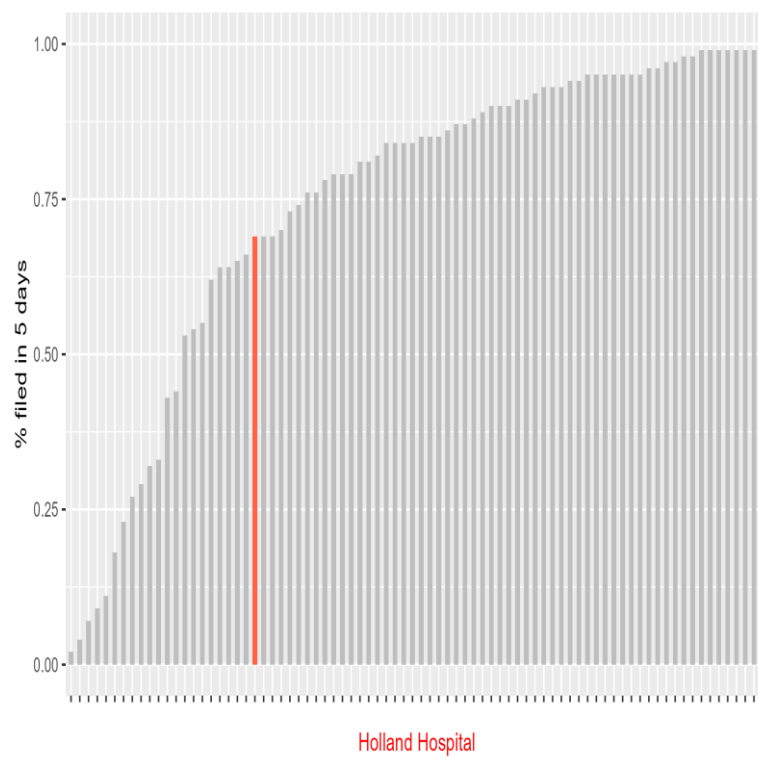
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Holland Hospital certified 69% of its birth certificates within 5 days in 2021.

The next chart shows how Holland Hospital compares with all other birth hospitals in Michigan for 2021.



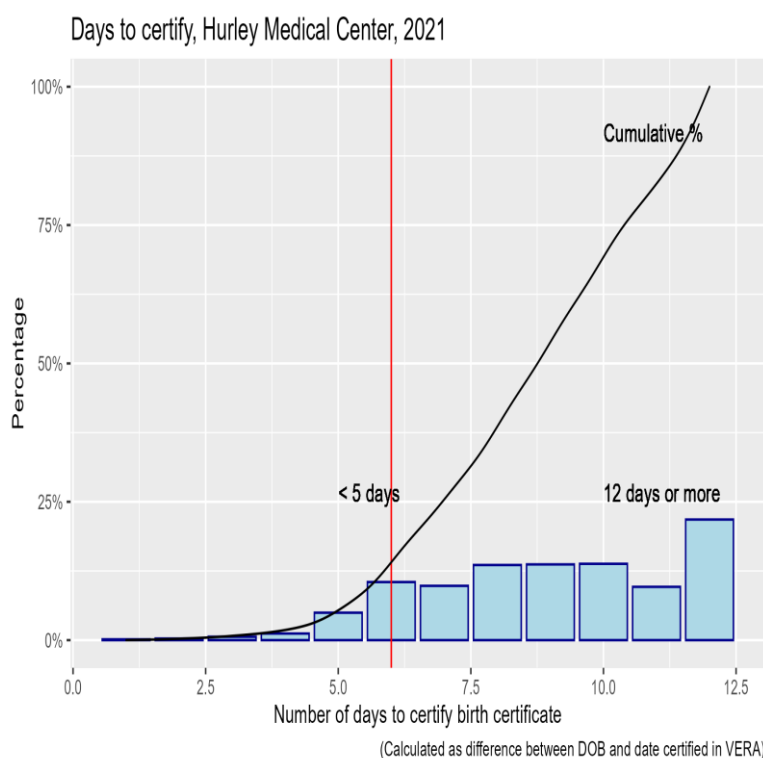
32. Hurley Medical Center

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	# births	Median	Mean	Max
Q1	823	9 days	13.0 days	295 days
Q2	657	9 days	13.3 days	187 days
Q3	671	10 days	12.4 days	176 days
Q4	611	9 days	9.7 days	116 days
Total	2,762	9 days	12.2 days	295 days

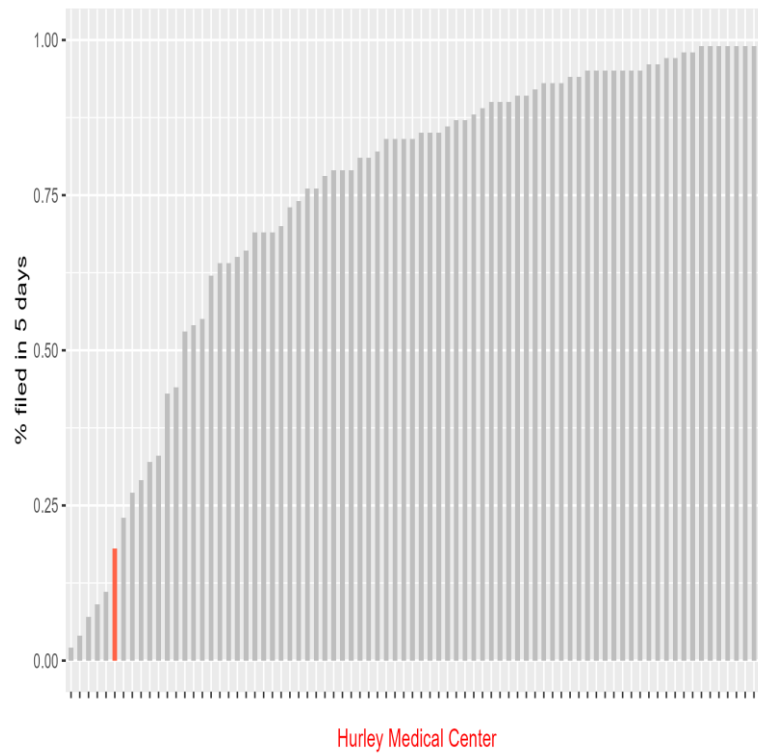
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Hurley Medical Center certified 18% of its birth certificates within 5 days in 2021.

The next chart shows how Hurley Medical Center compares with all other birth hospitals in Michigan for 2021.



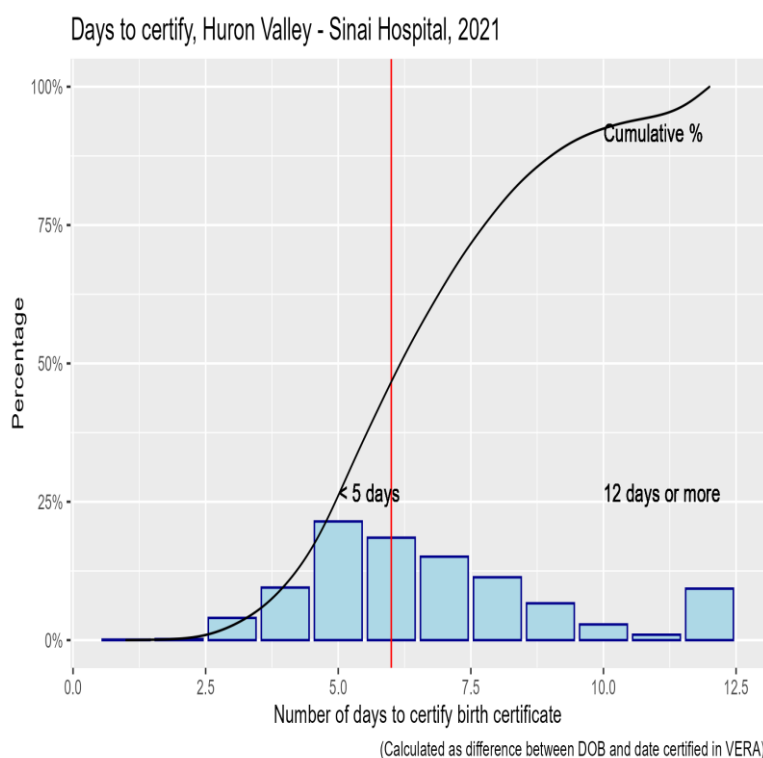
33. Huron Valley - Sinai Hospital

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	# births	Median	Mean	Max
Q1	296	6 days	6.8 days	36 days
Q2	227	7 days	7.3 days	26 days
Q3	275	7 days	7.3 days	27 days
Q4	223	6 days	7.0 days	30 days
Total	1,021	6 days	7.1 days	36 days

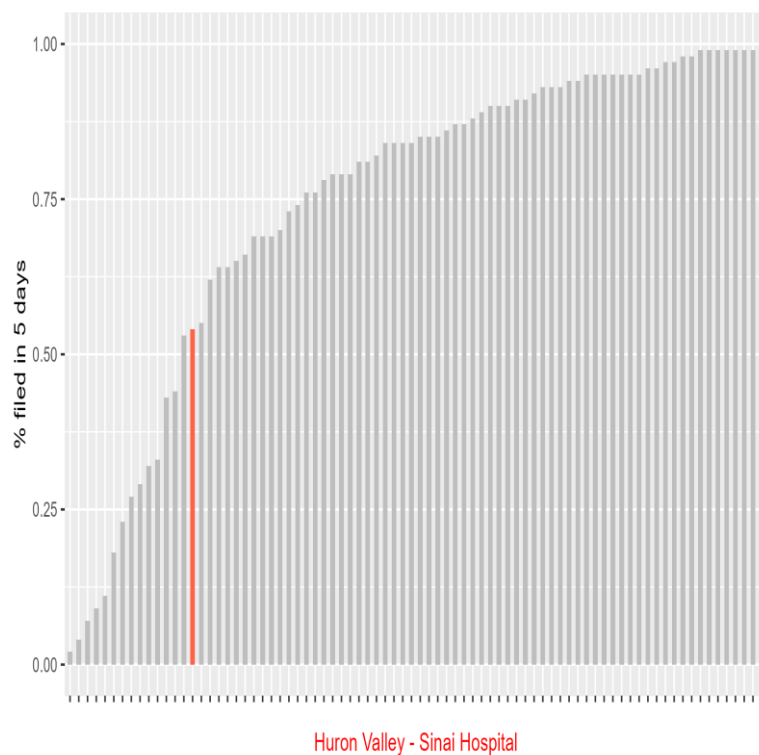
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Huron Valley - Sinai Hospital certified 54% of its birth certificates within 5 days in 2021.

The next chart shows how Huron Valley - Sinai Hospital compares with all other birth hospitals in Michigan for 2021.



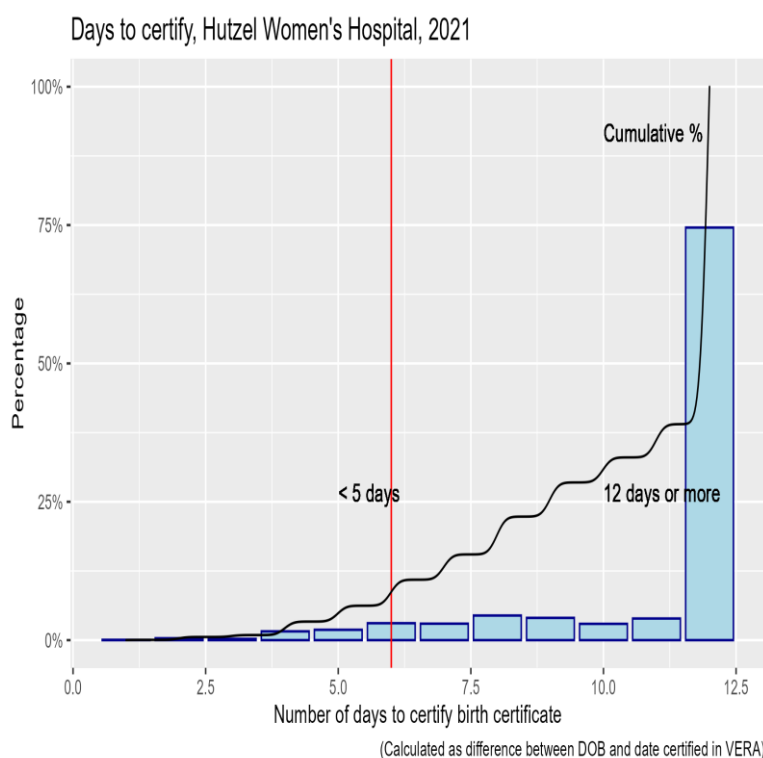
34. Hutzal Women's Hospital

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	# births	Median	Mean	Max
Q1	1,013	9 days	11.7 days	298 days
Q2	799	15 days	19.0 days	272 days
Q3	848	29 days	29.9 days	179 days
Q4	869	33 days	33.3 days	105 days
Total	3,529	22 days	23.0 days	298 days

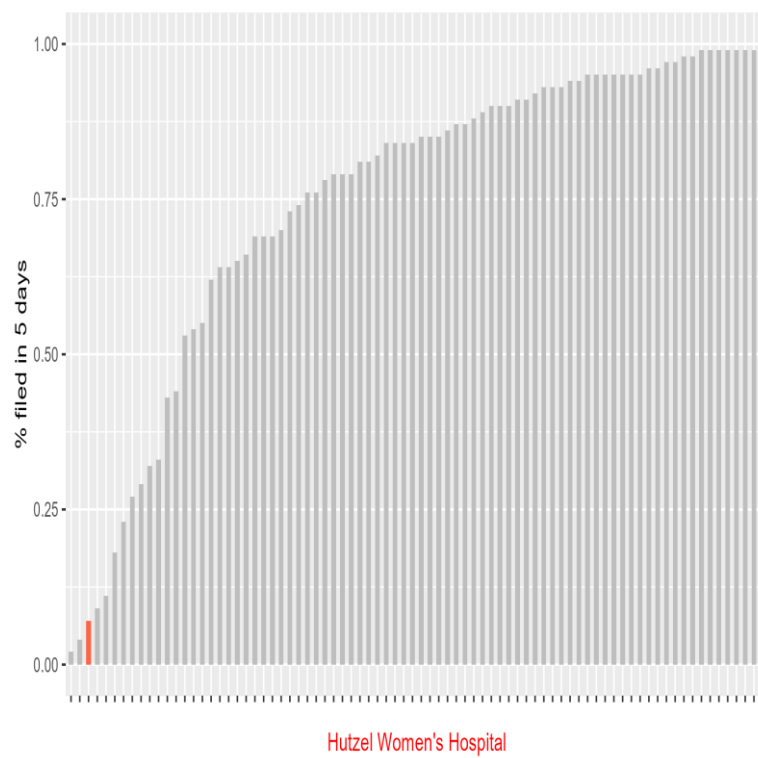
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Hutzal Women's Hospital certified 7% of its birth certificates within 5 days in 2021.

The next chart shows how Hutzel Women's Hospital compares with all other birth hospitals in Michigan for 2021.



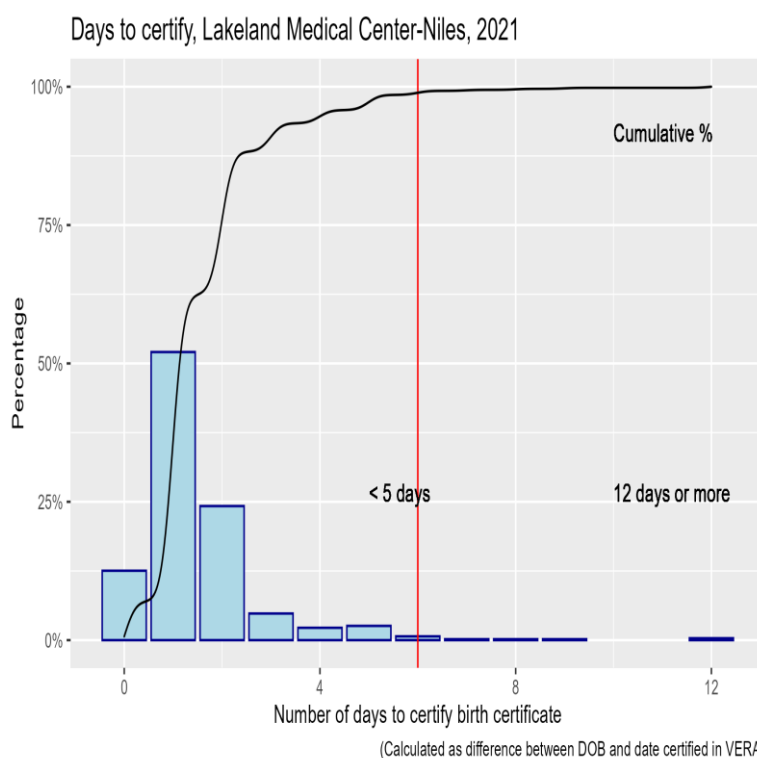
35. Lakeland Medical Center-Niles

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	# births	Median	Mean	Max
Q1	173	1 days	1.5 days	25 days
Q2	135	1 days	1.2 days	6 days
Q3	133	1 days	1.7 days	13 days
Q4	141	1 days	1.6 days	6 days
Total	582	1 days	1.5 days	25 days

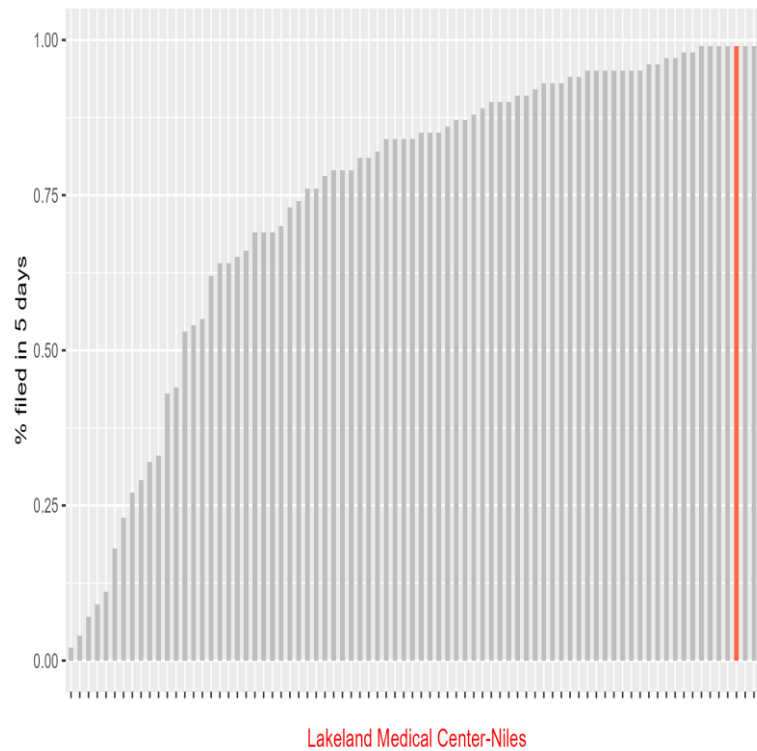
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Lakeland Medical Center-Niles certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how Lakeland Medical Center-Niles compares with all other birth hospitals in Michigan for 2021.



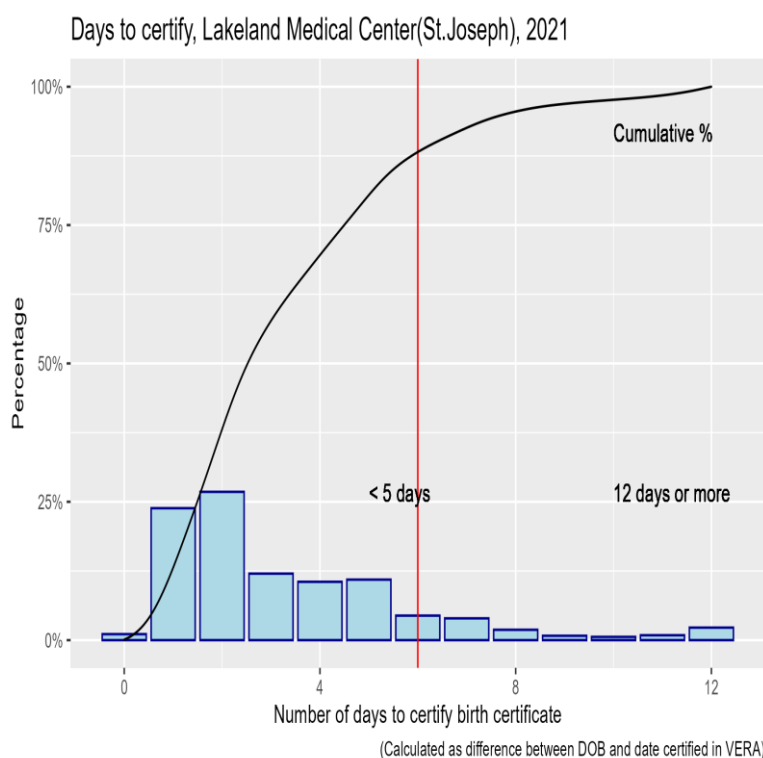
36. Lakeland Medical Center (St. Joseph)

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	# births	Median	Mean	Max
Q1	304	2 days	2.9 days	17 days
Q2	236	2 days	3.7 days	184 days
Q3	260	4 days	4.3 days	33 days
Q4	215	3 days	3.5 days	24 days
Total	1,015	2 days	3.6 days	184 days

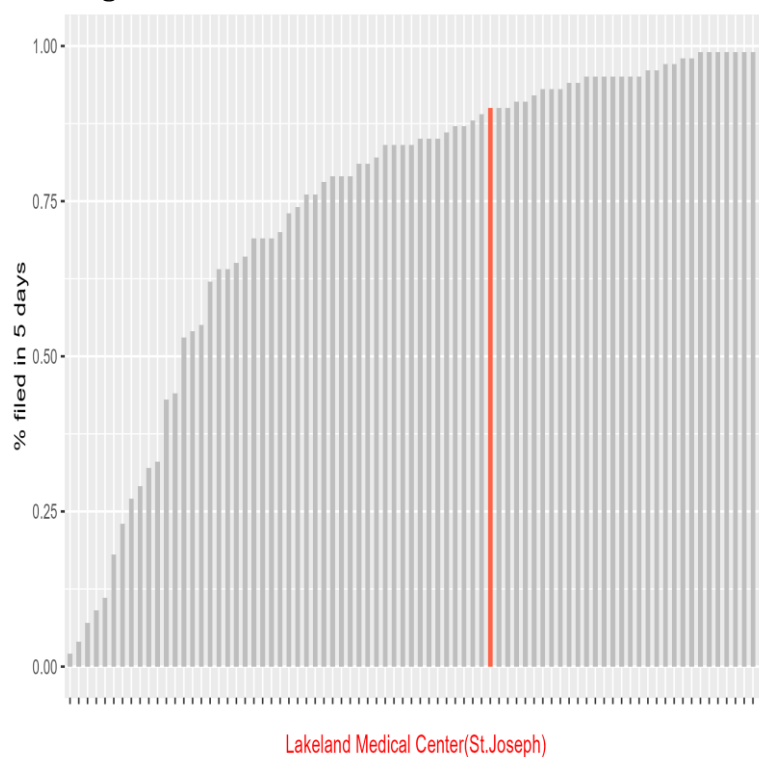
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Lakeland Medical Center (St. Joseph) certified 90% of its birth certificates within 5 days in 2021.

The next chart shows how Lakeland Medical Center (St. Joseph) compares with all other birth hospitals in Michigan for 2021.



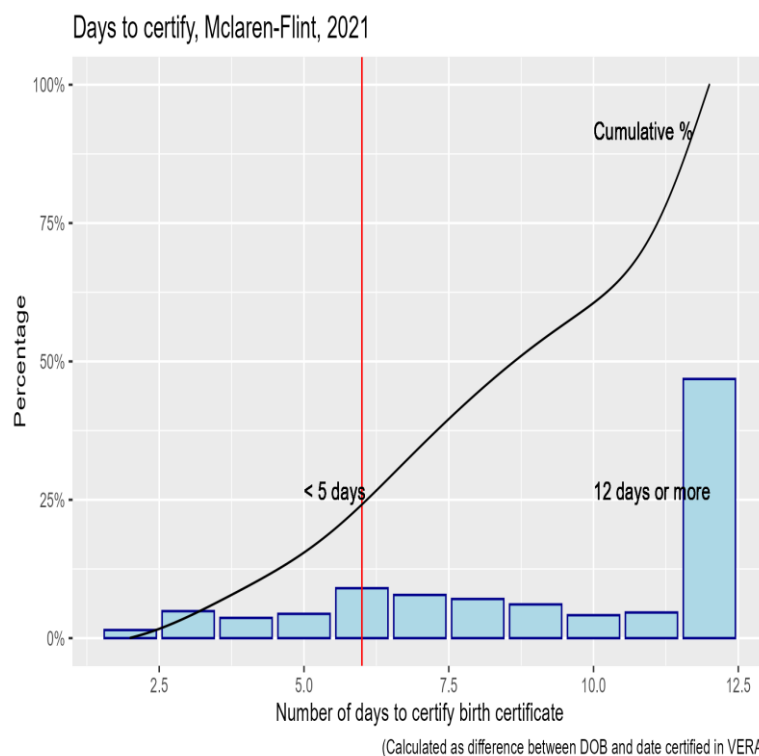
37. McLaren-Flint

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	# births	Median	Mean	Max
Q1	109	8 days	9.5 days	89 days
Q2	96	8 days	9.1 days	48 days
Q3	111	12 days	12.6 days	26 days
Q4	94	20 days	20.2 days	42 days
Total	410	11 days	12.7 days	89 days

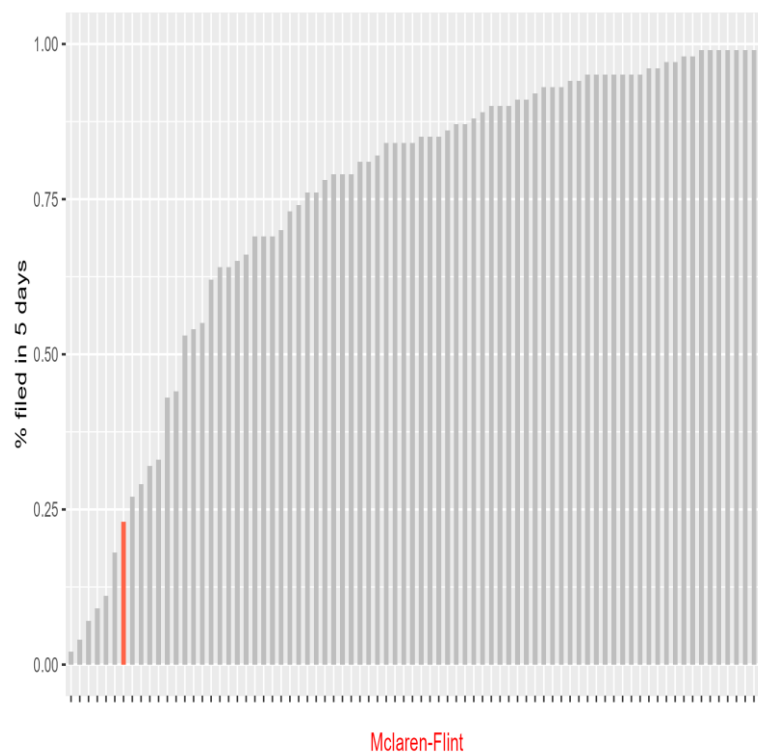
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren-Flint certified 23% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren-Flint compares with all other birth hospitals in Michigan for 2021.



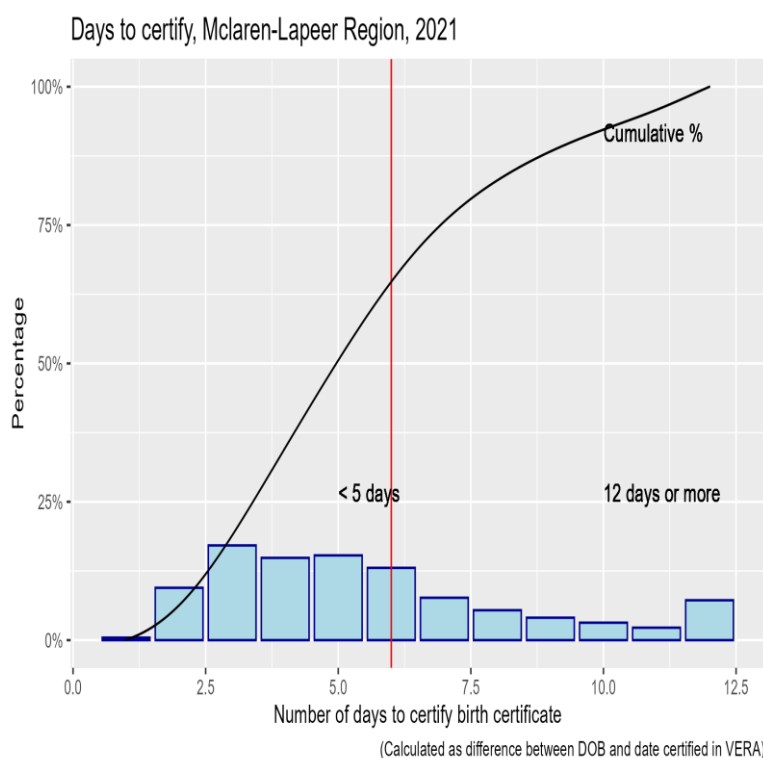
38. McLaren-Lapeer Region

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	# births	Median	Mean	Max
Q1	63	5 days	5.3 days	15 days
Q2	55	5 days	5.6 days	12 days
Q3	53	5 days	6.4 days	41 days
Q4	51	5 days	7.8 days	43 days
Total	222	5 days	6.2 days	43 days

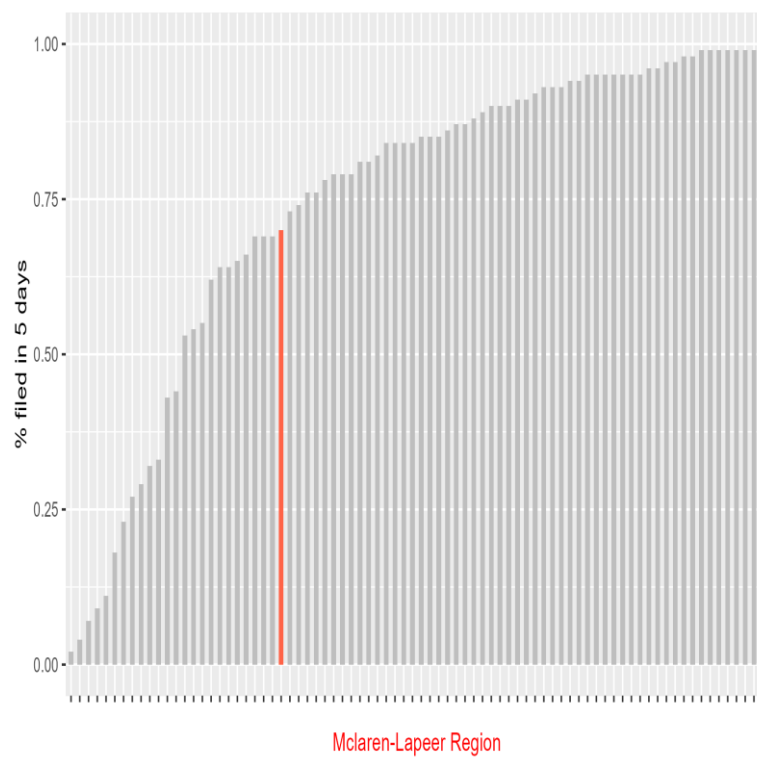
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren-Lapeer Region certified 70% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren-Lapeer Region compares with all other birth hospitals in Michigan for 2021.



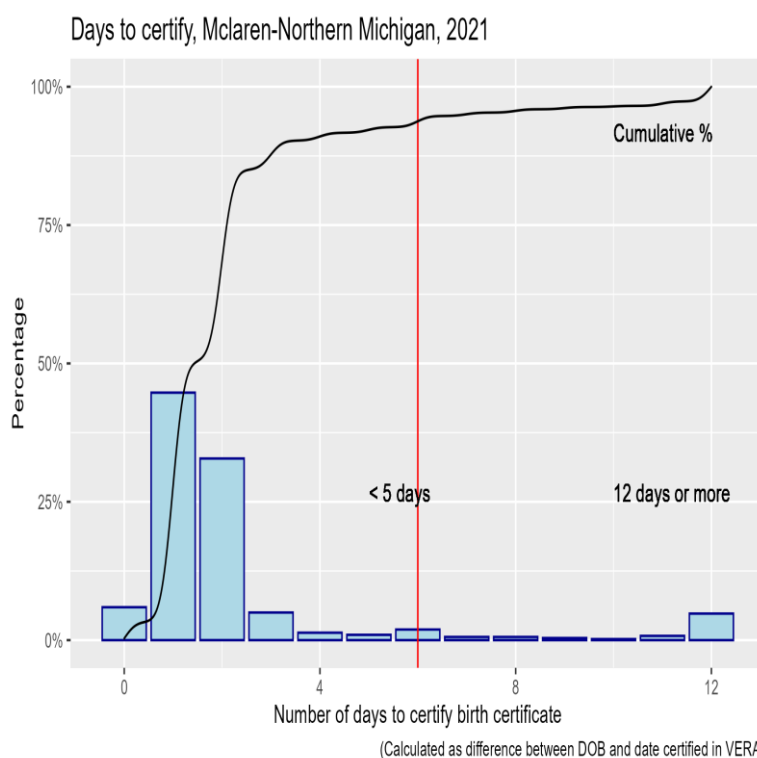
39. McLaren-Northern Michigan

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	# births	Median	Mean	Max
Q1	155	2 days	3.0 days	48 days
Q2	122	1 days	2.8 days	46 days
Q3	137	1 days	2.0 days	18 days
Q4	107	2 days	3.6 days	39 days
Total	521	1 days	2.8 days	48 days

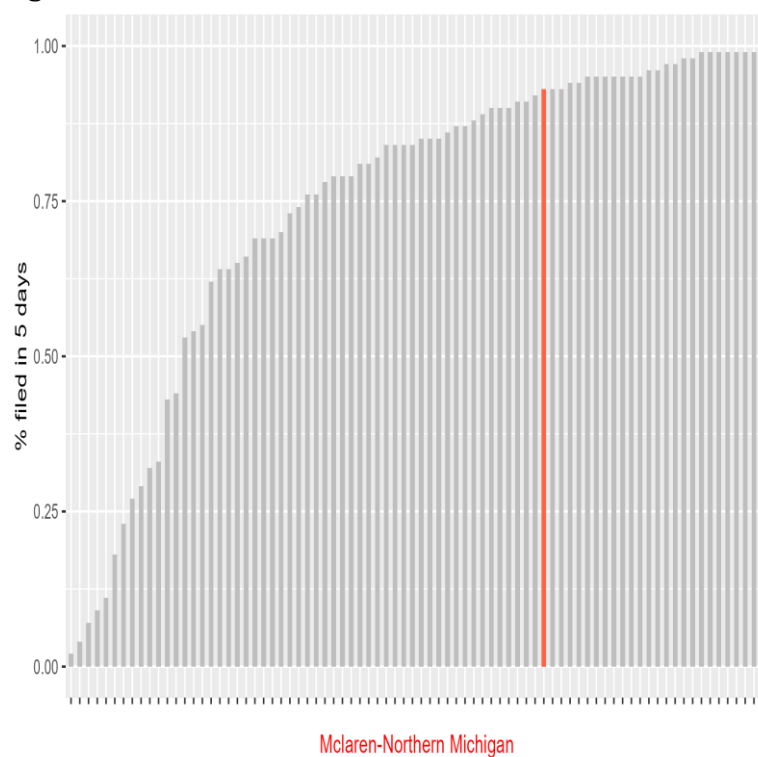
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren-Northern Michigan certified 93% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren-Northern Michigan compares with all other birth hospitals in Michigan for 2021.



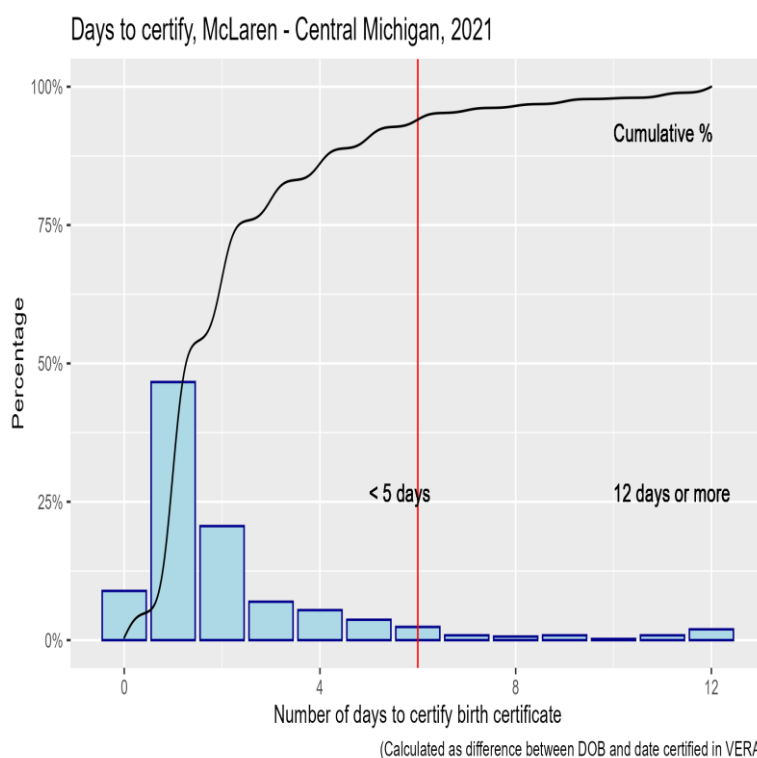
40. McLaren - Central Michigan

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	# births	Median	Mean	Max
Q1	133	1 days	1.9 days	16 days
Q2	93	1 days	2.6 days	76 days
Q3	135	2 days	2.6 days	19 days
Q4	100	1 days	2.6 days	21 days
Total	461	1 days	2.4 days	76 days

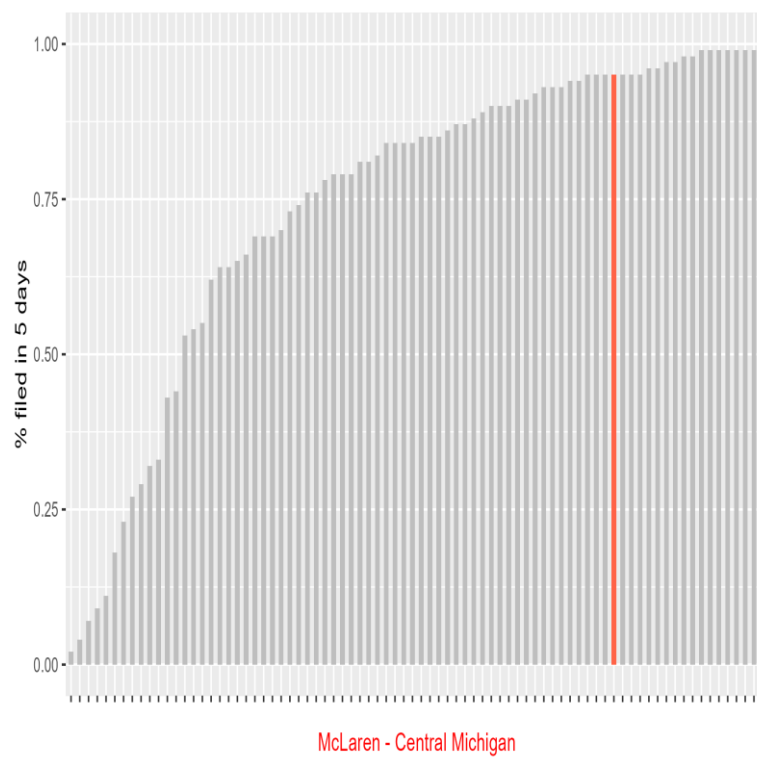
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren - Central Michigan certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren - Central Michigan compares with all other birth hospitals in Michigan for 2021.



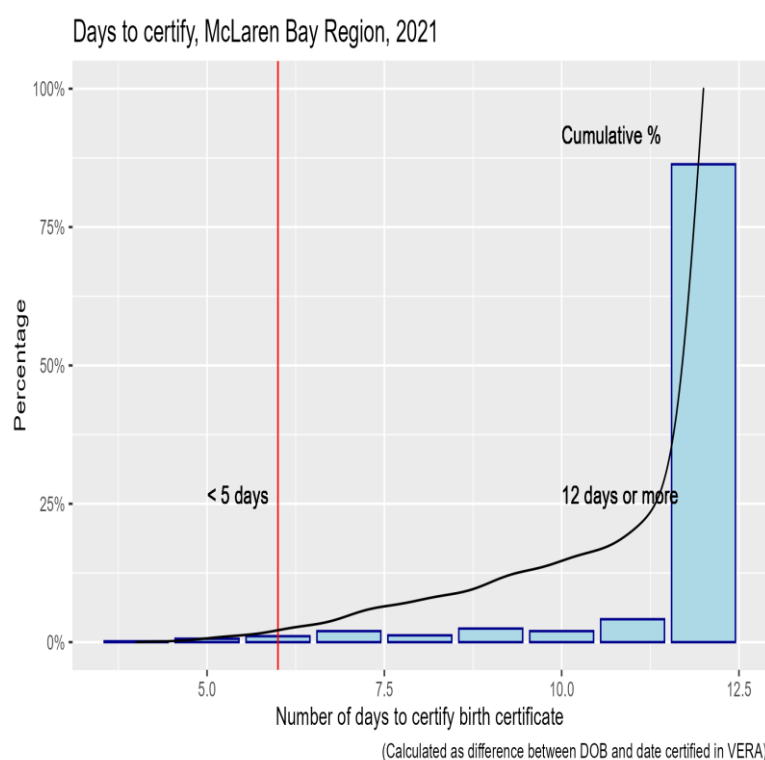
41. McLaren Bay Region

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	# births	Median	Mean	Max
Q1	180	17 days	17.2 days	33 days
Q2	147	28 days	29.9 days	77 days
Q3	179	27 days	27.4 days	50 days
Q4	146	13 days	13.4 days	21 days
Total	652	21 days	22.0 days	77 days

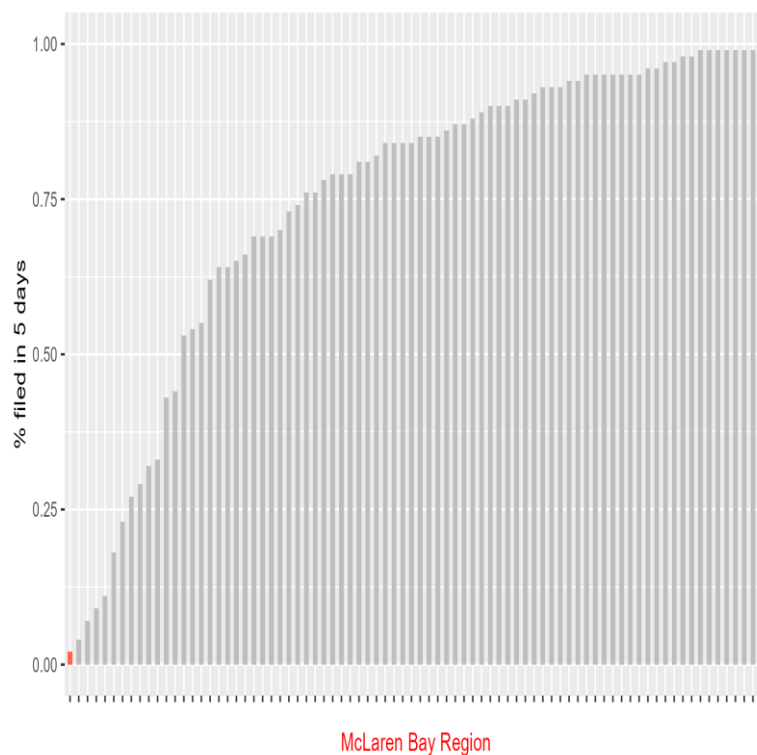
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren Bay Region certified 2% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren Bay Region compares with all other birth hospitals in Michigan for 2021.



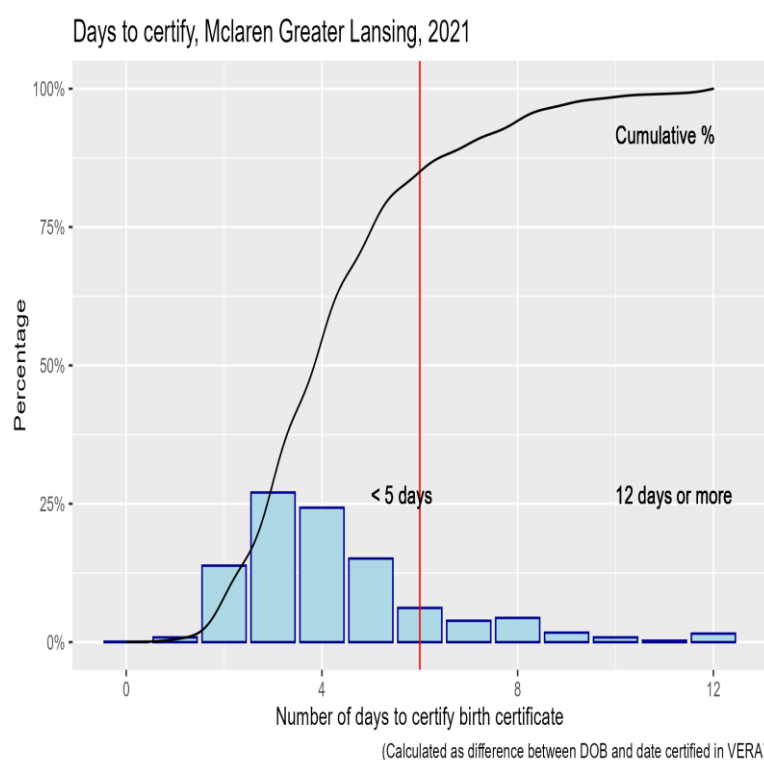
42. McLaren Greater Lansing

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	# births	Median	Mean	Max
Q1	330	4 days	4.2 days	31 days
Q2	283	4 days	4.1 days	16 days
Q3	281	4 days	4.5 days	21 days
Q4	271	4 days	4.5 days	36 days
Total	1,165	4 days	4.3 days	36 days

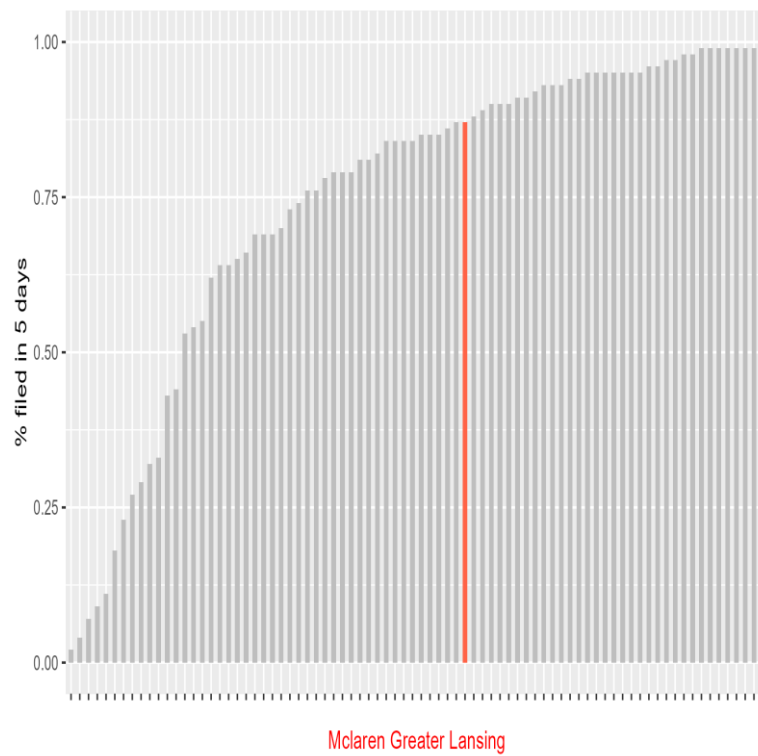
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren Greater Lansing certified 87% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren Greater Lansing compares with all other birth hospitals in Michigan for 2021.



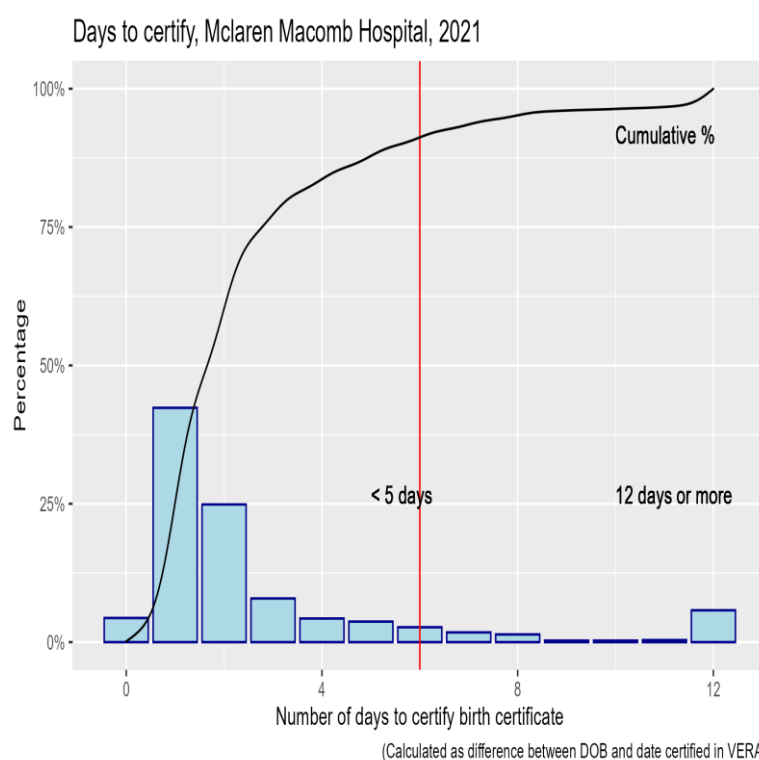
43. McLaren Macomb Hospital

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	# births	Median	Mean	Max
Q1	309	1 days	2.8 days	80 days
Q2	242	1 days	3.1 days	210 days
Q3	305	2 days	5.7 days	170 days
Q4	221	2 days	6.4 days	99 days
Total	1,077	2 days	4.4 days	210 days

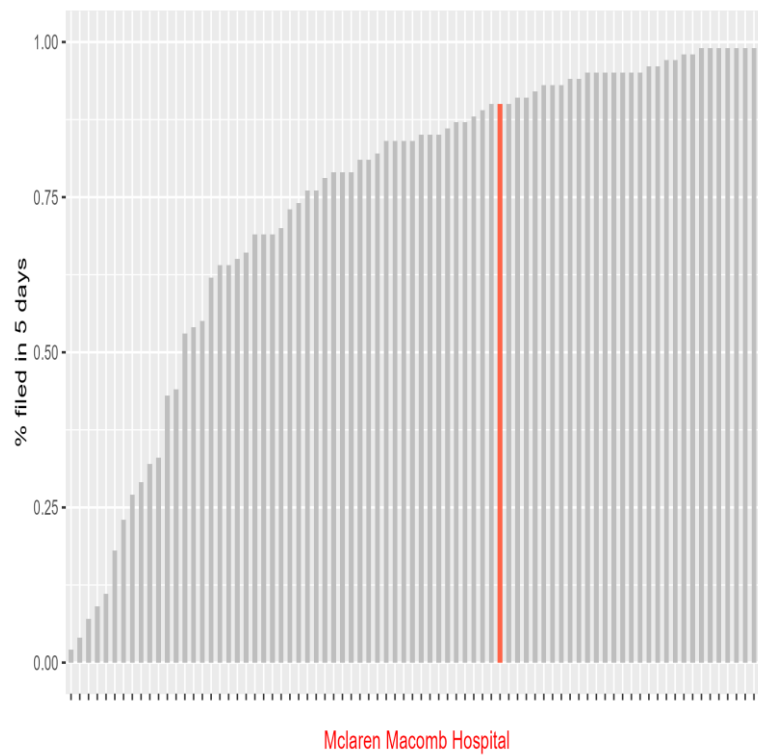
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren Macomb Hospital certified 90% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren Macomb Hospital compares with all other birth hospitals in Michigan for 2021.



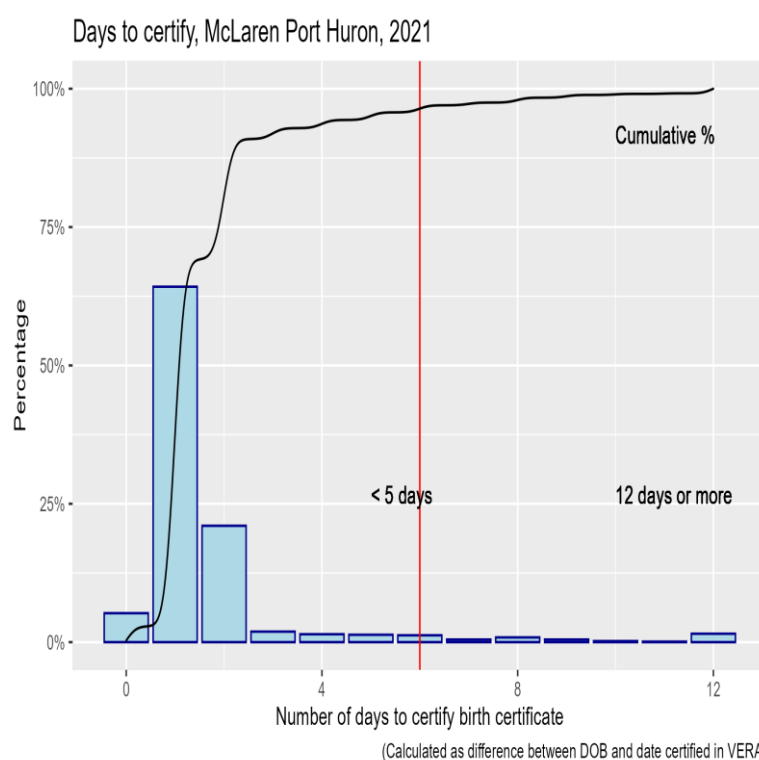
44. McLaren Port Huron

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	# births	Median	Mean	Max
Q1	324	1 days	1.8 days	40 days
Q2	240	1 days	1.6 days	21 days
Q3	268	1 days	1.7 days	16 days
Q4	219	1 days	2.2 days	38 days
Total	1,051	1 days	1.8 days	40 days

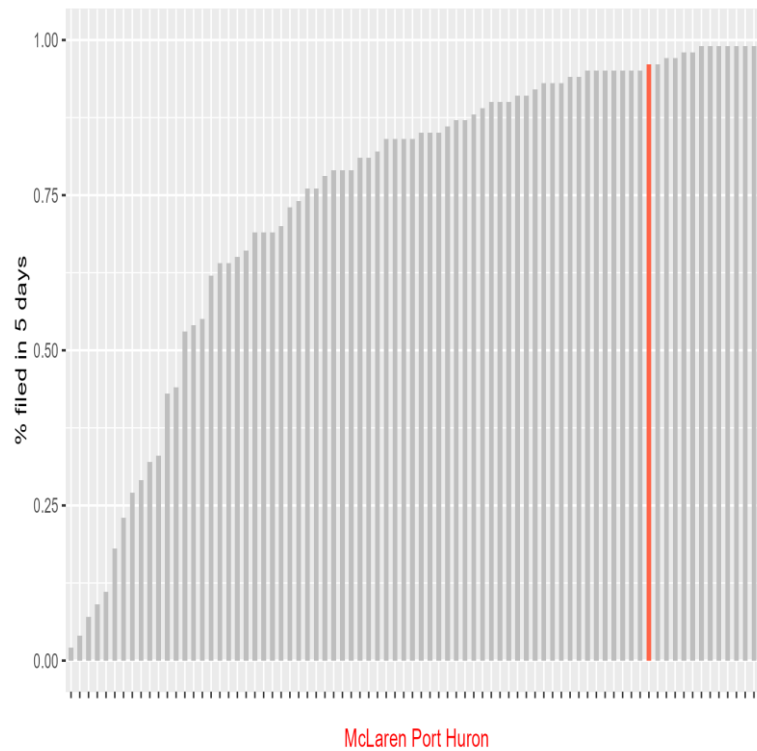
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren Port Huron certified 96% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren Port Huron compares with all other birth hospitals in Michigan for 2021.



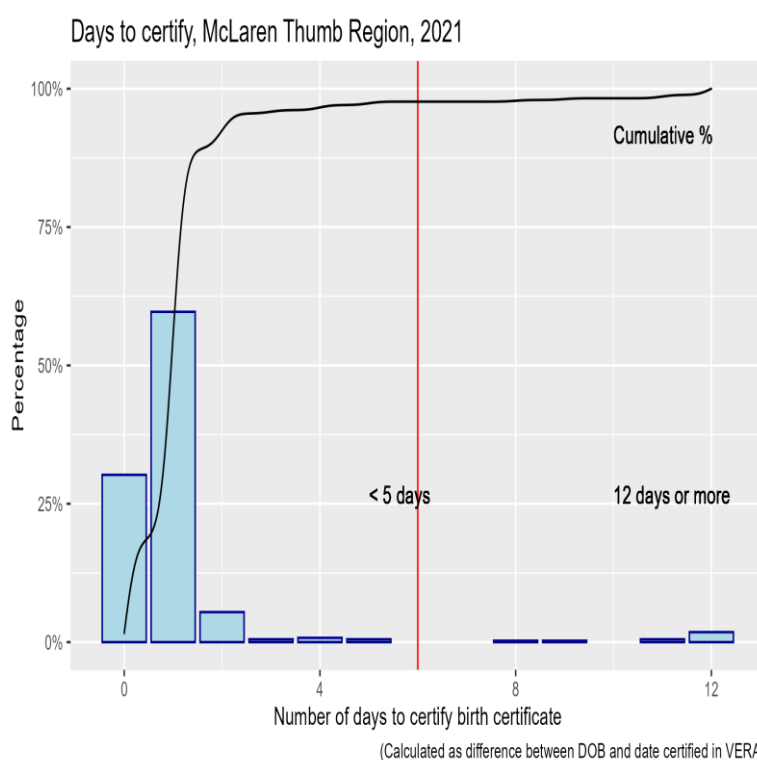
45. McLaren Thumb Region

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	# births	Median	Mean	Max
Q1	135	1 days	1.9 days	98 days
Q2	94	1 days	1.4 days	14 days
Q3	87	1 days	1.2 days	40 days
Q4	71	1 days	1.0 days	9 days
Total	387	1 days	1.5 days	98 days

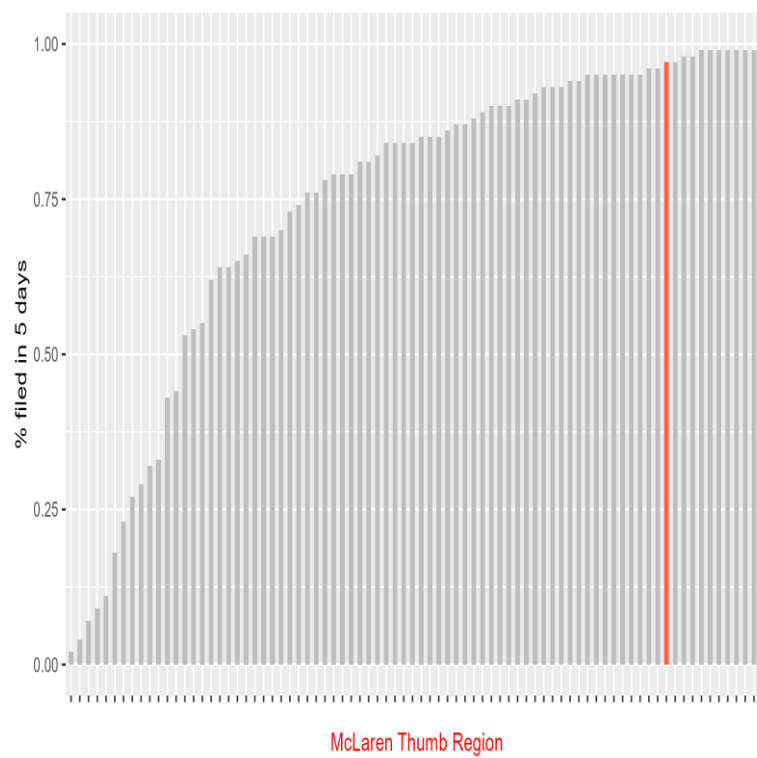
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



McLaren Thumb Region certified 97% of its birth certificates within 5 days in 2021.

The next chart shows how McLaren Thumb Region compares with all other birth hospitals in Michigan for 2021.



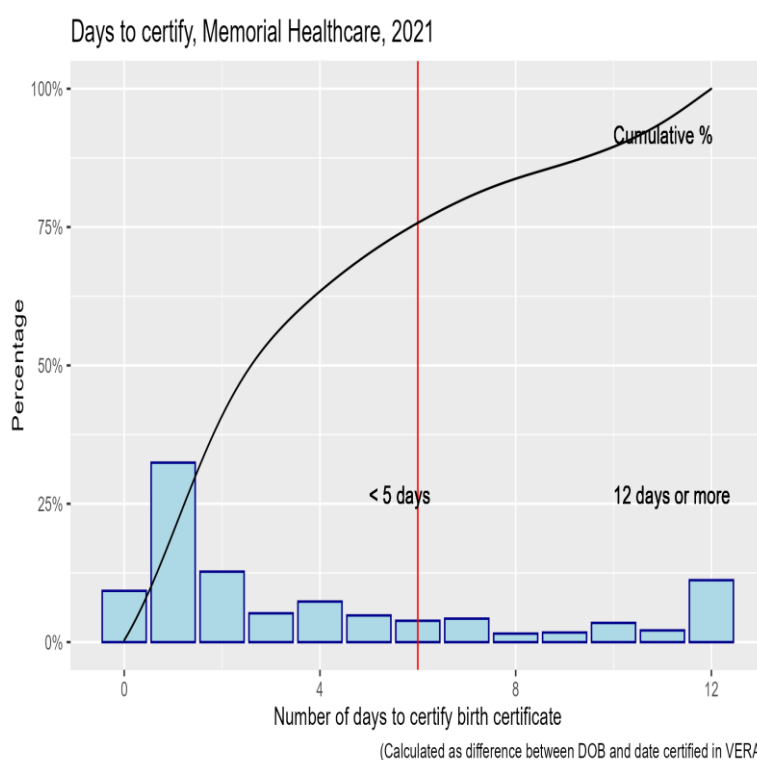
46. Memorial Healthcare

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	# births	Median	Mean	Max
Q1	137	2 days	6.3 days	84 days
Q2	130	3 days	7.1 days	104 days
Q3	138	2 days	5.4 days	62 days
Q4	113	2 days	4.8 days	56 days
Total	518	2 days	6.0 days	104 days

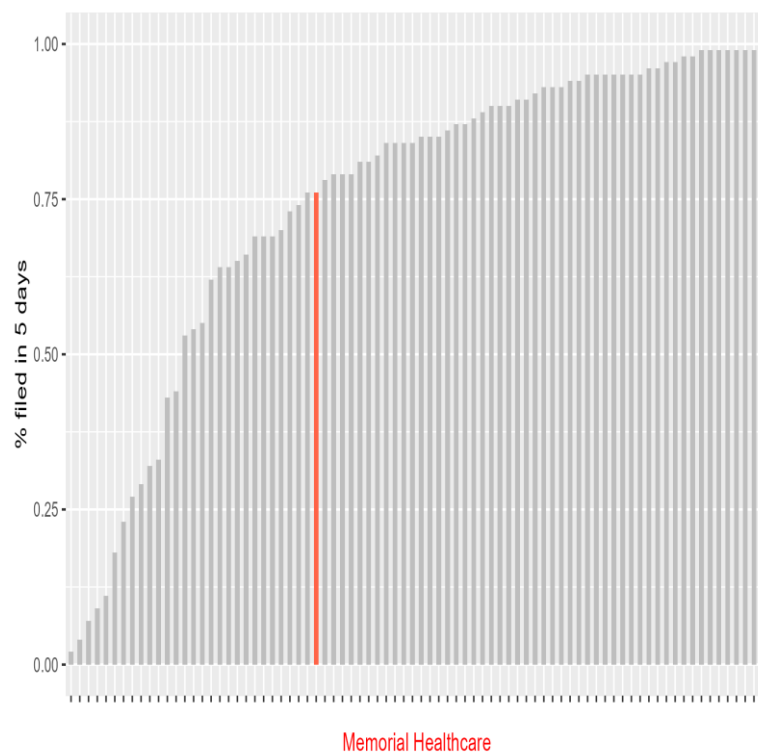
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Memorial Healthcare certified 76% of its birth certificates within 5 days in 2021.

The next chart shows how Memorial Healthcare compares with all other birth hospitals in Michigan for 2021.



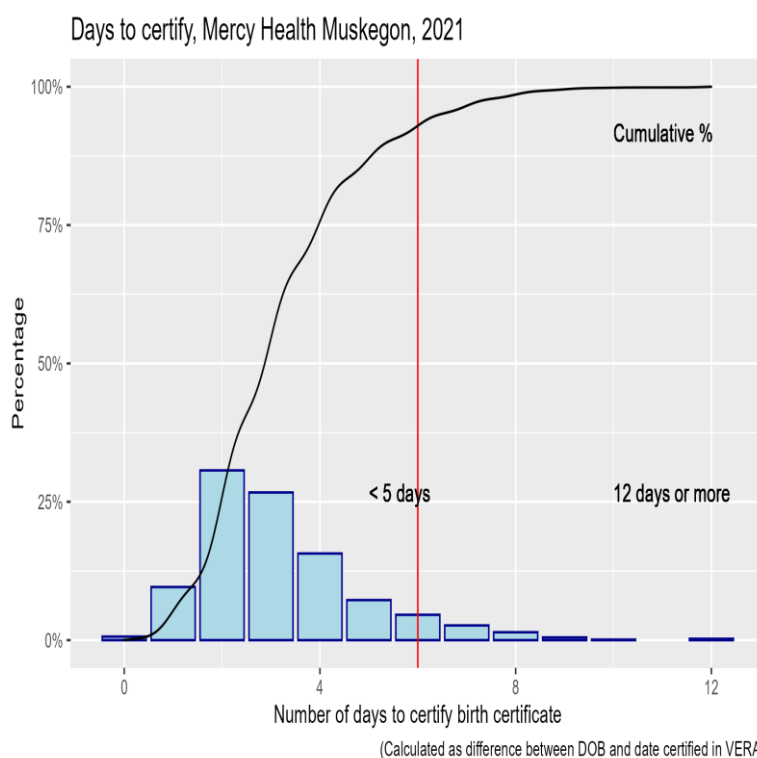
47. Mercy Health Muskegon

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	# births	Median	Mean	Max
Q1	654	3 days	3.3 days	49 days
Q2	482	3 days	2.9 days	8 days
Q3	468	3 days	3.4 days	18 days
Q4	427	3 days	3.1 days	12 days
Total	2,031	3 days	3.2 days	49 days

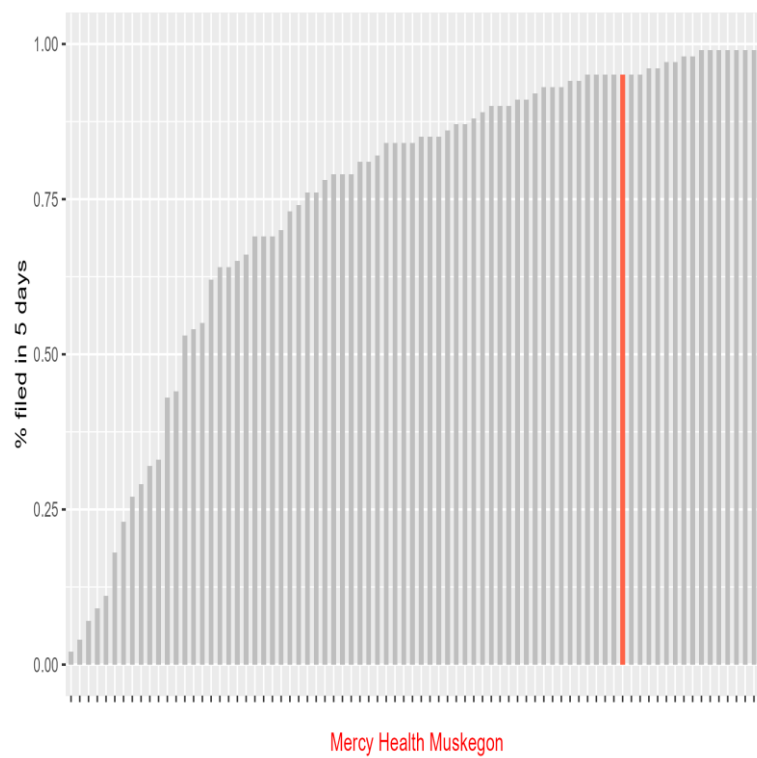
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Mercy Health Muskegon certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how Mercy Health Muskegon compares with all other birth hospitals in Michigan for 2021.



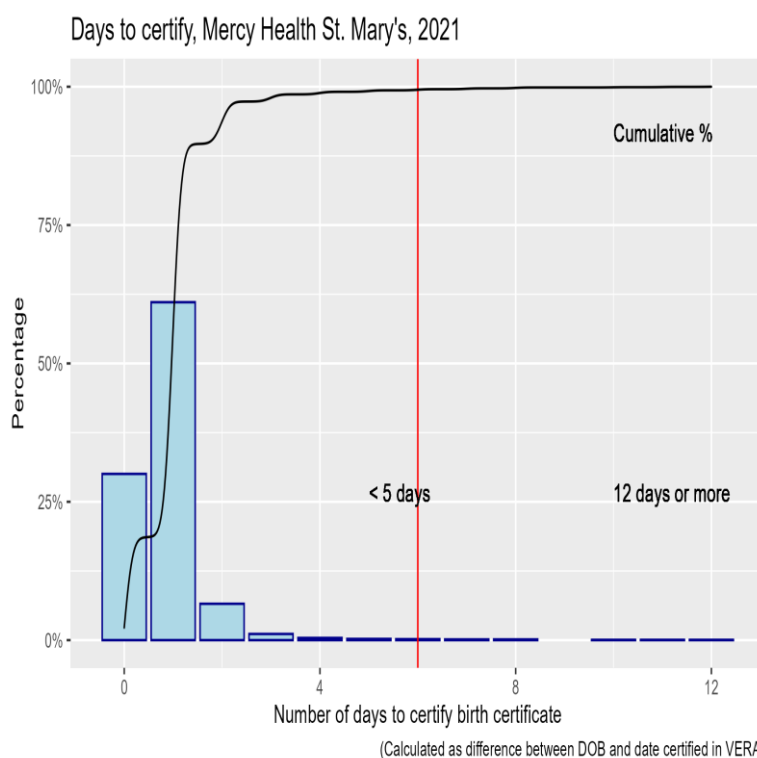
48. Mercy Health St. Mary's

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	# births	Median	Mean	Max
Q1	631	1 days	0.9 days	10 days
Q2	527	1 days	0.8 days	11 days
Q3	562	1 days	0.8 days	12 days
Q4	517	1 days	0.8 days	5 days
Total	2,237	1 days	0.8 days	12 days

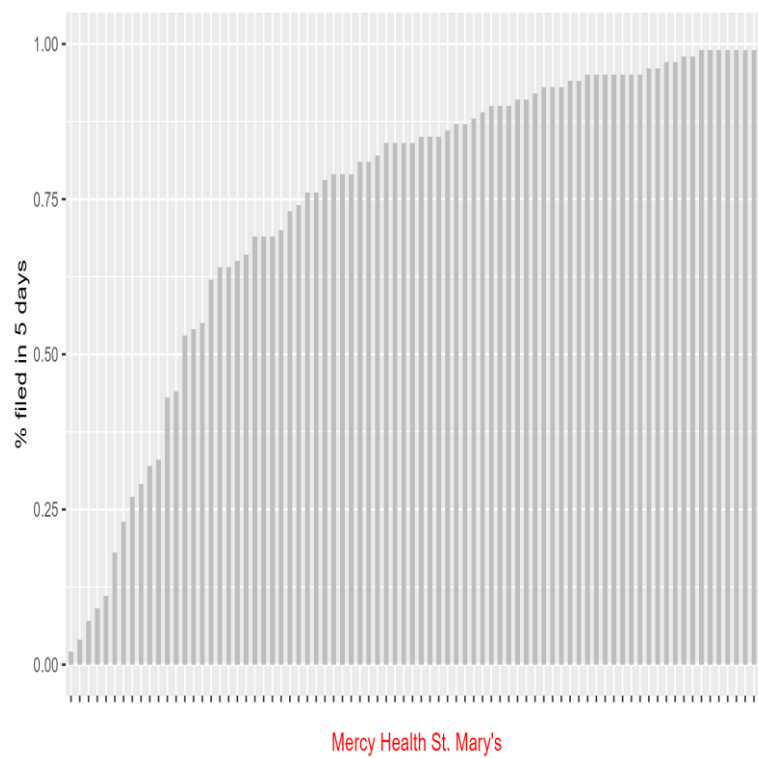
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Mercy Health St. Mary's certified 100% of its birth certificates within 5 days in 2021.

The next chart shows how Mercy Health St. Mary's compares with all other birth hospitals in Michigan for 2021.



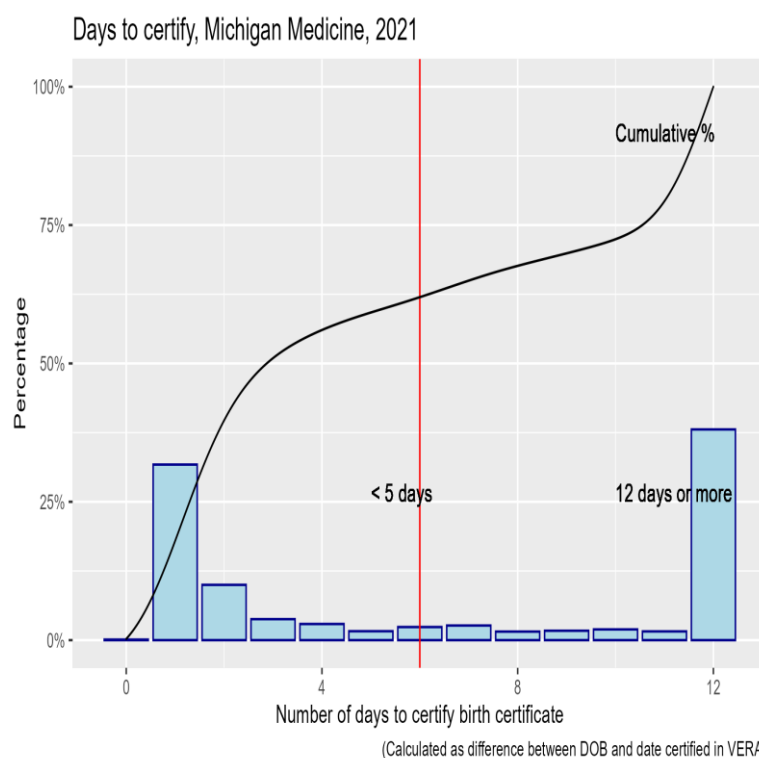
49. Michigan Medicine

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	# births	Median	Mean	Max
Q1	1,679	2 days	4.8 days	222 days
Q2	1,430	6 days	10.5 days	251 days
Q3	1,391	38 days	34.5 days	138 days
Q4	1,325	2 days	18.2 days	103 days
Total	5,825	5 days	16.4 days	251 days

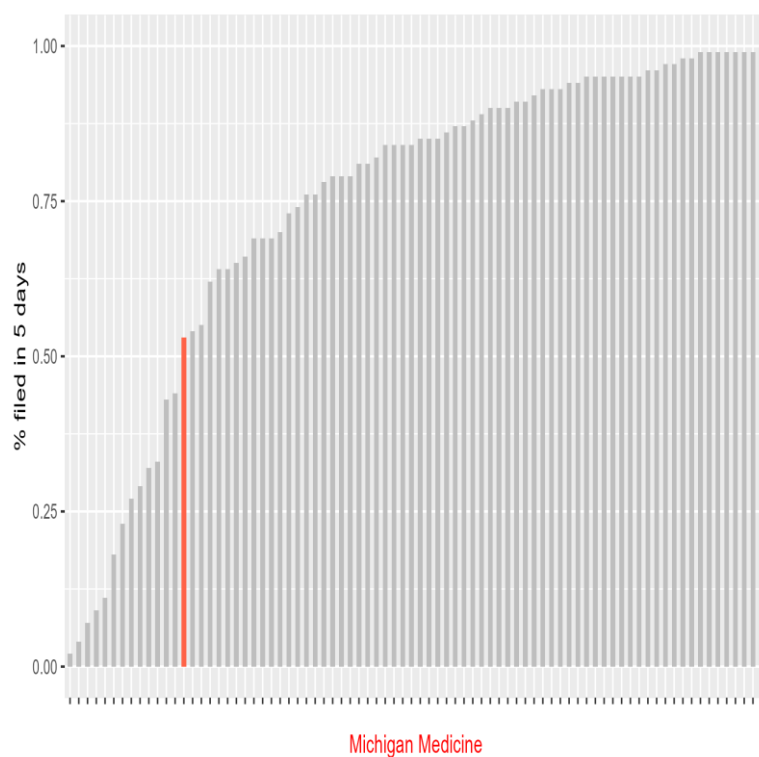
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Michigan Medicine certified 53% of its birth certificates within 5 days in 2021.

The next chart shows how Michigan Medicine compares with all other birth hospitals in Michigan for 2021.



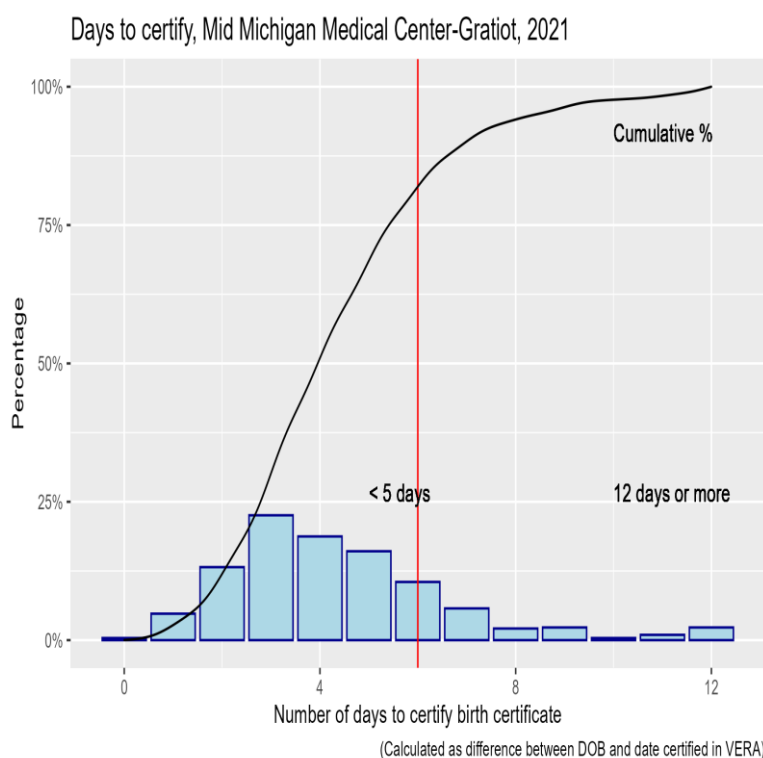
50. MidMichigan Medical Center-Gratiot

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	# births	Median	Mean	Max
Q1	145	4 days	4.5 days	15 days
Q2	128	4 days	4.6 days	18 days
Q3	134	4 days	3.8 days	11 days
Q4	116	4 days	4.8 days	18 days
Total	523	4 days	4.4 days	18 days

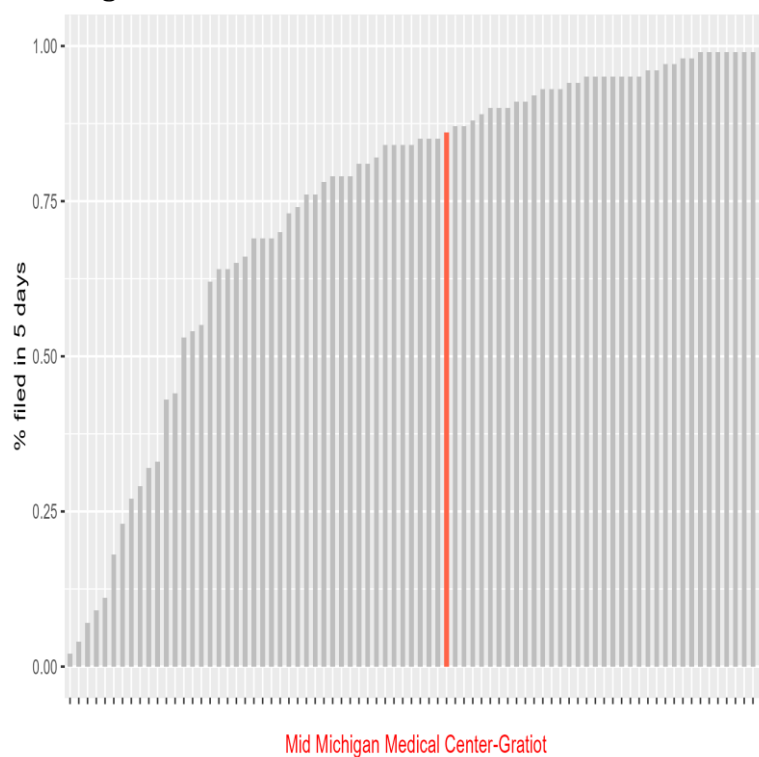
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



MidMichigan Medical Center-Gratiot certified 86% of its birth certificates within 5 days in 2021.

The next chart shows how MidMichigan Medical Center-Gratiot compares with all other birth hospitals in Michigan for 2021.



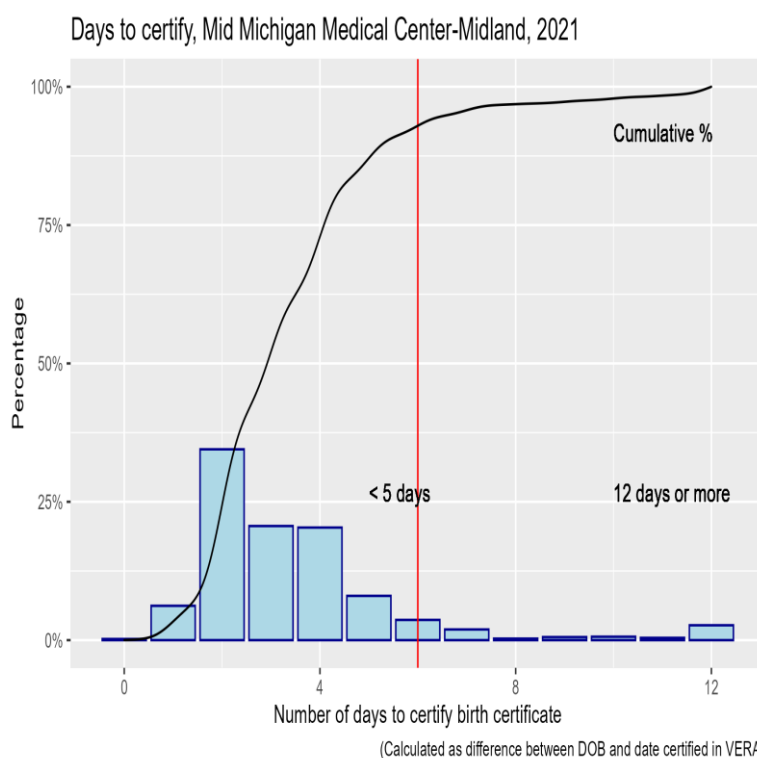
51. MidMichigan Medical Center-Midland

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	# births	Median	Mean	Max
Q1	459	3 days	3.8 days	34 days
Q2	343	3 days	3.8 days	46 days
Q3	348	3 days	3.6 days	31 days
Q4	300	3 days	3.3 days	19 days
Total	1,450	3 days	3.7 days	46 days

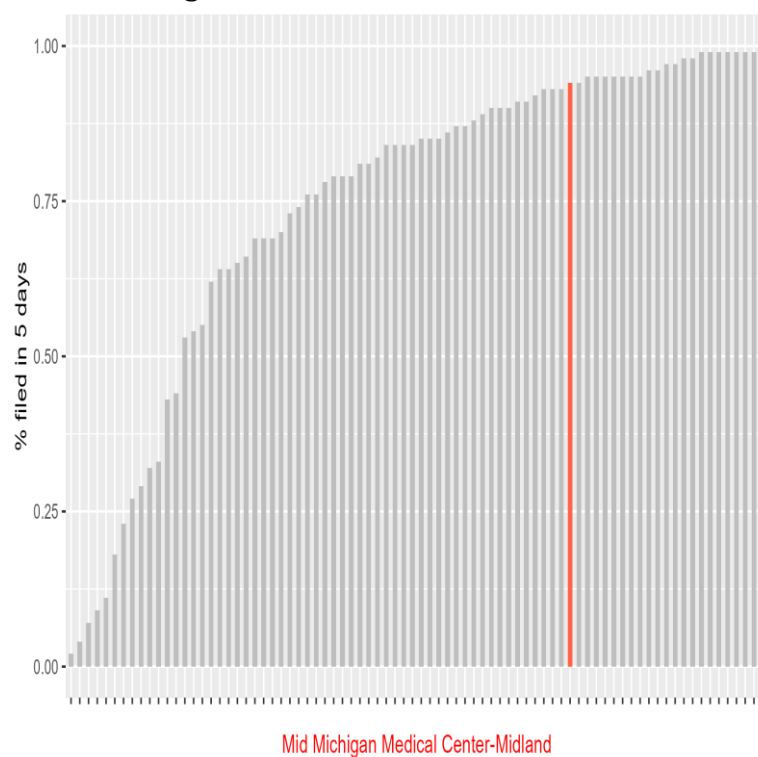
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



MidMichigan Medical Center-Midland certified 94% of its birth certificates within 5 days in 2021.

The next chart shows how MidMichigan Medical Center-Midland compares with all other birth hospitals in Michigan for 2021.



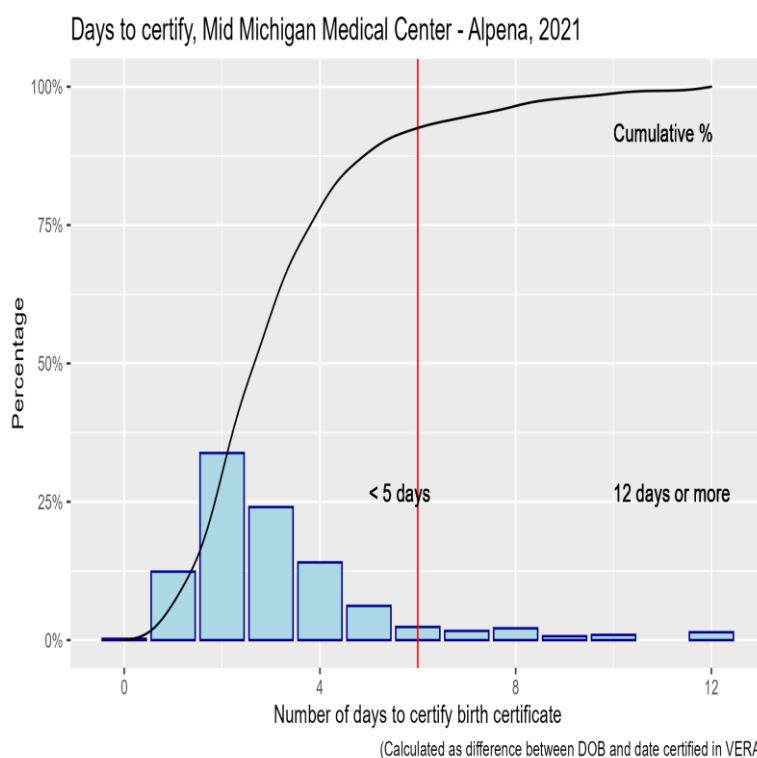
52. MidMichigan Medical Center - Alpena

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	# births	Median	Mean	Max
Q1	114	3 days	3.5 days	13 days
Q2	112	2 days	3.1 days	16 days
Q3	106	2 days	2.8 days	10 days
Q4	88	3 days	3.3 days	14 days
Total	420	3 days	3.2 days	16 days

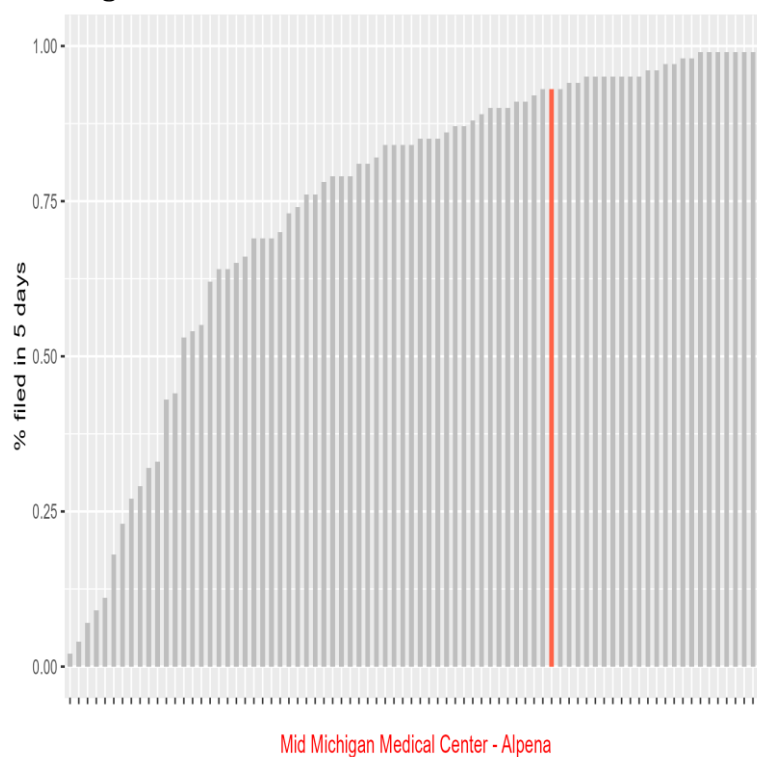
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



MidMichigan Medical Center - Alpena certified 93% of its birth certificates within 5 days in 2021.

The next chart shows how MidMichigan Medical Center - Alpena compares with all other birth hospitals in Michigan for 2021.



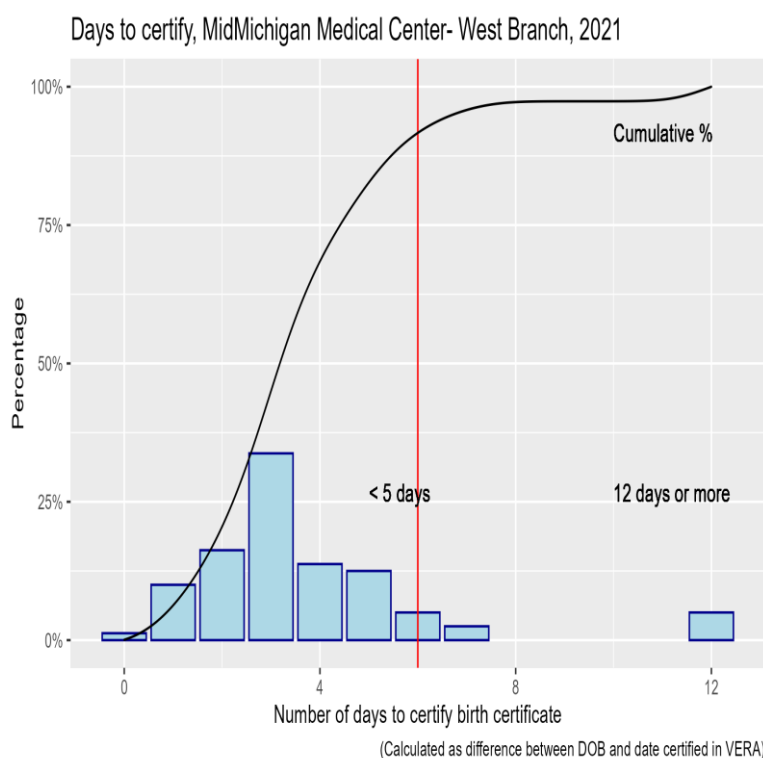
53. MidMichigan Medical Center- West Branch

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	# births	Median	Mean	Max
Q1	12	3 days	3.5 days	5 days
Q2	11	5 days	11.2 days	51 days
Q3	22	3 days	3.0 days	6 days
Q4	35	3 days	4.3 days	42 days
Total	80	3 days	4.8 days	51 days

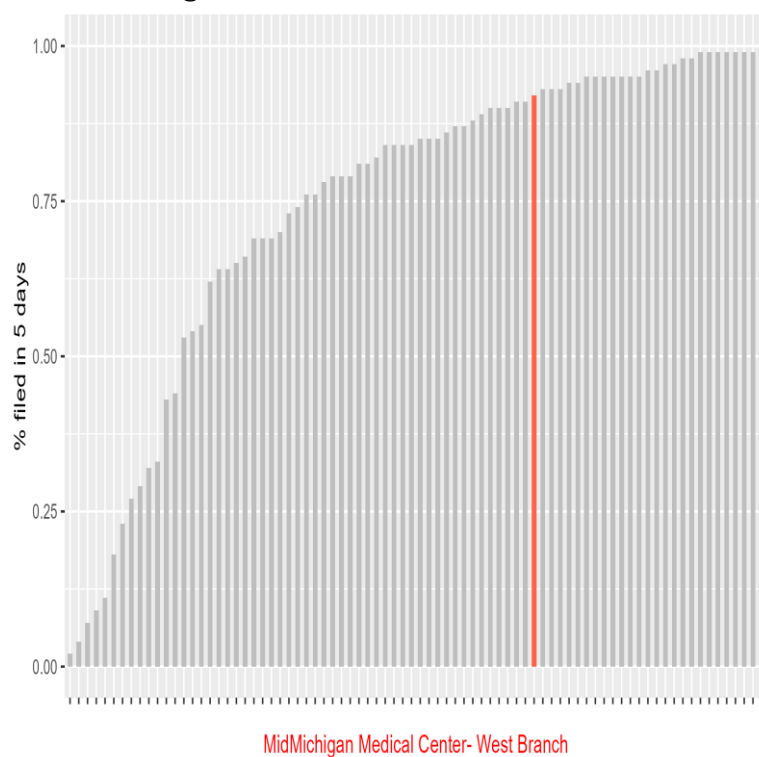
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



MidMichigan Medical Center- West Branch certified 92% of its birth certificates within 5 days in 2021.

The next chart shows how MidMichigan Medical Center- West Branch compares with all other birth hospitals in Michigan for 2021.



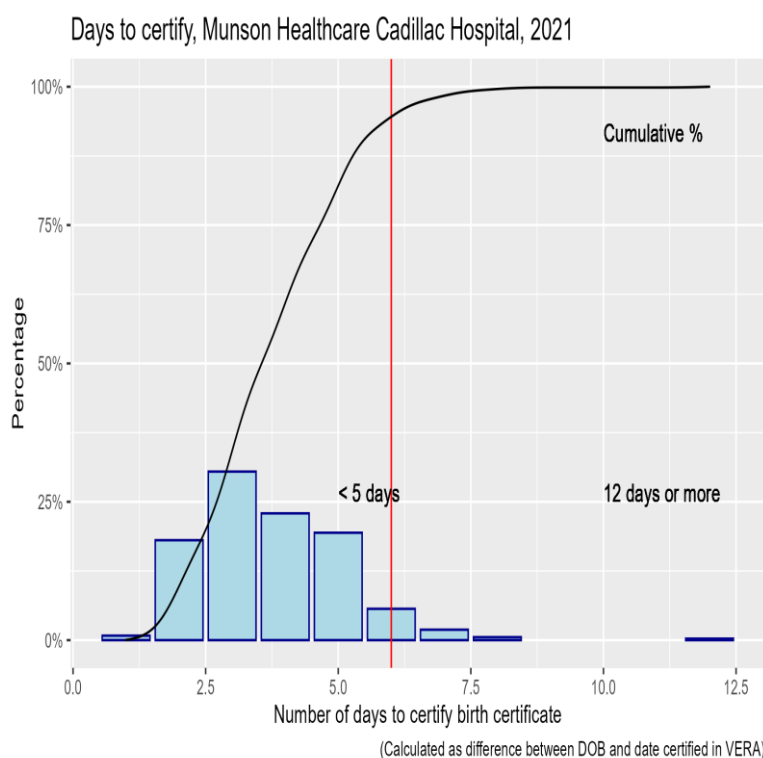
54. Munson Healthcare Cadillac Hospital

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	# births	Median	Mean	Max
Q1	120	3 days	3.4 days	8 days
Q2	83	4 days	4.2 days	17 days
Q3	94	4 days	3.7 days	6 days
Q4	74	4 days	3.7 days	7 days
Total	371	4 days	3.7 days	17 days

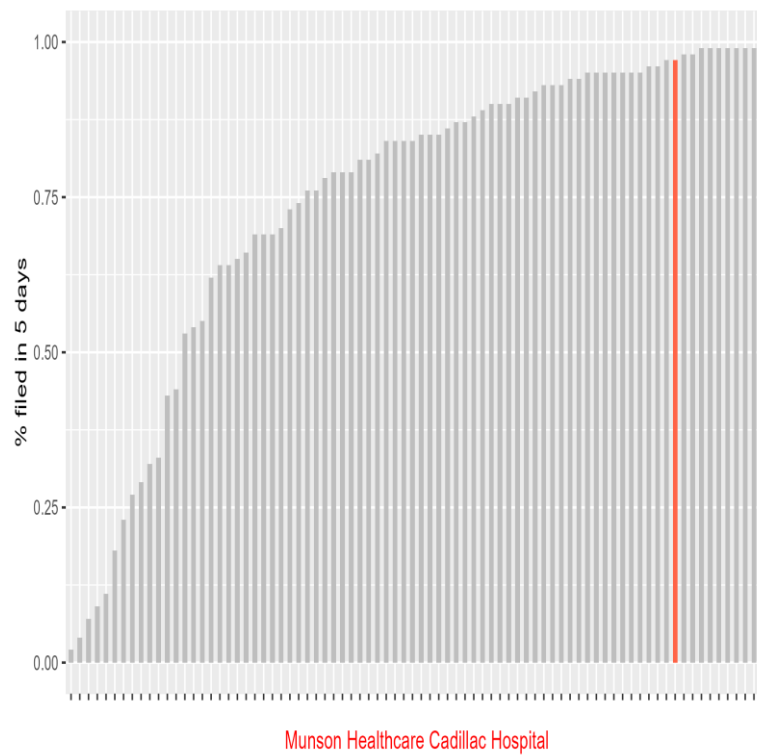
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Munson Healthcare Cadillac Hospital certified 97% of its birth certificates within 5 days in 2021.

The next chart shows how Munson Healthcare Cadillac Hospital compares with all other birth hospitals in Michigan for 2021.



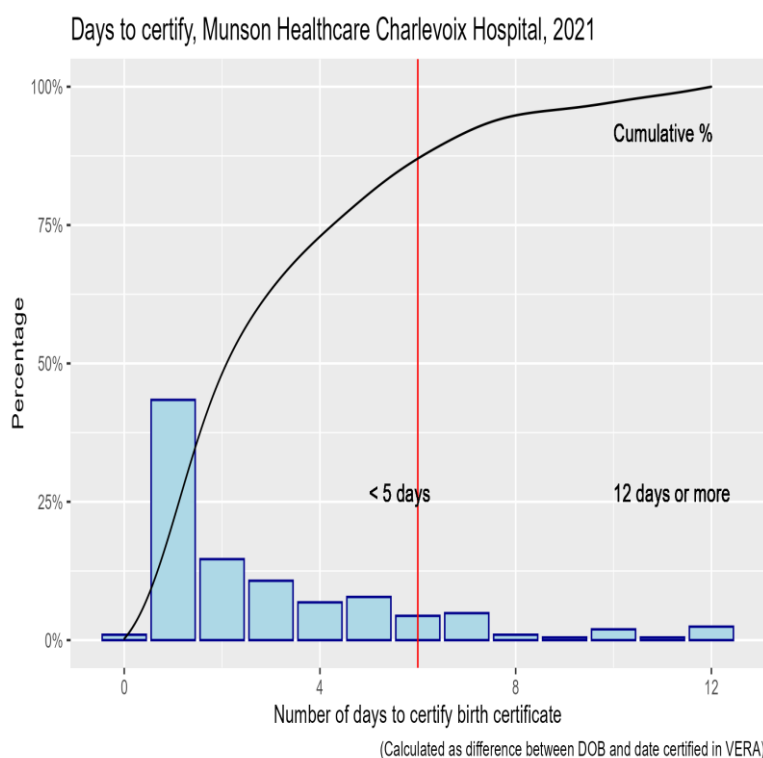
55. Munson Healthcare Charlevoix Hospital

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	# births	Median	Mean	Max
Q1	57	2 days	2.5 days	10 days
Q2	45	3 days	5.3 days	43 days
Q3	52	3 days	3.7 days	22 days
Q4	51	1 days	2.2 days	21 days
Total	205	2 days	3.3 days	43 days

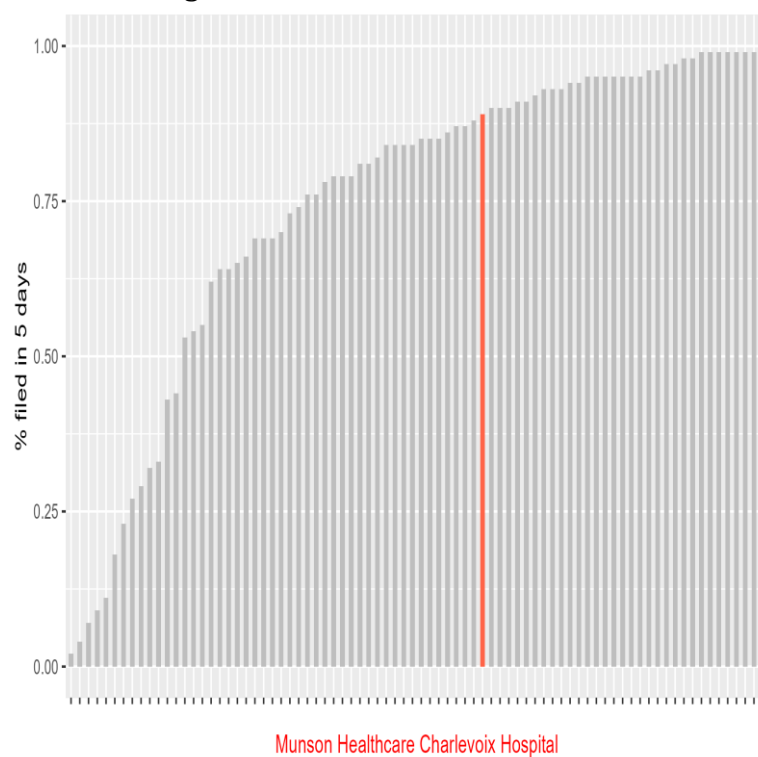
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Munson Healthcare Charlevoix Hospital certified 89% of its birth certificates within 5 days in 2021.

The next chart shows how Munson Healthcare Charlevoix Hospital compares with all other birth hospitals in Michigan for 2021.



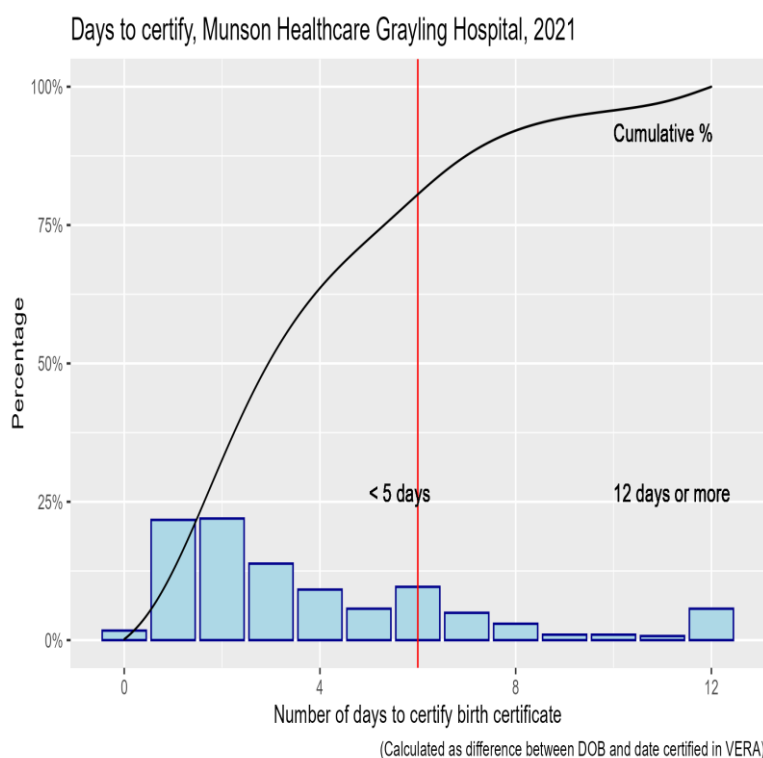
56. Munson Healthcare Grayling Hospital

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	# births	Median	Mean	Max
Q1	181	3 days	4.0 days	22 days
Q2	87	2 days	12.5 days	270 days
Q3	75	2 days	13.8 days	212 days
Q4	62	2 days	5.8 days	106 days
Total	405	3 days	7.9 days	270 days

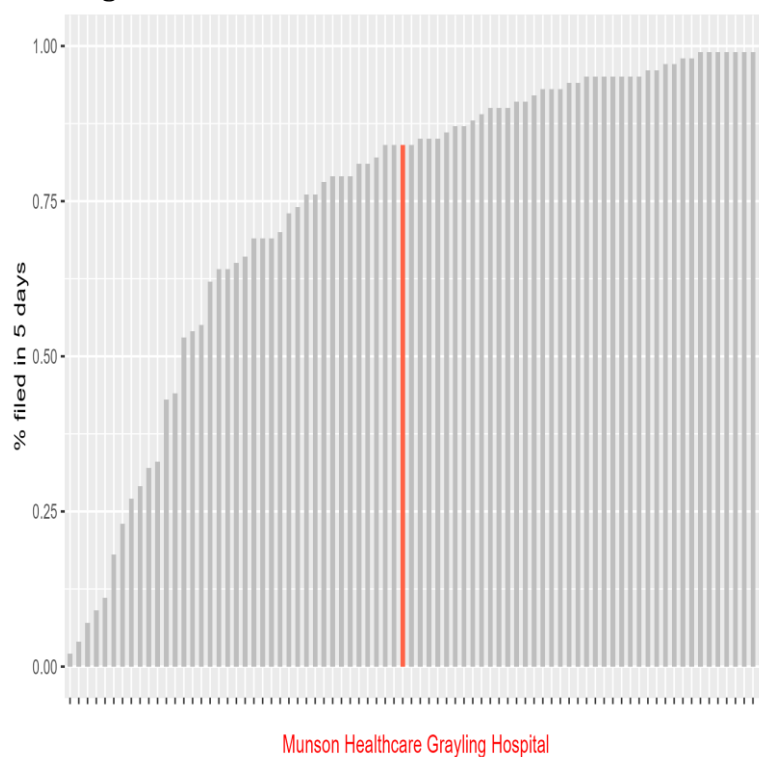
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Munson Healthcare Grayling Hospital certified 84% of its birth certificates within 5 days in 2021.

The next chart shows how Munson Healthcare Grayling Hospital compares with all other birth hospitals in Michigan for 2021.



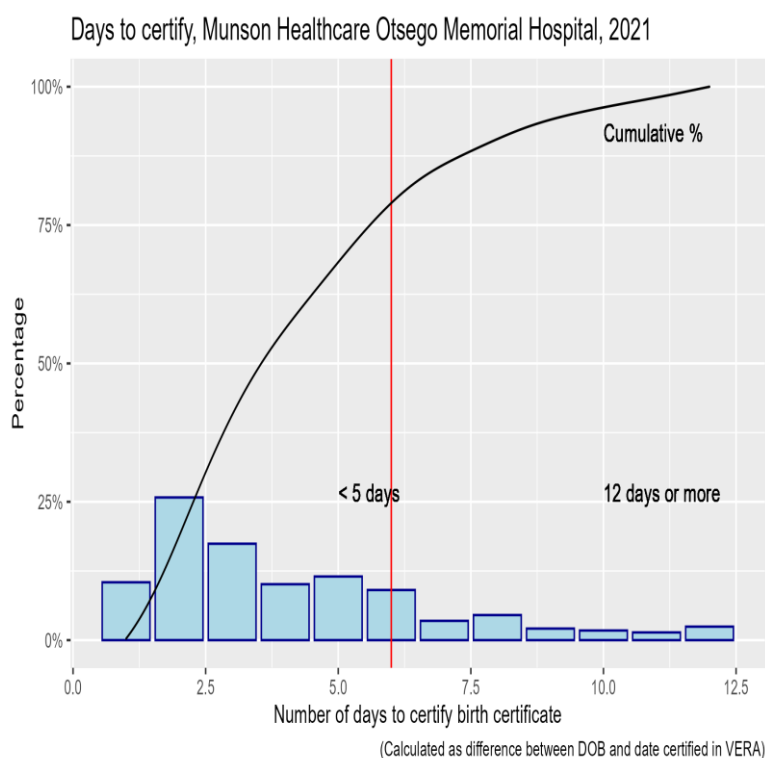
57. Munson Healthcare Otsego Memorial Hospital

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	# births	Median	Mean	Max
Q1	40	3 days	4.2 days	15 days
Q2	75	3 days	3.7 days	10 days
Q3	81	4 days	4.5 days	15 days
Q4	91	3 days	4.1 days	20 days
Total	287	3 days	4.1 days	20 days

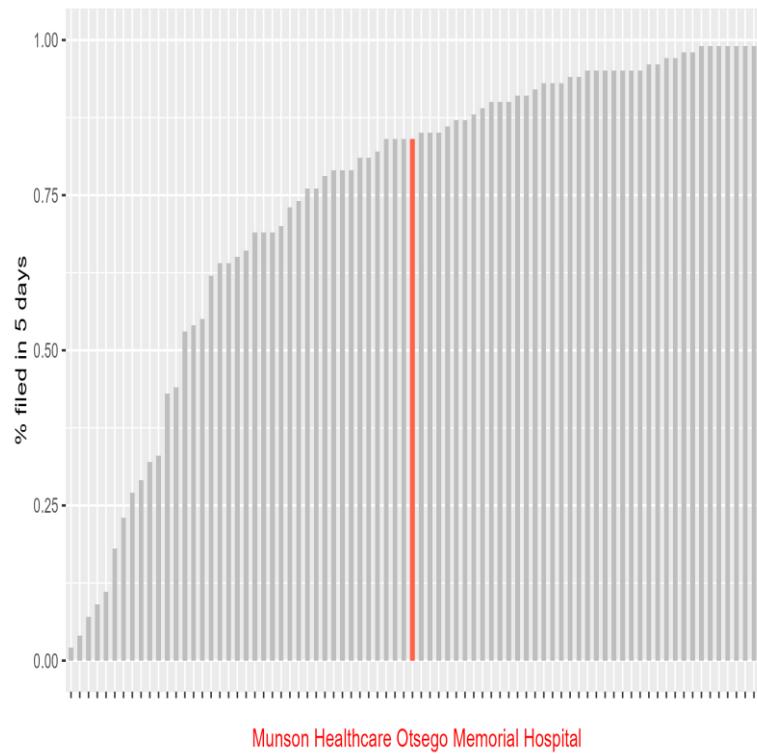
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Munson Healthcare Otsego Memorial Hospital certified 84% of its birth certificates within 5 days in 2021.

The next chart shows how Munson Healthcare Otsego Memorial Hospital compares with all other birth hospitals in Michigan for 2021.



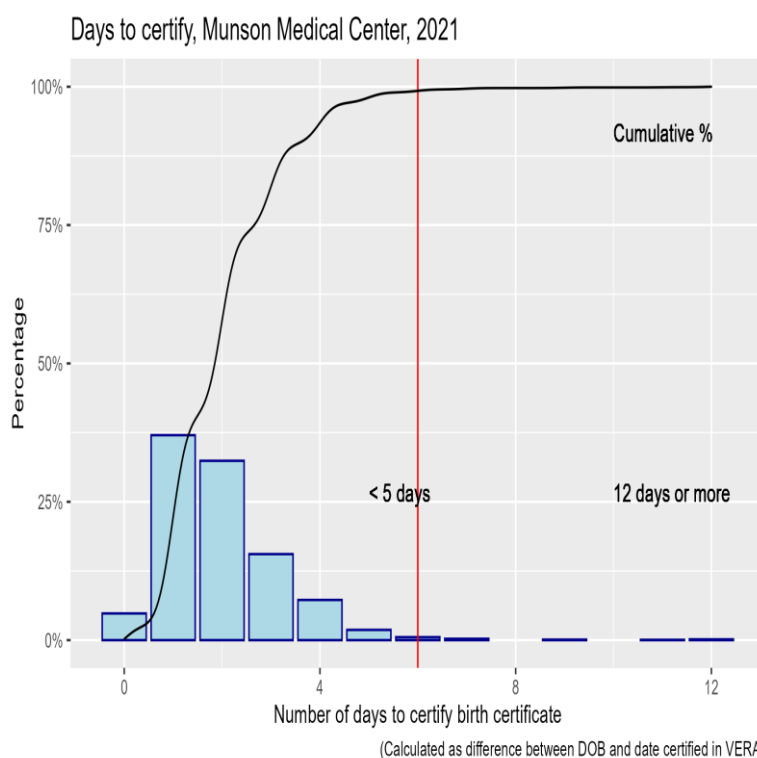
58. Munson Medical Center

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	# births	Median	Mean	Max
Q1	621	2 days	1.9 days	36 days
Q2	481	2 days	2.1 days	19 days
Q3	512	2 days	2.0 days	5 days
Q4	438	2 days	1.9 days	9 days
Total	2,052	2 days	2.0 days	36 days

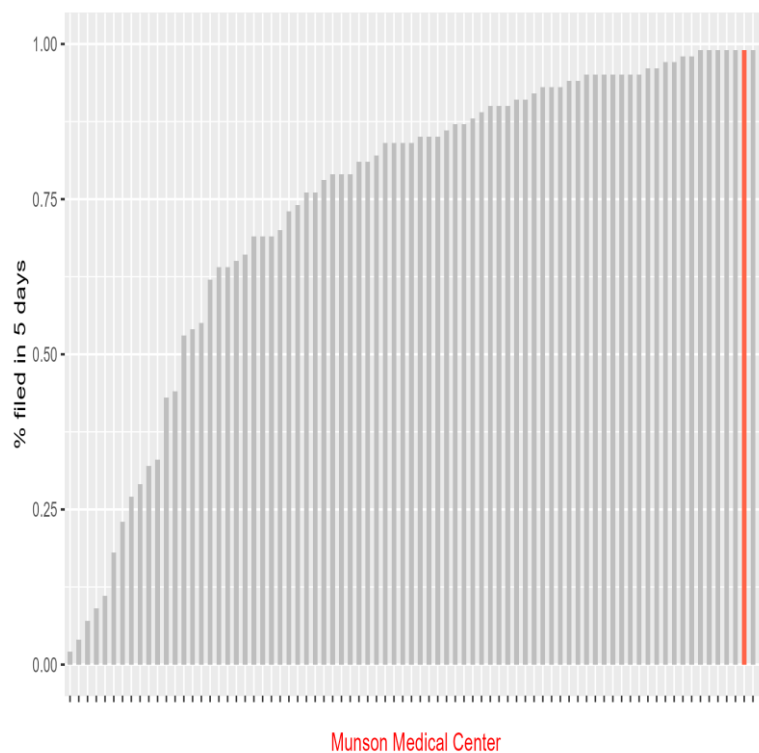
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Munson Medical Center certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how Munson Medical Center compares with all other birth hospitals in Michigan for 2021.



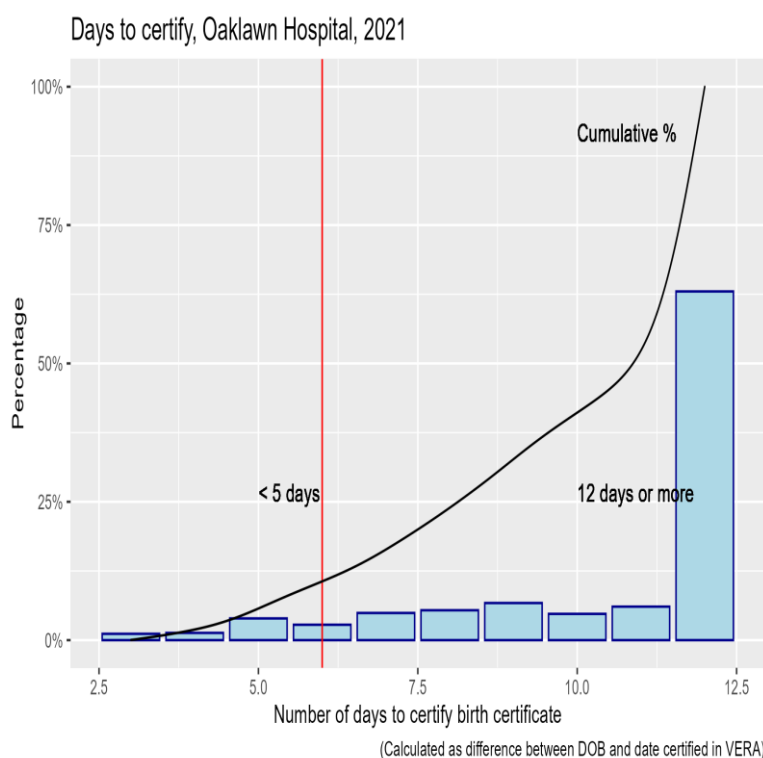
59. Oaklawn Hospital

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	# births	Median	Mean	Max
Q1	169	11 days	11.5 days	32 days
Q2	136	13 days	13.4 days	33 days
Q3	175	13 days	15.5 days	152 days
Q4	131	18 days	19.0 days	40 days
Total	611	14 days	14.7 days	152 days

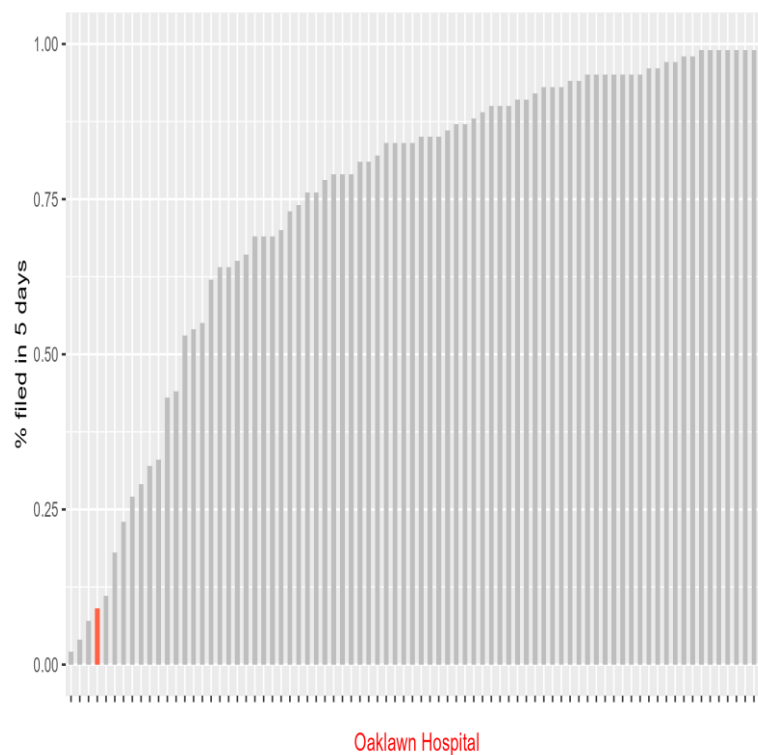
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Oaklawn Hospital certified 9% of its birth certificates within 5 days in 2021.

The next chart shows how Oaklawn Hospital compares with all other birth hospitals in Michigan for 2021.



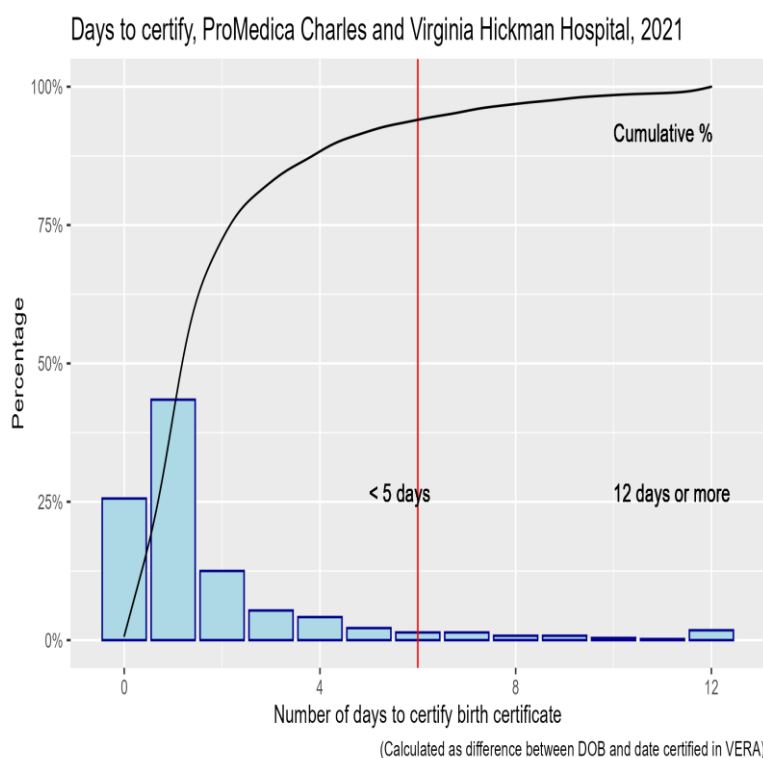
60. ProMedica Charles and Virginia Hickman Hospital

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	# births	Median	Mean	Max
Q1	169	1 days	1.9 days	28 days
Q2	106	1 days	1.5 days	19 days
Q3	113	1 days	2.4 days	42 days
Q4	116	1 days	1.7 days	16 days
Total	504	1 days	1.9 days	42 days

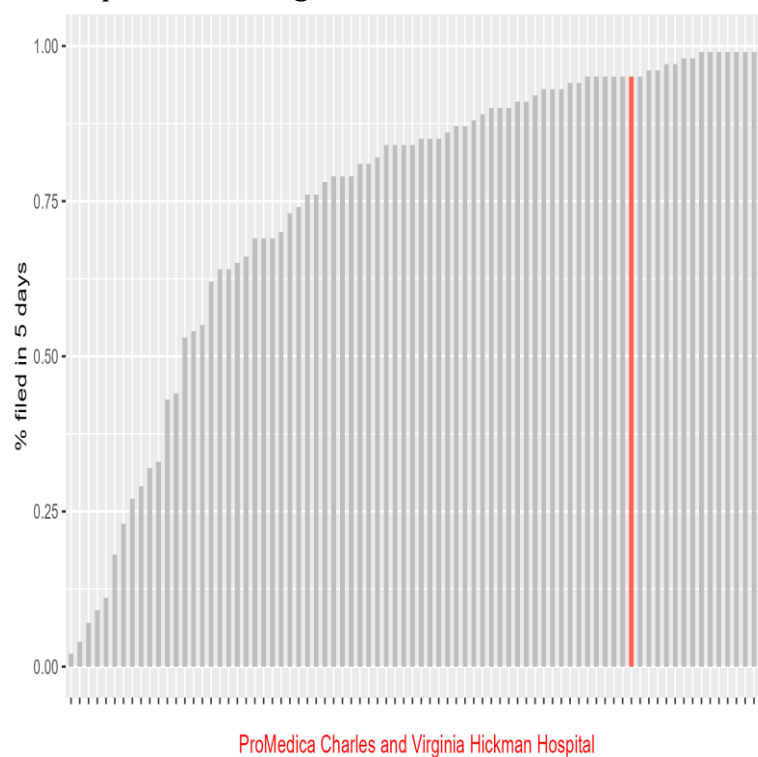
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



ProMedica Charles and Virginia Hickman Hospital certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how ProMedica Charles and Virginia Hickman Hospital compares with all other birth hospitals in Michigan for 2021.



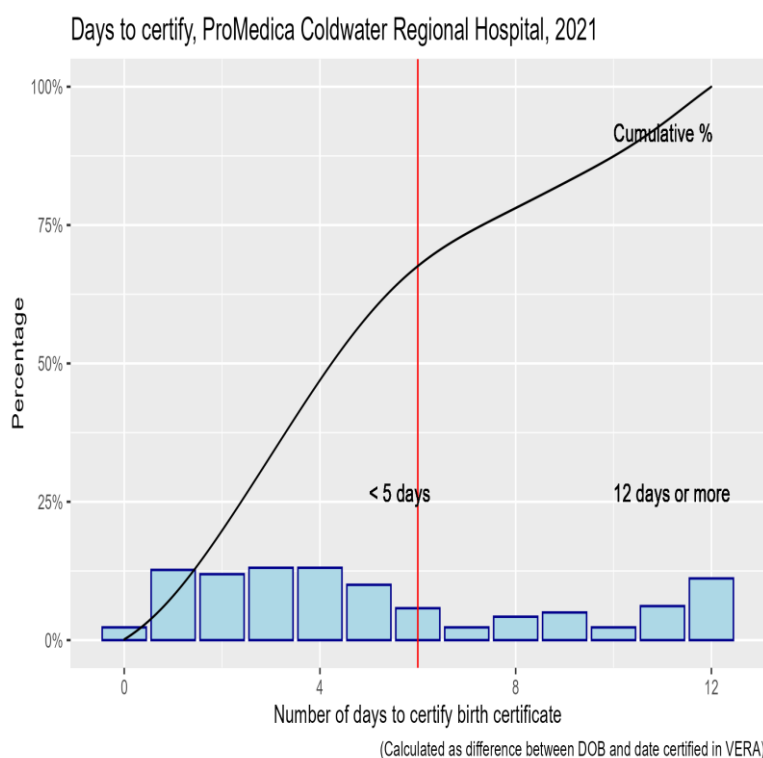
61. ProMedica Coldwater Regional Hospital

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	# births	Median	Mean	Max
Q1	98	4 days	6.0 days	30 days
Q2	59	4 days	5.4 days	47 days
Q3	68	4 days	5.3 days	14 days
Q4	35	6 days	8.3 days	46 days
Total	260	4 days	6.0 days	47 days

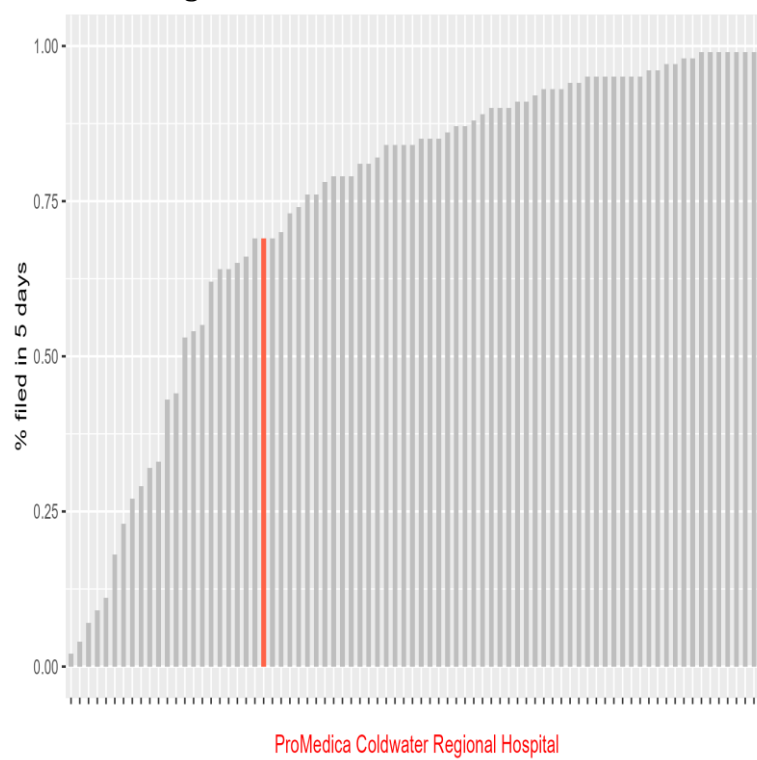
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



ProMedica Coldwater Regional Hospital certified 69% of its birth certificates within 5 days in 2021.

The next chart shows how ProMedica Coldwater Regional Hospital compares with all other birth hospitals in Michigan for 2021.



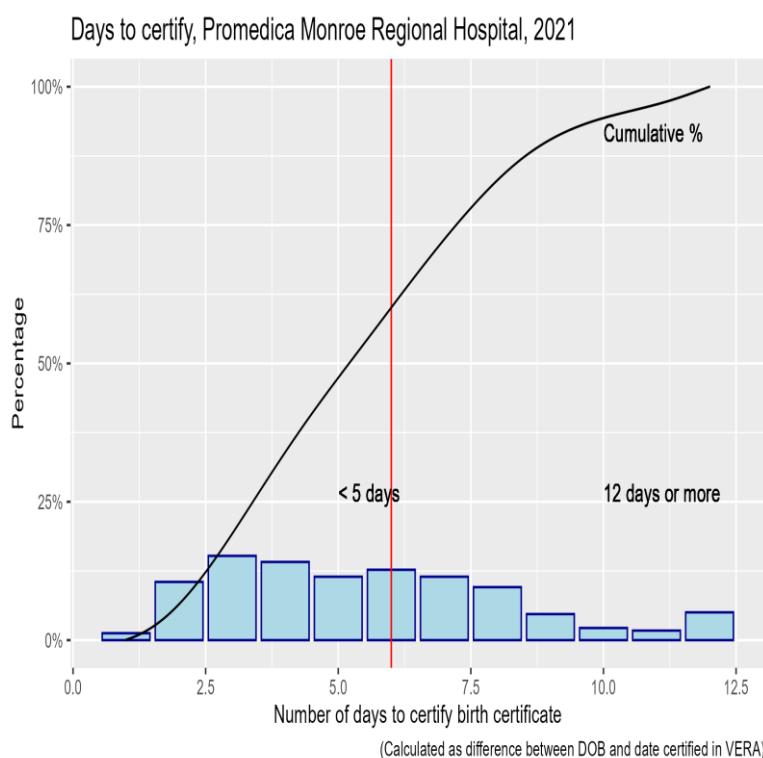
62. ProMedica Monroe Regional Hospital

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	# births	Median	Mean	Max
Q1	199	6 days	5.9 days	36 days
Q2	153	4 days	5.1 days	21 days
Q3	144	6 days	5.8 days	15 days
Q4	141	6 days	6.1 days	29 days
Total	637	5 days	5.7 days	36 days

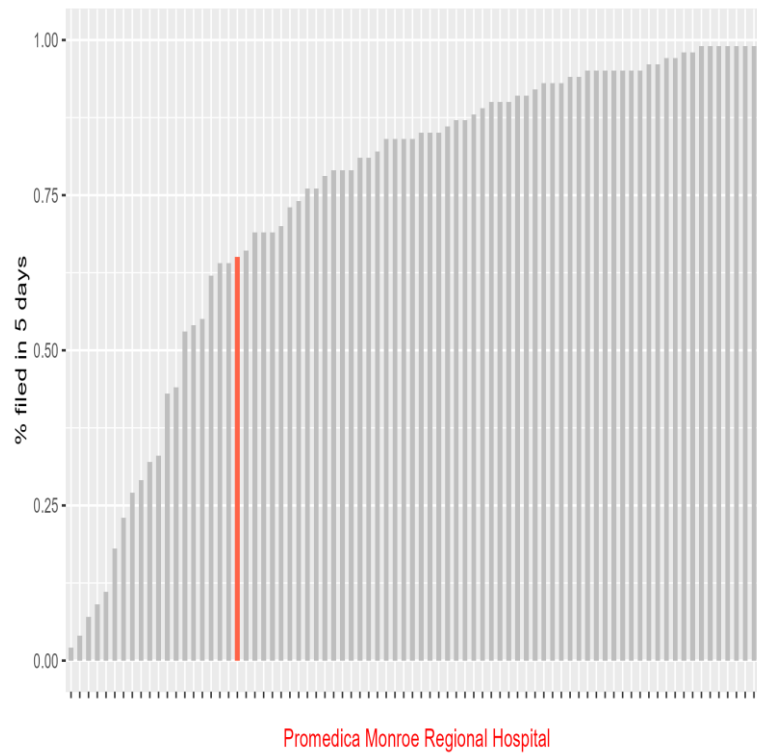
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



ProMedica Monroe Regional Hospital certified 65% of its birth certificates within 5 days in 2021.

The next chart shows how ProMedica Monroe Regional Hospital compares with all other birth hospitals in Michigan for 2021.



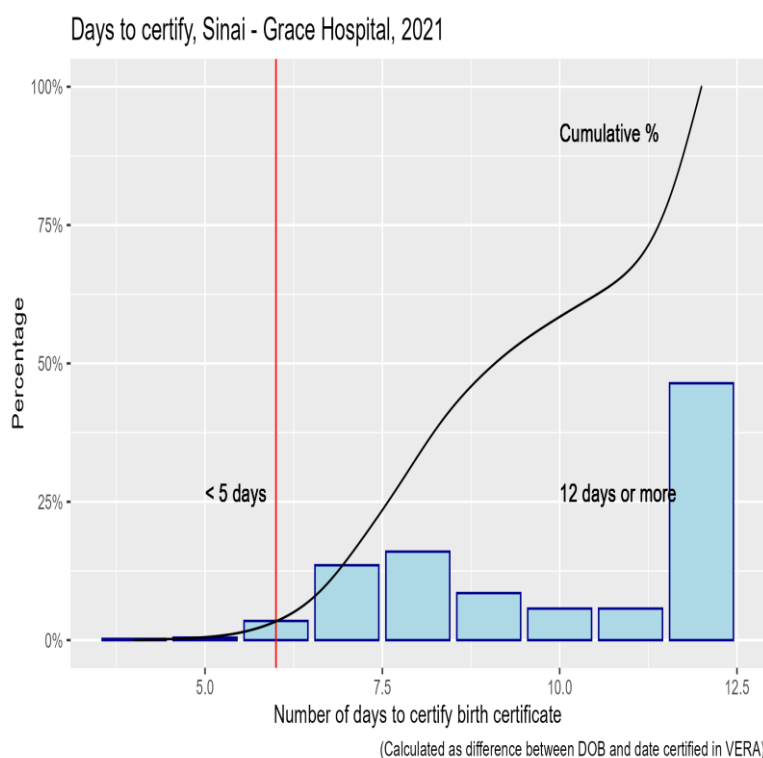
63. Sinai - Grace Hospital

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	# births	Median	Mean	Max
Q1	263	13 days	15.1 days	145 days
Q2	210	18 days	22.4 days	210 days
Q3	230	9 days	12.4 days	206 days
Q4	191	8 days	9.3 days	34 days
Total	894	11 days	14.9 days	210 days

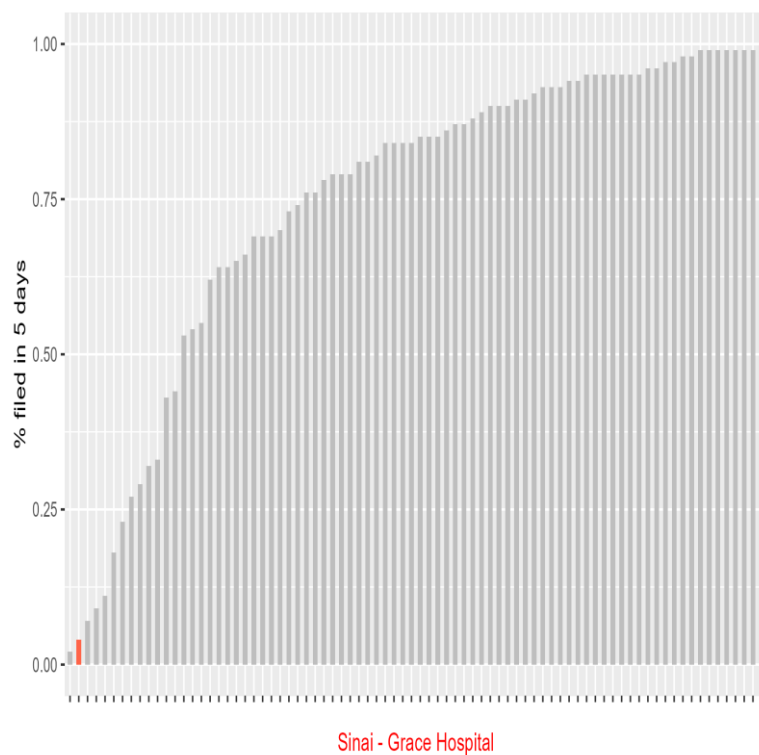
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Sinai - Grace Hospital certified 4% of its birth certificates within 5 days in 2021.

The next chart shows how Sinai - Grace Hospital compares with all other birth hospitals in Michigan for 2021.



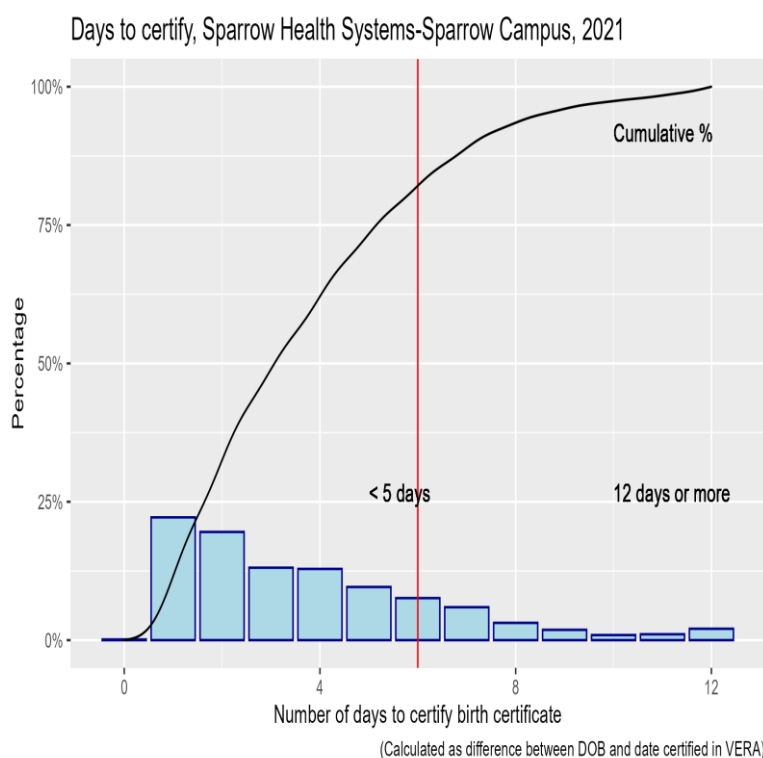
64. Sparrow Health Systems-Sparrow Campus

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	# births	Median	Mean	Max
Q1	1,204	3 days	4.1 days	137 days
Q2	989	3 days	3.4 days	25 days
Q3	996	4 days	3.9 days	44 days
Q4	944	4 days	4.2 days	30 days
Total	4,133	3 days	3.9 days	137 days

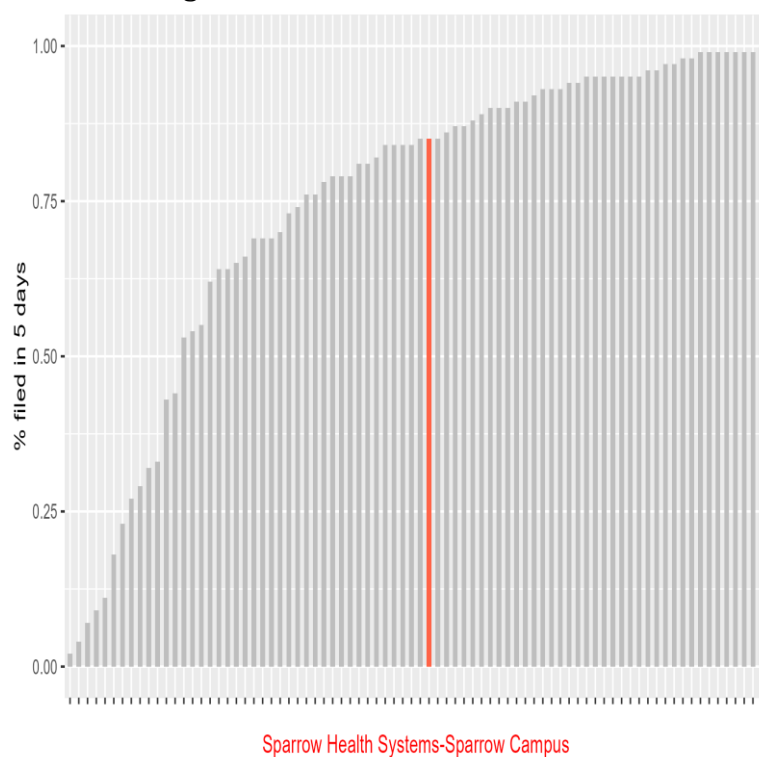
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Sparrow Health Systems-Sparrow Campus certified 85% of its birth certificates within 5 days in 2021.

The next chart shows how Sparrow Health Systems-Sparrow Campus compares with all other birth hospitals in Michigan for 2021.



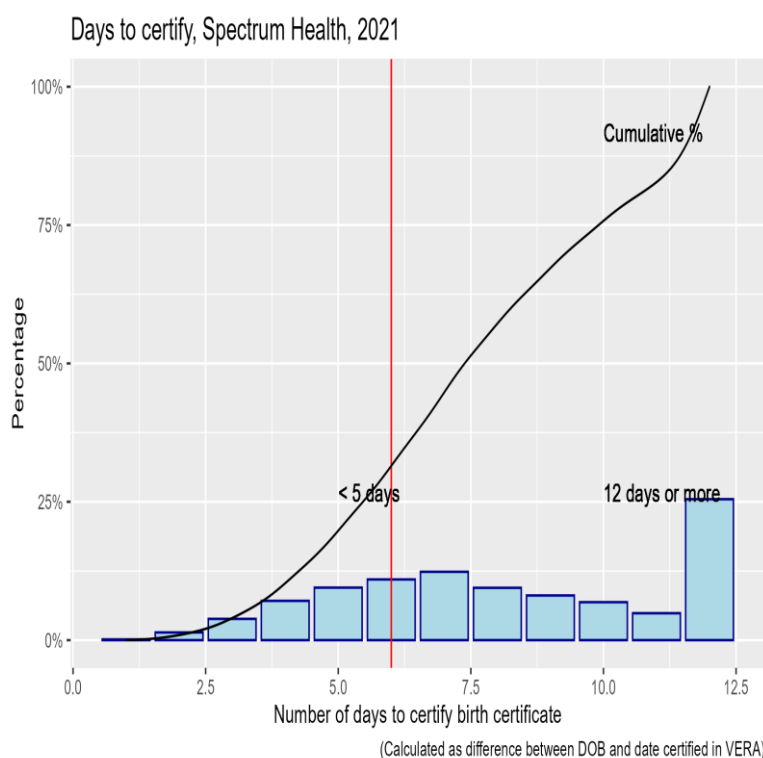
65. Spectrum Health

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	# births	Median	Mean	Max
Q1	2,432	7 days	8.9 days	221 days
Q2	1,967	8 days	9.0 days	150 days
Q3	2,032	10 days	11.0 days	87 days
Q4	1,893	8 days	9.4 days	51 days
Total	8,324	8 days	9.6 days	221 days

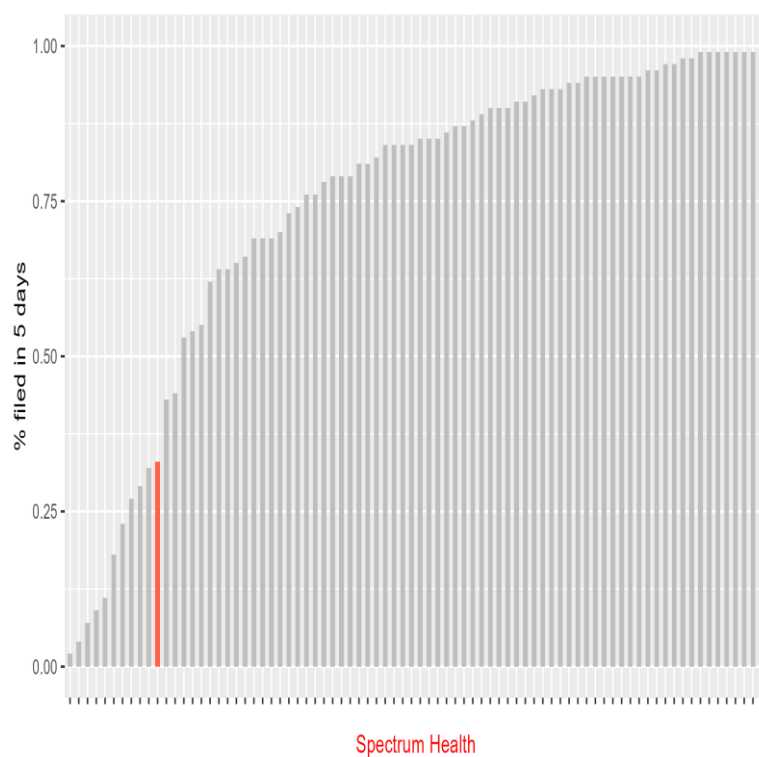
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health certified 33% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health compares with all other birth hospitals in Michigan for 2021.



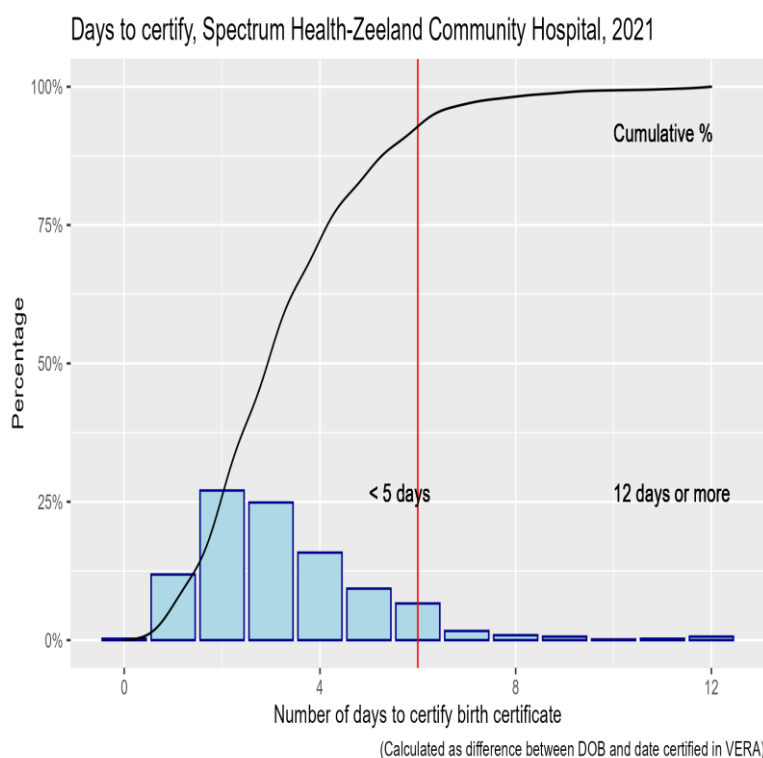
66. Spectrum Health-Zeeland Community Hospital

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	# births	Median	Mean	Max
Q1	229	3 days	3.8 days	37 days
Q2	183	3 days	3.3 days	11 days
Q3	193	3 days	3.2 days	8 days
Q4	179	3 days	3.1 days	13 days
Total	784	3 days	3.4 days	37 days

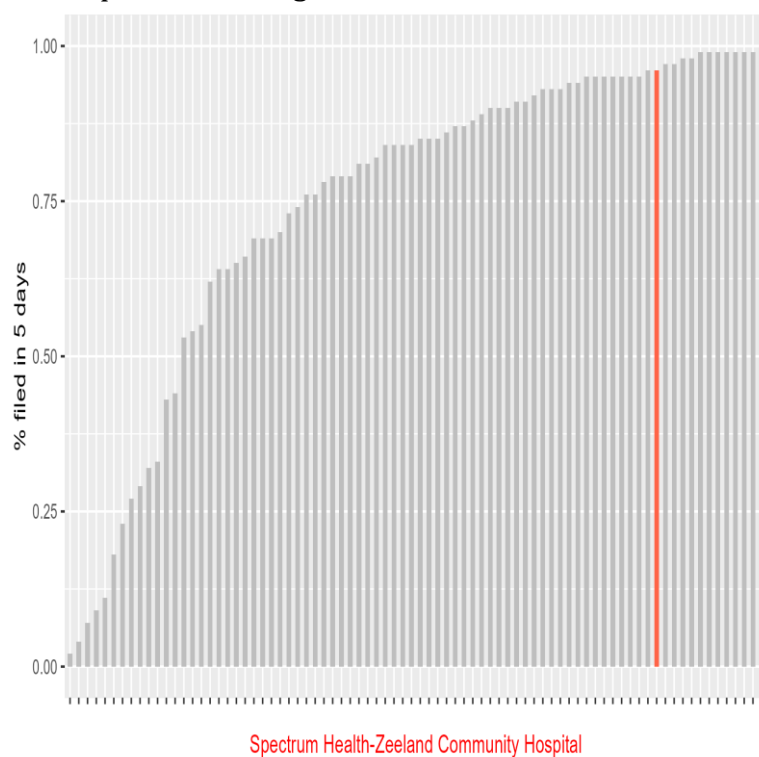
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health-Zeeland Community Hospital certified 96% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health-Zeeland Community Hospital compares with all other birth hospitals in Michigan for 2021.



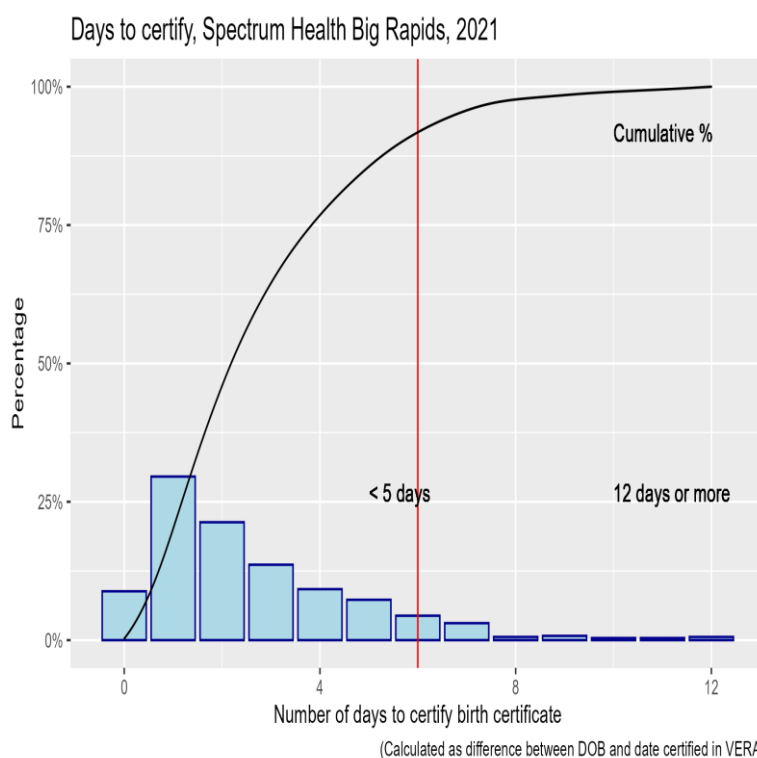
67. Spectrum Health Big Rapids

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	# births	Median	Mean	Max
Q1	141	2 days	2.2 days	17 days
Q2	105	2 days	1.9 days	5 days
Q3	140	2 days	1.9 days	8 days
Q4	135	4 days	4.4 days	18 days
Total	521	2 days	2.6 days	18 days

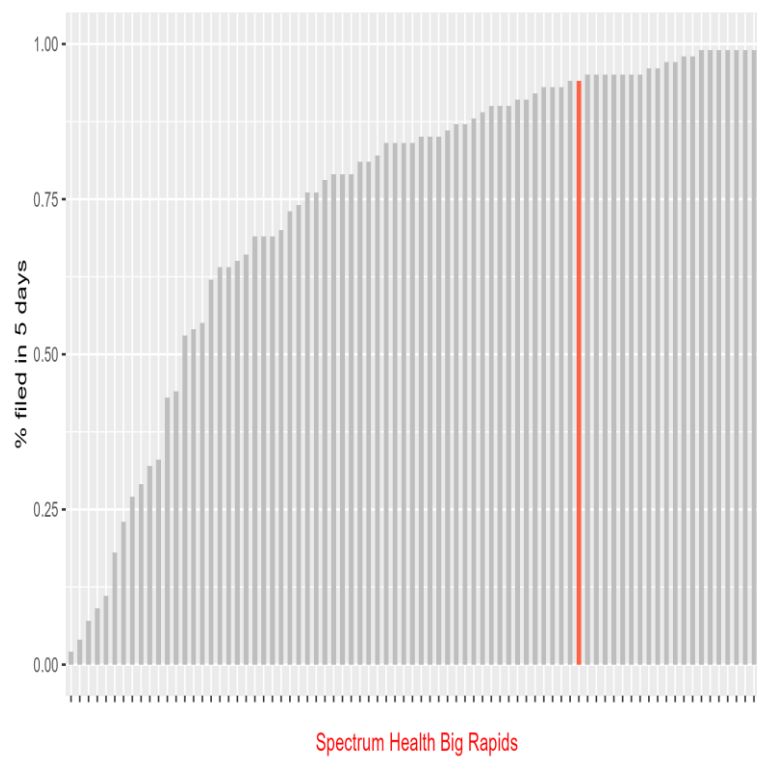
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health Big Rapids certified 94% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health Big Rapids compares with all other birth hospitals in Michigan for 2021.



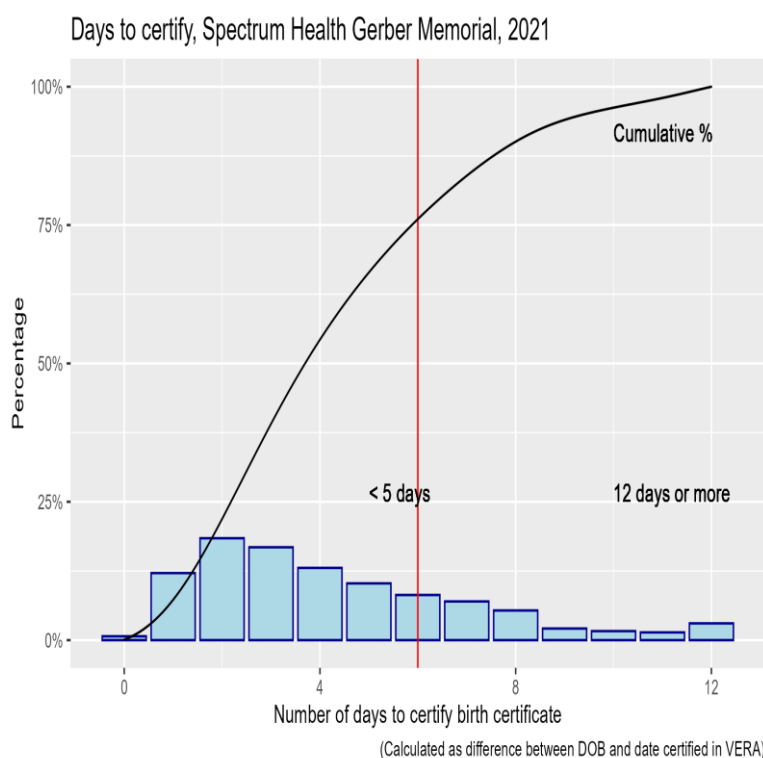
68. Spectrum Health Gerber Memorial

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	# births	Median	Mean	Max
Q1	126	3 days	3.2 days	10 days
Q2	85	6 days	6.0 days	23 days
Q3	123	5 days	5.2 days	20 days
Q4	95	3 days	3.4 days	19 days
Total	429	4 days	4.4 days	23 days

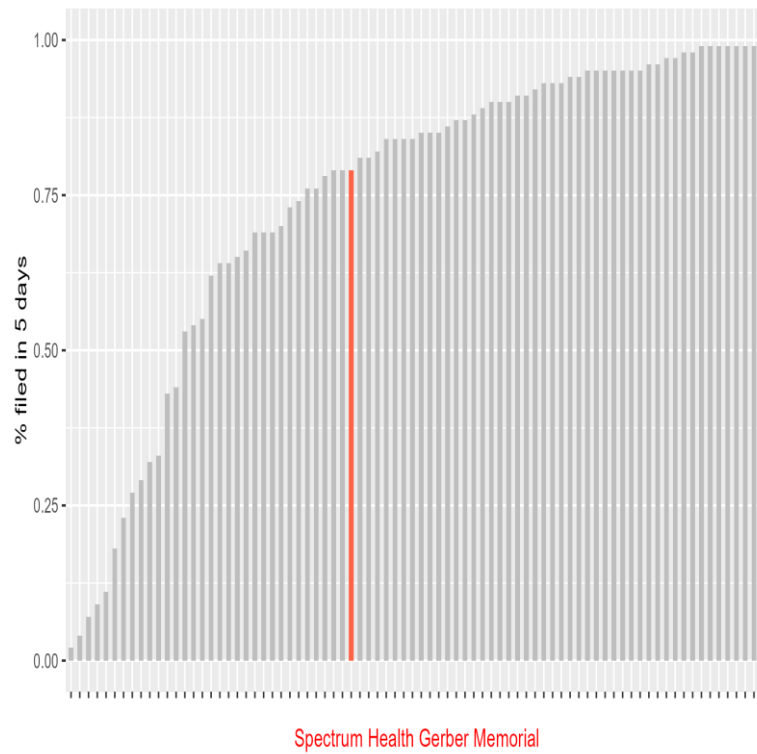
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health Gerber Memorial certified 79% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health Gerber Memorial compares with all other birth hospitals in Michigan for 2021.



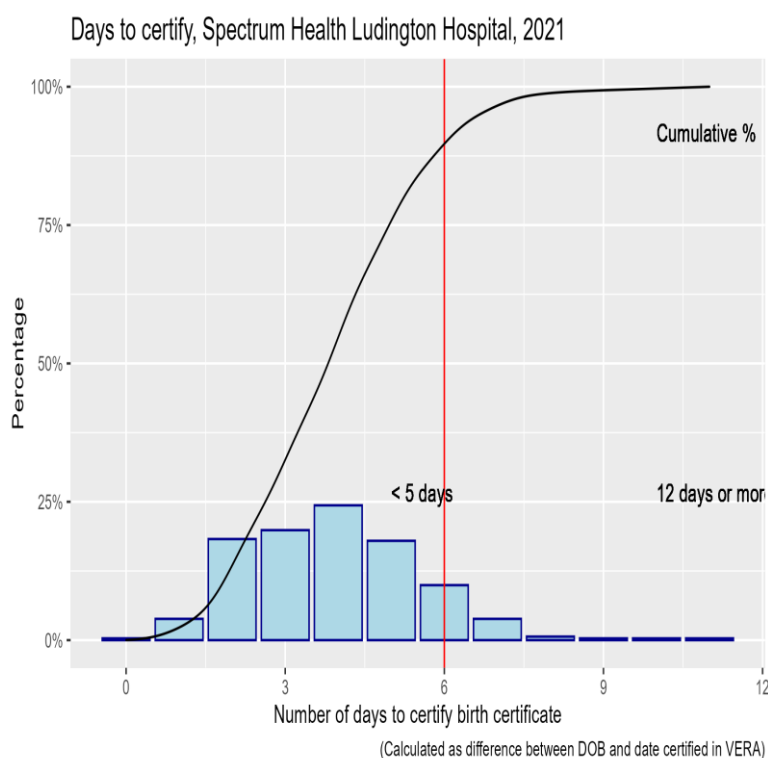
69. Spectrum Health Ludington Hospital

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	# births	Median	Mean	Max
Q1	93	4 days	3.9 days	8 days
Q2	70	3 days	3.5 days	9 days
Q3	74	4 days	3.9 days	7 days
Q4	75	4 days	4.2 days	11 days
Total	312	4 days	3.9 days	11 days

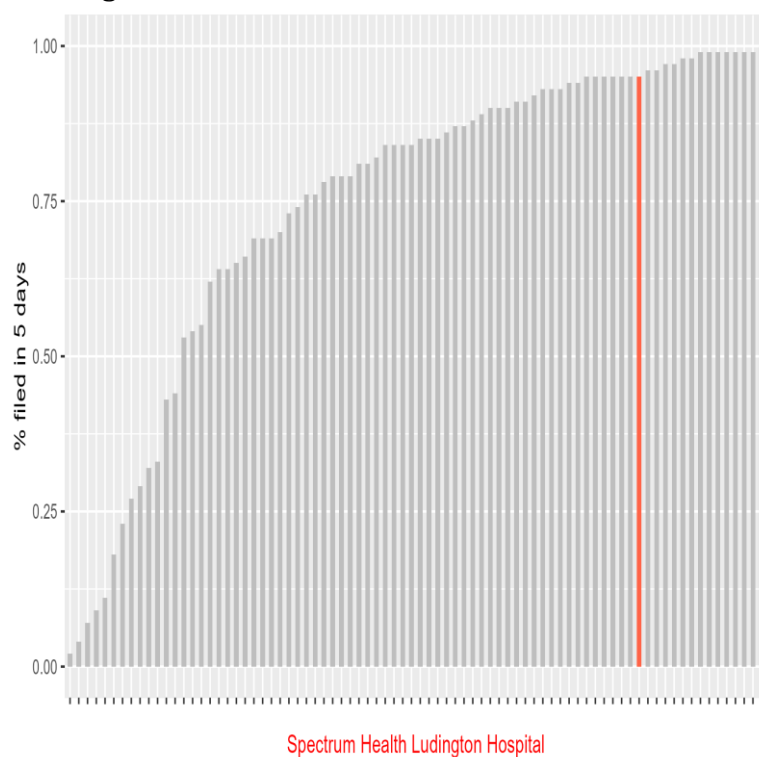
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health Ludington Hospital certified 95% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health Ludington Hospital compares with all other birth hospitals in Michigan for 2021.



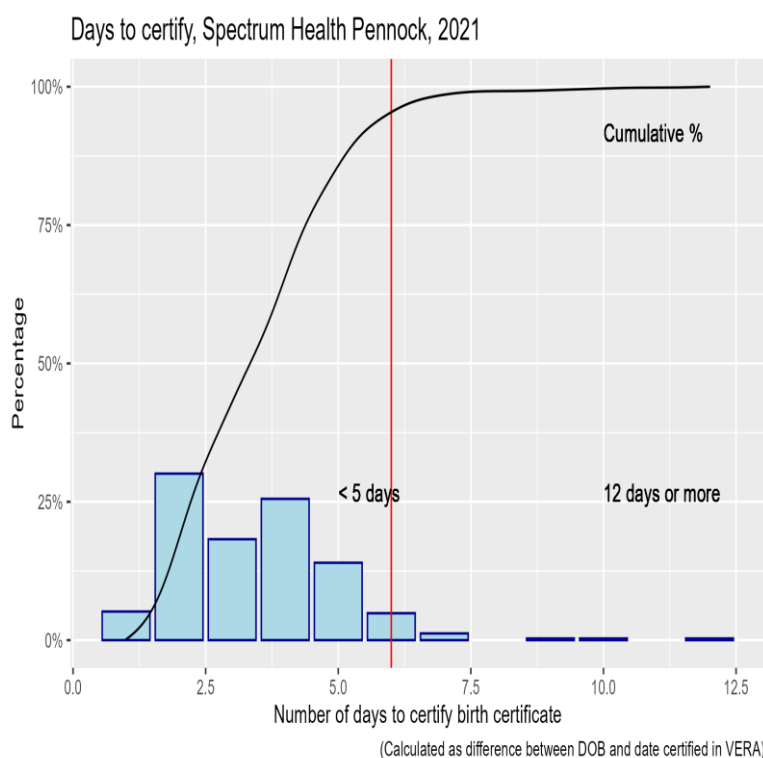
70. Spectrum Health Pennock

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	# births	Median	Mean	Max
Q1	102	3 days	3.3 days	6 days
Q2	75	4 days	3.8 days	9 days
Q3	76	3 days	3.2 days	12 days
Q4	76	3 days	3.3 days	10 days
Total	329	3 days	3.4 days	12 days

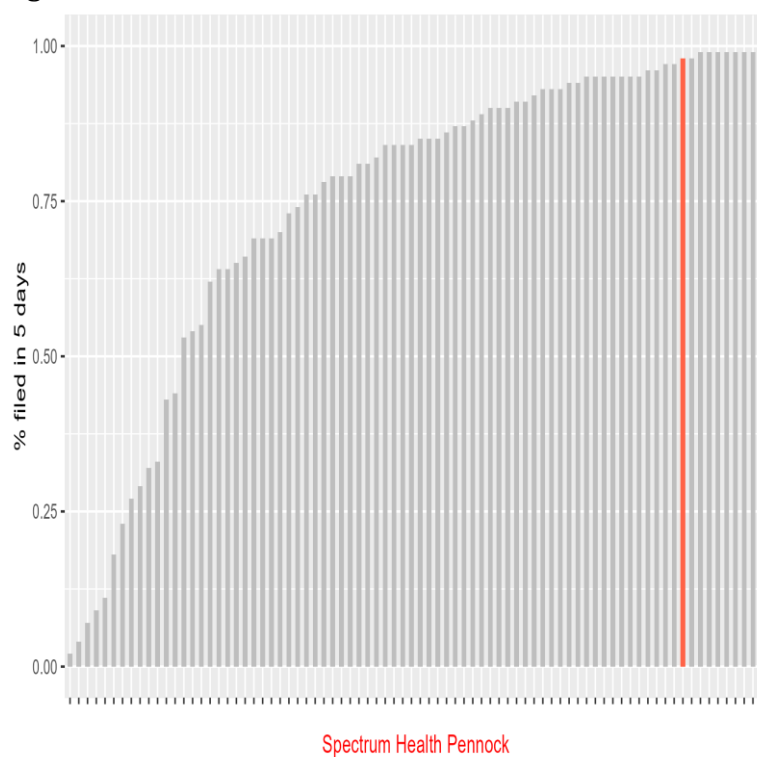
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health Pennock certified 98% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health Pennock compares with all other birth hospitals in Michigan for 2021.



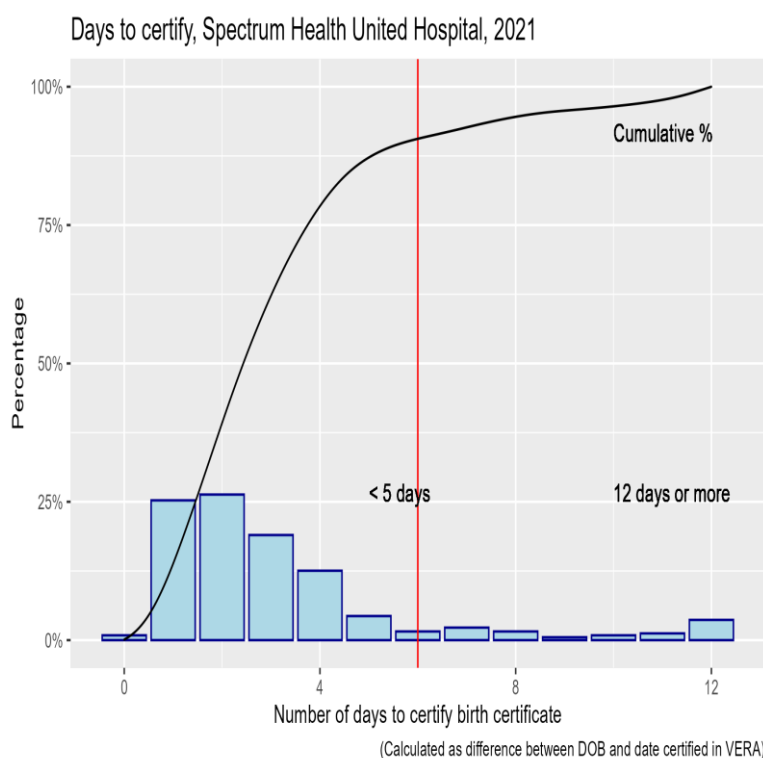
71. Spectrum Health United Hospital

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	# births	Median	Mean	Max
Q1	187	2 days	3.3 days	21 days
Q2	116	2 days	3.0 days	26 days
Q3	139	2 days	3.4 days	40 days
Q4	132	3 days	3.9 days	22 days
Total	574	2 days	3.4 days	40 days

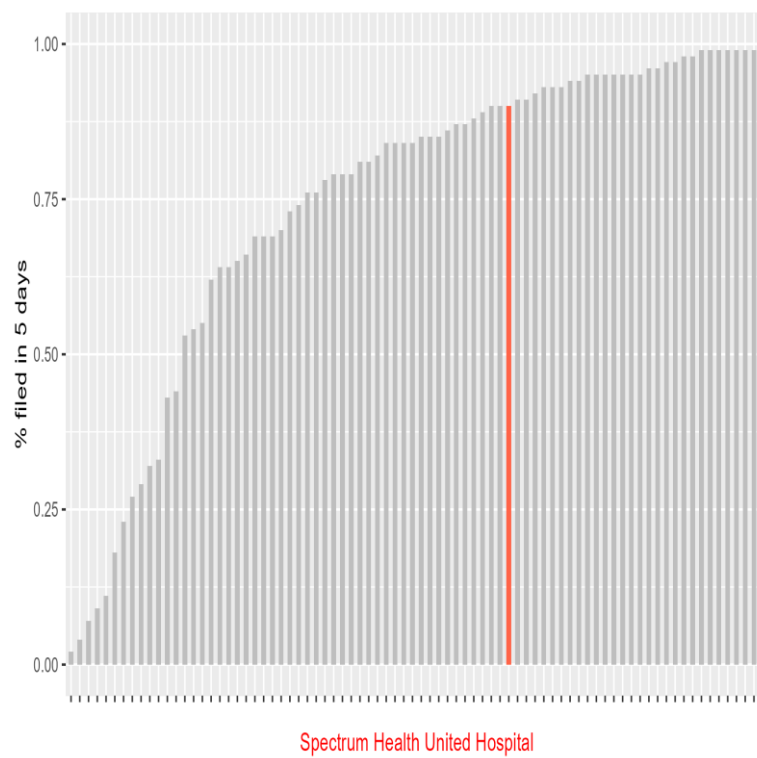
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Spectrum Health United Hospital certified 90% of its birth certificates within 5 days in 2021.

The next chart shows how Spectrum Health United Hospital compares with all other birth hospitals in Michigan for 2021.



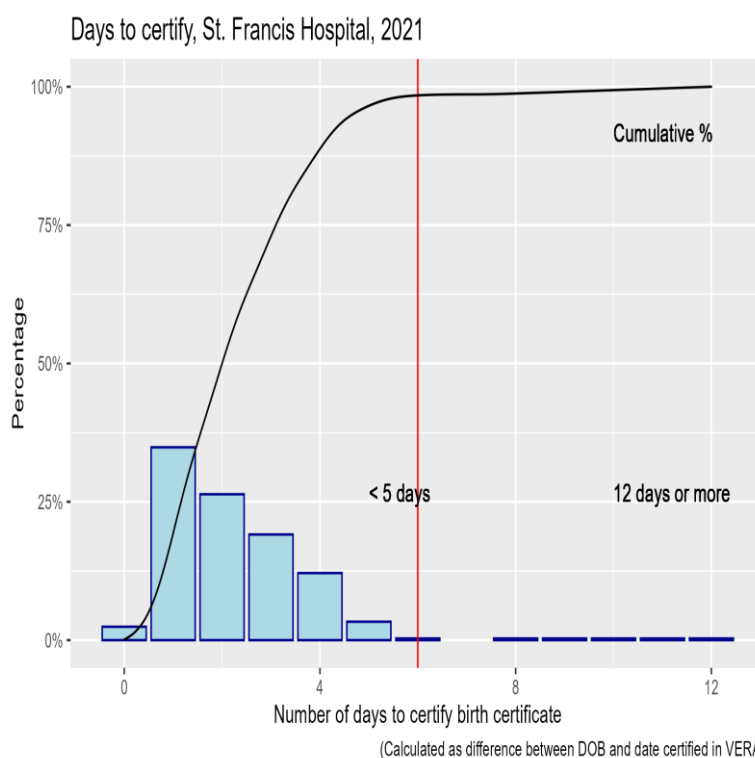
72. St. Francis Hospital

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	# births	Median	Mean	Max
Q1	104	2 days	2.2 days	10 days
Q2	66	2 days	2.1 days	12 days
Q3	81	2 days	2.4 days	6 days
Q4	79	2 days	2.4 days	11 days
Total	330	2 days	2.3 days	12 days

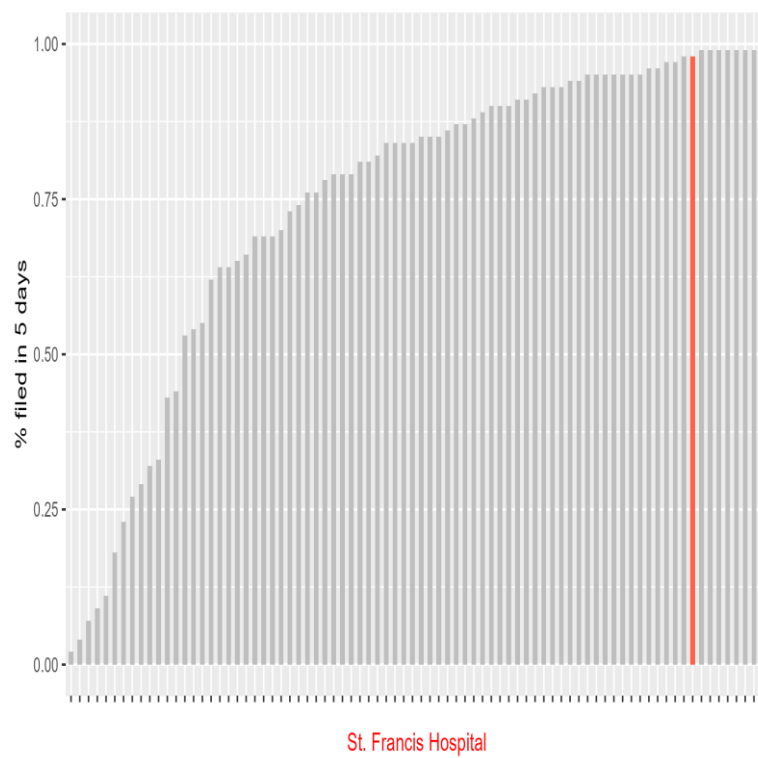
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



St. Francis Hospital certified 98% of its birth certificates within 5 days in 2021.

The next chart shows how St. Francis Hospital compares with all other birth hospitals in Michigan for 2021.



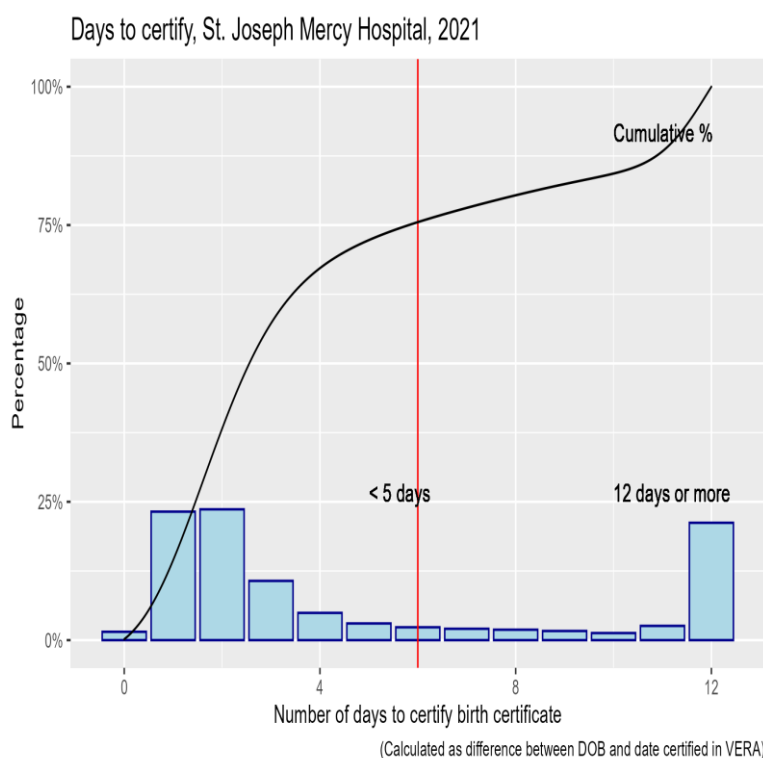
73. St. Joseph Mercy Hospital

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	# births	Median	Mean	Max
Q1	1,416	2 days	2.6 days	41 days
Q2	1,148	2 days	3.4 days	193 days
Q3	1,172	13 days	17.2 days	174 days
Q4	1,036	7 days	11.0 days	96 days
Total	4,772	3 days	8.2 days	193 days

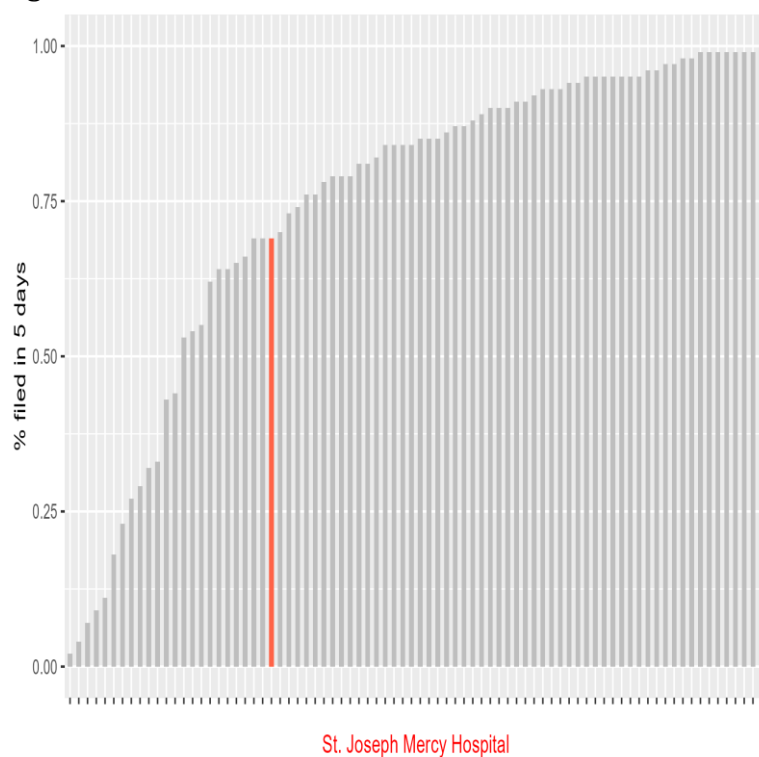
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



St. Joseph Mercy Hospital certified 69% of its birth certificates within 5 days in 2021.

The next chart shows how St. Joseph Mercy Hospital compares with all other birth hospitals in Michigan for 2021.



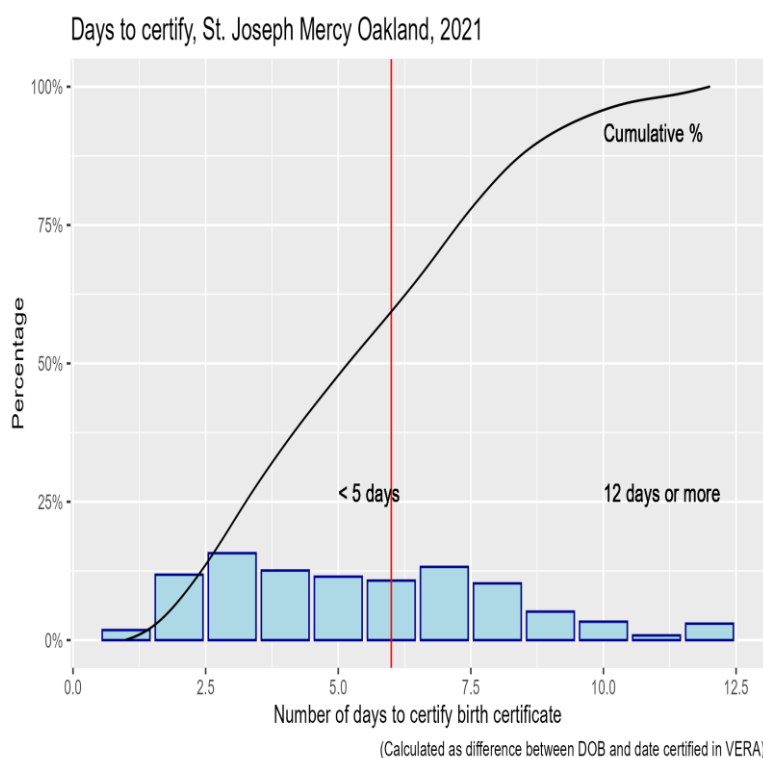
74. St. Joseph Mercy Oakland

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	# births	Median	Mean	Max
Q1	602	5 days	5.4 days	23 days
Q2	458	4 days	5.4 days	33 days
Q3	441	4 days	4.6 days	14 days
Q4	478	7 days	6.7 days	30 days
Total	1,979	5 days	5.6 days	33 days

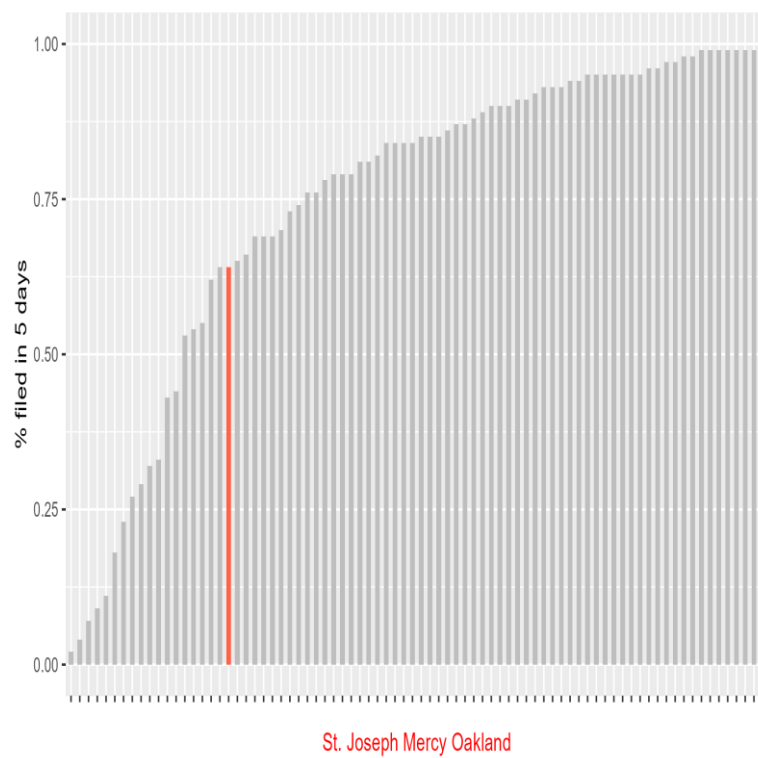
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



St. Joseph Mercy Oakland certified 64% of its birth certificates within 5 days in 2021.

The next chart shows how St. Joseph Mercy Oakland compares with all other birth hospitals in Michigan for 2021.



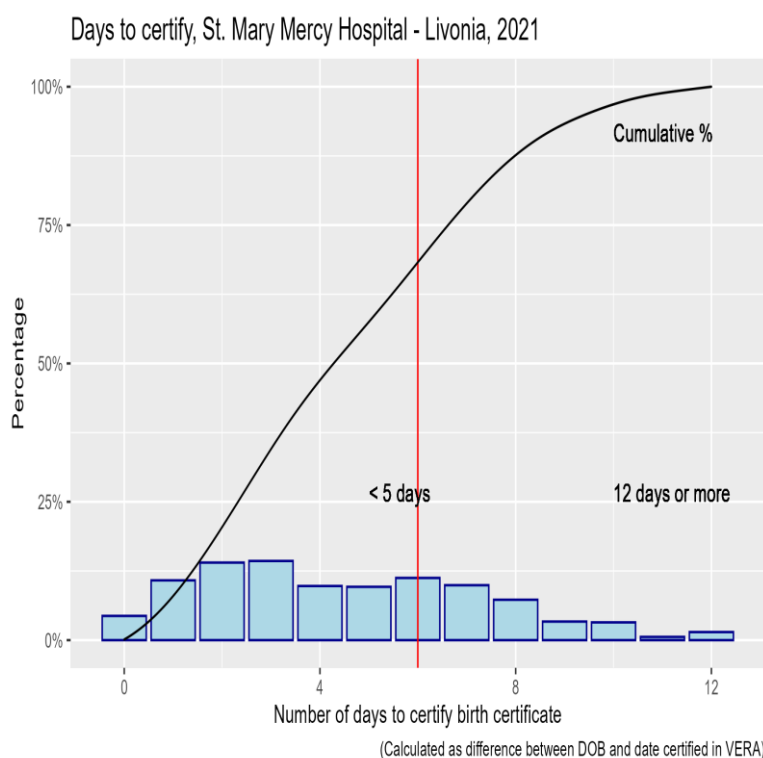
75. St. Mary Mercy Hospital - Livonia

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	# births	Median	Mean	Max
Q1	176	6 days	5.8 days	25 days
Q2	162	7 days	6.8 days	19 days
Q3	183	3 days	3.2 days	47 days
Q4	164	3 days	3.0 days	45 days
Total	685	4 days	4.7 days	47 days

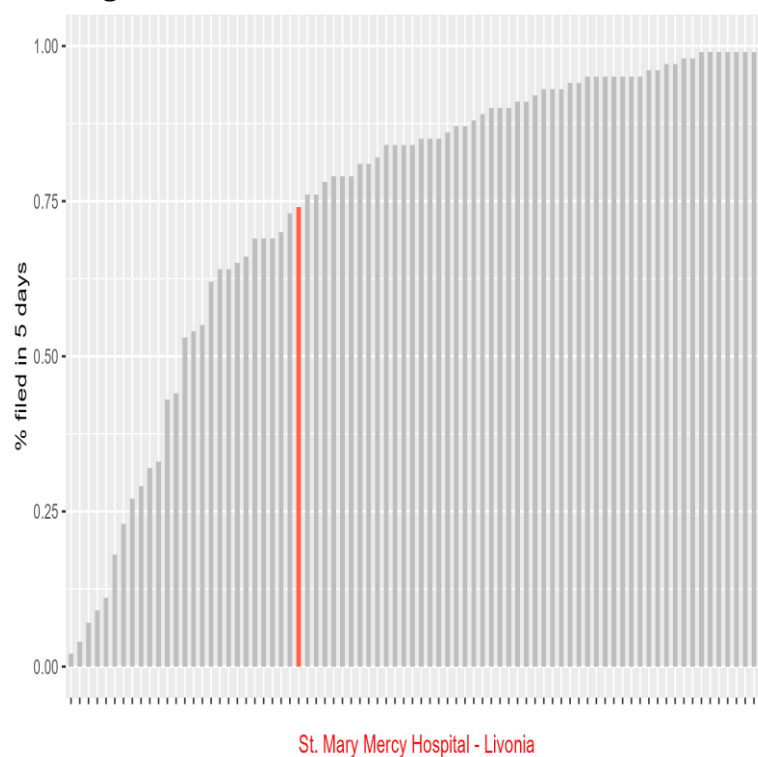
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



St. Mary Mercy Hospital - Livonia certified 74% of its birth certificates within 5 days in 2021.

The next chart shows how St. Mary Mercy Hospital - Livonia compares with all other birth hospitals in Michigan for 2021.



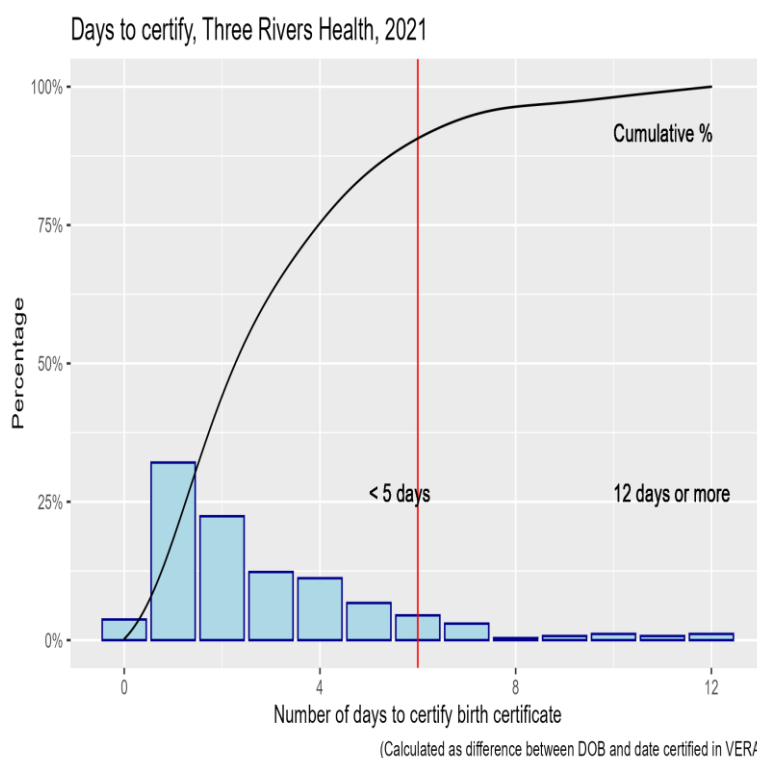
76. Three Rivers Health

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	# births	Median	Mean	Max
Q1	90	2 days	2.7 days	10 days
Q2	50	2 days	2.3 days	7 days
Q3	59	2 days	2.7 days	9 days
Q4	69	2 days	3.6 days	14 days
Total	268	2 days	2.8 days	14 days

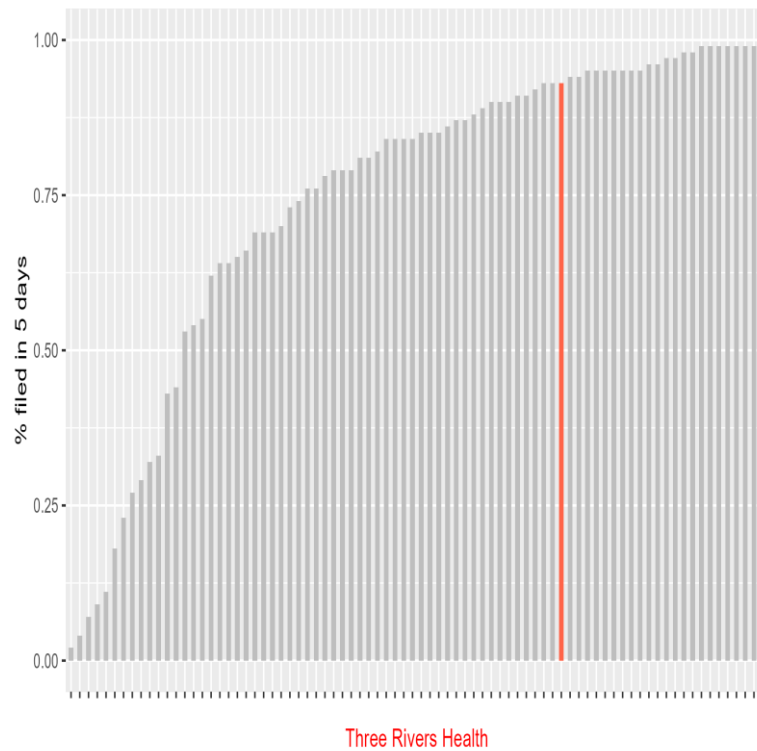
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



Three Rivers Health certified 93% of its birth certificates within 5 days in 2021.

The next chart shows how Three Rivers Health compares with all other birth hospitals in Michigan for 2021.



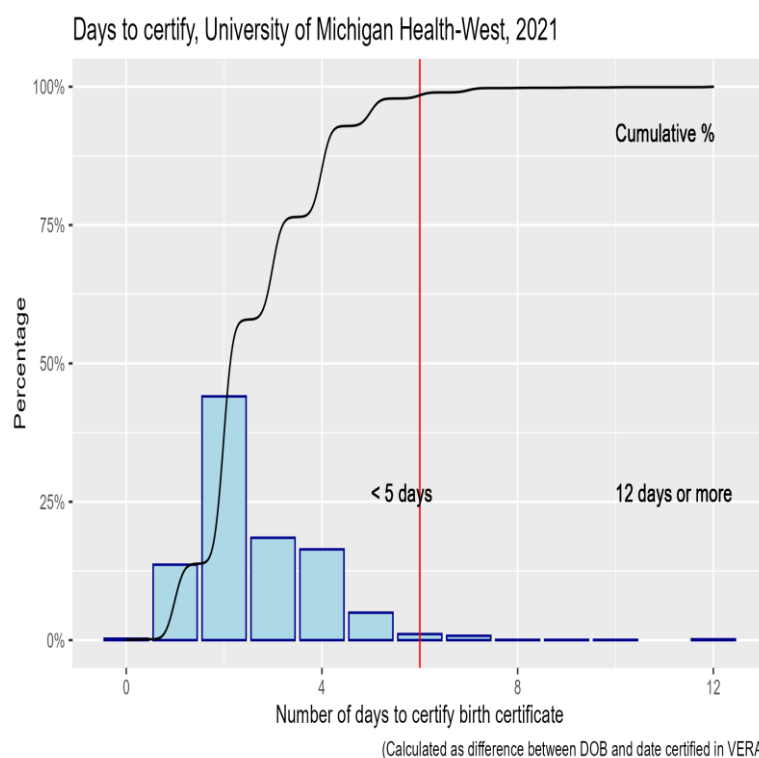
77. University of Michigan Health-West

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	# births	Median	Mean	Max
Q1	598	2 days	2.8 days	25 days
Q2	422	2 days	2.7 days	12 days
Q3	456	2 days	2.4 days	5 days
Q4	438	2 days	2.8 days	53 days
Total	1,914	2 days	2.7 days	53 days

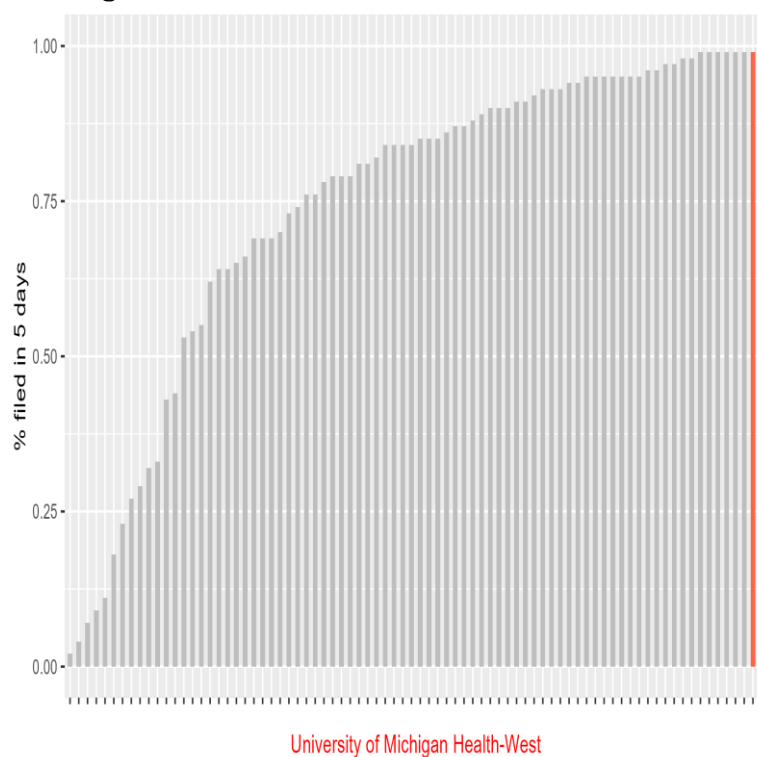
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



University of Michigan Health-West certified 99% of its birth certificates within 5 days in 2021.

The next chart shows how University of Michigan Health-West compares with all other birth hospitals in Michigan for 2021.



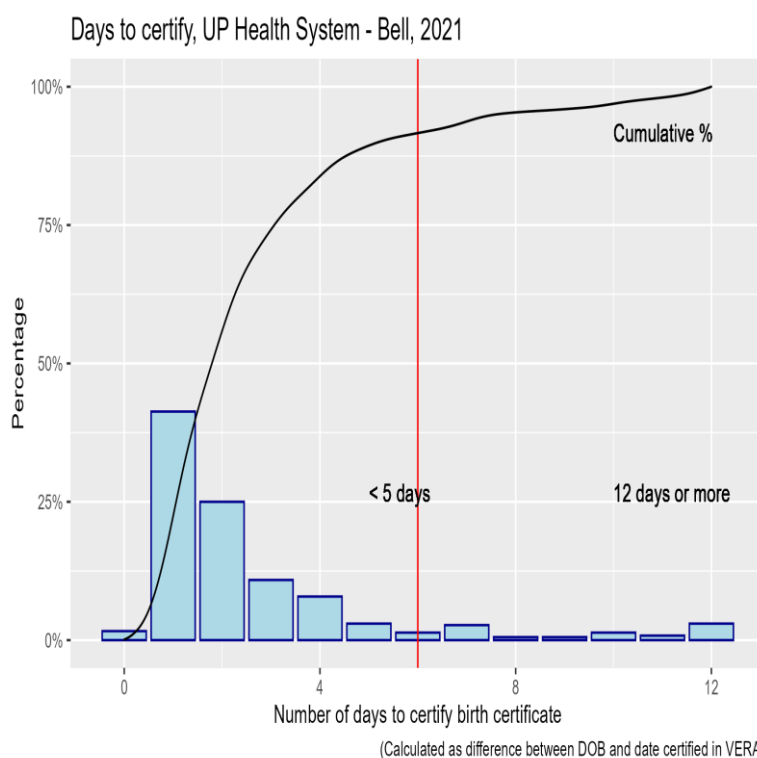
78. UP Health System - Bell

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	# births	Median	Mean	Max
Q1	108	1.5 days	2.8 days	44 days
Q2	79	2.0 days	6.0 days	262 days
Q3	91	2.0 days	2.8 days	26 days
Q4	90	2.0 days	3.1 days	14 days
Total	368	2.0 days	3.6 days	262 days

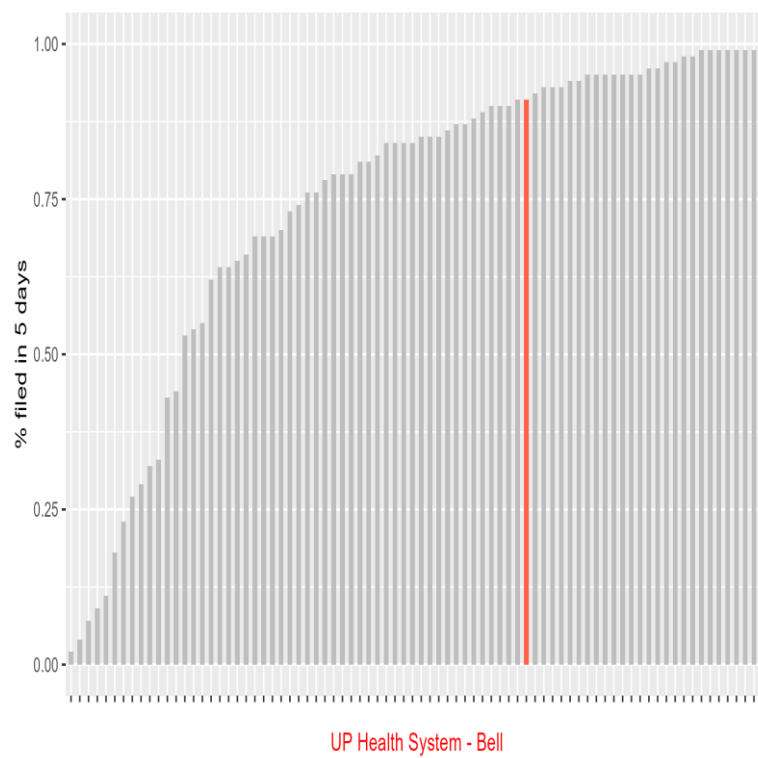
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



UP Health System - Bell certified 91% of its birth certificates within 5 days in 2021.

The next chart shows how UP Health System - Bell compares with all other birth hospitals in Michigan for 2021.



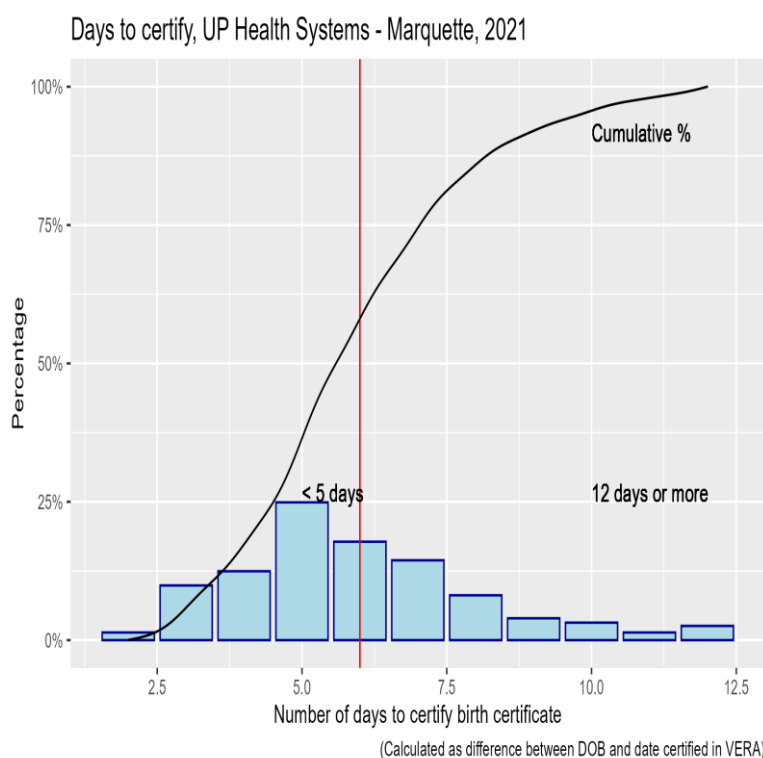
79. UP Health Systems - Marquette

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	# births	Median	Mean	Max
Q1	147	5 days	5.0 days	12 days
Q2	122	5 days	6.0 days	35 days
Q3	131	7 days	7.2 days	35 days
Q4	106	6 days	6.1 days	12 days
Total	506	6 days	6.0 days	35 days

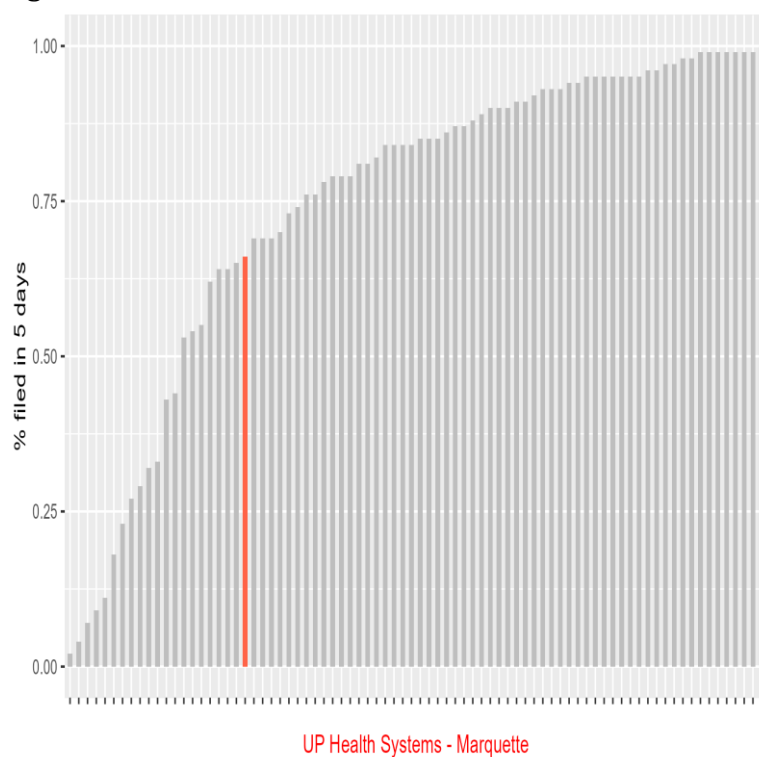
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



UP Health Systems - Marquette certified 66% of its birth certificates within 5 days in 2021.

The next chart shows how UP Health Systems - Marquette compares with all other birth hospitals in Michigan for 2021.



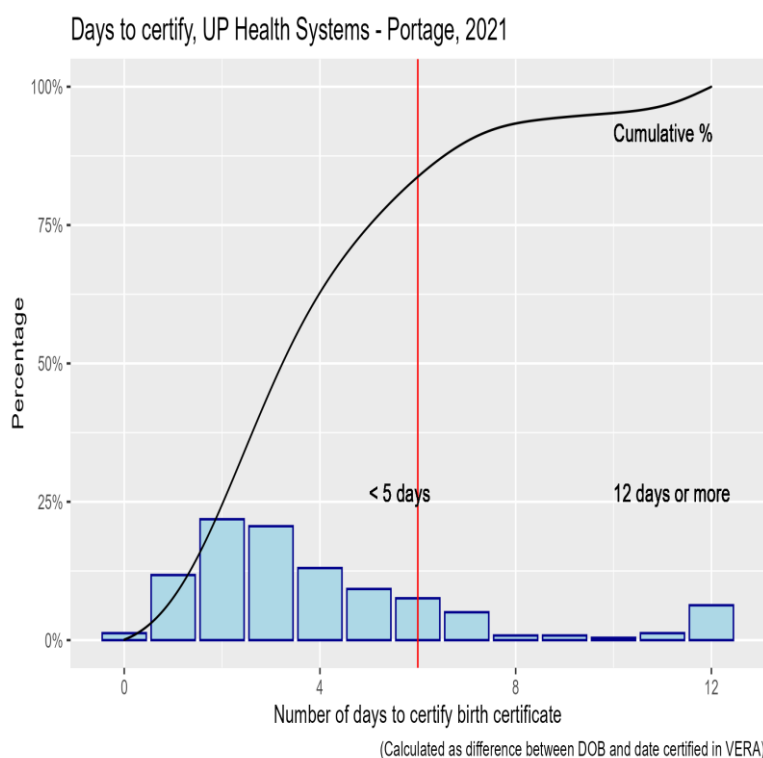
80. UP Health Systems - Portage

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	# births	Median	Mean	Max
Q1	85	3 days	3.8 days	22 days
Q2	50	4 days	5.7 days	22 days
Q3	48	3 days	4.9 days	26 days
Q4	55	3 days	3.4 days	10 days
Total	238	3 days	4.3 days	26 days

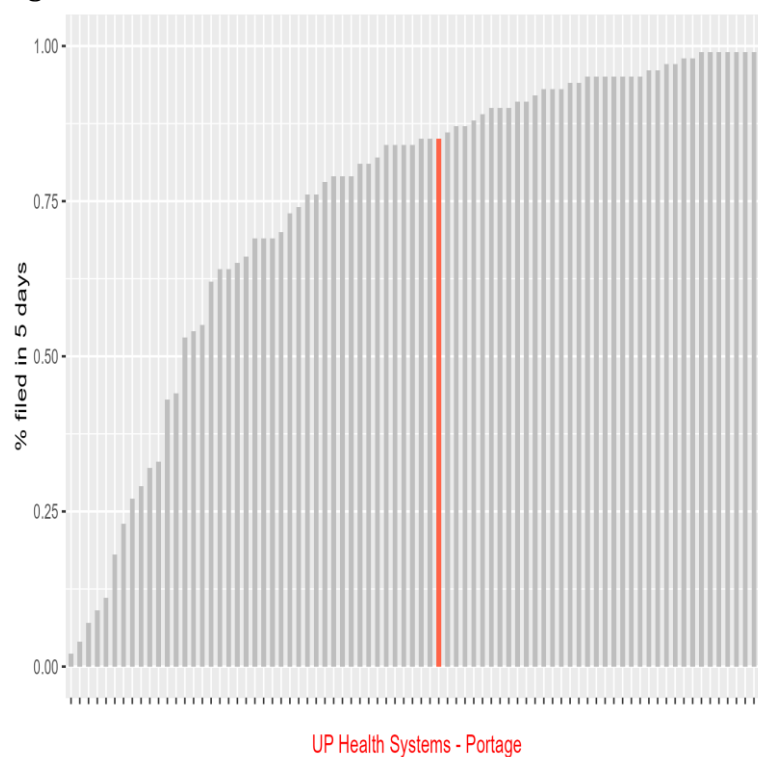
*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



UP Health Systems - Portage certified 85% of its birth certificates within 5 days in 2021.

The next chart shows how UP Health Systems - Portage compares with all other birth hospitals in Michigan for 2021.



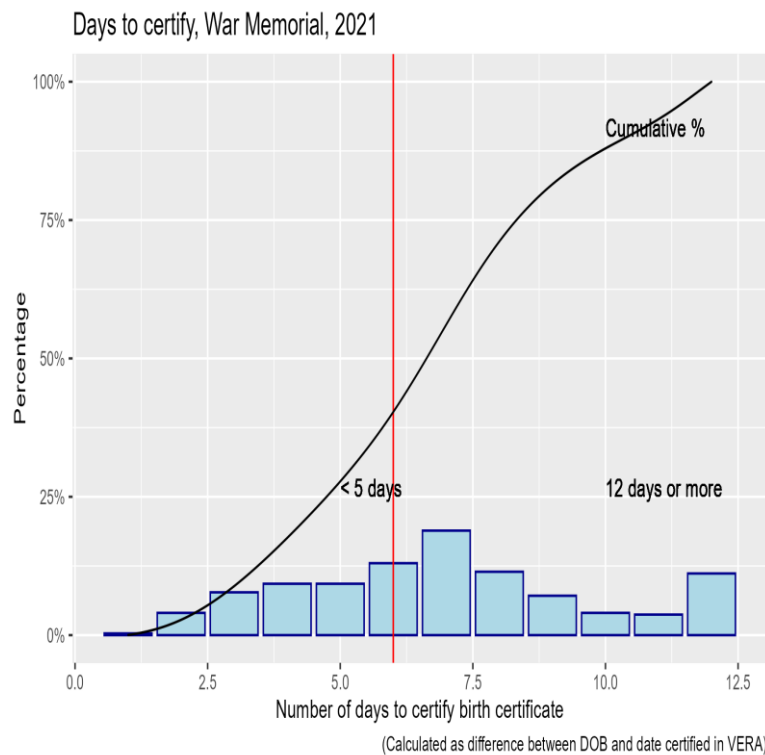
81. War Memorial

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	# births	Median	Mean	Max
Q1	94	7 days	7.1 days	20 days
Q2	75	7 days	8.1 days	19 days
Q3	80	7 days	6.7 days	14 days
Q4	74	6 days	6.9 days	16 days
Total	323	7 days	7.2 days	20 days

*Difference between DOB and date certified by hospital.

The histogram below shows the distribution of days to certify by the percentage of all certificates filed at the facility in 2021.



War Memorial certified 44% of its birth certificates within 5 days in 2021.

The next chart shows how War Memorial compares with all other birth hospitals in Michigan for 2021.

