

**MCHENRY COUNTY  
TUBERCULOSIS CARE AND TREATMENT BOARD MEETING  
2200 N. SEMINARY AVE. BUILDING B  
WOODSTOCK, ILLINOIS 60098  
November 19, 2019  
8:00 AM**

**AGENDA**

1. Call to Order
2. Public Participation
3. Minutes of July 2019 Meeting
4. Consent Agenda
  - A) Disbursements; July-August, Sept-October 2019
  - B) Income and Expense Report; July-October 2019
  - C) 2020 Meeting Schedule
5. Contracts, Agreements, and/or Addendums
6. Monthly Reports
  - A) Coordinators Report
    - i. Staff Update
    - ii. TB Nurse Report
  - B) Statistics
  - C) IDPH Report
  - D) TB Profile Report
7. Program Highlights
8. Old Business
9. New Business
10. Board Issues:
11. Information and Communication
12. Executive Session
13. Adjournment

**MINUTES  
AND  
CONSENT AGENDA**

**MCHENRY COUNTY TUBERCULOSIS AND TREATMENT BOARD**

**MEETING MINUTES**

**JULY 16, 2019**

**CALL TO ORDER:**

Rebecca Rockwood MT called the meeting to order at 8:15am; TB Board Members present were: Rebecca Rockwood MT and Fran Stanwood RN BSN; Staff present were: Melissa H. Adamson MPH Administrator, Susan Karras MBA, BSN, RN Director of Nursing and Amanda Kurka RN BSN.

**MINUTES:**

Fran Stanwood BSN, RN made motion to approve TB Board Minutes from May 2019; second by Rebecca Rockwood MT.

**FINANCIAL REPORTS:**

Susan Karras MBA, BSN, RN presented maintenance Budget for 2020 with changes in the expenditure line items: training and meeting expenses.

Fran Stanwood BSN, RN made a motion to approve the budget for 2020; second by Rebecca Rockwood MT. Budget for 2020 approved.

Disbursements and Income and Expense Report reviewed:

Fran Stanwood RN, BSN inquired about the new Advanced business software (LLC).

Susan Karras MBA, RN, BSN explained it is our new electronic health record system. It is a company that is writing the software. We are preparing to launch the clinical portion for TB clinic and billing with the software. The software was chosen based on price and continuity within the health department.

Fran Stanwood BSN, RN made motion to approve; Rebecca Rockwood MT second.

**MONTHLY REPORT:**

Amanda Kurka RN BSN reviewed TB Nurse Report for May/June 2019.

**Skin Testing:**

- In May 17 clinics were held with 25 skin tests performed and 2 IGRA's collected.
- In June 19 clinics were held with 25 skin tests performed and 0 IGRA's collected.

**Doctor Clinic:**

- On May 13, 2019 doctor's clinic was held with 5 chest x-rays reviewed and 16 charts reviewed.
- On June 10, 2019 doctor's clinic was held with 2 chest x-rays reviewed and 6 charts reviewed.

**Patient Update:**

- One active disease patient in continuation phase of drug therapy. Completion is set to mid-July. Extended therapy due to indeterminate PZA resistance.
- Active patient transferred from Will County in the continuation phase.

**Activities:**

- 5/14 & 5/17 PADS testing 10 total tests and 7 reads.
- 6/12 & 6/14 Old Firehouse Assistance Center, 11 tests and 9 reads.

**Webinars/Trainings:**

- 5/16/2019 Let's Hash Out the Drug Rash (Heartland National TB Center) Webinar

**Upcoming Events:**

- PADS testing in July
- Two upcoming Webinars on TB VS Diabetes and LTBI
- Illinois Council on Tuberculosis conference will be held on Thursday, August 29 at the Northfield Inn in Springfield.
- Nationwide shortage of TB solution.

Fran Stanwood BSN, RN motioned to approve monthly reports; Rebecca Rockwood MT second.

**OLD BUSINESS:**

Susan Karras MBA, BSN, RN provided staff updated on current interviewing process for open nurse position.

Fran Stanwood RN, BSN inquired Dr. Mowery is going to do another TB call. Susan Karras MBA, BSN, RN responded that he has agreed. We need to look at the Bi-Laws. Questioning if he can participate by phone.

Susan Karras MBA, BSN, RN discussed confusion on who's term is up. Rebecca Rockwood's term is apparently up. County is going back looking at past agendas.

Rebecca Rockwood MT noted a quorum must be physically present to allow other members to join by phone.

Susan Karras MBA, RN, BSN discussed TB board meetings:

- A) Time and location for TB board meetings
- B) 8 am in Woodstock works well and rescheduling is working better than just cancelling.

**NEW BUSINESS:**

**BOARD ISSUES:**

Bi –Law-Review

- A) Discussed review of articles VIII and X. Susan Karras MBA, RN, BSN will draft a revision for phone participation in board meetings
- B) 3 members are needed in order to change Bi-Laws

Providing that all 3 members are present then changes to the Bi-Laws will be made

**INFORMATION:**

Melissa Adamson MPH Administrator and Susan Karras MBA, RN, BSN informed and explained the layout of Annex A and the programs in Crystal Lake

- A) IBCCP and Wise Woman in Crystal Lake
- B) Explained the Layout in Crystal Lake

**ADJOURNMENT:**

Rebecca Rockwood MT made motion to adjourn meeting at 8:40 am.

**MCHENRY COUNTY HEALTH DEPARTMENT  
TB - DISBURSEMENTS  
July-August 2019 (FY19)**

**SUMMARY**

<b>PERSONAL SERVICES:</b>	<b>ACCT#</b>	<b>PAYROLL</b>
Garcia, Sandra	3010	5,094.04
Cazares, Maria	3020	2,868.27
Kurka, Amanda	3010	8,749.44
Schoen, Faith	3010	8,749.44
Engelbrecht, Renee	3010	643.16
	3025	Included in above
SS	3105	1,618.47
MEDICARE	3106	378.51
IMRF	3110	2,062.24
INSURANCE	3146	3,061.94
		Start 8/12/19
<b>TOTAL PAYROLL</b>		<b>33,225.52</b>

<b>DESCRIPTION:</b>	<b>ACCT #</b>	<b>AMOUNT</b>
Contractual Services	4001	-
Assoc. Dues/Memberships	4005	80.00
Training	4006	130.00
Subscriptions	4008	-
Printing	4055	-
Telephone	4096	65.50
Rent	4101	-
Maint Agreements	4130	22.10
Maint Office Equipment	4131	-
Medical	4246	-
Medical Services	4248	1,558.00
Special Consultants	4435	-
Private Lab Services	4442	-
Refuse disposal	4449	50.00
Contingent	4570	-
Office Supplies	5010	-
Office Equipment	5020	-
Postage	5030	-
Mileage	5040	283.04
Meeting Expenses	5050	152.83
Supplies	5070	55.88
Medical Supplies	5080	6.80
Medication	5085	432.96
Publications	5210	-
<b>TOTAL EXPENSES</b>		<b>\$ 2,837.11</b>
<b>Grand Total</b>		<b>\$ 36,062.63</b>

**MCHENRY COUNTY HEALTH DEPARTMENT  
TB - DISBURSEMENTS  
July 2019 (FY19) as of 11/4/2019**

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>
Garcia, Sandra	3010	\$2,547.02
Cazares, Maria	3020	\$1,901.25
Kurka, Amanda	3010	\$4,374.72
Schoen, Faith	3010	\$4,374.72
OPEN	3010	\$0.00
	3025	Included in above
SS	3105	\$818.26
MEDICARE	3106	\$191.37
IMRF	3110	\$1,042.62
INSURANCE	3146	\$1,509.51
		<hr/>
	Payroll Total	<b>\$16,759.46</b>

<u>INV#</u>	<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
24-070319	AMERICAN LUNG ASSOCIATION IN ILLINOIS	400500	\$ 80.00
9833259489	VERIZON WIRELESS	409600	\$ 46.55
OSV000001814567	VERIZON CONNECT NWF INC	409600	\$ 18.95
9038157421-071019	ANSERCALL24 LLC	413000	\$ 22.10
380138	METRO INFECTIOUS DISEASE CONSULTANTS	424800	\$ 500.00
380137	METRO INFECTIOUS DISEASE CONSULTANTS	424800	\$ 500.00
207136	HEALTHCARE WASTE MANAGEMENT INC	444900	\$ 50.00
	DANIELLE BURCK	504000	\$ 17.40
03505	WALMART	508500	\$ 83.40
08635	WALMART	508500	\$ 87.40
07028	WALMART	508500	\$ 7.66
05630	WALMART	508500	\$ 105.40
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		Expense Total	<b>\$1,518.86</b>
		Grand Total	<b>\$18,278.32</b>

**MCHENRY COUNTY HEALTH DEPARTMENT  
TB - DISBURSEMENTS  
August 2019 (FY19) as of 11/4/2019**

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>	
Garcia, Sandra	3010	\$2,547.02	
Cazares, Maria	3020	\$967.02	Term 8/26/19
Kurka, Amanda	3010	\$4,374.72	
Schoen, Faith	3010	\$4,374.72	
Engelbrecht, Renee	3010	\$643.16	Start 8/12/19
	3025	Included in above	
SS	3105	\$800.21	
MEDICARE	3106	\$187.15	
IMRF	3110	\$1,019.62	
INSURANCE	3146	<u>\$1,552.43</u>	
	Payroll Total	<b>\$16,466.05</b>	

<u>INV#</u>	<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
24-081619	AMERICAN LUNG ASSOCIATION IN ILLINOIS	400600	\$ 65.00
24-081519	AMERICAN LUNG ASSOCIATION IN ILLINOIS	400600	\$ 65.00
9000100560619	MERCY HEALTH SYSTEMS CORP	424800	\$ 124.00
9000100560519	MERCY HEALTH SYSTEMS CORP	424800	\$ 186.00
9000100560719	MERCY HEALTH SYSTEMS CORP	424800	\$ 248.00
EXP-000002018	Renee Engelbrecht	504000	\$ 265.64
EXP-000002018	Renee Engelbrecht	505010	\$ 52.14
EXP-000002018	Renee Engelbrecht	505020	\$ 100.69
58690846	MCKESSON GOVERNMENT SOLUTIONS	507000	\$ 55.88
58146048	MCKESSON GOVERNMENT SOLUTIONS	508000	\$ 6.80
6603	WALMART	508500	\$ 46.10
07013	WALMART	508500	\$ 11.94
07572	WALMART	508500	\$ 7.66
00501	WALMART	508500	\$ 11.94
09927	WALMART	508500	\$ 71.46
	Expense Total		<b>\$1,318.25</b>
	Grand Total		<b>\$17,784.30</b>

**MCHENRY COUNTY HEALTH DEPARTMENT  
TB - DISBURSEMENTS  
September-October 2019 (FY19)**

**SUMMARY**

<b>PERSONAL SERVICES:</b>	<b>ACCT#</b>	<b>PAYROLL</b>
Garcia, Sandra	3010	\$ 5,094.04
Cazares, Maria	3020	\$ -
Kurka, Amanda	3010	\$ 8,809.44
Schoen, Faith	3010	\$ 8,749.44
Engelbrecht, Renee	3010	\$ 5,145.36
	3025	Included in above
SS	3105	\$ 1,723.49
MEDICARE	3106	\$ 403.08
IMRF	3110	\$ 2,196.06
INSURANCE	3146	\$ 3,104.86
	<b>Payroll subtotal</b>	<b>\$ 35,225.77</b>

<b>DESCRIPTION:</b>	<b>ACCT #</b>	<b>AMOUNT</b>
Contractual Services	4001	\$ -
Assoc. Dues/Memberships	4005	\$ -
Training	4006	\$ 150.00
Subscriptions	4008	\$ -
Printing	4055	\$ -
Telephone	4096	\$ 149.93
Rent	4101	\$ -
Maint. Agreements	4130	\$ -
Maint Office Equipment	4131	\$ -
Medical	4248	\$ 1,372.00
Special Consultants	4435	\$ -
Private Lab Services	4442	\$ 212.36
Refuse disposal	4449	\$ 50.00
Contingent	4570	\$ -
Office Supplies	5010	\$ -
Office Equipment	5020	\$ -
Postage	5030	\$ -
Mileage	5040	\$ -
Meeting Expenses	5050	\$ -
Supplies	5070	\$ -
Medical Supplies	5080	\$ -
Medication	5085	\$ 196.60
Refund	8090	\$ -
	<b>Expense Total</b>	<b>\$ 2,130.89</b>
	<b>Grand Totals</b>	<b>\$ 37,356.66</b>

**MCHENRY COUNTY HEALTH DEPARTMENT  
TB - DISBURSEMENTS  
September 2019 (FY19) as of 11/4/2019**

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>
Garcia, Sandra	3010	\$2,547.02
OPEN	3020	\$0.00
Kurka, Amanda	3010	\$4,434.72
Schoen, Faith	3010	\$4,374.72
Engelbrecht, Renee	3010	\$2,572.68
	3025	Included in above
SS	3105	\$863.61
MEDICARE	3106	\$201.97
IMRF	3110	\$1,100.40
INSURANCE	3146	\$1,552.43
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	<b>Payroll Total</b>	<b>\$17,647.55</b>

<u>VD</u>	<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
24-090319	Northern Illinois Medical Ctr	400600	\$150.00
9835247744	Verizon Wireless	409600	\$46.54
OSV000001841467	Verizon Connect	409600	\$18.95
380140	Metro Infectious Disease Consultants	424800	\$500.00
380139	Metro Infectious Disease Consultants	424800	\$500.00
9182147933	Quest Diagnostics TB LLC	444140	\$8.72
T1233426	Quest Diagnostics TB LLC	444140	\$203.64
09456	Walmart	508500	\$46.10
00163	Walmart	508500	\$83.40
00978	Walmart	508500	\$7.66
01706	Walmart	508500	\$11.94
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	<b>Total Expense</b>		<b>\$1,576.95</b>

<b>Grand Total</b>	<b>\$19,224.50</b>
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**MCHENRY COUNTY HEALTH DEPARTMENT**  
**TB - DISBURSEMENTS**  
**October 2019 (FY19) as of 11/4/2018**

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>
Garcia, Sandra	3010	\$ 2,547.02
OPEN	3020	\$ -
Kurka, Amanda	3010	\$ 4,374.72
Schoen, Faith	3010	\$ 4,374.72
Engelbrecht, Renee	3010	\$ 2,572.68
	3025	Included in above
SS	3105	859.89
MEDICARE	3106	\$ 201.10
IMRF	3110	\$ 1,095.66
INSURANCE	3146	\$ 1,552.43

Payroll Total           **\$17,578.22**

<u>VD</u>	<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
OSV000001868473	Verizon Connect	409600	\$ 18.95
9837244881	Verizon	409600	\$ 46.54
OSV000001895323	Verizon Connect	409600	\$ 18.95
9000100560819	Mercy Health Systems	424800	\$ 372.00
212463	Healthcre Waste Management	444900	\$ 50.00
02288	Walmart	508500	\$ 13.88
02291	Walmart	508500	\$ 4.00
02289	Walmart	508500	\$ 29.62

Expense Total           \$ 553.94

<b>Grand Total</b>	<b>\$</b>	<b>18,132.16</b>
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Note: The income and expense statement is a preliminary report and is subject to changes

TUBERCULOSIS CARE AND TREATMENT FY2019

LINE ITEM	Line	conversion	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	TOTAL
700-PROPERTY TAXES															
800-REG FOR SERVICE	80045		\$120.00	\$100.00	\$393.10	\$290.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$2,270.55
810-MEDICAL	80401		\$16.00	\$20.00	\$36.00	\$8.00	\$20.00	\$16.00	\$4.00	\$8.00	\$28.00	\$36.00	\$38.00	\$0.00	\$228.00
810-INTEREST INCOME	80900		\$500.43	\$594.25	\$494.19	\$595.82	\$448.98	\$420.42	\$465.88	\$510.83	\$435.07	\$0.00	\$0.00	\$0.00	\$4,490.67
811-THE TAX POST INT	80900														\$0.00
<b>TOTAL REVENUE</b>			<b>\$736.43</b>	<b>\$744.25</b>	<b>\$918.29</b>	<b>\$893.82</b>	<b>\$718.98</b>	<b>\$1,165.81</b>	<b>\$1,203.72</b>	<b>\$2,989.16</b>	<b>\$1,893.43</b>	<b>\$68,825.00</b>	<b>\$1,278.57</b>	<b>\$0.00</b>	<b>\$78,027.46</b>
200-REGULAR SALARIES	20010		\$0,985.98	\$13,468.00	\$10,814.70	\$10,066.00	\$6,661.74	\$16,465.96	\$11,168.11	\$11,668.11	\$11,599.82	\$13,695.09	\$0.00	\$0.00	\$118,555.64
200-PART TIME SALARY	20010		\$1,614.84	\$1,571.09	\$1,520.17	\$728.55	\$1,843.89	\$2,757.62	\$1,778.31	\$1,807.07	\$987.02	\$0.00	\$0.00	\$0.00	\$14,888.50
200-Holiday	20310			\$647.02	\$221.59	\$656.87		\$440.33	\$221.59	\$221.59	\$0.00	\$174.05			\$2,582.78
200-OverTime	20410														\$0.00
200-LEAVE POOL	20510														\$0.00
3105-SOC SEC/CITY SHARE	31010		\$965.86	\$1,200.06	\$1,194.66	\$976.96	\$970.57	\$1,200.52	\$1,008.95	\$1,099.62	\$987.26	\$1,065.57	\$0.00	\$0.00	\$10,220.26
3110-ALL UNEMP BENF FUND	31010		\$1,571.75	\$1,293.27	\$1,293.70	\$924.65	\$922.48	\$1,519.61	\$1,042.62	\$1,042.62	\$1,019.82	\$1,035.63	\$0.00	\$0.00	\$8,706.87
316-EMPLOYEE HEALTH	31410		\$1,537.19	\$1,491.58	\$0.00	\$1,519.61	\$1,519.61	\$1,519.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,591.60
<b>PERSONNEL SUBTOTAL</b>			<b>\$15,192.62</b>	<b>\$19,617.93</b>	<b>\$18,044.32</b>	<b>\$14,729.32</b>	<b>\$14,729.32</b>	<b>\$14,729.32</b>	<b>\$15,218.32</b>	<b>\$15,249.95</b>	<b>\$14,919.62</b>	<b>\$16,030.37</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$163,045.55</b>
400-Contractual Services	40010						\$5,000.00		\$5,000.00		\$89.00				\$10,000.00
400-ASCO/DIRECT V/F	40000										\$130.00				\$80.00
400-TRAINING	40000										\$150.00				\$150.00
400-SUBSCRIPTIONS	40000										\$0.00				\$0.00
400-PRINTING	40000										\$0.00				\$0.00
400-TELEPHONE	40000										\$0.00				\$0.00
410-RENT	41010														\$0.00
413-MAINTENANCE Agreement	41300			\$199.00		\$17.82	\$299.64		\$22.10	\$22.10					\$538.56
413-MAINTENANCE OFFICE EQUIP	41300														\$0.00
424-MEDICAL	42400				\$868.00	\$186.00	\$500.00	\$1,434.00	\$1,000.00	\$1,000.00	\$556.00	\$1,000.00	\$772.00	\$0.00	\$5,518.00
420-Rent and Maintenance	42000							\$4,250.00	\$5,815.00						\$10,125.00
421-Carpet Repair and Maintenance	42100			\$17.41	\$128.94	\$50.97	\$140.07	\$169.90	\$50.98	\$50.00	\$212.96	\$50.00	\$0.00	\$0.00	\$710.44
444-CAR	44410			\$50.00			\$100.00								\$250.00
448-CAR/BUS DISPOAL	44800														\$0.00
450-Contractor (see Part Expense)															\$0.00
<b>CONTRACTUAL SUBTOTAL</b>			<b>\$0.00</b>	<b>\$283.36</b>	<b>\$1,015.80</b>	<b>\$399.81</b>	<b>\$10,354.86</b>	<b>\$7,484.11</b>	<b>\$5,116.12</b>	<b>\$1,217.66</b>	<b>\$989.00</b>	<b>\$1,427.86</b>	<b>\$59,644</b>	<b>\$0.00</b>	<b>\$28,456.04</b>
500-OFFICE SUPPLIES	50010														\$0.00
500-OFFICE EQUIPMENT	51400														\$79.98
500-Postage	50000														\$0.00
500-TRAVEL	50000														\$0.00
500-AGE	50000														\$0.00
500-MEETING EXPENSE	50000														\$0.00
500-SUPPLIES	50205														\$55.88
500-MEDICAL SUPPLIES	50800														\$5.80
500-AMBIENT	50800														\$540.37
500-EDUCATION	50800														\$2,525.63
515-Computer equipment under \$5k	51500														\$0.00
515-Computer Software under \$5k	51500														\$0.00
515-BOOKS	51500														\$15.07
515-PRINTING	51500														\$0.00
500-RENTY CASH	51000														\$0.00
<b>COMMODITIES SUBTOTAL</b>			<b>\$340.51</b>	<b>\$899.06</b>	<b>\$69.88</b>	<b>\$391.84</b>	<b>\$734.46</b>	<b>\$227.94</b>	<b>\$877.98</b>	<b>\$288.86</b>	<b>\$303.25</b>	<b>\$149.10</b>	<b>\$41.20</b>	<b>\$0.00</b>	<b>\$4,472.16</b>
<b>TOTAL EXPENSES</b>			<b>\$15,536.16</b>	<b>\$20,792.37</b>	<b>\$19,130.39</b>	<b>\$15,404.03</b>	<b>\$22,787.81</b>	<b>\$30,186.35</b>	<b>\$21,120.40</b>	<b>\$16,751.41</b>	<b>\$16,231.87</b>	<b>\$17,607.32</b>	<b>\$553.84</b>	<b>\$0.00</b>	<b>\$195,973.85</b>
<b>NET INCOME</b>			<b>(\$14,799.73)</b>	<b>(\$20,048.12)</b>	<b>(\$19,212.10)</b>	<b>(\$14,600.21)</b>	<b>(\$22,048.63)</b>	<b>(\$20,020.54)</b>	<b>\$60,191.32</b>	<b>(\$13,765.25)</b>	<b>(\$4,338.44)</b>	<b>\$51,217.68</b>	<b>\$724.63</b>	<b>\$0.00</b>	<b>(\$15,696.39)</b>
<b>BANK BALANCE:</b>			<b>\$304,801.12</b>	<b>\$280,981.17</b>	<b>\$256,710.32</b>	<b>\$240,547.17</b>	<b>\$278,947.53</b>	<b>\$197,026.17</b>	<b>\$327,281.98</b>	<b>\$243,646.81</b>	<b>\$239,985.84</b>	<b>\$291,465.16</b>			

ANNUAL	BUDGET	REMAINING	%
\$ 250,000.00	\$ 77,670.56	68.9%	
\$ 6,000.00	\$ 2,770.65	53.8%	
\$ -	\$ -	0.0%	
\$ 5,000.00	\$ 509.33	86.8%	
\$ 25.00	\$ 25.00	0.0%	
\$ 82,502.00	\$ 82,502.00	0.0%	
\$ 343,827.00	\$ 163,249.54	52.5%	
\$ 176,942.00	\$68,386.36	67.0%	
\$ 21,550.00	\$5,951.50	67.7%	
\$ 10,442.00	\$7,659.22	24.7%	
\$ 1,884.00	\$0.00	#N/D!	
\$ 16,080.00	\$5,959.74	62.9%	
\$ 28,044.00	\$18,452.40	29.1%	
\$ 268,927.00	\$105,881.35	60.6%	
\$ 21,150.00	\$11,150.00	47.3%	
\$ 150.00	\$70.00	53.3%	
\$ 500.00	\$220.00	56.0%	
\$ 150.00	\$150.00	0.0%	
\$ 500.00	(\$54.04)	110.8%	
\$ 1,500.00	\$961.44	35.9%	
\$ 30,000.00	\$0.00	#N/D!	
\$ 24,082.00	\$24,082.00	19.7%	
\$ 0.00	\$0.00	#N/D!	
\$ 1,000.00	(\$10,125.00)	#N/D!	
\$ 800.00	\$389.56	71.0%	
\$ 800.00	\$350.00	41.7%	
\$ 55,550.00	\$27,093.96	51.2%	
\$ 500.00	\$420.02	16.0%	
\$ 50.00	\$50.00	0.0%	
\$ 2,500.00	\$2,003.20	19.9%	
\$ 1,500.00	\$1,241.51	17.2%	
\$ 1,500.00	\$944.12	37.1%	
\$ 3,000.00	\$2,459.63	18.0%	
\$ 10,000.00	\$7,474.37	25.3%	
\$ 0.00	\$0.00	#N/D!	
\$ 15,070.00	\$15,070.00	0.0%	
\$ 19,050.00	\$14,671.84	22.5%	



## McHENRY COUNTY DEPARTMENT OF HEALTH

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### McHenry County TB Board

Rebecca Rockwood, MT (ASCP)  
President  
James Mowery, M.D.  
Vice President  
Fran Stanwood, BSN, RN  
Secretary  
Irfan Hafiz, M.D.  
Medical Director

**Tuberculosis Care and Treatment Program**  
2200 N. Seminary Avenue, Annex B  
Woodstock, Illinois 60098  
(815) 334-4500  
Fax (815) 815-0191

### 2020 TB Board Meeting Schedule

All meetings will be at 8:00am in Building A Large Conference Room of the MCDH on the following dates:

January 21, 2020

March 17, 2020

May 19, 2020

July 21, 2020

September 15, 2020

November 17, 2020

# **MONTHLY REPORT**

# MCDH Nurse Report

November 2019

## Skin Testing:

- In July, 17 clinics were held with 55 skin test performed and 4 IGRAs collected.
- In August, 18 clinics were held with 105 skin tests performed and 2 IGRAs collected.
- In September, 19 clinics were held with 44 skin test performed and 2 IGRAs collected.
- In October, 22 clinics were held with 55 skin test performed and 2 IGRAs collected.

## Doctor Clinic:

- On July 8th, 2019 doctor's clinic was held with 3 chest x-rays reviewed and 5 charts reviewed.
- On August 12<sup>th</sup>, 2019 doctor's clinic was held with 8 chest x-rays reviewed and 16 charts reviewed.
- On September, 2019 doctor's clinic was held with 4 chest x-rays reviewed and 7 charts reviewed.
- On October 21<sup>st</sup>, 2019 doctor's clinic was held with 9 chest x-rays reviewed and 24 charts reviewed.

## Patient Update:

- One active disease patient completed 07/18/2019.
- One active disease patient transferred in from outside of county, was in early continuation phase has now completed treatment. VDOT trialed on this patient. He was transferred in on 07/12/2019 and completed on 09/27/2019.
- 3HP: So far, we have started treatment on 13 patients in total.

## Activities:

- 7/16/19 & 7/18/19 PADS testing 7 total tests, 7 read.
- 8/13/19 & 8/15/19 OFAC testing 7 total tests, 3 read.
- 9/24/19 & 9/26/19 PADS testing 5 total tests, 4 read.
- 10/8/19 & 10/10/19 OFAC testing 2 total tests, 2 read.
- 11/5/19 & 11/7/19 PADS testing 6 total tests, 2 read.

## **Webinars/Trainings:**

-TB Technical Instructions for Panel Physicians Webinar, Heartland National TB Center, July 17, 2019

-Renee & Danielle attended Illinois Council on Tuberculosis: Charged Up to End TBI August 29, 2019

-Highly Infectious TB in a Prison Webinar, September 17, 2019

-National Tuberculosis Controllers Association: Oh No! What to do When PPD Supply is Low Webinar, September 20, 2019

-Northern Illinois Tuberculosis Control Authorities, November 14, 2019

## **Upcoming events:**

-TB 101 for Renee in early December

**EDUCATION**

Presentations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
# of Presentations	0	0	0	0	0	0	0	0	0	0			0	2
# of Attendees	0	0	0	0	0	0	0	0	0	0			0	21

† Past 1-year year-to-date (YTD) used as reference

**TESTING**

TB Test Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
<b>MCDH (Annex B)</b>														
# of Clinics	14	15	17	20	17	19	17	18	19	22			178	177
# of IGRAs (T Spot and Quantiferon)	2	3	1	1	2	0	4	2	2	2			19	9
# of Skin Tests	89	32	54	44	25	25	55	105	44	55			528	837
<b>PADS / Old Firehouse</b>														
# of Clinics	0	2	0	2	2	2	2	2	2	2			16	24
# of IGRAs (T Spot and Quantiferon)	0	0	0	0	0	0	0	0	0	0			0	-
# of Skin Tests	0	5	0	3	10	11	7	5	2				50	74
<b>Contact Investigation Testing</b>														
# of Clinics	0	0	0	0	0	0	0	0	0	0			0	6
# of IGRAs (T Spot and Quantiferon)	0	0	1	0	0	0	0	0	0	0			1	-
# of Skin Tests	0	0	7	0	0	0	5	5	2	5			24	95
<b>Other Outreach Sites</b>														
# of Clinics	0	0	0	0	0	0	0	0	0	0			0	-
# of IGRAs (T Spot and Quantiferon)	0	0	0	0	0	0	0	0	0	0			0	-
# of Skin Tests	0	1	0	0	0	0	0	0	0	0			1	-
<b>Totals</b>														
Total Skin Tests	89	32	54	44	25	25	55	105	44	55	0	0	528	1086
Total IGRAs (T Spot and Quantiferon)	2	3	1	1	2	0	4	2	2	2			19	-
Total Positive Tests	0	0	1	0	0	0	0	0	1	1			3	44
County Positive Skin Test Rate*	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3			1.0	-

† Past 1-year year-to-date (YTD) used as reference

\*Annual Rate YTD represents the annual rate per 100,000 population based on the US Census Bureau, 2013-2017 ACS 5-year Estimates for McHenry County (308,043 people)

Diagnostic Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
X-Rays Ordered	1	5	4	2	3	2	5	3	5	8			38	51
Sputum Collected	0	8	1	0	6	0	3	4	6	8			36	21
Laboratory Tests Ordered (LFT and CBC)	1	3	1	4	1	2	5	0	5	3			25	27

† Past 1-year year-to-date (YTD) used as reference

**LTBI**

Preventive Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Positive clients transferred into county	0	0	0	0	0	0	0	0	0	0			0	0
Positive Interviews	5	6	8	5	2	2	5	2	7	10			52	46
Clients Starting LTBI	1	1	1	4	1	1	1	1	1	2			14	23

† Past 5-year year-to-date (YTD) median used for calculation of reference value

Clients Starting LTBI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
<b>Gender</b>														
Male	0	0	0	1	0	0	0	0	1	1			3	7
Female	1	1	1	3	1	1	1	1	0	1			11	11
<b>Age</b>														
Children (0-18 years)	0	0	0	0	0	0	1	0	1	1			3	1
Adult (19-64 years)	1	1	1	4	1	0	0	0	0	1			9	16
Senior Adult (65+ years)	0	0	0	0	0	1	0	1	0	0			2	1
<b>Foreign Born</b>														
Yes	0	0	0	2	0	1	1	0	0	2			6	13
No	1	1	1	2	1	0	0	1	1	0			8	5

† Past 1-year year-to-date (YTD) used as reference

Treatment Completion	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Clients Completing LTBI	1	2	2	2	1	1	2	3	1	1			16	14

Failure to Complete	0	0	0	0	0	0	0	0	1	2				3	4
Moved	0	0	0	0	0	0	0	0	0	0				0	0
Lost to F/U	0	0	0	0	0	0	0	0	1	0				1	1
Declined- Personal	0	0	0	0	0	0	0	0	0	0				0	0
Declined-Medical	0	0	0	0	0	0	0	0	0	0				0	0
Deceased	0	0	0	0	0	0	0	0	0	0				0	0
Other	0	0	0	0	0	0	0	0	0	0				0	3

† Past 1-year year-to-date (YTD) used as reference

**ACTIVE TB**

Active TB Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
# TB Cases Identified	0	0	0	2 §	0	0	0	0	0	0			1	1
# Incident TB Cases for McHenry County	0	0	0	1 §	0	0	0	0	0	0			1	1
County TB rate*	0	0	0	0.3	0	0	0	0	0	0			0.32	-
Active Cases Transferred OUT of County	0	0	0	1	0	0	0	0	0	0			1	0
Active Cases Transferred INTO County	0	0	0	0	0	0	1	0	0	0			1	0
Total Active TB Caseload**	2	2	2	1	1	1	2	1	1	0			3	0
# DOT Visits	36	26	28	23	22	20	21	3	9	0			188	140
# Video DOT Visits	0	0	0	0	0	0	0	9	3	0			12	-
# TB Contact Investigations Initiated	0	0	1	0	0	0	0	0	0	0			1	3
# Suspected Cases	0	2	0	0	0	0	1	0	0	0			3	11

† Past 1-year year-to-date (YTD) used as reference for all values except for # TB Cases Identified (past 5-year YTD median used as reference for this statistic)

\*Annual Rate YTD represents the annual rate per 100,000 population based on the US Census Bureau, 2013-2017 ACS 5-year Estimates for McHenry County (308,043 people)

\*\*Number does not accumulate, it reflects the number of people for whom the DOT visits and DOT time account

§ 1 case occurred in 2018 but counted in 2019 to be in agreement with IDPH reporting procedures

Treatment Completion	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Cases Completing Active TB Medication	0	1	0	0	0	0	1	0	1	0			3	1
Failure to Complete	0	0	0	0	0	0	0	0	0	0			0	0
Moved	0	0	0	0	0	0	0	0	0	0			0	0
Lost to F/U	0	0	0	0	0	0	0	0	0	0			0	0
Declined- Personal	0	0	0	0	0	0	0	0	0	0			0	0
Declined-Medical	0	0	0	0	0	0	0	0	0	0			0	0
Deceased	0	0	0	0	0	0	0	0	0	0			0	0
Other	0	0	0	0	0	0	0	0	0	0			0	0

† Past 1-year year-to-date (YTD) used as reference

Resistance Classifications	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
#MDR Cases Identified	0	0	0	0	0	0	0	0	0	0			0	0
#XDR Cases Identified	0	0	0	0	0	0	0	0	0	0			0	0

† Past 1-year year-to-date (YTD) used as reference

Active TB Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
<b>Location of Active TB Identified</b>														
Pulmonary	0	0	1	0	0	0	0	0	0	0			1	2
Extrapulmonary	0	0	0	0	0	0	0	0	0	0			0	0
<b>Gender</b>														
Male	0	0	0	0	0	0	0	0	0	0			0	1
Female	0	0	1	0	0	0	0	0	0	0			1	1
<b>Age</b>														
Children (0-18 years)	0	0	1	0	0	0	0	0	0	0			1	0
Adult (19-64 years)	0	0	0	0	0	0	0	0	0	0			0	0
Senior Adult (65+ years)	0	0	0	0	0	0	0	0	0	0			0	1
<b>Foreign Born</b>														
Yes	0	0	0	0	0	0	0	0	0	0			0	2
No	0	0	1	0	0	0	0	0	0	0			1	0

† Past 1-year year-to-date (YTD) used as reference

**I. Numbers of Cases**

There are 252 cases reported and confirmed so far in 2019. Compared to the same week last year, there were 238 cases reported.

2019 to date

Boone County	2
DuPage County	33
Kane County	15
Kendall	0
Lake County	7
McHenry	1
Will County	15
Winnebago	2
Suburban Cook	55
Chicago	98

**II. Drug Resistance**

Of the 252 cases reported thus far in 2019, 169 were culture positive. Of those culture positive, 123 (72.8%) have their susceptibilities reported.

9 (7.3%) cases are resistant to Isoniazid.

2 (1.6%) cases are Multi-Drug Resistant (resistant to both Isoniazid and Rifampin).

### **III. Dead at Diagnosis or Died on Therapy**

Of the 252 cases reported thus far, 7 were dead at diagnosis and 19 died during therapy. 10 have documentation that cause of death was related to TB.

### **IV. US born vs Foreign Born**

Of the 252 cases reported, 66 cases are US born (26%)

184 cases are Foreign Born (73%)

2 not specified

### **V. Education Opportunities**

1. Northern Illinois TB Control Authorities (NITCA) meeting. November 14 at DuPage County Health Department. Contact Elaine.
2. Southern Illinois TB Control Authorities (SITCA) meeting. November 20 in Carterville. Contact Jennifer.
3. TB 101 course for nurses new to TB care. December 4 and 5 in Springfield. Contact Jennifer.
4. Central Illinois TB Control Authorities (CITCA) meeting. December 12 at McLean County Health Department in Bloomington. Contact Jennifer.

[Elaine.darnall@illinois.gov](mailto:Elaine.darnall@illinois.gov)   [jennifer.chacon@illinois.gov](mailto:jennifer.chacon@illinois.gov)

# **PROGRAM HIGHLIGHTS**

# **OLD BUSINESS**

# **NEW BUSINESS**

# **BOARD ISSUES**

# **INFORMATION**

# Humans can get tuberculosis from deer, the CDC says

By **Scottie Andrew, CNN**

🕒 Updated 3:26 PM ET, Sun September 29, 2019



**(CNN)** — The Centers for Disease Control and Prevention has found another unusual way animals can get humans sick. Luckily, this one doesn't involve kisses from your pet.

After two decades of hunting, a 77-year-old Michigan man came down in 2017 with a case of tuberculosis. The carrier, according to a new CDC report, was an infected deer.



The unnamed patient had hunted deer in the same area where two other hunters were infected more than 15 years earlier.

In his case, he likely inhaled infectious pathogens of bovine tuberculosis, a mycobacterium that can sicken humans, while removing a dead deer's infected organs, the CDC said.

It's the second report concerning disease-carrying animals the CDC has released this month. In the first, the problem was affection: Officials implored chicken owners to stop kissing, snuggling and sharing their homes with their fowl after a

**Related Article:** Don't kiss your chickens, the CDC says. Please don't

whopping 13% of people who contracted salmonella 'fessed up to smooching their birds.

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## What is bovine tuberculosis?

Bovine tuberculosis is quite rare, accounting for less than 2% of total tuberculosis, or TB, cases in the US. It's mostly been eliminated from commercial cattle, but it's still present in wild bison, elk and deer, the CDC said.

Most people get the infection by eating or drinking unpasteurized dairy products. More infrequently, the disease is transmitted through direct contact with an open wound, usually while hunting or slaughtering an infected animal.

The symptoms look pretty similar to typical tuberculosis: Severe cough, fever, weight loss, chest pain. It's treated mostly the same too, except bovine tuberculosis resists pyrazinamide, one of the antibiotics used to treat TB, the CDC said.

The average person's risk of bovine tuberculosis is low. But anyone who works in close proximity to carrier animals or consumes raw dairy products (which the Food and Drug Administration warns against) should be regularly screened for TB, the CDC said.

As with tuberculosis, the risk for bovine TB is heightened outside the US. Food safety standards vary by country, so people should ensure their dairy products are properly pasteurized before consumption, the CDC said.