

LINCOLN COUNTY
BOARD OF HEALTH
THURSDAY, OCTOBER 20, 2016
6:00 P.M.
Lincoln County Service Building
801 N. Sales Street, Room 247
Merrill, WI 54452

AGENDA

1. Call to order and Introductions
2. Approve minutes of previous meeting
3. Q & A on Written & Financial Reports
4. Community Garden Grant Project Update – Ann Stoeckmann, LCHD Grant Assistant
5. Approve replacement of Hearing Technician
6. Approve additional Preparedness Grant hours for LTE Environmental Health Technician position
7. Supervisor Zeitz
 - a. View Vaxxed Video (11 minutes)
8. Agenda Items and next meeting date
9. Public Comment
10. Adjournment

DISTRIBUTION:

Board of Health

Mike Loka

William Zeitz

Patricia Voermans

Tyler Mueller

Susan Weith

Brenda Mueller

Dr. Jeffrey Moore

Robert Lee - Co. Board Chairman

Division of Health – Rhinelander

Randy Scholz, Administrative Coordinator

Other County Board Supervisors

Department Heads

News Media-Notified on _____ at _____ m. by _____

Bulletin Boards:

Courthouse – Posted on _____ at _____ m. by _____

Service Center-Posted on _____ at _____ m. by _____

Tomahawk Annex-Posted on _____ at _____ m. by _____

There may be a quorum of other Lincoln County committees present at this meeting.

Requests for reasonable accommodations for disabilities or limitations should be made prior to the date of this meeting. You may contact the County Clerk at 715-539-1019. Please do so as early as possible so that proper arrangements can be made. Requests are kept confidential.

LINCOLN COUNTY BOARD OF HEALTH
THURSDAY, SEPTEMBER 29, 2016-6:00 P.M.
Lincoln County Service Center, Room 247

MEMBERS PRESENT: Mike Loka, Bill Zeitz, Patricia Voermans, Brenda Mueller, Dr. J. Moore

DEPARTMENT HEAD: Shelley Hersil

VISITORS PRESENT: Kristin Bath

1. Call to Order and Introductions
2. Approval of the previous meeting minutes. Pat/Bill M/S motion to approve previous meeting with one amendment, spelling error on those present "Seitz". All ayes. Motion carried.
3. Preparedness, Accreditation, and Mental Health Program Updates. Kristin Bath presented updates on Mental Health Coalition activities, Public Health Preparedness Grant, Accreditation, and the Car Seat program.
4. Q&A on Written and Financial Reports. Shelley reviewed a few highlights on the written report. Report placed on file.
5. Approval of Ten Year Plan. Members reviewed the Health Department's Ten Year Plan. Issues of concern include staff retirements and emerging diseases. Pat/Brenda M/S Motion to approve Ten Year Plan. All ayes. Motion carried.
6. Communicable Disease Funding. Shelley updated the members on the Communicable Disease funding initiative presented by Wisconsin Association for Local Health Departments and Boards. Members are encouraged to education their legislatures on this initiative. Board members that would like more information should see Shelley.
7. Approval of Dental Hygienist LTE Position. Pat/Moore M/S motion to approve funding for two Dental Hygienist LTE. All ayes. Motion carried.
8. Approval of Retail Mobile License Fee. Bill/Pat M/S motion to approve Retail Mobile License Fee of \$50. All Ayes. Motion carried.
9. Approval of Ordinance 11.06 Lodging, Recreation and Food Protection. This ordinance has been updated to reflect the merger of the State Licensing and Inspection Program. Mike/Bill M/S motion to approve changes made to Ordinance 11.06. All ayes. Motion carried.
10. Supervisor Zeitz
 - a. How much pediatricians really make on vaccines. Zeitz provided an article to Board members on pediatricians getting kickbacks for providing immunization to their patients. Supervisor Zeitz also showed a roster of physicians who have received kickbacks in Wisconsin.
 - b. Vaxxed produced by the The Doctors. Supervisor Zeitz provided a DVD to all Board of Health members who are interested in learning more about immunization and autism. He provided additional information on Wakefield's research on this topic. Members pointed out that Wakefield lost his license do to falsifying this research. He plans on providing a copy of the DVD to all County Board Members. He feels the county someday will be responsible financially for those with autism. Dr. Moore stated that research has shown that immunizations do not cause autism.
11. Agenda Items and next meeting date. Next meeting with October 20th at 6:00. No meeting in November. December meeting moved to the 15th.
12. Public Comment. None

**LINCOLN COUNTY BOARD OF HEALTH
THURSDAY, SEPTEMBER 29, 2016-6:00 P.M.
Lincoln County Service Center, Room 247**

MEMBERS PRESENT: Mike Loka, Bill Zeitz, Patricia Voermans, Brenda Mueller, Dr. J. Moore

DEPARTMENT HEAD: Shelley Hersil

VISITORS PRESENT: Kristin Bath

13. Adjournment. Brenda/Mike M/S Motion to adjourn. All ayes. Motion Carried.

Submitted by S. Hersil, September 30, 2016

Lincoln County Health Department (LCHD)
Board of Health Update from September 20, 2016 – October 20, 2016

Special Scheduled Meeting Attended by Director

Date	Meetings	Location
9/15-10/27	Management Successful Essentials – NACCHO Webinar Training	Merrill

Public Health

- No update

Healthy People Lincoln County – Health Plan

- We will be attending Good Samaritan Health Fair on October 26, 4-7 pm. presenting information on Mental Health, Nutrition and Oral Health.
- Educational packets have been delivered to all providers in Lincoln County on the Pneumococcal Vaccination PCV13 and PPSV23 vaccines.

Public Health Preparedness

- Earlier this year our public health preparedness grant was cut 7%. Since legislatures recently approved Zika funding, our 7% funding will be restored. This is around \$3,500 for Lincoln County. LCHD is providing household travel kits for those Lincoln County residents that are traveling where Zika and or mosquito borne illness is present. This is made possible through Ebola Funding. Kits are a \$25 value and include the following items:
 - Insect Repellent
 - Permethrin Spray
 - Sunscreen
 - Hand Sanitizer
 - Condoms

Environmental Health

- No update

Accreditation

- No update

Strategic Plan

- No update

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
TOTAL DIVISION	829,284	833,063	660,915.14	148,605.25	.00	172,147.86	79.3%
TOTAL EXPENSES	829,284	833,063	660,915.14	148,605.25	.00	172,147.86	
0055 ENVIRONMENTAL HEALTH							
0023.00.0055.54.511000.10004	0	HEAT RELIEF GRANT WAGE 5,568	5,030.31	.00	.00	537.69	90.3%*
0023.00.0055.54.520000.10004	0	HEAT RELIEF GRANT FRINGE 430	384.79	.00	.00	45.21	89.5%*
0023.00.0055.54.554001.10004	0	HEAT RELIEF GRANT PRINTING 100	33.95	.00	.00	66.05	34.0%
0023.00.0055.54.560000.	800	ENVIRONMENTAL HEALTH SUPPLIES 800	282.64	28.88	.00	517.36	35.3%
2016/09/000073 09/15/2016 API	14.44 VND	300012 VCH272290	VIP OFFICE PRODUCTS	UPS CHARGES		303512	303512
2016/09/000073 09/15/2016 API	14.44 VND	300012 VCH272295	VIP OFFICE PRODUCTS	UPS CHARGES		303512	303512
0023.00.0055.54.571000.	700	PRIVATE WELL TEST MISC EXP 700	56.87	43.68	.00	643.13	8.1%
2016/09/000073 09/15/2016 API	17.30 VND	300012 VCH272292	VIP OFFICE PRODUCTS	UPS CHARGES		303512	303512
2016/09/000073 09/15/2016 API	13.19 VND	300012 VCH272293	VIP OFFICE PRODUCTS	UPS CHARGES,OFFICE SUPPLIES		303512	303512
2016/09/000073 09/15/2016 API	13.19 VND	300012 VCH272296	VIP OFFICE PRODUCTS	UPS CHARGES		303512	303512
0023.00.0055.54.571000.10004	0	HEAT RELIEF GRANT MISC 4,402	5,443.60	.00	.00	-1,041.60	123.7%*
TOTAL ENVIRONMENTAL HEALTH	1,500	12,000	11,232.16	72.56	.00	767.84	93.6%
TOTAL EXPENSES	1,500	12,000	11,232.16	72.56	.00	767.84	
0056 CLINIC SUPPLIES							
0023.00.0056.54.554001.	0	GYT-PRINTING ALLOCATION 0	15.98	.00	.00	-15.98	100.0%*

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

0056	CLINIC SUPPLIES	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
0023.00.0056.54.560000.		2,000	CLINIC SUPPLIES 2,000	672.07	499.13	.00	1,327.93	33.6%
2016/09/000073 09/15/2016 API	273.89 VND 001623 VCH272285		MOORE MEDICAL CORP	EXPENSE				
2016/09/000073 09/15/2016 API	206.10 VND 005263 VCH272288		SMD WYNNE CORPORATIO	CLINIC SUPPLIES				303440
2016/09/000178 09/30/2016 API	19.14 VND 300014 VCH272907		WAL-MART COMMUNITY B	CLINIC SUPPLIES				303480
				GRANT,CLINIC SUPPLIES				6907
0023.00.0056.54.571000.		0	GYT -MISCELLANEOUS 0	210.49	165.49	.00	-210.49	100.0%*
2016/09/000144 09/29/2016 API	125.10 VND 001623 VCH272668		MOORE MEDICAL CORP	GYT EXPENSES				303718
2016/09/000144 09/29/2016 API	40.39 VND 003408 VCH272670		ULINE	GYT EXPENSES				303742
TOTAL CLINIC SUPPLIES		2,000	2,000	898.54	664.62	.00	1,101.46	44.9%
TOTAL EXPENSES		2,000	2,000	898.54	664.62	.00	1,101.46	
0057 TOBACCO GRANT								
0023.00.0057.54.511000.10121		5,500	TOBACCO GRANT SALARIES 5,500	2,121.57	134.71	.00	3,378.43	38.6%
2016/09/000003 09/02/2016 PRJ	60.62 REF PAYROL							
2016/09/000067 09/16/2016 PRJ	47.15 REF PAYROL							
2016/09/000139 09/30/2016 PRJ	26.94 REF PAYROL							
0023.00.0057.54.520000.10121		2,200	TOBACCO GRANT FRINGES 2,200	1,175.24	63.03	.00	1,024.76	53.4%
2016/09/000003 09/02/2016 PRJ	33.50 REF PAYROL							
2016/09/000067 09/16/2016 PRJ	25.69 REF PAYROL							
2016/09/000139 09/30/2016 PRJ	3.84 REF PAYROL							
0023.00.0057.54.554001.10121		200	PRINTING ALLOCATION 200	18.22	.00	.00	181.78	9.1%
0023.00.0057.54.570000.10121		300	TOBACCO GRANT OPERATING EXP 300	75.51	56.16	.00	224.49	25.2%
2016/09/000073 09/15/2016 API	56.16 VND 999341 VCH272287		SARGENT, JUDY	MILEAGE				303474

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

0057	TOBACCO GRANT	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
	TOTAL TOBACCO GRANT	8,200	8,200	3,390.54	253.90	.00	4,809.46	41.3%
	TOTAL EXPENSES	8,200	8,200	3,390.54	253.90	.00	4,809.46	
	0069 PUB HEALTH PREPAREDNESS GRANT							
0023.00.0069.54.511000.10128		18,396	18,396	13,536.87	2,222.18	.00	4,859.13	73.6%
	2016/09/000003 09/02/2016 PRJ	741.44	REF PAYROL		WARRANT=160902	RUN=2	GENERAL	
	2016/09/000067 09/16/2016 PRJ	741.44	REF PAYROL		WARRANT=161609	RUN=2	GENERAL	
	2016/09/000139 09/30/2016 PRJ	556.08	REF PAYROL		WARRANT=160930	RUN=2	GENERAL	
	2016/09/000204 09/30/2016 GEN	183.22	REF DDB		HEALTH/PC GREFE	8/29-9/11		
0023.00.0069.54.520000.10128		4,983	4,983	1,917.82	304.69	.00	3,065.18	38.5%
	2016/09/000003 09/02/2016 PRJ	106.03	REF PAYROL		WARRANT=160902	RUN=2	GENERAL	
	2016/09/000067 09/16/2016 PRJ	105.40	REF PAYROL		WARRANT=161609	RUN=2	GENERAL	
	2016/09/000139 09/30/2016 PRJ	79.24	REF PAYROL		WARRANT=160930	RUN=2	GENERAL	
	2016/09/000204 09/30/2016 GEN	14.02	REF DDB		HEALTH/PC GREFE	8/29-9/11		
0023.00.0069.54.554001.10128		1,000	1,000	543.32	.00	.00	456.68	54.3%
	PREPAREDNESS PRINT ALLOC							
0023.00.0069.54.570000.10128		2,500	2,500	16,073.27	70.31	.00	-13,573.27	642.9%**
	PREPAREDNESS OPERATING EXP							
	2016/09/000072 09/15/2016 API	30.00	VND 400113	MERRILL AREA CHAMBER GIFT CERTIFICATES				303434
	2016/09/000147 09/29/2016 API	.32	VND 005069	VERIZON WIRELESS CELL PHONES				303747
	2016/09/000147 09/29/2016 API	39.99	VND 005069	VERIZON WIRELESS CELL PHONES				303747
	TOTAL PUB HEALTH PREPAREDNESS GRA	26,879	26,879	32,071.28	2,597.18	.00	-5,192.28	119.3%
	TOTAL EXPENSES	26,879	26,879	32,071.28	2,597.18	.00	-5,192.28	
	0229 EBOLA							
0023.00.0229.54.511000.10137		0	0	0.00	.00	.00	2,000.00	.0%
	SALARIES AND WAGES							

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

0229 EBOLA	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
0023.00.0229.54.520000.10137	0	EMPLOYEE BENEFITS 540	.00	.00	.00	540.00	.0%
0023.00.0229.54.554001.10137	0	PRINTING ALLOCATION 100	90.74	.00	.00	9.26	90.7%*
0023.00.0229.54.571000.10137	0	MISCELLANEOUS 5,780	5,141.90	.00	.00	638.10	89.0%*
TOTAL EBOLA	0	8,420	5,232.64	.00	.00	3,187.36	62.1%
TOTAL EXPENSES	0	8,420	5,232.64	.00	.00	3,187.36	
0276 ORAL HEALTH							
0023.00.0278.54.511000.	4,200	SEAL A SMILE WAGES 4,200	2,937.50	352.50	.00	1,262.50	69.9%
2016/09/000003 09/02/2016 PRJ	277.50	REF PAYROL		WARRANT=160902	RUN=2	GENERAL	
2016/09/000067 09/16/2016 PRJ	75.00	REF PAYROL		WARRANT=161609	RUN=2	GENERAL	
0023.00.0278.54.520000.	500	SEAL A SMILE BENEFITS 500	224.74	26.97	.00	275.26	44.9%
2016/09/000003 09/02/2016 PRJ	21.23	REF PAYROL		WARRANT=160902	RUN=2	GENERAL	
2016/09/000067 09/16/2016 PRJ	5.74	REF PAYROL		WARRANT=161609	RUN=2	GENERAL	
0023.00.0278.54.570000.	1,700	SEAL-A-SMILE OP EXP 1,700	467.41	75.00	.00	1,232.59	27.5%
2016/09/000072 09/15/2016 API	75.00	VND 400247 VCHZ72278	STATE OF WISCONSIN	MOBILE DENTISTRY	PROG	303484	
0023.00.0278.54.571000.	0	DENTAL HEALTH EXP 0	579.94	.00	.00	-579.94	100.0%*
TOTAL ORAL HEALTH	6,400	6,400	4,209.59	454.47	.00	2,190.41	65.8%
TOTAL EXPENSES	6,400	6,400	4,209.59	454.47	.00	2,190.41	

0303 MI-CHANGE HEALTHY COMMUNITIES

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

0303	WI CHANGE HEALTHY COMMUNITIES	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED	
0023.00.0303.54.554000.		0	WI CHANGE HEALTHY PRINTING 150	.00	.00	.00	150.00	.0%	
0023.00.0303.54.571000.		0	WI CHANGE HEALTHY MISC 2,850	3,130.63	.00	.00	-280.63	109.8%*	
	TOTAL WI CHANGE HEALTHY COMMUNITI	0	3,000	3,130.63	.00	.00	-130.63	104.4%	
	TOTAL EXPENSES	0	3,000	3,130.63	.00	.00	-130.63		
2010 AGENT STATUS PROGRAM									
0023.00.2010.54.511000.		45,989	AGENT STATUS SALARIES 45,989	46,494.35	7,312.04	.00	-505.35	101.1%*	
2016/09/000003 09/02/2016 PRJ		2,411.36	REF PAYROL		WARRANT=160902	RUN=2	GENERAL		
2016/09/000067 09/16/2016 PRJ		2,411.37	REF PAYROL		WARRANT=161609	RUN=2	GENERAL		
2016/09/000139 09/30/2016 PRJ		2,489.31	REF PAYROL		WARRANT=160930	RUN=2	GENERAL		
0023.00.2010.54.520000.		28,891	AGENT STATUS EMPLOYEE BENEFITS 28,891	21,668.74	2,613.94	.00	7,222.26	75.0%*	
2016/09/000003 09/02/2016 PRJ		1,148.97	REF PAYROL		WARRANT=160902	RUN=2	GENERAL		
2016/09/000067 09/16/2016 PRJ		1,148.05	REF PAYROL		WARRANT=161609	RUN=2	GENERAL		
2016/09/000139 09/30/2016 PRJ		316.92	REF PAYROL		WARRANT=160930	RUN=2	GENERAL		
0023.00.2010.54.554001.		500	PRINTING ALLOCATION 500	840.07	.00	.00	-340.07	168.0%*	
0023.00.2010.54.555000.		6,200	AGENT STATUS TRAVEL TRAINING 6,200	4,154.66	310.40	.00	2,045.34	67.0%	
2016/09/000073 09/15/2016 API		119.34	VND 999561 VCH272286	MURPHY, SEPTEMBER	MILEAGE		303442		
2016/09/000073 09/15/2016 API		191.06	VND 999834 VCH272297	WILLIAMS, MEGHAN	MILEAGE, MEALS, GAS		303517		
0023.00.2010.54.571000.		6,700	AGENT STATUS PROGRAM EXP 6,700	11,172.03	8,655.51	.00	-4,472.03	166.7%*	
2016/09/000073 09/15/2016 API		20.99	VND 300012 VCH272289	VIP OFFICE PRODUCTS	OFFICE SUPPLIES		303512		
2016/09/000073 09/15/2016 API		73.96	VND 300012 VCH272291	VIP OFFICE PRODUCTS	OFFICE SUPPLIES		303512		
2016/09/000113 09/22/2016 API		684.50	VND 400571 VCH272544	STATE OF WISCONSIN	REIMBURSE STATE FEES		303628		
2016/09/000113 09/22/2016 API		7,313.00	VND 400246 VCH272545	WI DEPT OF AGRICULTU	AGENT REIMBURSEMENT		303642		
2016/09/000144 09/29/2016 API		62.50	VND 400258 VCH272664	DEPT OF SAFETY & PRO	SURCHARGE TATOO REIMBURSEMENT		303679		

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

2010	AGENT STATUS PROGRAM	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED	
0023.00.2010.54.571000.			AGENT STATUS PROGRAM EXP						
2016/09/000147	09/29/2016 API	73.81 VND	005069 VCH272734	VERIZON WIRELESS	CELL PHONES		303747		
2016/09/000147	09/29/2016 API	.75 VND	005069 VCH272734	VERIZON WIRELESS	CELL PHONES		303747		
2016/09/000178	09/30/2016 API	426.00 VND	700772 VCH272911	INTERCONTINENTAL	HOT LODGING		6894		
0023.00.2010.54.571002.		1,950	DNR WELL TESTING EXPENSE			.00	-95.78	104.9%*	
			1,950	2,045.78					
	TOTAL AGENT STATUS PROGRAM	90,230	90,230	86,375.63	18,891.89	.00	3,854.37	95.7%	
	TOTAL EXPENSES	90,230	90,230	86,375.63	18,891.89	.00	3,854.37		
	2011 HEALTH DEPT MENIGRANTS								
0023.00.2011.54.511000.10399		0	COMMUNITY GARDEN SALARIES			.00	8,833.14	23.7%	
			11,578	2,744.86					
0023.00.2011.54.520000.10399		0	COMMUNITY GARDEN FRINGE			.00	633.02	24.9%	
			843	209.98					
0023.00.2011.54.554001.10399		0	COMM GARDEN PRINTING ALLOC			.00	1,198.14	12.4%	
			1,368	169.86					
0023.00.2011.54.570000.		50	CRIBS FOR KIDS EXPENDITURES			.00	50.00	.0%	
			50	.00					
0023.00.2011.54.570000.20111		50	DOT CHILD SAFETY SEAT GRNT EXP			.00	50.00	.0%	
			50	.00					
0023.00.2011.54.571000.10130		0	ACCRED GRT MISC			.00	-123.00	100.0%*	
			0	123.00					
0023.00.2011.54.571000.10399		0	COMMUNITY GARDEN EXPENDITURES			.00	16,975.37	47.1%	
			32,091	15,115.63	139.58				
2016/09/000061	09/13/2016 GEN	59.79 REF SLB			HEALTH DEPT/UW EXT				
2016/09/000116	09/23/2016 GEN	59.79 REF SLB			HEALTH DEPT/UW-COMM				
2016/09/000178	09/30/2016 API	20.00 VND	002403 VCH272912	SUBWAY SANDWICHES &	COMMUNITY GARDEN		6904		

LINCOLN COUNTY



YEAR TO DATE BUDGET EXPENDITURES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

2011 HEALTH DEPT MINIGRANTS	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
TOTAL HEALTH DEPT MINIGRANTS	100	45,980	18,363.33	139.58	.00	27,616.67	39.9%
TOTAL EXPENSES	100	45,980	18,363.33	139.58	.00	27,616.67	
2013 PRENATAL CARE MA							
0023.00.2013.54.554001.20130	150	PRENATAL PRINTING ALLOC 65.99		.00	.00	84.01	44.0%
0023.00.2013.54.570000.20130	1,000	PRENATAL CARE GRANT EXP 555.51		11.88	.00	444.49	55.6%
2016/09/000073 09/15/2016 API	11.88 VND	999103 VCH272284 KUBER, SUE		MILEAGE		303424	
TOTAL PRENATAL CARE MA	1,150	1,150	621.50	11.88	.00	528.50	54.0%
TOTAL EXPENSES	1,150	1,150	621.50	11.88	.00	528.50	
2014 DENTAL HEALTH MA							
0023.00.2014.54.570000.20140	1,800	DENTAL HEALTH GRANT EXP .00		.00	.00	1,800.00	.0%
TOTAL DENTAL HEALTH MA	1,800	1,800	.00	.00	.00	1,800.00	.0%
TOTAL EXPENSES	1,800	1,800	.00	.00	.00	1,800.00	
GRAND TOTAL	967,543	1,039,122	826,440.98	171,691.33	.00	212,681.02	79.5%

** END OF REPORT - Generated by Diana Allen **



YEAR TO DATE BUDGET
EXPENDITURES-SEPTEMBER, 2016

REPORT OPTIONS

Sequence 1	Field #	Total	Page	Break	Year/Period: 2016/ 9
Sequence 2	0	Y	N	N	Print revenue as credit: Y
Sequence 3	0	N	N	N	Print totals only: N
Sequence 4	0	N	N	N	Suppress zero bal accts: Y
					Print full GL account: Y
					Double space: N
					Roll projects to object: N
Report title:					Carry forward code: 1
YEAR TO DATE BUDGET					Print journal detail: Y
EXPENDITURES-SEPTEMBER, 2016					From Yr/Per: 2016/ 9
					To Yr/Per: 2016/ 9
Print Full or Short description: F					Include budget entries: Y
Print MTD Version: Y					Incl encumb/liq entries: Y
Print Revenues-Version headings: N					Sort by JE # or PO #: J
Format type: 1					Detail format option: 1
Print revenue budgets as zero: N					
Include Fund Balance: N					
Include requisition amount: Y					
Multiyear View: D					

Field Name Find Criteria Field value

Org		
Object		
Project		
Rollup code		Expense
Account type		
Account status		

LINCOLN COUNTY



YEAR TO DATE BUDGET REVENUES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
0000 DIVISION							
0023.00.0000.54.435500.10119	-4,000	HEALTH CHECK (MA) -4,000	-2,039.55	-1,578.61	.00	-1,960.45	51.0%*
2016/09/000051 09/08/2016 CRP	-16.43 REF 52892	HEALTH		HEALTH MA		/LK	
2016/09/000051 09/08/2016 CRP	-240.37 REF 52892	HEALTH		HEALTH MA		/LK	
2016/09/000096 09/16/2016 CRP	-1,321.81 REF 52979	HEALTH		HEALTH MA		/LK	
0023.00.0000.54.435500.10120	-28,153	HEALTH GRANTS -28,153	-17,304.00	-7,167.00	.00	-10,849.00	61.5%*
2016/09/000052 09/09/2016 CRP	-7,167.00 REF 52904	HEALTH DEPT		HEALTH		/DP	
0023.00.0000.54.435510.10120	-2,329	PREVENTION REVENUE -6,108	-1,149.00	.00	.00	-4,959.00	18.8%*
0023.00.0000.54.461900.	-13,500	FOOT CARE REVENUES -13,500	-10,113.00	-1,242.00	.00	-3,387.00	74.9%*
2016/09/000051 09/08/2016 CRP	-398.00 REF 52892	HEALTH		FOOT REV		/LK	
2016/09/000051 09/08/2016 CRP	-161.00 REF 52892	HEALTH		FOOT REV		/LK	
2016/09/000056 09/12/2016 CRP	-9.00 REF 52922	HEALTH		FOOT REV		/LK	
2016/09/000096 09/16/2016 CRP	-287.00 REF 52979	HEALTH		FOOT REV		/LK	
2016/09/000096 09/16/2016 CRP	-144.00 REF 52979	HEALTH		FOOT REV		/LK	
2016/09/000177 09/29/2016 CRP	-153.00 REF 53079	HEALTH		FOOT REV		/SLB	
2016/09/000177 09/29/2016 CRP	-90.00 REF 53079	HEALTH		FOOT REV		/SLB	
0023.00.0000.54.461920.	0	MISCELLANEOUS REVENUES -30.00	-30.00	.00	.00	30.00	100.0%
0023.00.0000.54.465910.	-20,000	HEALTH DEPT PUBLIC CHARGES -20,000	-6,230.99	-654.15	.00	-13,769.01	31.2%*
2016/09/000051 09/08/2016 CRP	-15.00 REF 52892	HEALTH		PUB CHRGS		/LK	
2016/09/000096 09/16/2016 CRP	-60.00 REF 52979	HEALTH		PUB CHRGS		/LK	
2016/09/000126 09/23/2016 CRP	-140.00 REF 53043	HEALTH		PUB CHRGS		/SLB	
2016/09/000126 09/23/2016 CRP	-15.00 REF 53043	HEALTH		PUB CHRGS		/SLB	
2016/09/000177 09/29/2016 CRP	-15.00 REF 53079	HEALTH		PUB CHRGS		/SLB	
2016/09/000177 09/29/2016 CRP	-45.00 REF 53079	HEALTH		PUB CHRGS		/SLB	
2016/09/000177 09/29/2016 CRP	-315.00 REF 53079	HEALTH		PUB CHRGS		/SLB	
2016/09/000207 09/30/2016 GEN	-49.15 REF DDB			SHERIFF/HEALTH - JAIL SERVIC			

LINCOLN COUNTY



YEAR TO DATE BUDGET REVENUES-SEPTEMBER, 2016

FOR 2016 09 JOURNAL DETAIL 2016 9 TO 2016 9

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
0023.00.0000.54.473500.	-6,000	MAPS HEAD START -6,000	-2,805.50	.00	.00	-3,194.50	46.8%*
0023.00.0000.54.473510.	-91,144	MAPS SCHOOL SERVICE -91,144	-50,810.00	.00	.00	-40,334.00	55.7%*
0023.00.0000.54.474000.	-88,504	INTER DEPT CHARGES FOR SERVICE -88,504	-66,568.00	-15,812.50	.00	-21,936.00	75.2%
2016/09/000207 09/30/2016 GEN	-15,812.50 REF DDB				SHERIFF/HEALTH - JAIL SERVICE		
0023.00.0000.54.485000.	-1,500	PUB HEALTH - IMMUN DONATIONS -1,500	-660.00	-100.00	.00	-840.00	44.0%*
2016/09/000096 09/16/2016 CRP	-20.00 REF 52979	HEALTH			IMM DONATI	/LK	
2016/09/000126 09/23/2016 CRP	-50.00 REF 53043	HEALTH			IMM DONATI	/SLB	
2016/09/000126 09/23/2016 CRP	-20.00 REF 53043	HEALTH			IMM DONATI	/SLB	
2016/09/000177 09/29/2016 CRP	-10.00 REF 53079	HEALTH			IMM DONATI	/SLB	
0023.00.0000.54.499990.	-6,200	FUNDS APPLIED (BUDGETARY) -6,200	.00	.00	.00	-6,200.00	.0%*
0023.00.0000.60.411100.	-505,067	HEALTH DEPARTMENT TAX LEVY -505,067	-505,067.00	.00	.00	.00	100.0%
TOTAL DIVISION	-766,397	-770,176	-662,777.04	-26,554.26	.00	-107,398.96	86.1%
TOTAL REVENUES	-766,397	-770,176	-662,777.04	-26,554.26	.00	-107,398.96	
0055 ENVIRONMENTAL HEALTH							
0023.00.0055.54.435500.10004	0	HEAT RELIEF GRANT REVENUE -10,500	-6,154.00	.00	.00	-4,346.00	58.6%*
0023.00.0055.54.461900.	-2,000	PRIVATE WELL TEST REV -2,000	-2,571.00	-260.00	.00	571.00	128.6%
2016/09/000051 09/08/2016 CRP	-20.00 REF 52892	HEALTH			PRIV W.REV	/LK	
2016/09/000051 09/08/2016 CRP	-20.00 REF 52892	HEALTH			PRIV W.REV	/LK	
2016/09/000096 09/16/2016 CRP	-40.00 REF 52979	HEALTH			PRIV W.REV	/LK	
2016/09/000096 09/16/2016 CRP	-40.00 REF 52979	HEALTH			PRIV W.REV	/LK	
2016/09/000126 09/23/2016 CRP	-120.00 REF 53043	HEALTH			PRIV W REV	/SLB	

LINCOLN COUNTY



YEAR TO DATE BUDGET REVENUES-SEPTEMBER, 2016

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0055 ENVIRONMENTAL HEALTH	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
0023.00.0055.54.461900.		PRIVATE WELL TEST REV					
2016/09/000177 09/29/2016 CRP	-20.00 REF 53079	HEALTH			PRIV W REV	/SLB	
TOTAL ENVIRONMENTAL HEALTH	-2,000	-12,500	-8,725.00	-260.00	.00	-3,775.00	69.8%
TOTAL REVENUES	-2,000	-12,500	-8,725.00	-260.00	.00	-3,775.00	
0056 CLINIC SUPPLIES							
0023.00.0056.54.485000.	0	GYT - REVENUE	-1,000.00	.00	.00	1,000.00	100.0%
TOTAL CLINIC SUPPLIES	0	0	-1,000.00	.00	.00	1,000.00	100.0%
TOTAL REVENUES	0	0	-1,000.00	.00	.00	1,000.00	
0057 TOBACCO GRANT							
0023.00.0057.54.485000.	-2,000	TOBACCO GRANT DONATIONS	-2,000.00	.00	.00	.00	100.0%
TOTAL TOBACCO GRANT	-2,000	-2,000	-2,000.00	.00	.00	.00	100.0%
TOTAL REVENUES	-2,000	-2,000	-2,000.00	.00	.00	.00	
0069 PUB HEALTH PREPAREDNESS GRANT							
0023.00.0069.54.435500.10128	-41,769	PUB HEALTH PREPAREDNESS GRANT	-21,096.72	-14,402.06	.00	-20,672.28	50.5%*
2016/09/000052 09/09/2016 CRP	-14,115.00 REF 52904	HEALTH DEPT			PREPAREDNS	/DP	
2016/09/000126 09/23/2016 CRP	-287.06 REF 53043	HEALTH			PREPAREDNS	/SLB	
TOTAL PUB HEALTH PREPAREDNESS GRA	-41,769	-41,769	-21,096.72	-14,402.06	.00	-20,672.28	50.5%
TOTAL REVENUES	-41,769	-41,769	-21,096.72	-14,402.06	.00	-20,672.28	

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YEAR TO DATE BUDGET REVENUES-SEPTEMBER, 2016

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0229	EBOLA	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
0023.00.0229.54.435500.10137		0	EBOLA - REVENUE -8,420	-3,204.00	-1,300.00		-5,216.00	38.1%*
	2016/09/000052 09/09/2016 CRP	-1,300.00 REF 52904	HEALTH DEPT			EBOLA REV	/DP	
	TOTAL EBOLA	0	-8,420	-3,204.00	-1,300.00		-5,216.00	38.1%
	TOTAL REVENUES	0	-8,420	-3,204.00	-1,300.00		-5,216.00	
0278 ORAL HEALTH								
0023.00.0278.54.465900.		-4,900	SEAL-SMILE REV MA -4,900	-6,494.00			1,594.00	132.5%
0023.00.0278.54.465916.		0	DENTAL-CHILDRENS HLTH REV 0	-1,866.05			1,866.05	100.0%
0023.00.0278.54.485000.		0	ADULT ORAL - DONATION REV 0	-5,000.00			5,000.00	100.0%
	TOTAL ORAL HEALTH	-4,900	-4,900	-13,360.05			8,460.05	272.7%
	TOTAL REVENUES	-4,900	-4,900	-13,360.05			8,460.05	
0303 WI CHANGE HEALTHY COMMUNITIES								
0023.00.0303.54.435500.		0	WI CHANGE HEALTHY COMMUN REV -3,000	-3,000.00				100.0%
	TOTAL WI CHANGE HEALTHY COMMUNITI	0	-3,000	-3,000.00				100.0%
	TOTAL REVENUES	0	-3,000	-3,000.00				
2010 AGENT STATUS PROGRAM								

LINCOLN COUNTY



YEAR TO DATE BUDGET REVENUES-SEPTEMBER, 2016

FOR 2016 09

JOURNAL DETAIL 2016 9 TO 2016 9

2010	AGENT STATUS PROGRAM	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED	
0023.00.2010.54.465900.		-124,577	AGENT STATUS PROGRAM REV -124,577	-107,289.00	-4,981.00	.00	-17,288.00	86.1%	
2016/09/000051	09/08/2016 CRP	-215.00 REF 52892	HEALTH		OTH HEALTH		/LK		
2016/09/000052	09/09/2016 CRP	-2,110.00 REF 52903	HEALTH DEPT		OTH HEALTH		/DP		
2016/09/000056	09/12/2016 CRP	-341.00 REF 52922	HEALTH		OTHER HEALTH		/LK		
2016/09/000096	09/16/2016 CRP	-800.00 REF 52979	HEALTH		OTH HEALTH		/LK		
2016/09/000126	09/23/2016 CRP	-495.00 REF 53043	HEALTH		OTH HEALTH		/SLB		
2016/09/000126	09/23/2016 CRP	-1,020.00 REF 53043	HEALTH		OTH HEALTH		/SLB		
0023.00.2010.54.465912.		-14,000	DNR WELL TESTING REVENUE -14,000	-11,060.00	-3,540.00	.00	-2,940.00	79.0%	
2016/09/000126	09/23/2016 CRP	-3,530.00 REF 53043	HEALTH		DNR W REV		/SLB		
2016/09/000211	09/30/2016 GEN	-10.00 REF HM			WAYSIDE WELL WATER TESTING				
TOTAL AGENT STATUS PROGRAM		-138,577	-138,577	-118,349.00	-8,521.00	.00	-20,228.00	85.4%	
TOTAL REVENUES		-138,577	-138,577	-118,349.00	-8,521.00	.00	-20,228.00		
2013 HEALTH DEPT MINIGRANTS									
0023.00.2011.54.461900.10399		0	COMM GARDEN PROGRAM REVENUE -45,880	-16,161.88	-13,551.11	.00	-29,718.12	35.2%*	
2016/09/000056	09/12/2016 CRP	-13,551.11 REF 52922	HEALTH		COMM GARD		/LK		
0023.00.2011.54.485000.		-50	CRIBS FOR KIDS REVENUES -27.00	-27.00	.00	.00	-23.00	54.0%*	
0023.00.2011.54.485002.		-50	CARSEAT DONATION REVENUES -40.00	-40.00	-10.00	.00	-10.00	80.0%	
2016/09/000126	09/23/2016 CRP	-10.00 REF 53043	HEALTH		DONATIONS		/SLB		
TOTAL HEALTH DEPT MINIGRANTS		-100	-45,980	-16,228.88	-13,561.11	.00	-29,751.12	35.3%	
TOTAL REVENUES		-100	-45,980	-16,228.88	-13,561.11	.00	-29,751.12		
2013 PRENATAL CARE/MA									
0023.00.2013.54.435500.20130		-6,000	PRENATAL CARE GRANT REVENUES -6,000	-2,568.46	.00	.00	-3,431.54	42.8%*	

LINCOLN COUNTY



YEAR TO DATE BUDGET REVENUES-SEPTEMBER, 2016

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2013	PRENATAL CARE MA	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
	TOTAL PRENATAL CARE MA	-6,000	-6,000	-2,568.46	.00	.00	-3,431.54	42.8%
	TOTAL REVENUES	-6,000	-6,000	-2,568.46	.00	.00	-3,431.54	
	2014 DENTAL HEALTH MA							
0023.00.2014.54.435510.20140		-5,800	DENTAL HEALTH MA/INS REV -5,800	.00	.00	.00	-5,800.00	.0%*
	TOTAL DENTAL HEALTH MA	-5,800	-5,800	.00	.00	.00	-5,800.00	.0%
	TOTAL REVENUES	-5,800	-5,800	.00	.00	.00	-5,800.00	
	GRAND TOTAL	-967,543	-1,039,122	-852,309.15	-64,598.43	.00	-186,812.85	82.0%

** END OF REPORT - Generated by Diana Allen **

LINCOLN COUNTY HEALTH DEPARTMENT

School Nurse End of the Year Report

Merrill Area Public Schools

2015-2016



Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

Overview

The 2015-2016 School Nurse End of Year Report includes data collected from each school in the district with the purpose of providing a cumulative picture of school nursing services.

By having a school nurse at school, students have increased school attendance as nurses are able to assess and triage students. In 2015-2016, only about 1 out of 10 students seen by the nurse was sent home ill. Nursing staff recognize when students need to be seen by medical providers to prevent further injury or illnesses within the MAPS district. Nursing staff also prepares individual health and emergency plans providing MAPS employees with the guidance needed to respond to the student's health needs during the school day. Nursing staff provide education and training on a variety of topics to ensure the safety and health of students. It is our pleasure to provide nursing services to MAPS for almost 40 years.

Summary of Services:

1. **School Visits:** Provide regular school visits as well as offsite nursing time. Hours of onsite nursing time do fluctuate depending on the needs at each school.

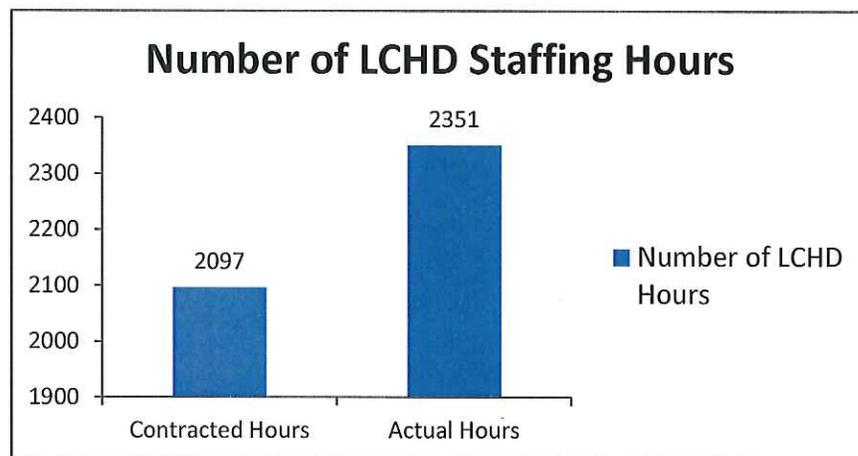
2015-2016 Lincoln County Health Department School Nurse Schedule (On-site)		
Prairie River Middle School (11 hrs./wk)	10:40 – 12:52 Monday – Friday	Kristi Krombholz, BSN
Merrill High School (18 hrs./wk)	1 st 2 wks of Sept. – 8:00-1:30 M-F Mid-Sept – Dec.: 8:00-12:15 M-Th 11:00-12:00 F	Mindy Schwarz, BSN
Kate Goodrich (6 hrs./wk)	8:30-11:00 Tuesday & Thursday	M. Brigid Flood, BSN
Washington (5hrs./wk)	12:30-3:00 Tuesday & Thursday	M. Brigid Flood, BSN
Jefferson (3 hrs./wk)	8:30-10:30 Tuesday 8:30-10:30 Friday	Kristi Krombholz, BSN
Maple Grove (1 hr./wk or 2 hrs. every other wk.)	8:30 – 9:30 Friday	Karen Krueger, BSN
Head Start/ Early Childhood (10 hrs./wk)	9:00 – 12:00 & 1:00 – 3:00 Thursday	Karen Krueger, BSN
Substitute School Nursing Staff include Judy Sargent, BSN and Sue Kuber, BSN.		

2. **Health Information:** Coordinate a System of Managing Student Health Information within the school system and maintain confidential health records for individual students receiving ongoing school nursing services.

Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

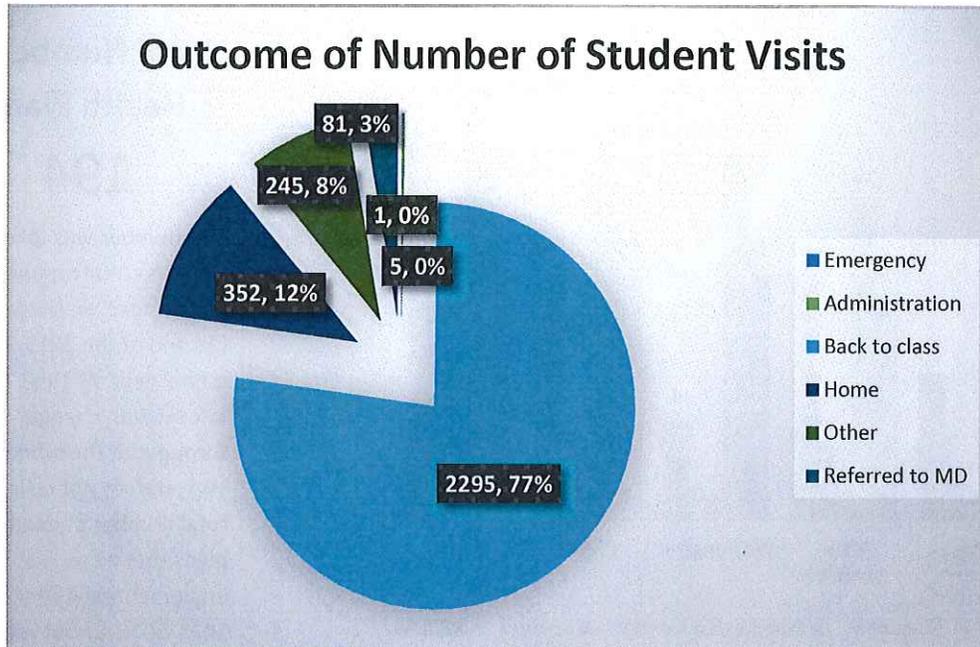
3. **Special Health Care Needs:** Provide Services for students with Special Health Care Needs.
4. **Communicable Disease:** Provide communicable disease control and promote compliance with Wisconsin Immunization Requirements.
5. **Emergency Nursing:** Assist in development and implementation of a plan for Emergency Nursing Services in the schools, including staff training and delegation, medication administration, triage, injury care, referral, and follow-up.
6. **Screening:** Participate in Hearing and Vision Screening Process and follow-up.
7. **Appraisal and Referrals:** Provide confidential physical, mental, and psychosocial health appraisals, health counseling and referrals for care and follow-up to students.
8. **Health education:** Provide health education for students, families and school staff members, both individually and collectively, to promote healthy lifestyles and responsible decision-making regarding matters affecting health and wellness, including human growth and development.

Number of Lincoln County Health Department (LCHD) Staffing Hours 2015-2016



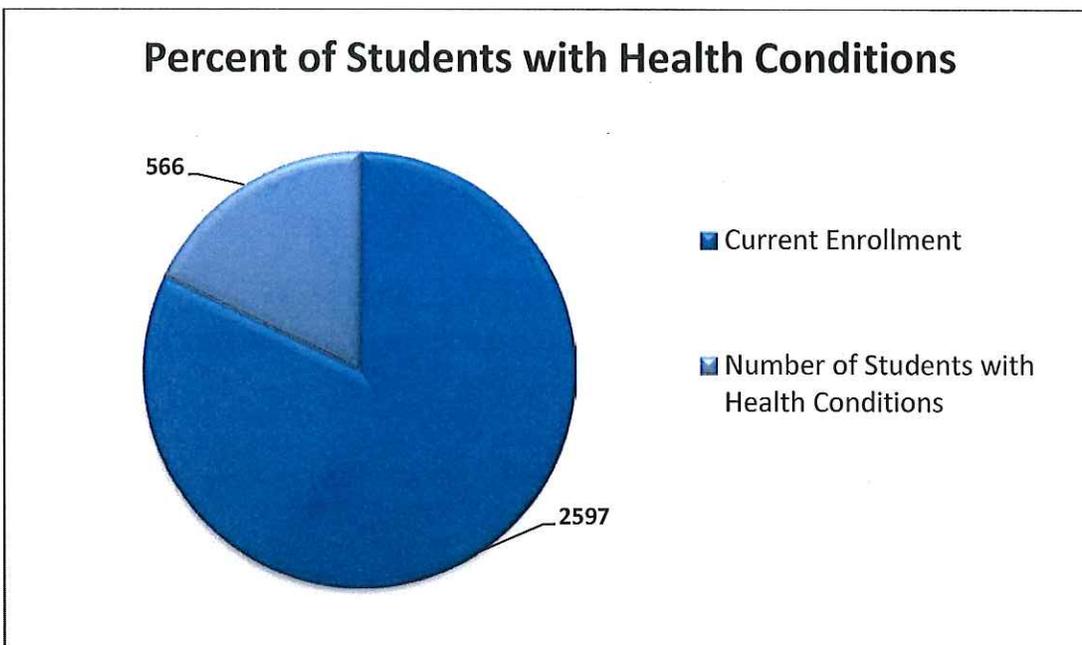
Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

Outcome of Number of Student Visits 2015-2016



Of the 2979 student visits, only 11.8% of students seen were sent home ill. 2.7% of students seen by school nursing staff were ill enough to be sent out for further medical care by a provider. 911 was called 1 time during the school year by nursing staff.

Percent of students with health conditions 2015-2016



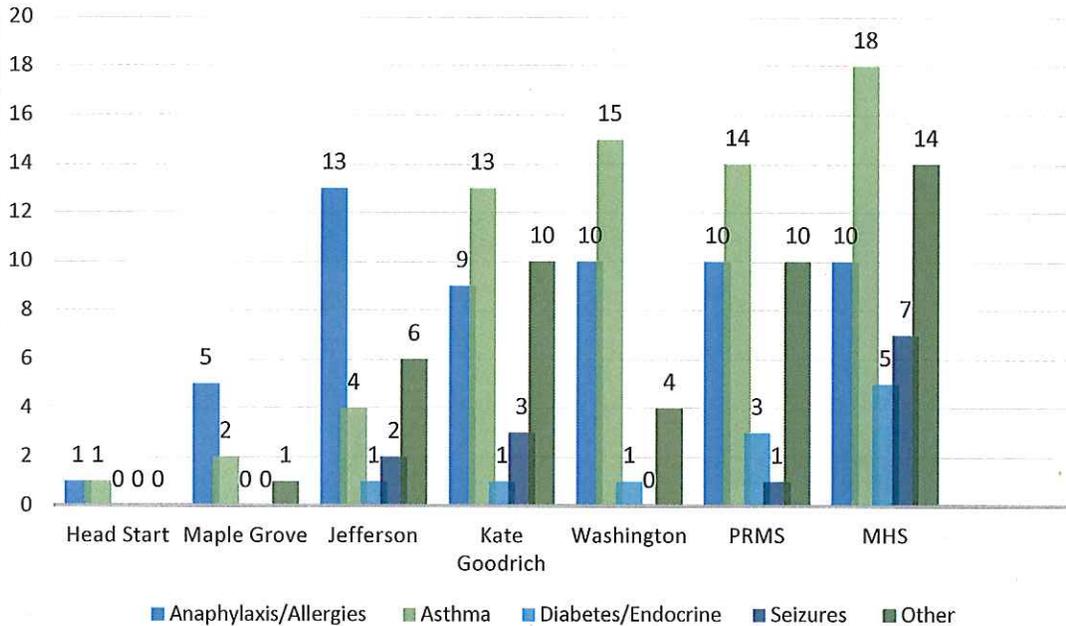
Total # of students in school district: 2,597

Total with health conditions: 566

Of all students enrolled in MAPS schools during the 2015-2016 school year, 22% were identified as having at least one medical health condition.

Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

Number of Health Plans per Condition



Total Number of Health Plans

194

This number was taken from the total number of health plans on Moodle at the end of the 2015-2016 school year. As this information changes throughout the school year, it does not reflect the total number of health plans that were implementing during the 2015-2016 school year.

Immunization Audit Compliance Percentage per School

	Head Start	4K	Elementary	PRMS	MHS	BVA	MADA
Compliance rate	<u>99%</u>	<u>100%</u>	<u>99%</u>	<u>95%</u>	<u>98%</u>	<u>82%</u>	<u>82%</u>

Outbreaks

There were no significant communicable disease outbreaks during the 2015-2016 school year.

Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

Classroom Education by School Nurse

Month	Target Audience	Topic Area	Number of Students Educated
March	4 th Grade	Handwashing	23
April	8 th Grade	Nursing Careers	225
May	8 th Grade	Growth and Development	335
	4 th and 5 th Grade	Growth and Development	92

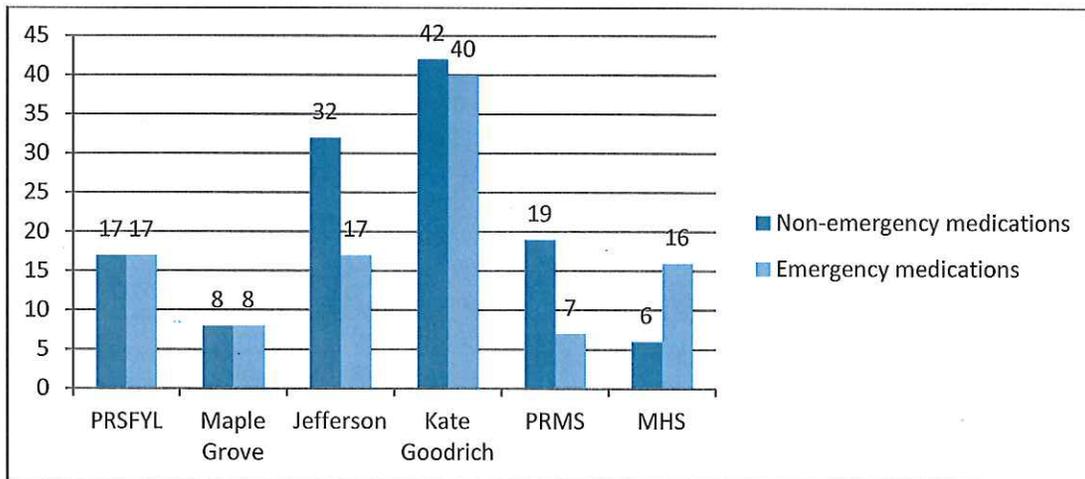
MAPS Employee Training by School Nurse

Month	Target Audience	Topic Area	Number of Students Educated
August	4K Trinity staff	Diabetes Training	3
	School Forest	Anaphylaxis	1
	Bus Drivers	Overview of anaphylaxis, diabetes, asthma, seizure	33
	Kate Goodrich Staff	Diabetes Training	6
	Kate Goodrich Staff	Oral medication training, Emergency med training	60
	Washington Staff	Ostomy Tube Feedings Training	5
	Washington staff	Oral medication training, Emergency med training	50
	Washington staff	Diabetes Training	7
	MHS staff	Oral Medication	1
September	Head Start staff	Head Start Oral Med and Emergency Med training	20
	Washington staff	G-tube skills check	3
	Washington staff	G-tube skills check	1
	Washington staff	G-tube skills check	1
	Washington staff	nebulizer training and skills check	3
	Washington staff	Diabetes training	1
	Kate Goodrich staff	Diabetes training	2
	MHS staff	topical, ear, eye, oral medication	1
	Special Education Staff MHS	Intranasal emergency seizure medication	2
	Special Education Staff MHS	Review of seizure precautions and student IHP	13
	MHS HEAT TEAM	Emergency medication	7

Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

		training Epi, Intranasal, inhaler, glucagon	
December	MAPS Staff	Emergency medication training Epi, Intranasal, inhaler, glucagon	2
February	Washington staff	Oral med, epinephrine, rescue inhaler/chamber training/teach back	1
	MHS staff	1:1 training review of emergency medication and IHP	2
March	Washington school parent volunteers	Vision On-site training	4
April	Oral medication administration – Band teacher	webcast, teach back	1

Number of MAPS Staff Delegated for Medication Administration



Student Screening

85 School children screened for head lice, **490** children for hearing, **255** children for vision, **24** other screening.

Lincoln County Health Department, SCHOOL NURSE END OF YEAR REPORT

HEAT Team Information

Both Merrill High School and Prairie River Middle School have a Health Emergency Activation Team HEAT Team. The HEAT team is a group of MAPS staff at each building that is trained and delegated yearly to assist with emergent medical needs during the school day. Each school's team is trained based on the medical needs of the students in that building.

Policies Reviewed and Updated

In 2015-2016, Lincoln County Health Department assisted MAPS in updating the Immunization Policy as well as Emergency Nursing.

5320 Immunization: This policy provides a statement that MAPS will follow the State Statute for the Immunization requirements.

5310 Emergency Nursing: The objective of emergency nursing service is to assure that pupils' health needs are addressed while they are at school or participating in school-sponsored activities. This policy is updated in partnership of Lincoln County Health Department, MAPS and MAPS/LCHD Medical Advisor.

Summary

Through provision of comprehensive and direct health services, school nurses strengthen and facilitate the educational process by reducing or eliminating barriers to accessing health care. School nurses have expertise in clinical nursing, communication, surveillance, education, advocacy, and leadership in order to ensure that all students' health needs may be addressed. The school nurse has the educational background, experience, and competency to oversee the coordinated school health program.

During the 2015-2016 school year, MAPS received quality care for its many students with health conditions. As noted in the report 22% of all enrolled students at MAPS have at least one medical health need. In having school nursing staff, MAPS is able to have their staff trained and prepared to handle the increasingly difficult medical needs of students. There is a wide variety of high needs medical students within the district and through the nursing staff, each of those students is able to come to school in a safe, healthy environment. The school nurses view their relationship with the District not as employees but as trusted caretakers of the health and wellbeing of MAPS staff and families.



Wisconsin Public Health Profiles 2016 | LINCOLN COUNTY



Office of Health Informatics
Division of Public Health
Wisconsin Department of Health Services
August 2016 | p-45358-16

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Technical Notes

BIRTH OUTCOMES

Normal birthweight babies: (2,500+ grams)	95.1% of live births Wisconsin: 92.6% of live births
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ACCESS TO HIGH QUALITY HEALTH SERVICES

Preventable hospitalizations: (For conditions where timely and effective ambulatory care can reduce likelihood of hospitalization)	18.5 per 1,000 population Wisconsin: 13.2 per 1,000 population
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SUBSTANCE ABUSE

Deaths related to alcohol and other drugs: (Alcohol, tobacco, or other drugs listed on death certificate as underlying or contributing cause. May reflect mention of multiple substances.)	292.5 per 100,000 population Wisconsin: 179.3 per 100,000 population
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Natality data are drawn from birth certificates maintained by the Vital Records Section, Division of Public Health. This report presents data from the calendar year 2014.

DATA DETAILS

These data include characteristics of the infant and pregnancy (birthweight, delivery method, birth order, trimester of first prenatal care visit, and number of prenatal care visits) and attributes of the mother (age, marital status, education, race/ethnicity, and smoking status).

Data include records on all births to state residents, including those that occur outside Wisconsin. Out-of-state records are obtained from the state of occurrence. Thus, county birth data include all births to county residents regardless of where the births occurred.

TOTAL BIRTHS	
Total live births	244
Crude live birth rate (per 1,000)	8.5
General fertility rate (per 1,000)	55.1

PREGNANCY CHARACTERISTICS			
Delivery Type	Births	%	
Vaginal after prev. cesarean	3	1.0	
Other vaginal	165	68.0	
Primary cesarean	46	19.0	
Repeat cesarean	26	11.0	
Cesarean (unk. repeat/primary)	0	0.0	
Vaginal vacuum	4	2.0	
Forceps	0	0.0	
Other/Unknown	0	0.0	
Prenatal Care Visits			
No visits	1	0.4	
1-4	6	2.0	
5-9	46	19.0	
10-12	109	45.0	
13+	82	34.0	
Unknown	0	0.0	
First Prenatal Care Visit			
1st trimester	198	81.0	
2nd trimester	34	14.0	
3rd trimester	9	4.0	
No visits	1	0.4	
Unknown	2	1.0	

MATERNAL CHARACTERISTICS

Marital	Births	%
Married	149	61.0
Not	93	38.0
Unknown	2	1.0
Education		
Elementary or less	2	1.0
Some high school	16	7.0
High school graduate	73	30.0
Some college	104	43.0
College graduate	49	20.0
Unknown	0	0.0
Smoking		
Smoker	75	31.0
Nonsmoker	168	69.0
Unknown	1	1.0

INFANT CHARACTERISTICS

Birthweight	Births	%
< 1,500 gm	5	2.0
1,500-2,499 gm	7	2.9
2,500+ gm	232	95.1
Unknown	0	0.0
Birth Order		
First	93	38.0
Second	81	33.0
Third	47	19.0
Fourth or higher	23	9.0
Unknown	0	0.0
Reported congenital anomalies ¹	1	0.4

MATERNAL CHARACTERISTICS AND BIRTH OUTCOMES

	All Births		LBW		Trimester of First Prenatal Visit					
	Births	%	Births	%	1st		2nd		Other/Unk.	
Race/Ethnicity					Births	%	Births	%	Births	%
White	234	96.0	12	5.1	191	82.0	32	14.0	11	5.0
Black/African-American	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic/Latino	3	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two or more races	4	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Other/Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		Fertility rate								
	Births	(per 1,000)	Births	%	Births	%	Births	%	Births	%
Age										
< 15	0	--	0	0.0	0	0.0	0	0.0	0	0.0
15-17	6	.	0	0.0	5	83	1	17.0	0	0.0
18-19	13	.	0	0.0	9	69	3	23.0	1	8.0
20-24	68	97.0	4	5.9	48	71	16	24.0	4	6.0
25-29	74	129.0	2	2.7	69	93	4	5.0	1	1.0
30-34	58	81.0	2	3.5	47	81	6	10.0	5	9.0
35-39	18	.	2	11.1	13	72	4	22.0	1	6.0
40+	7	.	2	28.6	7	100	0	0.0	0	0.0
Unknown	0	--	0	0.0	0	0.0	0	0.0	0	0.0
Teen Births	19	22.0								

DEFINITIONS

Birthweight - infant weight at time of delivery (reported here in grams).

Live birth - complete expulsion or extraction of an infant from its mother, irrespective of the duration of pregnancy, which after such separation breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

Low birthweight (LBW) - birthweight of a liveborn infant of less than 2,500 gm (5lbs, 8oz) regardless of gestational age.

Smoking status - a mother is defined as a smoker if she reports smoking cigarettes at any time during or three months prior to the pregnancy. This is not comparable to Wisconsin data on maternal smoking for births prior to 2011.

Teen birth - births in which the mother was less than 20 years old.

MEASURES

Crude live birth rate - number of live births per 1,000 population.

General fertility rate - number of live births per 1,000 women of childbearing age (15-44).

Age-specific fertility rate - number of births to women in an age category, per 1,000 women of that age.

Teen fertility rate - number of live births to females under 20 years of age per 1,000 females age 15-19.

NOTES

¹ Live births with reported congenital anomalies. Due to the change in Wisconsin birth data collection beginning in 2011, the number of live births with reported congenital anomalies in 2011 and subsequent years cannot be compared with the number in 2010 and earlier years.



Mortality data are drawn from three sources maintained by the Vital Records Section, Division of Public Health: death certificates, infant death certificates matched with the corresponding birth certificates, and fetal death reports (deaths of fetuses of at least 20 weeks of gestation). This report presents data from the calendar year 2014.

DATA DETAILS

This report presents Wisconsin resident data (deaths of Wisconsin residents). The majority of these deaths occurred in Wisconsin, although death certificates of Wisconsin residents are received from other states and countries as well. Deaths have been assigned to the area where the person lived (usually legal residence), regardless of where the death occurred.

PERINATAL MORTALITY	Deaths	Rate (per 1,000)
Total perinatal mortality	5	.
Neonatal	1	.
Fetal	4	.

INFANT MORTALITY	Deaths	Rate (per 1,000)
Total infant mortality	1	.
Neonatal	1	.
Postneonatal	0	.
Birthweight		
< 1,500 gm	1	.
1,500-2,499 gm	0	.
2,500+ gm	0	.
Unknown	0	.
Race of Mother		
White	1	.
Black	0	.
Hispanic	0	.
Asian	0	.
Other/Unknown	0	.

TOTAL DEATHS	
Total deaths	323
Crude death rate (per 100,000)	1,124.8

CHILD AND ADULT MORTALITY	Deaths	Rate (per 100,000)
Age		
1-4	1	.
5-14	1	.
15-19	1	.
20-34	4	.
35-54	13	.
55-64	41	850.4
65-74	59	1,962.1
75-84	84	4,435.1
85+	118	13,898.7

Selected Underlying Causes	Deaths	Rate (per 100,000)
Heart disease (total)	74	257.7
Ischemic heart disease	50	174.1
Cancer (total)	71	247.3
Trachea/Bronchus/Lung	24	83.6
Colorectal	6	.
Female breast*	5	.
Cerebrovascular disease	26	90.5
Lower respiratory disease	21	73.1
Pneumonia and influenza	2	.
Accidents	20	69.7
Motor vehicle	4	.
Diabetes	10	.
Infectious/Parasitic diseases	3	.
Suicide	5	.
Alcohol and Drug Abuse as Underlying or Contributing Cause of Death		
Alcohol	3	.
Tobacco use	76	264.7
Other drugs	5	.

* Based on female deaths from breast cancer and female population.

DEFINITIONS

Cause of death - reported underlying cause of death, as recorded on death certificates. The categories and ICD-10 codes are listed in the Technical Notes.

Fetal death - death occurring prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only deaths of fetuses of at least 20 weeks of gestation must be reported in Wisconsin. Fetal death reports do not include induced abortions.

Infant death - death of a live-born individual less than one year of age.

Neonatal death - death of a live-born infant less than four weeks (28 days) of age.

Perinatal deaths - neonatal deaths plus all reported fetal deaths of 20 or more weeks of gestation.

Postneonatal death - death of an infant between four weeks (28 days) and one year of age.

MEASURES

Crude death rate - number of deaths per 100,000 population.

Crude cause-specific death rate - number of deaths from a cause per 100,000 population.

Death rate by age - number of deaths in an age group per 100,000 population in that age group.

Neonatal, postneonatal, and infant death rates - number of deaths per 1,000 live births.

Fetal and perinatal death rates - number of deaths per 1,000 live births and fetal deaths.

Race-specific and age-specific infant death rates - deaths per 1,000 live births in that race or weight category.

NOTES

Alcohol and Drug Abuse as Underlying or Contributing Cause of Death provides a count of deaths with any mention of alcohol, tobacco use, or other drugs on the death certificate. A death with more than one of these causes mentioned is counted for each one. For instance, a death that mentions both alcohol and tobacco will be counted in both categories.



Hospitalizations

Hospitalization data are obtained from hospital inpatient discharge files prepared by the Health Analytics Section, Division of Public Health (DPH), from data collected by the Wisconsin Hospital Association Information Center. This report presents data from the calendar year 2014.

DATA DETAILS

Diagnostic definitions used for the categories are based on the principal diagnosis. Hospitalizations are measured as inpatient discharges. Hospitalizations for an individual can occur more than once due to multiple admissions and transferring between hospitals. The diagnoses most affected by transfers are malignant neoplasms, mental disorders, cerebrovascular disease, coronary heart disease, and injury-related diagnoses.

Prior to 2011, information was not reported on Wisconsin residents hospitalized out of state. As a result, the hospital data for border counties were incomplete, since residents of these counties may receive a significant amount of care from out-of-state facilities. Beginning in 2011, the Public Health Profiles include records for Wisconsin residents treated in Minnesota hospitals. Therefore, counts and rates of hospitalizations in the affected counties changed substantially and caution is advised when comparing across data years. Counts and rates remain underestimated for those counties whose residents receive a significant amount of care in Iowa, Michigan, or Illinois hospitals.

TOTAL HOSPITALIZATIONS	Cases	Rate (per 1,000)	LOS	Average charge	Charge per capita
Total	3,613	125.8	3.7	\$25,802	\$3,246
Age					
<18	403	72.7	3.2	\$12,189	\$887
18-44	614	76.8	3.1	\$18,090	\$1,389
45-64	967	102.6	3.9	\$32,292	\$3,312
65+	1,629	283.3	4.0	\$28,224	\$7,996

Cause by selected age group	Cases	Rate (per 1,000)	LOS	Average charge	Charge per capita
INJURY-RELATED					
Injury: All					
Total	313	10.9	4.6	\$38,558	\$420
<18	13	.	.	.	.
18-44	43	5.4	4.6	\$38,602	\$208
45-64	92	9.8	5.1	\$50,725	\$495
65+	165	28.7	4.4	\$33,080	\$949
Injury: Hip Fracture					
Total	39	1.4	4.8	\$36,078	\$49
65+	37	6.4	4.7	\$35,694	\$230
Injury: Poisonings					
Total	17	.	.	.	.
18-44	7	.	.	.	.
DRUG & ALCOHOL USE					
Alcohol-Related					
Total	67	2.3	4.0	\$11,346	\$26
18-44	22	2.8	3.3	\$7,942	\$22
45-64	40	4.2	4.6	\$13,541	\$57
Drug-related					
Total	18	.	.	.	.
18-44	8	.	.	.	.
MENTAL DISORDERS					
Total	128	4.5	5.6	\$8,768	\$39
<18	24	4.3	6.7	\$9,149	\$40
18-44	54	6.8	4.9	\$7,519	\$51
45-64	38	4.0	5.9	\$9,399	\$38
65+	12	.	.	.	.
PREVENTABLE HOSPITALIZATIONS					
Total	530	18.5	4.5	\$22,819	\$421
<18	36	6.5	2.9	\$11,670	\$76
18-44	42	5.3	4.5	\$23,490	\$123
45-64	122	12.9	4.7	\$29,328	\$379
65+	330	57.4	4.6	\$21,544	\$1,236

Cause by selected age group	Cases	Rate (per 1,000)	LOS	Average charge	Charge per capita
DIABETES					
Total	49	1.7	4.0	\$24,921	\$43
65+	9	.	.	.	.
CARDIOVASCULAR DISEASE					
Coronary Heart Disease					
Total	160	5.6	3.5	\$48,541	\$270
45-64	54	5.7	2.8	\$45,979	\$263
65+	103	17.9	4.0	\$50,424	\$903
Cerebrovascular Disease					
Total	87	3.0	4.6	\$40,189	\$122
45-64	18	.	.	.	.
65+	68	11.8	4.5	\$36,638	\$433
CHRONIC PULMONARY DISEASE					
Asthma					
Total	28	1.0	3.6	\$15,657	\$15
<18	5	.	.	.	.
18-44	6	.	.	.	.
45-64	6	.	.	.	.
65+	11	.	.	.	.
Other Chronic Obstructive Pulmonary Disease					
Total	66	2.3	2.9	\$11,239	\$26
45-64	17	.	.	.	.
65+	45	7.8	3.1	\$11,325	\$89
PNEUMONIA & INFLUENZA					
Total	106	3.7	3.5	\$13,937	\$51
<18	21	3.8	3.1	\$13,998	\$53
45-64	19	.	.	.	.
65+	58	10.1	3.7	\$12,500	\$126
NEOPLASMS					
Malignant Neoplasms (Cancers): All					
Total	121	4.2	5.9	\$48,750	\$205
18-44	6	.	.	.	.
45-64	41	4.3	6.3	\$55,113	\$240
65+	70	12.2	5.8	\$44,222	\$538
Neoplasms: Female Breast (rates for female population)					
Total	9	.	.	.	.
Neoplasms: Colorectal					
Total	10	.	.	.	.
65+	8	.	.	.	.
Neoplasms: Lung					
Total	2	.	5.0	\$34,984	\$27

DEFINITIONS

Length of stay (LOS) - average duration, in days, of a single episode of hospitalization for an individual with the specified condition.

Preventable hospitalizations - Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization (see Technical Notes).

MEASURES

Average charge - total charges within a particular diagnostic category and age group divided by the number of discharges with reported charges in that group.

Charge per capita - total charges divided by the estimated total population (within age groups: age-specific charges divided by the estimated age-specific population).

Rate of discharge - number of discharges in that diagnostic category and age group per 1,000 population in that age group.

Rate of discharge for female breast neoplasms - number of discharges in that diagnostic category per 1,000 women.

NOTES

Length of stay and charge outliers were defined as values below the 1st percentile or above the 99th percentile (i.e., the highest 1 percent and the lowest 1 percent). In these cases, the length of stay or charge was set to the 1st or 99th percentile value. Since reporting of charges is optional for lengths of stay over 100 days, the charges for those cases with a missing charge and length of stay over 100 days were also set to the 99th percentile value.

Data for the Community Options Program (COP) and Medicaid Waiver programs are maintained in the Human Services Reporting System (HSRS), managed by the Division of Long Term Care (DLTC). Nursing home data are drawn from the Division of Quality Assurance (DQA) Staffing Survey, as well as the federal MDS (minimum dataset) resident-based data collected from Medicare- and/or Medicaid-certified nursing homes, and were provided by the Division of Quality Assurance (DQA). The data do not include the five state-licensed-only nursing homes in Wisconsin. This report presents data from the calendar year 2014.

DATA DETAILS

In most counties, the COP and Medicaid Waiver programs are administered by a single county agency. For counties that have more than one agency serving different populations, the data were combined to produce the numbers in the county report. Data from the Oneida Tribe were included in Brown County data. Both the client counts and the costs are taken from the reporting system prior to any year-end contract adjustments with the provider agencies. COP and Medicaid Waiver counts represent unduplicated cases, as reported by DLTC. Waiver costs reported include federal funding.

	Clients	Costs
COMMUNITY OPTIONS PROGRAM (COP)	3	\$34,295
MEDICAID WAIVER*		
CIP1A Developmentally disabled	0	\$0
CIP1B Developmentally disabled	0	\$0
CIP2 Elderly/Physically disabled adults	0	\$0
COP-W Elderly/Physically disabled adults	0	\$0
CLTS Disabled children	21	\$116,347
Brain injury	0	\$0
Total COP/Waivers	3	\$34,295
Eligible and Waiting	0	N/A
* Waiver costs reported here include federal funding. \$0 of the above waiver costs were paid as local match/overmatch using COP funds. This amount is not included in the above COP costs.		
FAMILY CARE/PARTNERSHIP PROGRAM	Clients	Costs
Family Care	303	\$8,384,121
NURSING HOMES	Count	
Nursing homes	3	
Licensed beds	324	
Nursing home residents on December 31	247	
RESIDENTS AGE 65+ PER 1,000 POPULATION	41.7	

NOTES

Clients eligible and waiting for the COP/Medicaid Waiver programs are phased into care as appropriate based on DLTC policies.

Community Integration Program-1A (CIP1A) is authorized by Wis. Stat. § 46.275. It is a Medicaid-funded (state and federal) program designed to provide community services to persons who are relocated or diverted from the state centers for the developmentally disabled. Participants must be Medicaid eligible. The target group is developmentally disabled persons, of any age, who reside in or would enter a state center for the developmentally disabled without this program.

Community Integration Program-1B (CIP1B) is authorized by Wis. Stat. § 46.278. It is a Medicaid-funded (state and federal) program designed to provide long-term care assessments, care plans, and community services to persons who are relocated or diverted from ICFs-MR other than a state center for the developmentally disabled. Participants must be Medicaid eligible. The target group is developmentally disabled persons, of any age, who are diverted or relocated from an ICF-MR (not a state center) and certain nursing homes.

Community Options Program-Waiver (COP-W) is authorized by Wis. Stat. § 46.27 (11). It is a Medicaid-funded (state and federal) program designed to provide community services as an alternative to nursing home placement. Participants must be Medicaid eligible. The target group is frail elderly and physically disabled adults. COP-W is funded as an allocation to counties, based on the Community Aids formula or as designated by legislative intent. Counties manage these funds by serving eligible people within the total amount of COP-W funding.

Community Integration Program II (CIP2) targets the same group of frail elderly and physically disabled adults. This program is intended to increase the capacity of home-based and community-based care programs when nursing home resources are lost due to closing of facilities or reducing the number of licensed beds.

Children's Long-Term Support Waivers (CLTS) are authorized by Wisconsin Statute in 2001 Wisconsin Act 16, § 9123 (16rs); and 2003 Wisconsin Act 33, § 9124 (8c). This is a Medicaid-funded (county, state and federal) program designed to provide long-term care assessments, care plans, and community services to children who meet functional and financial eligibility criteria. Participants must be Medicaid eligible. The target group is children with developmental, mental health, or physical disabilities up to age 22. Beginning in 2012, CLTS claims for all counties are submitted for payment processing to the Third-Party Administrator (TPA), Wisconsin Physicians Service (WPS).

Family Care is a Medicaid long-term care program for adults with physical or intellectual/developmental disabilities and frail elders. The Department of Health Services (DHS) contracts with managed care organizations (MCOs) to operate Family Care. DHS provides the MCO with a monthly capitation payment for each member. The MCO uses these funds to provide individually planned services for all of its members. Care managers work with members to identify their needs, strengths, and preferences. Together, they identify the resources available and develop a care plan that may include help from family, friends, and neighbors. When this help is not available, the MCO will purchase necessary services from a contracted provider. The Partnership and PACE (Program of All-Inclusive Care for the Elderly) programs are similar to Family Care, but include primary and acute care services, and prescription drugs.



Local Health Departments, Programs & Licenses

Local health department (LHD) statistics come from the 2013 Local Health Department Survey, which was conducted within the Wisconsin Department of Health Services (DHS) by the Office of Policy and Practice Alignment (OPPA), Division of Public Health (DPH).

DATA DETAILS

The percent of children compliant with immunization requirements is based on reports required from all public and private schools and compiled by the Immunization Section, Bureau of Communicable Diseases (BCD), DPH. Immunization data in this report are for the 2014-2015 school year.

The Food Safety and Recreational Licensing Section of the Bureau of Environmental and Occupational Health (BEOH), DPH, provided the licensed establishment data. This report includes licensed establishment data for State Fiscal Year 2014.

LOCAL HEALTH DEPARTMENTS			LICENSED ESTABLISHMENTS	
Staffing - Full-Time Equivalent (FTE)	Count	FTEs per 10,000		Count
Total FTEs	13.2	4.5	Bed & Breakfast	0
Administrative	1.0	0.3	Camps	20
Public health nurses	6.6	2.3	Hotels/Motels	22
Oral health professionals	0.0	0.0	Tourist rooming	30
Environmental health professionals	2.4	0.8	Pools	15
Public health educators	1.0	0.3	Restaurants	149
Nutritionists	0.0	0.0	Body art	4
Other professional staff	0.2	0.1		
Technical/Paraprofessionals	0.0	0.0	WIC PARTICIPANTS	Count
Support staff	2.0	0.7	Total	724
Funding	Funds	per capita	Pregnant/Postpartum women	188
Total funding	\$1,025,954	\$35	Infants	132
Local taxes	\$551,973	\$19	Children, age 1-4	404
			Non-English-speaking	14
			English-speaking	710
IMMUNIZATIONS	Count	%		
Children in Grades K-12				
Compliant	5,037	97.8		
Noncompliant	114			

DEFINITIONS

Environmental health professionals - includes registered sanitarians and other environmental professionals.

Other professional staffing - includes dietitians, physicians, epidemiologists, laboratory professionals, registered nurses, nurse practitioners, and other public health professionals.

Technical and paraprofessionals - includes computer specialists, diet technicians, interpreters, lab technicians, licensed practical nurses, and other paraprofessionals.

Lodging facilities - includes hotels, motels, tourist rooming houses, and bed and breakfast establishments.

Recreational facilities - includes water attractions, swimming pools, recreational educational camps, and campgrounds.

Body art establishments - includes both tattoo and body piercing establishments.

NOTES

Local Health Departments - The Office of Policy and Practice Alignment distributed the 2014 survey to local health officers via the online survey tool, which allowed the LHDs to submit their responses electronically. Some local health departments serve populations that do not coincide with county boundaries. For example, the city of Appleton is located in three counties. This report apportions staff and funding according to the percent of the health department's population in each county, using population estimates provided by the Wisconsin Department of Administration for January 1, 2014.

Immunization - The number of children noncompliant with immunization requirements does not include those whose parents have filed waivers based on personal conviction, religious, or medical grounds.

Licensed Establishments - The facilities in this report are active establishments licensed and inspected by the Food Safety and Recreational Licensing Section, or by local health departments under contract with the Division of Public Health. Restaurants are categorized by the complexity or risk of their fare (prepackaged, simple, moderate, complex).

WIC - The number of participants in the Supplemental Nutrition Program for Women, Infants and Children (WIC) represents an unduplicated count of participants by county. The state and regional values were obtained by summing the county values, which introduced duplication, reflecting those participants who moved to another county during the year. The number of WIC participants in a county may seem high compared to the number of births. Once a participant enters the WIC program, that participant's status is not modified as it changes. For example, an infant may be 11 months old in January and change to a new status of "child" in the next month. For purposes of the unduplicated count, this participant is counted as an infant for the fiscal year report. Starting from 2008, the Profiles include the number of WIC participants who do not speak English and those who do. Totals may differ somewhat from totals for type of participants because the timeframes are slightly different. For 2009 and future WIC data, if a WIC participant lived in more than one county in the year and did not speak English, that participant is reported in each county of residence.



Population

2016 Profile for Lincoln County

The population by age, sex, race, and ethnicity was estimated for July 1, 2014, by the Health Analytics Section, Division of Public Health. Estimates of poverty and median household income in Wisconsin were obtained from the U.S. Census Bureau's Small Area Income and Poverty Estimates (SAIPE) program website. Employment statistics (civilian labor force, unemployment rate, and average wage) were obtained from the Division of Workforce Solutions, Wisconsin Department of Workforce Development.

POPULATION ESTIMATES

Total 2013			28,720
County population rank (1-72)			44
Population per square mile			33
County rank in population density (1-72)			47
Population growth 2010-2014			-28
County rank in 5-year population growth (1-72)			49
	Female	Male	Total
Total	14,300	14,410	28,720
Age			
0-14	2,180	2,290	4,470
15-17	500	570	1,070
18-19	350	420	780
20-24	700	820	1,520
25-44	2,870	2,830	5,700
45-64	4,580	4,850	9,430
65-84	2,550	2,350	4,900
85+	560	290	850
Race/Ethnicity			
White	13,900	13,740	27,650
African American	80	300	370
American Indian	60	70	130
Hispanic	170	230	400
Asian	100	80	180

POVERTY ESTIMATES

	Estimate (%)	(C.I. ±)
All ages	10.9%	2.1%
Ages 0-17	16.9%	3.9%

EMPLOYMENT

Average wage for jobs covered by unemployment compensation (place of work)	\$37,597
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LABOR FORCE ESTIMATES

	Annual Average
Civilian labor force	15,075
Unemployment rate	6.5%
5-year avg. unemployment rate (2010-2014)	9.26%
Median household income	\$47,721
Rank in median household income (1-72)	41

DEFINITIONS

Civilian labor force - includes all persons 16 years of age or over who are either working or looking for work. This statistic does **not** include members of the armed forces; "discouraged workers" who are not actively seeking employment, about to start a new job, or waiting to be called back from a layoff; or other people (such as students or retired persons) not working or looking for work.

Employed persons - individuals 16 years or older who worked for pay anytime during the week that includes the 12th day of the month, or who worked unpaid for 15 hours or more in a family-owned business, or who were temporarily absent from their jobs due to illness, bad weather, vacation, labor dispute, or personal reasons.

Unemployed persons - individuals 16 years or older who had no employment, were available for work, and either actively seeking employment, about to start a new job, or waiting to be called back from a layoff.

NOTES

Estimated populations are reported rounded to the nearest 10.

The race/ethnicity categories are mutually exclusive (racial categories exclude Hispanics). Estimated populations are reported rounded to the nearest 10.

Poverty Estimates - A 90 percent confidence interval (C.I. ±) is printed in a column next to each estimated value; this means that 90 percent of similar surveys would obtain an estimated value within the confidence interval specified.



Cancer incidence data are compiled from reports submitted by Wisconsin hospitals, clinics, and physicians to the Wisconsin Cancer Reporting System (WCRS), Health Analytics Section, Division of Public Health, as mandated under Wis. Stat. § 255.04. This report presents cancer incidence data for cases diagnosed in the calendar year 2013 (the latest data available).

DATA DETAILS

Hospitals report all cases seen with active cancers. Clinics and physicians report all treated cases and any non-treated cases that have not been referred to a Wisconsin hospital. Central cancer registries in 19 other states and several Minnesota hospitals that diagnose and/or treat Wisconsin resident cancer patients report voluntarily to WCRS.

All reports sent to WCRS include patient demographics, tumor-specific characteristics, and type of treatment. WCRS reportable cancers include all malignant invasive and noninvasive neoplasms (except basal cell and squamous cell carcinomas that arise in the skin and noninvasive cervical cancers) plus in situ (pre-malignant) bladder cancers and (since January 1, 2004) benign tumors of the brain and central nervous system.

MEASURES

Crude incidence rate - cases per 100,000 unadjusted population.

NOTES

Totals include only invasive cancers and are thus not comparable to any previous publications that included both invasive and noninvasive cancers.

PRIMARY SITE	Cases	Crude incidence rate (per 100,000)
Female breast*	28	194.7
Cervical*	0	0.0
Colorectal	23	79.6
Lung and bronchus	27	93.5
Prostate*	23	158.7
Other sites	108	374.0
Total	209	723.8

*Rates include cases per 100,000 sex-specific population



Communicable Diseases

2016 Profile for Lincoln County

Data for communicable diseases are shown for selected reportable diseases. Numbers of confirmed cases were obtained from the Bureau of Communicable Diseases, Division of Public Health. Wisconsin Stat. ch. 252 and Wis. Admin. Code ch. DHS 145 require the surveillance and control of certain communicable diseases. This report presents data from the calendar year 2014.

DATA DETAILS

Completeness of reporting varies by disease. The figures for a county or region refer to reported cases among residents of that county or region, regardless of where the disease was contracted.

Specific counts for a year are subject to some slight changes over time as medical tests reveal previously unidentified cases or change previous diagnoses.

NOTES

The symbol "<5" denotes that the number of reported cases is between 1 and 4. The exact number is suppressed to maintain confidentiality.

DISEASE	Cases
Babesiosis	<5
Blastomycosis	<5
Campylobacter enteritis	11
Cryptosporidiosis	8
E.coli, shiga toxin-producing (STEC)	<5
Ehrlichiosis/Anaplasmosis	9
Giardiasis	10
Haemophilus influenzae, invasive	0
Hepatitis A	0
Hepatitis B*	0
Hepatitis C	15
Influenza-associated hospitalization	5
Legionnaires'	0
Lyme	24
Measles	0
N. meningitidis (Meningococcal disease)	0
Meningitis, other bacterial	0
Mumps	0
Pertussis	6
Salmonellosis	<5
Shigellosis	0
Streptococcus pneumoniae, invasive	<5
Streptococcal diseases, all other	<5
Tuberculosis	0
Sexually Transmitted Disease	
Chlamydia trachomatis	88
Gonorrhea	<5
Syphilis	1

*Includes all positive HBsAg test results.



Motor Vehicle Crashes

2016 Profile for Lincoln County

Data on injuries and fatalities in motor vehicle crashes are obtained from the WisDOT-DMV Traffic Accident Database of the Wisconsin Department of Transportation (DOT). This report presents data from the calendar year 2014.

DATA DETAILS

These data are based on location of crash, not on residence.

Motor vehicle crash data are occurrence data from the county in which the crash took place. (Most other data in the Profiles are based on the county of residence.) County statistics on persons injured and killed therefore do not include county residents who were injured or killed outside the county, and may include persons who are residents of other counties or other states.

TYPE OF MOTOR VEHICLE CRASH	Persons Injured	Persons Killed
All crashes	152	3
Alcohol-related	13	1
With citation for OWI	9	0
With citation for speeding	14	0
Motorcyclist	24	0
Bicyclist	2	0
Pedestrian	4	0

DEFINITIONS

Persons injured - persons who were physically harmed or complained of physical harm from injuries received in the crash, but did not die within 30 days of the crash.

Persons killed - were all persons who died within 30 days from injuries received in the crash .

Alcohol-related crash - a crash in which either a driver, bicyclist, or pedestrian is listed on a police or coroner report as drinking alcohol before the crash.

Crashes with a citation for OWI - crashes in which a law enforcement official has issued a citation for violation of Wis. Stat. § 346.63, "operating under influence of intoxicant or other drug."

NOTES

These data are reported by state and local law enforcement agencies. Because crash data are from a different source, the number of 'Persons Killed' in motor vehicle crashes will not match the number of deaths from 'Accidents, Motor Vehicle' in the profile's Child and Adult Mortality section.

ABOUT THE DATA: DOCUMENTATION

Public Health Profiles, Wisconsin 2016, presents selected data on population characteristics, births, deaths, morbidity, local health departments, long-term care, and hospitalizations in Wisconsin for calendar year 2014. The data were selected to profile important aspects of public health for the state as a whole, each of the 72 counties, the five Division of Public Health (DPH) regions, the seven perinatal regions, as well as 34 additional sub-county local health departments and municipalities. Local public health professionals and others seeking general information about the health of Wisconsin's population use these data to establish yearly goals, conduct community health assessments, write grant proposals, and develop education and outreach programs.

The Wisconsin Department of Health Services (DHS) provided funds for developing and disseminating this report. This report is produced by the Health Analytics Section.

Most of the statistics included in this report came from data systems maintained in DPH. The DPH Health Analytics section provided mortality, birth, and infant mortality data; 2014 population estimates; cancer incidence for 2013 (latest available); and prepared hospitalization data from the inpatient discharge files, with data collected by the Wisconsin Hospital Association Information Center. The DPH Office of Policy and Practice Alignment compiled Local Health Department Survey data for 2014 collected online via Select Survey. The Bureau of Communicable Diseases provided morbidity data and immunization data. The Bureau of Community Health Promotion, Special Supplemental Nutrition Program for Women, Infants and Children (WIC), provided WIC participant data. The Bureau of Environmental and Occupational Health provided licensed establishment data.

Nursing home data were provided by the Division of Quality Assurance. Community Options Program data and Medicaid Waiver data were provided by the Bureau of Long-Term Support, Division of Long Term Care. Data for eligible and waiting clients were also provided by this bureau. Family Care data were derived from the Wisconsin Managed Care database. All of these entities are in the Department of Health Services.

Employment data were provided by the Bureau of Workforce Information, Division of Workforce Solutions, Wisconsin Department of Workforce Development.

Motor vehicle crash data are maintained by the Wisconsin Department of Transportation (DOT), Division of Motor Vehicles, Traffic Accident Section. Figures were compiled from that source by the Bureau of Transportation Safety in DOT's Division of State Patrol.

Comments, suggestions, and requests for information may be addressed to:

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Madison, WI 53701-2659
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Suggested citation:

Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2016 (P-45358-16). August 2016.

Formulas for Birth and Death Rates

Births

Crude live birth rate	= 1,000	x	$\frac{\text{Number of resident live births}}{\text{Total resident population}}$
General fertility rate	= 1,000	x	$\frac{\text{Number of resident live births}}{\text{Number of females ages 15-44}}$
Age-specific fertility rate	= 1,000	x	$\frac{\text{Number of resident live births in age category}}{\text{Number of females in age category}}$
Teen fertility rate	= 1,000	x	$\frac{\text{Number of resident live births to females under 20 years of age}}{\text{Number of females under 20 years of age}}$

Deaths

Crude death rate	= 100,000	x	$\frac{\text{Number of resident deaths}}{\text{Total resident population}}$
Crude cause-specific death rate	= 100,000	x	$\frac{\text{Number of resident deaths from cause}}{\text{Total resident population}}$
Fetal death rate	= 1,000	x	$\frac{\text{Number of resident fetal deaths}}{\text{Total resident live births and fetal deaths}}$
Neonatal death rate	= 1,000	x	$\frac{\text{Number of resident neonatal deaths}}{\text{Total resident live births}}$
Postneonatal death rate	= 1,000	x	$\frac{\text{Number of resident postneonatal deaths}}{\text{Total resident live births}}$
Perinatal death rate	= 1,000	x	$\frac{\text{Number of resident fetal and neonatal deaths}}{\text{Total resident live births and fetal deaths}}$
Infant death rate	= 1,000	x	$\frac{\text{Number of resident infant deaths}}{\text{Total resident live births}}$
Race-specific infant death rate	= 1,000	x	$\frac{\text{Number of infant deaths to mothers in race category}}{\text{Number of live births to mothers in race category}}$
Weight-specific infant death rate	= 1,000	x	$\frac{\text{Number of infant deaths in birthweight category}}{\text{Number of live births in birthweight category}}$

Rates

Most rates per population included in the Public Health Profiles were calculated using 2014 population data. A crude rate is the number of events per 1,000 (or 10,000 or 100,000) people. It is called "crude" because its magnitude may be affected by the population's age distribution. In contrast, an age-specific or age-standardized rate considers age distribution, and would be preferred over a crude rate for comparisons between populations with different age distributions.

Rates for some events were not calculated. For most measures, numerators of fewer than 20 events (indicated by ".") were judged to be too small to calculate rates that are meaningful; such rates would be misleadingly unstable over time because small annual fluctuations in the number of events can create large changes in a rate. Calculation of other rates was not done for other reasons (indicated by "--"); for example, the population base for a fertility rate for females under 15 years old cannot be estimated accurately.

Categories of Underlying Cause of Death

Description	ICD-10 CODE
Infectious and Parasitic Diseases	A00-B99
Total Malignant Neoplasms	C00-C97
Trachea, bronchus, lung cancer	C33-C34
Breast cancer	C50
Colorectal cancer	C18-C21
Diabetes	E10-E14
Diseases of the Heart	I00-I09, I11, I13, I20-I51
Ischemic heart disease	I20-I25
Cerebrovascular Disease	I60-I69
Pneumonia and Influenza	J09-J18
Chronic Lower Respiratory Disease	J40-J47
Total Accidents	V01-X59, Y85-Y86
Motor vehicle accidents (crashes)	V02-V04, V09.0-V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2
Intentional self-harm (suicide)	U-03, X60-X84, Y87.0

Drugs Listed as Underlying or Contributory Cause of Death

Alcohol	F10-F10.9, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15
Tobacco	F17.9
Other Drugs	F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.8, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14

First-Listed Diagnoses Associated With Hospitalizations

Description	ICD-9-CM CODE
Malignant neoplasms	140.0-208.9, 230.0-234.9
Lung cancer	162.0-162.9
Female breast cancer	174.0-174.9
Colorectal cancer	153.0-154.8
Diabetes	250.0-250.9
Alcohol-related	
Alcohol psychoses	291.0-291.9
Alcohol dependence syndrome	303.0-303.03
Alcohol abuse	305.00-305.03
Alcoholic polyneuropathy	357.5
Alcoholic cardiomyopathy	425.5
Alcoholic gastritis	535.3
Chronic liver disease and cirrhosis	571.0-571.3
Excessive blood level of alcohol	790.3
Drug-related	
Drug psychoses	292.0-292.9
Drug dependency	304.00-304.93
Non-dependent abuse of drugs	305.10-305.93
Mental Disorders (excluding those related to alcohol or drugs)	290.0-319
Coronary heart disease	
Ischemic heart disease	410.0-414.9
Unspecified cardiovascular disease	429.2
Cerebrovascular disease	430-438
Pneumonia and influenza	480.0-487.8
Other chronic obstructive pulmonary disease	490-492, 494-496
Asthma	493
Osteoporosis	733.00-733.09
All injuries	800-999
Hip fracture	820.00-820.9
Poisonings	960.0-989.9

Diagnoses Defining Preventable Hospitalizations

(Principal Diagnosis only except where noted)

The list of conditions included in preventable hospitalizations was adapted with some modification from a study done between 1991 and 1994 by the United Hospital Fund of New York (Billings J, Anderson GM and Newman LS. "Recent Findings on Preventable Hospitalizations." Health Affairs, 15(3): 239-249, 1996). The diagnoses were defined by a medical panel of internists and pediatricians, and included conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization by preventing the onset of an illness or condition, controlling an acute episodic illness or condition, or managing a chronic disease or condition. The descriptions and ICD-9-CM diagnostic codes for each preventable hospitalization category are listed below.

Description	ICD-9-CM CODE
Congenital syphilis	090.0-090.9 (includes secondary diagnosis for newborns)
Immunization - preventable conditions	033.0-033.9, 390, 391.0-391.9, 037, 045.00-045.93, (320.0 - age 1-5)
Grand mal status and other epileptic convulsions	345.0-345.9
Convulsions	780.3 (age >5)
Severe ear, nose, and throat infections	382.0-382.9, 462, 463, 465.0-465.9, 472.1 (except with a procedure of 20.01)
Pulmonary tuberculosis	011.00-011.96
Other tuberculosis	012.00-018.96
Chronic obstructive pulmonary disease	491.0-492.8, 494, 496, (466.0 with secondary diagnosis of 491.0-492.8, 494, 496)
Bacterial pneumonia	481, 482.2, 482.3, 482.9, 483, 485, 486 (except when there is a secondary diagnosis of 282.6 or patient is less than two months old)
Asthma	493.00-493.91
Congestive heart failure	428.0-428.9, 402.01, 402.11, 402.91, 518.4 (except with a procedure of 36.01-36.02, 36.05, 36.1, 37.5, 37.7)
Hypertension	401.0, 401.9, 402.00, 402.1, 402.90 (except with a procedure 36.01-36.02, 36.05, 36.1, 37.5, 37.7)
Angina	411.1, 411.8, 413.0-413.9 (except with any procedure 01.01-86.99)
Cellulitis	681.00-683, 686.0-686.9 (except with any procedure 01.01-86.99 unless only listed procedure is 86.0)
Skin grafts with cellulitis	DRG 263 and 264 (except if admitted from an SNF)
Diabetes A	250.10-250.31
Diabetes B	250.80-250.91
Diabetes C	250.00-250.01
Hypoglycemia	251.2
Gastroenteritis	558.9
Kidney/urinary infection	590.0-590.9, 599.0, 599.9
Dehydration - volume depletion	276.5
Iron deficiency anemia	280.1, 280.8, 280.9 (age 0-5 only; either principal or secondary diagnosis)
Nutritional deficiencies	260-262, 268.0, 268.1 (either principal or secondary diagnosis)
Failure to thrive	783.4 (age <1)
Pelvic inflammatory disease	614.0-614.9 (except with a procedure 68.3-68.8)
Dental conditions	521.0-523.9, 525.0-525.9, 528.0-528.9
Cancer of the cervix	180.0-180.9

**Board of Health
Meeting Dates 2017
6 p.m. at
Lincoln County Service Center – Room # might change**

Thursday, January 26
Thursday, February 23
Thursday, March 30
Thursday, April 27
Thursday, May 25
Thursday, June 29
Thursday, July 27
Thursday, August 31
Thursday, September 28
Thursday, October 26
No meeting in November
Thursday, December 7

