

Sullivan County Health Department



Helping People. Changing Lives.

2017 ANNUAL REPORT

2017 HEALTH DEPARTMENT STAFF

Health Officer	Michael Gamble, M.D., MBA
Health Administrator/Environmental Health Specialist	Matthew Herrick, MHA
Public Health Nurse	Kelly Wood, RN
Vital Records Clerk	Sarah Henry

2017 SULLIVAN COUNTY BOARD OF HEALTH

Jessy Woods, M.D., Chairman Physician	08/21/2017-12/31/2020
Sharon Pigg Public	01/02/2014-12/31/2017
Judith Weathers Public	04/03/2017-12/31/2017
Patricia Morgan Public	01/04/2016-12/31/2019
Amy Hale, RN Registered Nurse	08/07/2017-12/31/2020
Deirdre Dugan, RN Registered Nurse	08/07/2017-12/31/2018
Barbara Mowery, M.D. Physician	08/07/2017-12/31/2018

2017 SULLIVAN COUNTY OFFICIALS

SULLIVAN COUNTY COMMISSIONERS:

Robert Davis- District 1
Ray McCammon- District 2
John Waterman- District 3

SULLIVAN COUNTY COUNCIL:

Duane Wampler	Sonner Faight- District 1
Tim Abrams	Jerry C. Payne- District 2
Larry Kinnett	Larry Cox- District 3
	Carolyn Gambill- District 4

SULLIVAN COUNTY AUDITOR:

Diana Ross

SULLIVAN COUNTY HEALTH OFFICER:

Michael Gamble, M.D., MBA

SULLIVAN COUNTY BOARD OF HEALTH:

Jessy Woods, M.D., Chairman
Sharon Pigg
Judith Weathers
Patricia Morgan
Amy Hale, RN
Deirdre Dugan, RN, Vice Chairman
Barbara Mowery, M.D.

Environmental Health Division

Sullivan County Health Department

Food Protection Program

Environmental Health is responsible for the following regarding Retail Food Establishments:

- Routine Inspections
- Licensing
- Plan Review
- Temporary Inspections
- Farmers Market
- Complaint Investigations
- Food borne illness investigation, education, and prevention

Retail food establishments were routinely inspected during the calendar year of 2017. A great deal of education was provided for retail food establishments as many of them have not been inspected properly in years past.

It is the goal of this program to conduct at least one retail food inspection per establishment per year. However, some establishments with larger, more complex menus require two to three inspections per year. If critical violations are noted during an inspection and cannot be corrected on site, a follow up is conducted to assure compliance with the Indiana Food Code.

All complaints related to a retail food establishment are investigated promptly after receiving the complaint. The Sullivan County Health Department encourages the public to be interactive with this office and report any conditions that appear to be unsafe practices.

2017 Food Protection Program Overview	
Retail Food Permits Issued	72
Routine Food Inspections	37
Temporary Food Inspections	0
School Inspections	9
Complaints Investigated	2

Residential On-Site Sewage System Program

The environmental division oversees the permitting and inspection of residential and commercial on-site sewage disposal systems or septic systems. This program includes the system requirements being established from soil evaluation reports provided by Indiana Registered Soil Scientists, inspection of the site prior to plan approval, approval of plans for the system and a final inspection of the sewage system to determine proper installation and compliance with the Indiana On-Site Sewage Systems rule. The table below distinguishes the type of permits issued in 2017.

System Type	New	Repair	Installed
Gravity Flow	8	3	8
Alternating Fields	0	0	0
Flood Dosing	0	1	1
Pressure Distribution	0	0	0
Elevated Sand Mound	0	0	0
Subsurface Drip	0	0	0
Sand Line	2	1	3
Unsuitable	0	0	N/A
Tank Only	N/A	N/A	0
Total	10	5	12

Goal for 2018: To increase contractor awareness of the Indiana Residential On-Site Sewage Systems Rule 410 IAC 6-8.3.

Complaints/Other

The Sullivan County Health Department receives and fields many public complaints such as animal control, rental home conditions, abandoned homes, trash build up, mold, standing water, city sewer backup's, etc.

The Sullivan County Health Department will continue to field questions and complaints within local municipalities and will assist with clear understanding of who is responsible for particular actions.

**PUBLIC HEALTH
NURSING DIVISION**

**SULLIVAN COUNTY
HEALTH DEPARTMENT**

Vaccination Totals

Report Criteria

Report Date: January 10, 2018

Organization (IRMS):: 1 - PUBLIC HEALTH - ISDH
 Facility: SULLIVAN COUNTY HEALTH DEPT
 Report Type: By Facility
 Display By: All
 Include Historical Vaccinations: No
 Vaccination VFC Status: All
 Vaccines: All
 Vaccination Date Range: 01/01/2017 Through: 12/31/2017
 Birth Date Range: All
 Patient Age Range: All
 Sex: All
 District/Region: All
 Age Group: No

Total Vaccinations Selected: 50

Facility	Number of Vaccinations	Percent of Total Selected
SULLIVAN COUNTY HEALTH DEPT	50	100

Vaccination Totals

Report Criteria
Report Date: January 10, 2018

Organization (IRMS)::	1 - PUBLIC HEALTH - ISDH
Facility:	SULLIVAN COUNTY HEALTH DEPT
Report Type:	By Vaccine
Display By:	All
Include Historical Vaccinations:	No
Vaccination VFC Status:	All
Vaccines:	All
Vaccination Date Range:	01/01/2017 Through: 12/31/2017
Birth Date Range:	All
Patient Age Range:	All
Sex:	All
District/Region:	All
Age Group:	No

Total Vaccinations Selected: 50

Vaccine	Number of Vaccinations	Percent of Total Selected
DTaP	1	2
DTaP-IPV	1	2
Hep A, ped adol, 2 dose	2	4
Hep B, adult	2	4
Influenza injectable 6-35 mos, quadrivalent, preservative free, pediatric	2	4
Influenza, injectable, quadrivalent, preservative free	12	24
MMR	1	2
MMRV	1	2
Pneumococcal conjugate PCV 13	1	2
TST-PPD intradermal	21	42
Tdap	2	4
meningococcal MCV4P	3	6
varicella	1	2

Vaccination Totals

Report Criteria

Report Date: January 10, 2018

Organization (IRMS):: 1 - PUBLIC HEALTH - ISDH
 Facility Group: SULLIVAN COUNTY HEALTH DEPT
 Report Type: By Facility
 Display By: All
 Include Historical Vaccinations: No
 Vaccination VFC Status: Ineligible for VFC/Private Insurance
 Vaccines: All
 Vaccination Date Range: 01/01/2017 Through: 12/31/2017
 Birth Date Range: All
 Patient Age Range: All
 Sex: All
 District/Region: All
 Age Group: No

Total Vaccinations Selected: 30

Facility	Number of Vaccinations	Percent of Total Selected
SULLIVAN COUNTY HEALTH DEPT	30	100

Vaccination Totals

Report Criteria

Report Date: January 10, 2018

Organization (IRMS):: 1 - PUBLIC HEALTH - ISDH
 Facility Group: SULLIVAN COUNTY HEALTH DEPT
 Report Type: By Facility
 Display By: All
 Include Historical Vaccinations: No
 Vaccination VFC Status: Medicaid
 Vaccines: All
 Vaccination Date Range: 01/01/2017 Through: 12/31/2017
 Birth Date Range: All
 Patient Age Range: All
 Sex: All
 District/Region: All
 Age Group: No

Total Vaccinations Selected: 3

Facility	Number of Vaccinations	Percent of Total Selected
SULLIVAN COUNTY HEALTH DEPT	3	100

Vaccination Totals

Report Criteria

Report Date: January 10, 2018

Organization (IRMS):: 1 - PUBLIC HEALTH - ISDH
 Facility Group: SULLIVAN COUNTY HEALTH DEPT
 Report Type: By Facility
 Display By: All
 Include Historical Vaccinations: No
 Vaccination VFC Status: Underinsured
 Vaccines: All
 Vaccination Date Range: 01/01/2017 Through: 12/31/2017
 Birth Date Range: All
 Patient Age Range: All
 Sex: All
 District/Region: All
 Age Group: No

Total Vaccinations Selected: 4

Facility	Number of Vaccinations	Percent of Total Selected
SULLIVAN COUNTY HEALTH DEPT	4	100

Vaccination Totals

Report Criteria

Report Date: January 10, 2018

Organization (IRMS):: 1 - PUBLIC HEALTH - ISDH
 Facility Group: SULLIVAN COUNTY HEALTH DEPT
 Report Type: By Facility
 Display By: All
 Include Historical Vaccinations: No
 Vaccination VFC Status: Uninsured
 Vaccines: All
 Vaccination Date Range: 01/01/2017 Through: 12/31/2017
 Birth Date Range: All
 Patient Age Range: All
 Sex: All
 District/Region: All
 Age Group: No

Total Vaccinations Selected: 13

Facility	Number of Vaccinations	Percent of Total Selected
SULLIVAN COUNTY HEALTH DEPT	13	100

Notifiable Conditions Report 1/1/2017-12/31/2017

Condition	ELRs Received	CDRs Received	Cases Started	Cases Submitted	Cases Submitted for Review	Not Cases	Suspect Cases	Probable Cases	Confirmed Cases	Open Cases	Closed Cases
Acid fast bacilli (AFB)	0	0	0	0	0	0	0	0	0	0	0
Animal Bites	0	8	33	33	33	0	0	0	33	0	33
Anthrax	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	0	0	0	0	0	0	0	0	0	0	0
Botulism	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0	0	0	0	0	0
California Serogroup Encephalitis (La Crosse)	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	10	3	8	8	8	0	0	7	1	0	8
Carbapenemase-producing Carbapenem-resistant Enterobacteriaceae (CP-CRE)	0	1	2	2	2	0	1	0	1	1	1
Chancroid	0	0	0	0	0	0	0	0	0	0	0
Chikungunya	0	0	0	0	0	0	0	0	0	0	0
Chlamydia	2	14	0	0	0	0	0	0	0	0	0
Cholera (toxigenic Vibrio cholerae 01 or 0139)	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis	0	0	0	0	0	0	0	0	0	0	0
Cryptococcus neoformans	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	0	0	0	0	0	0	0	0	0	0
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0
Dengue	0	0	0	0	0	0	0	0	0	0	0
Dengue hemorrhagic fever	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0	0
Eastern Equine Encephalitis (EEE)	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	0	0	0	0	0	0	0	0	0	0	0
Encephalitis, (Arthropod-borne and Primary)	0	0	0	0	0	0	0	0	0	0	0
Endemic (Murine) typhus	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	0	0	0	0	0	0	0	0	0	0	0

SULLIVAN COUNTY HEALTH DEPARTMENT 2017

Gonorrhea	0	4	0	0	0	0	0	0	0	0	0
Granuloma Inguinale	0	0	0	0	0	0	0	0	0	0	0
Hansens disease (Leprosy)	0	0	0	0	0	0	0	0	0	0	0
Hantavirus Pulmonary Syndrome	0	0	0	0	0	0	0	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0	0	0	0	0	0	0	0
Hepatitis A	0	2	2	2	2	2	0	0	0	0	2
Hepatitis B	0	10	10	10	7	5	0	4	1	0	10
Hepatitis B, infant born to HBsAg-positive mother	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	31	29	53	51	51	1	3	19	23	3	50
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0
Hepatitis, Viral, Unspecified	0	0	0	0	0	0	0	0	0	0	0
Histoplasmosis	1	3	2	2	2	2	0	0	0	0	2
Influenza A	0	2	0	0	0	0	0	0	0	0	0
Influenza, other or unspecified	1	0	0	0	0	0	0	0	0	0	0
Influenza-Associated Death	0	0	0	0	0	0	0	0	0	0	0
Invasive Haemophilus influenzae	0	1	2	2	2	0	1	0	1	0	2
Legionellosis	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	0	0	0	0	0	0	0	0	0	0	0
Listeriosis	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	4	3	6	6	6	5	1	0	0	0	6
Lymphogranuloma	0	0	0	0	0	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0
Measles (rubeola)	0	0	0	0	0	0	0	0	0	0	0
Meningitis, other	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Invasive Disease	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0
Mycobacterium, non-TB	0	0	0	0	0	0	0	0	0	0	0
Neonatal Herpes	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

SULLIVAN COUNTY HEALTH DEPARTMENT 2017

Other arboviral	0	0	0	0	0	0	0	0	0	0	0
Pertussis (Whooping Cough)	0	0	0	0	0	0	0	0	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0
Polio	0	0	0	0	0	0	0	0	0	0	0
Powassan Encephalitis	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0
Q-Fever (Coxiella burnetti infection)	0	0	0	0	0	0	0	0	0	0	0
Rabies, Animal	0	0	0	0	0	0	0	0	0	0	0
Rabies, Human	0	0	0	0	0	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0	0	0
Rubella, Congenital Syndrome	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	2	1	3	5	5	0	0	0	3	0	3
Severe Staphylococcus Aureus Infection in a Previously Healthy Person	0	0	0	0	0	0	0	0	0	0	0
Shiga toxin-producing E. coli (0157 and non-0157)	1	0	1	1	1	0	1	0	0	0	1
Shigellosis	0	0	0	0	0	0	0	0	0	0	0
Smallpox	0	0	0	0	0	0	0	0	0	0	0
St.Louis Encephalitis (SLE)	0	0	0	0	0	0	0	0	0	0	0
Staphylococcus aureus (VRSA), invasive disease	0	0	0	0	0	0	0	0	0	0	0
Streptococcal disease, invasive, Group B, Newborn	0	0	0	0	0	0	0	0	0	0	0
Streptococcus Group A Invasive Disease	1	0	2	2	2	0	0	0	2	0	2
Streptococcus Group B Invasive Disease	0	0	0	0	0	0	0	0	0	0	0

Streptococcus Pneumoniae (Invasive Pneumococcal Disease)	6	7	8	8	8	0	0	0	8	0	8
Streptococcus Pneumoniae Invasive, Drug-Resistant (DRSP)	0	0	0	0	0	0	0	0	0	0	0
Syphilis	0	1	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome, streptococcal (STSS)	0	0	0	0	0	0	0	0	0	0	0
Toxic-shock syndrome, staphylococcal or unspecified	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever (Salmonella Typhi)	0	0	0	0	0	0	0	0	0	0	0
Typhus/Rickettsial disease	0	0	0	0	0	0	0	0	0	0	0
Vancomycin-Resistant Staphylococcus aureus (>= 8ug/ml)	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chickenpox)	0	0	0	0	0	0	0	0	0	0	0
Varicella (hospitalization or death)	0	0	0	0	0	0	0	0	0	0	0
Vibriosis (family Vibrionaceae, other than toxigenic Vibrio cholerae 01 or 0139)	0	0	0	0	0	0	0	0	0	0	0
West Nile virus neuroinvasive disease	0	0	1	1	1	0	0	1	0	0	1
West Nile virus non-neuroinvasive disease (aka West Nile Fever)	0	0	0	0	0	0	0	0	0	0	0
Western Equine Encephalitis (WEE)	0	0	0	0	0	0	0	0	0	0	0
Western Equine Encephalitis virus non-neuroinvasive disease	0	0	0	0	0	0	0	0	0	0	0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	0	0	0	0	0	0	0	0	0	0	0

VITAL RECORDS DIVISION

SULLIVAN COUNTY HEALTH DEPARTMENT

BIRTH REPORT

Report Includes: 120

STATISTICAL REPORT

SULLIVAN COUNTY COMMUNITY HOSPITAL

Date of Birth Between: 01/01/2017 And: 12/31/2017

PREVIOUS BIRTHS

First Babies	6th or Higher
48	2

MUTIPLE BIRTHS

Single	Twins	Triplet	4 or More
120	0	0	0

DISTRIBUTION BY SEX

Males	Females	Unknown
69	51	0

DISTRIBUTION BY FEEDING

Breast	Other	Unknown
68	0	0

Report Includes: 120

STATISTICAL REPORT

SULLIVAN COUNTY COMMUNITY HOSPITAL

Date of Birth Between: 01/01/2017 And: 12/31/2017

DELIVERIES BY MATERNAL AGE

Range	Frequency	Infant Avg Weight	Avg Gest
<10 yrs	0	00.00	00.00
10 to 13	0	00.00	00.00
14 to 16	1	2835.00	38.00
17 to 19	15	3238.80	39.00
20 to 24	48	3319.94	38.81
25 to 29	38	3353.79	38.74
30 to 34	13	3203.92	38.62
35 to 39	3	3548.33	38.67
>= 40 Yrs	2	3483.50	39.00
Unknown	0		

DELIVERIES BY GESTATIONAL AGE

Range	Frequency	Infant Avg Weight
<30 Weeks	0	00.00
30 to 32	0	00.00
33 to 35	1	2590.00
36 to 38	35	3177.91
39 to 41	84	3376.95
>= 42 Weeks	0	00.00
Unknown	0	

MARITAL STATUS	
MARRIED AT TIME OF BIRTH	55
MARRIED BUT REFUSING HUSBAND INFORMATION	3
DIVORCED	5
NEVER MARRIED	57
TOTAL	120

SMOKING STATISTICS	
MOTHERS REPORTED NON-SMOKING	77
MOTHERS REPORTED SMOKING BEFORE PREGNANCY	43
MOTHERS REPORTED SMOKING DURING PREGNANCY	37

DEATH REPORT

DEATHS BY GENDER	
MALE	77
FEMALE	77
TOTAL	154

DEATHS BY AGE RANGE	
0-1	0
1-18	4
18-65	42
65-75	39
75-85	33
85-95	30
>95	6
TOTAL	154

DEATHS BY PLACE OF RESIDENTS	
SULLIVAN COUNTY RESIDENT	142
NON-RESIDENT	12
TOTAL	154

MANNER OF DEATH	
NATURAL	138
ACCIDENT	9
SUICIDE	5
COULD NOT BE DETERMINED	2
HOMICIDE	0
PENDING INVESTIGATION	0
TOTAL	154

BUDGET

SULLIVAN COUNTY HEALTH DEPARTMENT

2017 RECEIPT TOTALS

Month	Birth Certificates	Coroners Education Fund	Death Certificates	Septic Permits	Food Permits	Vaccines	Total
January	\$ 710.00	\$ 134.00	\$ 670.00	\$ 25.00	\$ -	\$ 20.00	\$ 1,559.00
February	\$ 770.00	\$ 124.00	\$ 620.00	\$ 50.00	\$ 25.00	\$ 40.00	\$ 1,629.00
March	\$ 680.00	\$ 148.00	\$ 740.00	\$ -	\$ -	\$ 40.00	\$ 1,608.00
April	\$ 610.00	\$ 118.00	\$ 590.00	\$ 100.00	\$ -	\$ 20.00	\$ 1,438.00
May	\$ 830.00	\$ 86.00	\$ 718.00	\$ 100.00	\$ 50.00	\$ -	\$ 1,784.00
June	\$ 630.00	\$ 232.00	\$ 1,160.00	\$ 50.00	\$ 250.00	\$ -	\$ 2,322.00
July	\$ 330.00	\$ 178.00	\$ 890.00	\$ 50.00	\$ -	\$ -	\$ 1,448.00
August	\$ 1,020.00	\$ 124.00	\$ 620.00	\$ 25.00	\$ 25.00	\$ -	\$ 1,814.00
September	\$ 870.00	\$ 94.00	\$ 470.00	\$ 50.00	\$ 125.00	\$ -	\$ 1,609.00
October	\$ 820.00	\$ 132.00	\$ 660.00	\$ 50.00	\$ 525.00	\$ -	\$ 2,187.00
November	\$ 650.00	\$ 126.00	\$ 630.00	\$ 125.00	\$ 175.00	\$ 60.00	\$ 1,766.00
December	\$ 700.00	\$ 138.00	\$ 690.00	\$ -	\$ 525.00	\$ 560.00	\$ 2,613.00
	\$ 8,620.00	\$ 1,634.00	\$ 8,458.00	\$ 625.00	\$ 1,700.00	\$ 740.00	\$ 21,777.00
	Birth Certificates		Death Certificates	Septic Permits	Food Permits	Vaccines	
Total Number	862		846	25	68	37	

2017 HEALTH FUND

BEGINNING BALANCE.....	\$43,020.01
RECEIPTS.....	\$167,564.42
TOTAL.....	\$210,584.43
EXPENDITURES.....	\$124,544.41
TOTAL (BEGINNING BALANCE FOR 2018)	\$42,686.21

2017 LOCAL HEALTH MAINTENANCE FUND GRANT

BEGINNING BALANCE.....	\$107,827.28
RECEIPTS.....	\$33,139.00
TOTAL.....	\$140,966.28
EXPENDITURES.....	\$31,475.71
TOTAL (BEGINNING BALANCE FOR 2018)	\$109,490.57

2017 INDIANA LOCAL HEALTH DEPARTMENT TRUST ACCOUNT GRANT

BEGINNING BALANCE.....	\$134,601.65
RECEIPTS.....	\$16,889.17
TOTAL.....	\$151,490.82
EXPENDITURES.....	\$11,085.10
TOTAL (BEGINNING BALANCE FOR 2018)	\$140,405.72

2017 SULLIVAN COUNTY HEALTH DEPARTMENT TRAINING

- Kathleen Frogge ISDH: Vital Records
- Alice Quinn & Kim Roe ISDH: On-Site Sewage Disposal
- Doug Ginder ISDH: Vector Control
- Krista Click & Lisa Harrison ISDH: Food Protection
- Lindsay Wenning ISDH: Epidemiology
- Dianna Taylor ISDH: Vaccines
- Indiana Environmental Health Association: Fall Conference
- Indiana Environmental Health Association: West Central Chapter Meetings
- Indiana Vital Records Association: Fall Conference
- Indiana State Department of Health Orientation
- Ismat Bhuiyan ISDH: Lead and Healthy Homes
- Raymond Epps ISDH: Children & Hoosier Immunization Registry Program (CHIRP)
- ISDH: Labor of Love- Infant Mortality Conference