

KANE COUNTY DEPARTMENT OF HEALTH
 Communicable Disease Control Monthly Report
 A. General Communicable Diseases

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

Communicable Disease Statistical Report*

| DISEASE REPORTED | Reporting Time | 2013 | | | | | | | | | | | | 2013 YTD | 2014 YTD | 2014 TOTAL | | |
|---|----------------|------|----|----|----|---|----|----|----|----|----|---|----|----------|----------|------------|-----|-----|
| | | J | F | M | A | M | J | J | A | S | O | N | D | | | | | |
| Anaplasmosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anthrax | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Botulism, foodborne | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Botulism, other | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brucellosis | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brucellosis, suspect bioterrorism | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| California Encephalitis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chickenpox (Varicella) | 24 hour | 4 | 1 | 4 | 1 | 2 | 3 | 0 | 0 | 2 | 2 | 4 | 1 | 24 | 52 | 52 | 52 | 52 |
| Chikungunya | 7 day | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Cholera | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Creutzfeldt-Jakob Disease* | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryptosporidiosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 | 10 | 10 | 10 | 10 |
| Cyclosporiasis | 7 day | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Denque | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| Diphtheria | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Equine Encephalitis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ehrlichiosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| Enteric E.coli infections^ | 24 hour | 0 | 0 | 0 | 0 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 9 | 9 | 9 | 9 |
| Haemophilus influenzae, invasive | 24 hour | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 2 | 1 | 7 | 4 | 4 | 4 | 4 |
| Hantavirus | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemolytic Uremic Syndrome, post diarrheal | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A, acute | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 3 | 3 | 3 | 3 | 3 |
| Hepatitis B, acute | 7 day | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 |
| Hepatitis B, chronic | 7 day | 1 | 2 | 3 | 4 | 5 | 4 | 4 | 1 | 0 | 4 | 4 | 2 | 34 | 32 | 32 | 32 | 32 |
| Hepatitis C, acute and chronic | 7 day | 12 | 13 | 11 | 10 | 8 | 19 | 15 | 9 | 11 | 12 | 8 | 11 | 139 | 126 | 126 | 126 | 126 |
| Hepatitis D, acute | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Histoplasmosis | 7 day | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 2 | 2 | 2 |
| Influenza Death (< 18 years) | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Influenza, ICU admission | 24 hour | 6 | 2 | 4 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 20 | 44 | 44 | 44 | 44 |
| Influenza, Novel Influenza A | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legionellosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 1 | 0 | 6 | 9 | 9 | 9 | 9 |
| Leprosy | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leptospirosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Listeriosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 |
| Lyme disease | 7 day | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 1 | 1 | 0 | 0 | 7 | 3 | 3 | 3 | 3 |
| Malaria | 7 day | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| Measles | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mumps | 24 hour | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 1 | 1 |
| Neisseria meningitidis, invasive | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pertussis | 24 hour | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 2 | 1 | 10 | 16 | 16 | 16 | 16 |
| Plague | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poliomyelitis | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Psittacosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q-fever | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q-fever, suspect bioterrorism | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabies, Human | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabies, Potential Human Exposure | 24 hour | 1 | 1 | 3 | 0 | 2 | 9 | 3 | 4 | 8 | 0 | 0 | 0 | 31 | 40 | 40 | 40 | 40 |
| Reye Syndrome | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain spotted fever | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| Rubella | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis | 7 day | 1 | 4 | 4 | 13 | 9 | 6 | 4 | 13 | 15 | 18 | 9 | 2 | 98 | 90 | 90 | 90 | 90 |
| Severe Acute Respiratory Syndrome (SARS)* | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis | 7 day | 1 | 4 | 4 | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 1 | 5 | 27 | 51 | 51 | 51 | 51 |
| Smallpox | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox Vaccination Complication* | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | | | | |
|--|---------|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|
| St. Louis Encephalitis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Staphylococcus aureus (high level vancomycin resistant) | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Staphylococcus aureus (intermediate vancomycin resistant) | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Staphylococcus aureus, methicillin resistant (MRSA), community cluster * | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old | 24 hour | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 2 | 2 |
| Streptococcal infections, Group A invasive disease % | 24 hour | 2 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 5 | 1 | 13 | 16 | 16 |
| Streptococcus pneumoniae, Invasive Disease, in those < 5 years old ** | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetanus | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxic shock syndrome, staphylococcus aureus | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Trichinosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tularemia | 24 hour | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Tularemia, suspect bioterrorism | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Typhoid Fever | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Typhus | 24 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unusual case | 3 hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Vibriosis (Non-cholera) | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| West Nile Virus | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 2 | 2 |
| Western Equine Encephalitis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yersiniosis | 7 day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |

& includes confirmed and probable cases

** Limited to age <5 years Effective March 3,2008

% Includes streptococcal toxic shock syndrome and necrotizing fasciitis

* Newly reportable Effective March 3, 2008

^ O157:H7, STEC, EIEC, ETEC, EPEC

| 2. Communicable Disease Outbreaks/Clusters | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|--|---|---|---|---|---|---|---|---|---|---|---|---|----------|----------|------------|
| Food/Waterborne | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 5 | 3 | 3 |
| Non-foodborne Clusters | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 4 | 0 | 1 | 1 | 13 | 20 | 20 |

| 3. General Communicable Disease WORK UNIT | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|---|------|----|----|------|----|----|----|----|----|----|----|----|----------|----------|------------|
| Disease Investigation | | | | | | | | | | | | | | | |
| Reportable | 36 | 30 | 34 | 38 | 36 | 54 | 34 | 33 | 50 | 42 | 41 | 25 | 453 | 524 | 524 |
| Non-Reportable | 33 | 42 | 31 | 22 | 14 | 25 | 33 | 28 | 35 | 27 | 24 | 22 | 336 | 385 | 385 |
| Transfers | 27 | 55 | 41 | 40 | 37 | 39 | 64 | 44 | 50 | 38 | 43 | 39 | 517 | 364 | 364 |
| Education | | | | | | | | | | | | | | | |
| Provider | 10 | 22 | 19 | 18 | 14 | 26 | 17 | 21 | 33 | 22 | 22 | 15 | 239 | 170 | 170 |
| Public | 8 | 15 | 3 | 8 | 12 | 12 | 23 | 12 | 9 | 4 | 17 | 8 | 131 | 90 | 90 |
| Large Group | 1/40 | 0 | 0 | 2/59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3/99 | 5/174 | 5/174 |
| Testing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Specimen Collection | 52 | 14 | 0 | 3 | 0 | 5 | 2 | 4 | 0 | 41 | 4 | 0 | 125 | 48 | 48 |
| Clinical Evaluation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treatment services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

KANE COUNTY DEPARTMENT OF HEALTH
 Communicable Disease Control Monthly Report
 B. Sexually Transmitted Disease (STD) and HIV / AIDS

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

| 1a. DISEASE REPORTED | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|----------|------------|
| Sexually Transmitted Diseases | | | | | | | | | | | | | | | |
| Chlamydia | 167 | 148 | 159 | 153 | 158 | 155 | 155 | 175 | 153 | 176 | 121 | 136 | 1856 | 1844 | 1844 |
| Gonorrhea | 33 | 27 | 25 | 25 | 23 | 23 | 31 | 26 | 27 | 34 | 22 | 24 | 320 | 251 | 251 |
| Syphilis (1°,2°,Latent) | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 5 | 1 | 2 | 1 | 1 | 16 | 12 | 12 |
| Syphilis (Congenital) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syphilis (Other) | 3 | 0 | 1 | 4 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 14 | 10 | 10 |
| Syphilis TOTAL | 4 | 1 | 2 | 5 | 3 | 2 | 1 | 5 | 2 | 3 | 1 | 1 | 30 | 22 | 22 |

| 1b. DISEASE REPORTED * | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD* | 2014 YTD* | Cumulative |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|------------|
| HIV / AIDS | | | | | | | | | | | | | | | |
| HIV Infections | | | | | | | | | | | | | *** | *** | *** |
| AIDS | | | | | | | | | | | | | *** | *** | *** |

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report
 *** Data not available at time of printing

| 2. STD/ HIV/AIDS WORK UNIT | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD^ | 2014 YTD | 2014 TOTAL |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------|------------|
| Disease Investigation | | | | | | | | | | | | | | | |
| Reportable | 182 | 213 | 201 | 178 | 168 | 214 | 204 | 170 | 212 | 188 | 182 | 191 | 2303 | 2357 | 2357 |
| Non-Reportable | 17 | 12 | 29 | 28 | 22 | 22 | 26 | 15 | 22 | 19 | 17 | 32 | 261 | 250 | 250 |
| Transfers | 8 | 3 | 3 | 8 | 3 | 8 | 3 | 9 | 12 | 2 | 7 | 8 | 74 | 69 | 69 |
| Education | | | | | | | | | | | | | | | |
| Provider | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 21 | 52 | 52 |
| Public | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 1 | 2 | 31 | 48 | 48 |
| Large Group | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1/10 | 1/10 |
| Testing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Specimen Collection | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clinical Evaluation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treatment Services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

KANE COUNTY DEPARTMENT OF HEALTH
 Communicable Disease Control Monthly Report
 C. Tuberculosis

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

| | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|----------|----------|------------|
| 1. DISEASE REPORTED | 1 | 3 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 4 | 3 | 2 | 18 | 12 | 12 |

| 2. TUBERCULOSIS WORK UNIT | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|----------------------------------|-----|-----|----|------|-------|-------|-----|------|-----|-----|-----|-----|----------|----------|------------|
| Disease Investigation | | | | | | | | | | | | | | | |
| Reportable | 1 | 3 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 4 | 3 | 2 | 18 | 12 | 12 |
| Non-Reportable | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 6 | 0 | 1 | 1 | 4 | 22 | 20 | 20 |
| Transfers | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 6 | 4 | 4 |
| Education | | | | | | | | | | | | | | | |
| Provider | 16 | 16 | 13 | 22 | 19 | 40 | 23 | 23 | 24 | 21 | 21 | 21 | 259 | 189 | 189 |
| Public | 20 | 23 | 20 | 27 | 17 | 21 | 33 | 41 | 27 | 27 | 26 | 30 | 312 | 259 | 259 |
| Large Group | 0 | 0 | 0 | 1/10 | 4/500 | 2/200 | 0 | 1/14 | 0 | 1/8 | 0 | 0 | 9/732 | 3/84 | 3/84 |
| Testing | | | | | | | | | | | | | | | |
| Skin Tests | 10 | 9 | 20 | 11 | 296 | 35 | 33 | 26 | 17 | 12 | 16 | 9 | 494 | 448 | 448 |
| Chest X-Rays | 15 | 12 | 14 | 14 | 6 | 9 | 14 | 3 | 11 | 11 | 6 | 9 | 124 | 308 | 308 |
| Specimen Collection | 68 | 48 | 60 | 60 | 54 | 63 | 54 | 56 | 43 | 52 | 47 | 39 | 644 | 1089 | 1089 |
| Clinical Evaluation | 64 | 63 | 94 | 89 | 86 | 139 | 122 | 89 | 65 | 85 | 103 | 53 | 1052 | 1003 | 1003 |
| Treatment Services | 140 | 103 | 97 | 71 | 45 | 63 | 104 | 133 | 165 | 150 | 140 | 129 | 1340 | 1553 | 1553 |

KANE COUNTY DEPARTMENT OF HEALTH
 Communicable Disease Control Monthly Report
 D. Immunization Services

| VACCINES (Excludes Influenza) | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| Shots given | 61 | 94 | 60 | 54 | 89 | 114 | 152 | 264 | 121 | 110 | 106 | 84 | 1309 | 891 | 891 |
| Patients seen | 27 | 57 | 22 | 24 | 33 | 49 | 71 | 149 | 51 | 56 | 37 | 36 | 612 | 416 | 416 |
| RESIDENCY | | | | | | | | | | | | | | | |
| Aurora | 16 | 15 | 7 | 14 | 26 | 32 | 46 | 72 | 33 | 42 | 25 | 28 | 356 | 209 | 209 |
| Elgin/C'ville | 1 | 29 | 4 | 3 | 2 | 5 | 3 | 14 | 4 | 3 | 4 | 0 | 72 | 21 | 21 |
| Tri-Cities | 5 | 6 | 8 | 4 | 1 | 7 | 10 | 37 | 7 | 6 | 1 | 4 | 96 | 113 | 113 |
| Other | 5 | 7 | 3 | 3 | 4 | 5 | 12 | 26 | 7 | 5 | 7 | 4 | 88 | 73 | 73 |
| AGE | | | | | | | | | | | | | | | |
| 0 - 18 Years | 27 | 28 | 22 | 24 | 33 | 49 | 70 | 128 | 51 | 56 | 37 | 36 | 561 | 412 | 412 |
| 19 - 64 Years | 0 | 29 | 0 | 0 | 0 | 0 | 1 | 21 | 0 | 0 | 0 | 0 | 51 | 4 | 4 |
| > 64 Years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Influenza Vaccine Only | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 TOTAL |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| Shots given | 19 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 589 | 52 | 14 | 699 | 914 | 914 |

**Kane County Health Department
Childhood Lead Prevention Program
Case Management**

| NEW ENROLLEE Lead Levels | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 Total |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| 3 years to 6 Years | | | | | | | | | | | | | | | |
| >= 20 mcg/dl | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 |
| 10 - 19 mcg/dl. | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 3 | 3 | 0 | 1 | 2 | 15 | 15 | 15 |
| 6 Months - 3 Years | | | | | | | | | | | | | | | |
| >=20 mcg/dl | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 4 | 5 | 5 |
| 10 - 19 mcg/dl | 3 | 3 | 6 | 1 | 2 | 3 | 0 | 3 | 3 | 4 | 2 | 3 | 33 | 40 | 40 |
| Total | 4 | 4 | 6 | 2 | 3 | 5 | 3 | 6 | 7 | 5 | 3 | 7 | 55 | 61 | 61 |

| Open Case Load | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Northern County | 50 | 47 | 48 | 44 | 44 | 48 | 46 | 47 | 43 | 44 | 45 | 49 |
| Southern County | 44 | 45 | 48 | 46 | 53 | 48 | 47 | 44 | 50 | 53 | 53 | 51 |
| Total | 94 | 92 | 96 | 90 | 97 | 96 | 93 | 91 | 93 | 97 | 98 | 100 |

| | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 Total |
|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| Case Closures | 6 | 5 | 1 | 8 | 2 | 3 | 5 | 9 | 6 | 1 | 3 | 4 | 53 | 85 | 85 |

| NURSE HOME VISITS | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 Total |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| Initial Visit | 5 | 3 | 4 | 5 | 2 | 4 | 3 | 5 | 5 | 5 | 5 | 5 | 51 | 57 | 57 |
| Repeat Visit | 4 | 4 | 18 | 8 | 10 | 18 | 5 | 9 | 15 | 7 | 10 | 8 | 116 | 97 | 97 |
| Total | 9 | 7 | 22 | 13 | 12 | 22 | 8 | 14 | 20 | 12 | 15 | 13 | 167 | 154 | 154 |

| | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 Total |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| NURSE HOME VISITS ATTEMPTED NOT COMPLETED | 1 | 5 | 5 | 9 | 4 | 7 | 2 | 11 | 6 | 1 | 6 | 8 | 65 | 62 | 62 |

| EDUCATIONAL INTERVENTIONS | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 Total |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|---------------------|-----------------------|
| Calls | 54 | 8 | 29 | 25 | 25 | 51 | 44 | 59 | 86 | 64 | 24 | 19 | 488 | 435 | 435 |
| Letters | 80 | 114 | 80 | 82 | 57 | 129 | 47 | 135 | 90 | 42 | 78 | 53 | 987 | 1010 | 1010 |
| Visits | 23 | 12 | 47 | 28 | 32 | 37 | 19 | 30 | 24 | 18 | 25 | 24 | 319 | 261 | 261 |
| Community Education | 1 | 1 | 2 | 86 | 1 | 1 | 2 | 215 | 52 | 50 | 1 | 1 | 413 | 268 | 268 |
| Total | 158 | 135 | 158 | 221 | 115 | 218 | 112 | 439 | 252 | 174 | 128 | 97 | 2207 | 1974 | 1974 |

Kane County Health Department Childhood Lead Prevention Program Lead Testing Summary

| | J | F | M | A | M | J | J | A | S | O | N | D | 2015 YTD | 2014 YTD | 2014 Total |
|----------------------------|-----|-----|-----|-----|-----|-----|------|-------|-----|-----|-----|-----|-------------|-------------|---------------|
| High Risk Zip Codes | | | | | | | | | | | | | | | |
| 60505 | | | | | | | | | | | | | | | |
| Tests Done | 91 | 119 | 219 | 298 | 222 | 192 | 263 | 347 | 154 | 165 | 133 | 117 | 2320 | 2592 | 2592 |
| Tests > 9mcg/dl | 1 | 1 | 4 | 3 | 5 | 2 | 5 | 5 | 3 | 3 | 4 | 2 | 38 | 49 | 49 |
| 60120 | | | | | | | | | | | | | | | |
| Tests Done | 48 | 105 | 170 | 161 | 151 | 129 | 200 | 215 | 109 | 121 | 127 | 117 | 1653 | 1859 | 1859 |
| Tests > 9mcg/dl | 1 | 2 | 3 | 4 | 3 | 1 | 7 | 5 | 1 | 9 | 3 | 4 | 43 | 66 | 66 |
| All Zip Codes | | | | | | | | | | | | | | | |
| Tests Done | 316 | 480 | 801 | 926 | 811 | 734 | 1030 | 1,281 | 598 | 619 | 580 | 535 | 8711 | 9524 | 9524 |
| Tests > 9mcg/dl | 3 | 7 | 10 | 13 | 16 | 10 | 20 | 15 | 8 | 17 | 13 | 14 | 146 | 189 | 189 |

* Data Not Available at Time of Printing

