The TAHD Community Health Program investigated the following communicable diseases: 11 Campylobacteriosis, and 7 Giardiasis. TAHD partnered with DPH and FoodCore to investigate 13 cases of Salmonellosis. TAHD conducted 1 contact investigation for suspected tuberculosis disease (resulted in 1 case of tuberculosis). TAHD provided guidance to school nurses, daycares and community members on a variety of health issues. TAHD nurses administered 542 doses of flu vaccine to local residents. TAHD consulted with 28 residents regarding potential rabies exposures which resulted in TAHD submitting 28 raccoons, bats, and other animals to the State of CT Laboratory for rabies testing. Guidance on post exposure prophylaxis was provided as well. Ticks brought in by 131 residents were sent to the Connecticut Agricultural Experiment Station for Lyme disease bacteria testing.

TAHD has partnered with the Farmington Valley Health District (FVHD) to offer the following best practice programs: 1) A Matter of Balance: Managing Concerns about Falls; 2) Live Well-Chronic Disease Self-Management Program; 3) Live Well-Diabetes Self-Management Program; and 4) Walk with Ease Program.

The TAHD is a member of Fit Together, a Northwest Connecticut Healthy Eating and Active Living Initiative. Fit Together continues to promote the “Let’s Go -5210”. A highlight of this past year, was “Families Fit Together,” a 7-week nutrition and movement program designed to help families meet their health goals. A registered dietician and personal trainer worked with families. This was a collaboration of multiple agencies. The program was open to children who are referred by their doctor and up to 2 parents or guardians.

The TAHD Medical Reserve Corps (MRC) Program continued with their “Project Mitigate” focus (funded by a NACCHO grant). Project Mitigate was designed to bring harm reduction strategies, overdose recognition and reversal skills to participants. The MRC has trained 220 lay responders in harm reduction and Naloxone administration.

The TAHD Childhood Lead Poisoning Prevention Program provided case management for more than 28 children with blood lead levels (≥ 5µ/dl) as well as provided educational information to more than 100 families. Abatement / Remediation Orders were issued for 7 properties. 6 properties completed abatement. Currently 14 properties have open environmental cases. This past year TAHD focused on prevention services: healthy home assessments, cleaning supplies and home teaching of the “3 bucket” system of cleaning to decrease blood lead levels. TAHD Healthy Homes Program conducted 27 initial home inspections and 20 re-inspections.
The TAHD **Immunization Action Program** (IAP) continues to work with local providers and hospitals to ensure compliance with immunization laws for the infants and young children population. The focus for this year’s site visits has been on vaccine storage and handling, proper documentation for eligibility criteria, a push for higher compliance rates of all children being immunized by 24 months and continuous monitoring devices (data loggers).

The TAHD **Emergency Preparedness Program** worked with community partners to develop and implement emergency protocols and plans. A focus this year was on providing training for and developing a local behavioral health response team. TAHD also participated on a regional subcommittee which developed a Family Assistance Center plan.

The TAHD partners with Phoenix Labs for its **Water Testing Program**. Phoenix Labs, a full service lab located in Manchester, CT offers a wide range of testing of drinking water, wastewater, groundwater/landfills, storm water, soil and more. TAHD collects samples when requested, and offers free technical advice on water testing results.

**TAHD Environmental Health Program** resulted in the following inspections/licenses/permits: 1762 food inspections, 754 temporary food permits, 88 new septic systems, 179 repaired septic systems, 232 private well permits, 80 private pool permits, 132 beauty salons & barber shops inspections, 539 house addition permits, 245 soil tests, 14 subdivision lots, 40 public pools and beaches were inspected, and 27 daycare centers inspected. Records show that approximately 400 samples were submitted to the state lab for testing of drinking water, beach and pool water, lead in water and paint, asbestos, food, sewage and volatile organic compounds and pesticides in water. Sanitarians investigated 287 complaints of various public health concerns: 40 legal orders/voluntary compliances were issued for enforcement purposes.