# TARRANT COUNTY PUBLIC HEALTH

# 2016 ANNUAL BEPORT





## **Partnering**

#### WITH LEADERS



City of Fort Worth Mayor Betsy Price rolled up her sleeves for her annual flu shot at TCPH.



Staff and community volunteers celebrated a successful 10th Annual Carnaval de Salud.

## **Building**

#### **FOR SUCCESS**



Health Director Vinny Taneja and staff received NACCHO's Model Practice Award for TCPH's "First Responder Infectious Disease Notification" program.



Commissioner Roy Charles Brooks Medical presented a proclamation recognizing World Breastfeeding Week during Commissioners Court.

### Engaging

#### **OUR DIGITAL COMMUNITY**

Good afternoon - I had a fantastic experience today at one of your offices and just had to let you know about it. I visited the office at Southlake Town Square for travel vaccinations and Carol took care of me. She was personable, patient and took the time to answer my many, many questions. Just wanted you to know how much I appreciated Carol and how simple it was to use this great service.

Thanks very much.

- Heather S.



## **Educating**

#### **THROUGH ACTION**



Medical Reserve Corps volunteers donated 1,787 service hours.



"A Matter of Balance" program instructor speaks with a Univision reporter.

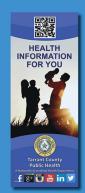
#### **INTERACTIVE IDEAS**



TCPH designed Zika Home Care Kits for distribution to county residents being evaluated for Zika. The kits included mosquito repellent, mosquito dunks, educational materials and other items.



The department collaborated with Placer Mosquito and Vector Contol District to create a coloring book to educate kids about mosquitoes.



Staff designed deployable pop-up banners with QR scan codes.



Businesses began posting TCPH's new hand-washing signage with interactive QR scan codes designed to inspire positive community action.



TCPH offered food establishments new inspection signage to help educate customers. A custom QR scan code pointed to TCPH'S food safety web page -- offering customers mobile information.

"The tremendous support from our municipal partners helped keep Zika from transmitting locally." - Vinny Taneja, Tarrant County Health Director



## ZIKA VIRUS

North Texas Regional Laboratory

PATIENTS TESTED BY THE NTRL TRAVELASSOCIATED TRAVELASSOCI

TRAVEL-ASSOCIATED TRA CASES IDENTIFIED BY THE NTRL F

26
TRAVEL-ASSOCIATED
CASES TOTAL
FROM ALL LABS

ZERO LOCALLY TRANSMITTED CASES



WEST NILE VIRUS



5,442 MOSQUITO POOLS TESTED



550 POSITIVE MOSQUITO POOLS FUNCTIONAL BG SENTINEL TRAPS SET



INCREASE IN
POSITIVE
MOSQUITO
POOLS
COMPARED
TO PREVIOUS
SEASON



HUMAN CASES 28 NEURO-INVASIVE

16 WEST NILE FEVER

498,767

mosquitoes studied by staff entomologists 158,011 mosquitoes tested by TCPH lab staff

#### A SNAPSHOT OF ACTIVITIES

The following table provides a three-year glimpse of TCPH activities and/or numbers of people involved. Fluctuations may be due to changes in reporting requirements.

| No   | Section 2015 |         | 7 100   |
|--|--------------|---------|---------|
| DEPARTMENT WORKLOAD MEASURES                       | 2014         | 2015    | 2016    |
| BCCCP - Pap smear screens                          | 606          | 451     | 551     |
| BCCCP- Breast exams                                | 829          | 361     | 612     |
| BCCCP - case-managed clients                       | 217          | 141     | 196     |
| Pregnancy tests & referrals                        | 437          | 365     | 423     |
| Flu shots provided                                 | 14,041       | 11,755  | 8,179   |
| Immunizations provided                             | 41,644       | 36,367  | 36,748  |
| WIC - visits                                       | 616,333      | 606,092 | 564,028 |
| Health education - health events, presentations    | 670          | 602     | 413     |
| Health education - participants                    | 13,254       | 13,662  | 9,810   |
| Communicable disease reports investigated          | 4,494        | 4,034   | 6,541   |
| New HIV cases reported                             | 292          | 317     | 261     |
| STD clinic visits                                  | 7,063        | 7,049   | 5,484   |
| STD disease intervention, field investigations     | 3,198        | 4,123   | 2,671   |
| Clinical lab tests performed                       | 53,027       | 49,631  | 48,033  |
| HIV/STD cases investigated, partners notified      | 898          | 874     | 848     |
| Preventive Medicine Clinic (PMC) HIV care caseload | 965          | 865     | 887     |
| PMC clinic visits                                  | 5,283        | 4,834   | 5,164   |
| Travel Health Services immunizations provided      | 2,778        | 2,530   | 3,222   |
| TB clinic visits                                   | 13,907       | 10,284  | 8,419   |
| TB contacts screened as part of disease            |              |         |         |
| intervention investigation                         | 1,155        | 1,548   | 928     |
| TB cases in Tarrant County                         | 77           | 65      | 62      |
| Percent of foreign-born TB cases                   | 70.1         | 75.4    | 50      |
| Suspected TB cases treated preventively            | 196          | 194     | 216     |
| HIV co-infections (cases only)                     | 0            | 2       | 4       |
| Drug-resistant cases (TB)                          | 7            | 8       | 4       |
| Directly Observed Therapy doses                    |              |         |         |
| administered in the field (TB)                     | 8,772        | 7,135   | 7,678   |
| DOPT doses administered (TB)                       | 10,182       | 13,755  | 11,123  |
| Contacts investigated (TB)                         | 1,155        | 1,548   | 928     |
| Total on therapy (TB)                              | 83           | 120     | 112     |
| Total with latent TB infection                     | 1,146        | 780     | 503     |
| Food establishment inspections                     | 6,374        | 7,838   | 7,477   |
| Swimming pool inspections                          | 961          | 1,085   | 1,105   |
| Onsite sewage facilities permitted                 | 377          | 354     | 344     |
| Food handlers trained/certified                    | 15,285       | 13,172  | 4,986   |
| Mosquito pools tested for WNV                      | 4,794        | 5,006   | 5,442   |
| Milk and dairy lab tests performed                 | 18,018       | 17,430  | 18,573  |
| Water lab tests performed                          | 19,242       | 19,329  | 19,241  |

