

THREE RIVERS HEALTH

ANNUAL REPORT

FY 2015

W. TED TWEEL, MD, MPH, DISTRICT DIRECTOR
MIDDLESEX COUNTY HEALTH DEPARTMENT
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***BUILDING HEALTHY
COMMUNITIES
IN THE
MIDDLE PENINSULA AND
NORTHERN NECK***



FEBRUARY 2016

THREE RIVERS HEALTH

VISION

THE HEALTHIEST COMMUNITIES IN VIRGINIA

MISSION

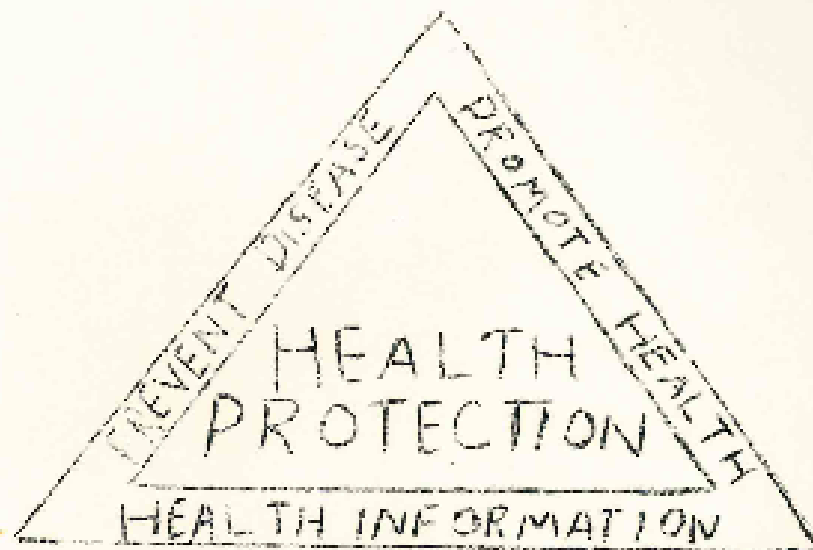
PREVENT DISEASE

PROMOTE HEALTHY LIFESTYLES

PROTECT THE ENVIRONMENT

NORTHUMBERLAND COUNTY HEALTH DEPARTMENT

ANNUAL REPORT 1957-58



Your Health Department has three definite aims; (1) to prevent disease and promote better health standards (2) to prevent the spread of communicable disease (3) to acquaint the public with both individual and community health problems and how to prevent or combat them.

Information on many health subjects is available from your health department. There is no charge for any of this material.

WHY DON'T YOU VISIT YOUR
HEALTH DEPARTMENT?

CONTENTS

- **HEALTHCARE AND NUTRITIONAL SERVICES** **SLIDES 5-27**
- **EMERGENCY PREPAREDNESS** **SLIDES 28-29**
- **COMMUNITY HEALTH PROMOTION** **SLIDES 30-43**
- **ENVIRONMENTAL HEALTH PROTECTION** **SLIDES 44-53**
- **ADMINISTRATIVE SERVICES (AND BUDGET)** **SLIDES 54-63**

DIVISION OF HEALTHCARE AND NUTRITIONAL SERVICES



DIVISION OF

HEALTHCARE AND NUTRITIONAL

SERVICES

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RICHMOND COUNTY HEALTH DEPARTMENT

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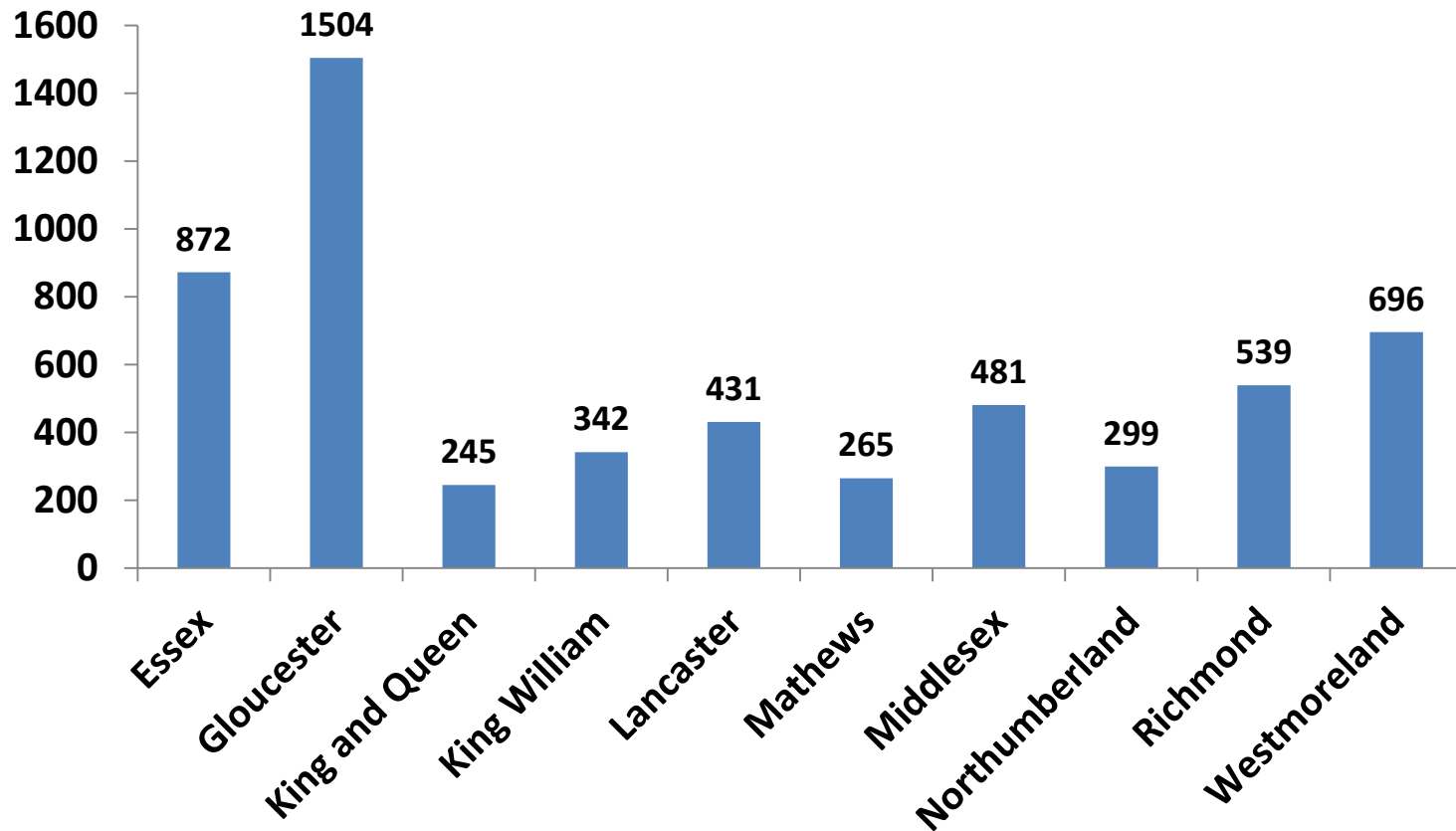
804-333-4043 EXT 36

HEALTHCARE SERVICES

- **IMMUNIZATIONS**
- **WOMEN'S HEALTH**
- **SEXUALLY TRANSMITTED DISEASE
DIAGNOSIS/TREATMENT**
- **SCREENINGS FOR LONG
TERM CARE SERVICES**
- **TUBERCULOSIS
SCREENINGS AND CASE
MANAGEMENT**
- **RABIES PREVENTION CASE
MANAGEMENT AND
PROPHYLAXIS**
- **EBOLA AT-RISK TRAVELER
MONITORING**
- **MASS IMMUNIZATION
PREPAREDNESS AND DRILLS**
- **340B PHARMACY SERVICES**
- **LABORATORY TESTING**
- **HEALTH EDUCATION AND
SCREENINGS**
- **REPORTABLE DISEASE AND
OUTBREAK INVESTIGATION**
- **EMERGENCY SHELTER
TRIAGE AND FIRST AID**
- **OUTREACH SERVICES**

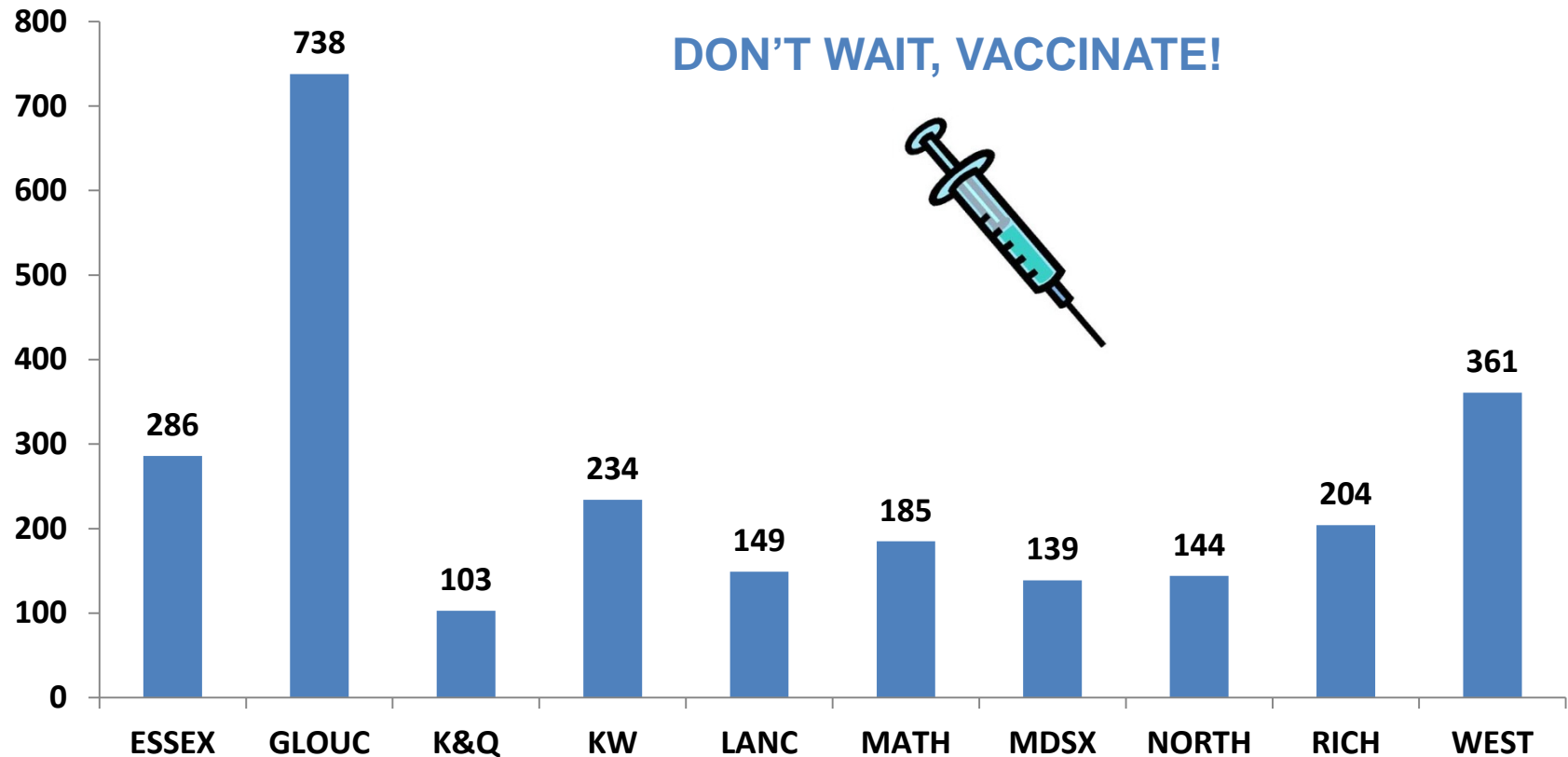
HEALTHCARE ENCOUNTERS

FY 15



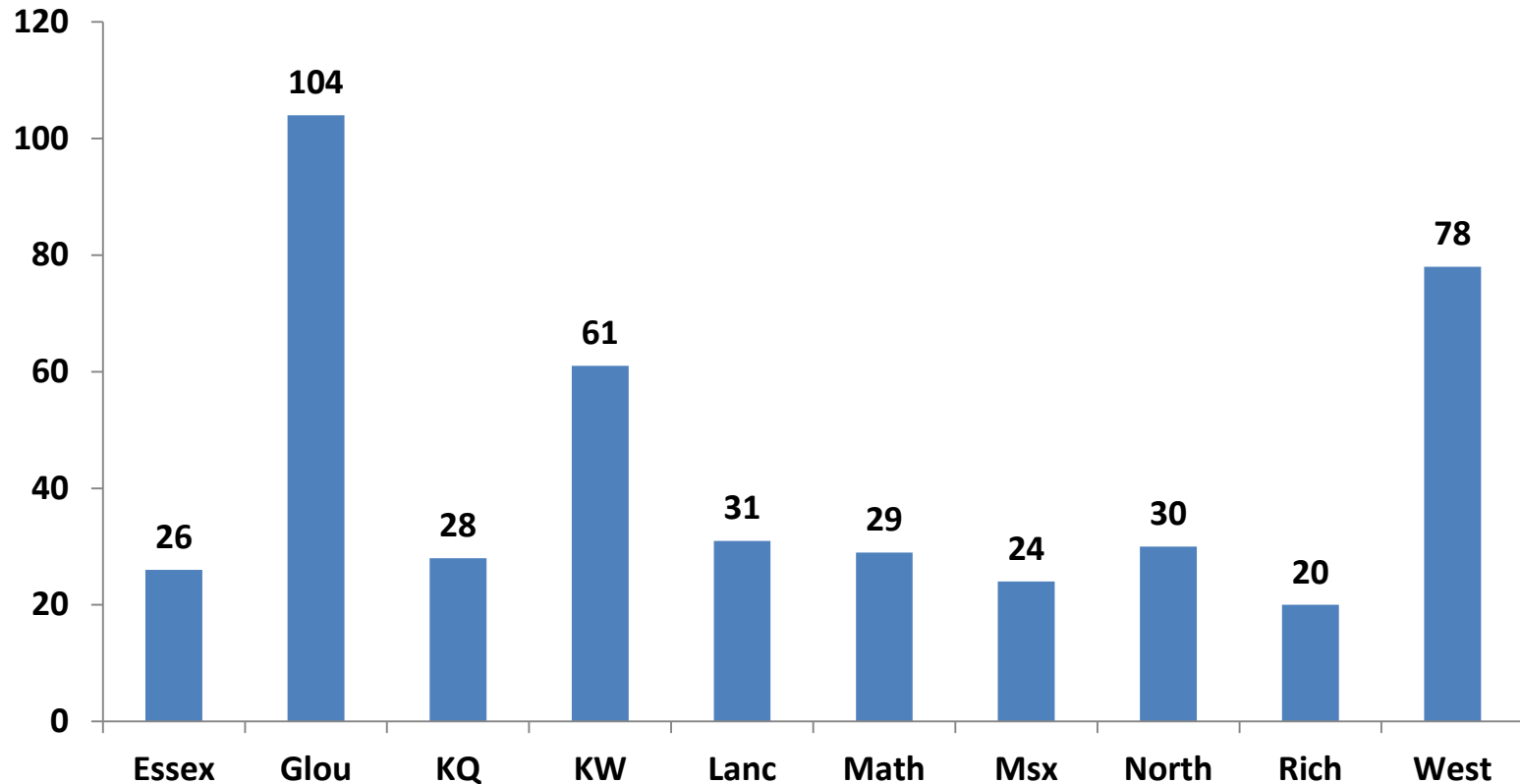
2543 IMMUNIZATIONS GIVEN

FY 15



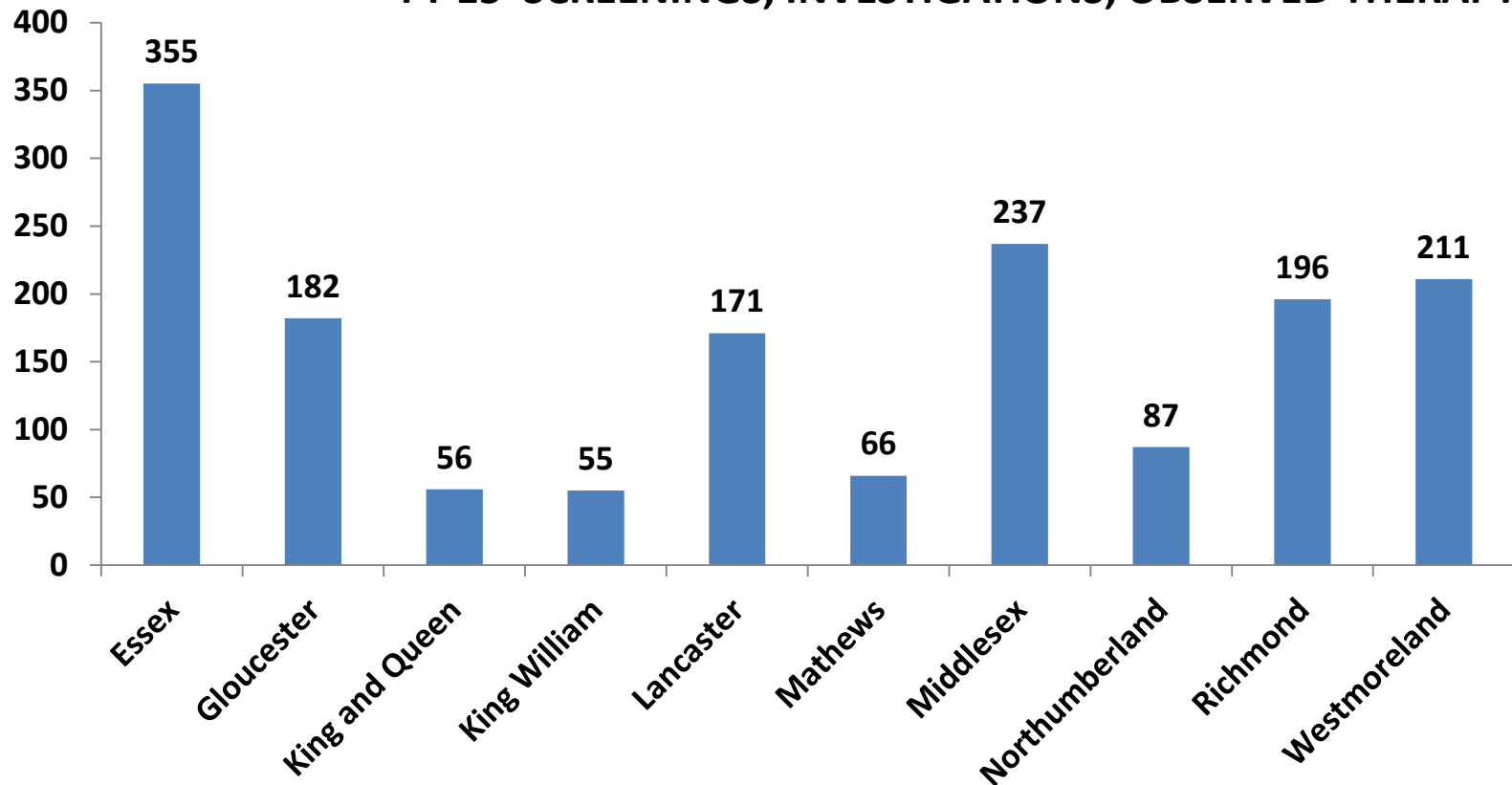
IMMUNIZATIONS GIVEN IN SCHOOLS

TETANUS/DIPHTHERIA/PERTUSSIS FY 2015



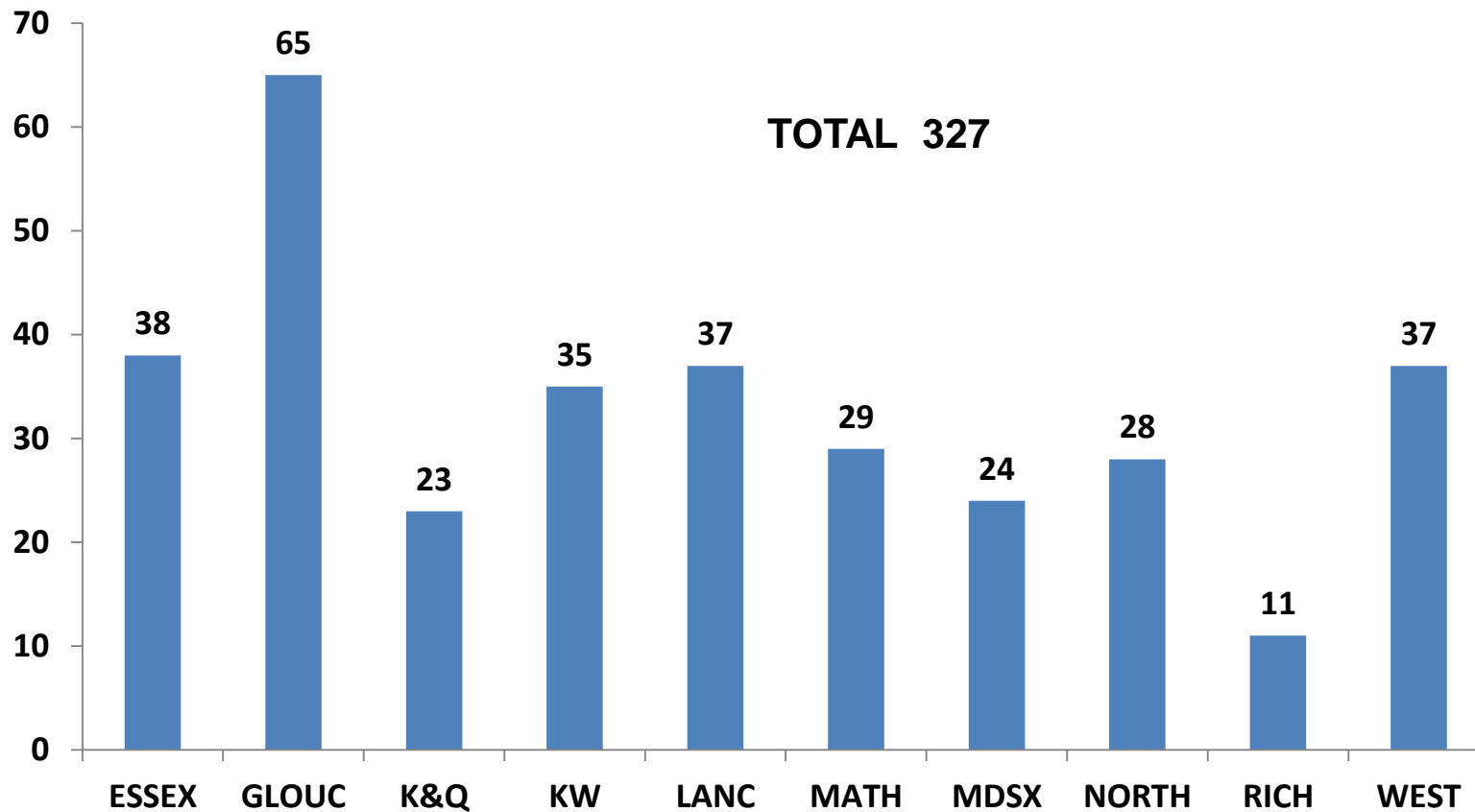
TUBERCULOSIS RELATED ENCOUNTERS

FY 15 SCREENINGS, INVESTIGATIONS, OBSERVED THERAPY



SCREENINGS FOR LONG TERM CARE SERVICES

FY 2015



DISEASE SURVEILLANCE AND INVESTIGATION

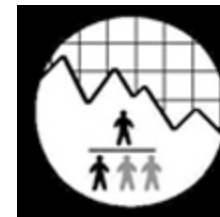
- **INVESTIGATION OF REPORTABLE CASES** TO REDUCE SPREAD OF ILLNESS TO OTHERS
- **SYNDROMIC SURVEILLANCE** FOR SUSPICIOUS ILLNESS, EMERGING DISEASES, BIOTERRORISM ACTIVITY, OR OTHERWISE SUSPICIOUS ILLNESS
- **AFTER HOURS EMERGENCY CALL SERVICE** FOR HEALTHCARE PROVIDERS
- **INFLUENZA SURVEILLANCE** INCLUDING SENTINEL HEALTHCARE PROVIDER INFORMATION
- **OUTBREAK INVESTIGATION AND INTERVENTION**
- **DISEASE CLUSTER INVESTIGATION**

PHILLIP CARR, MPH, EPIDEMIOLOGIST

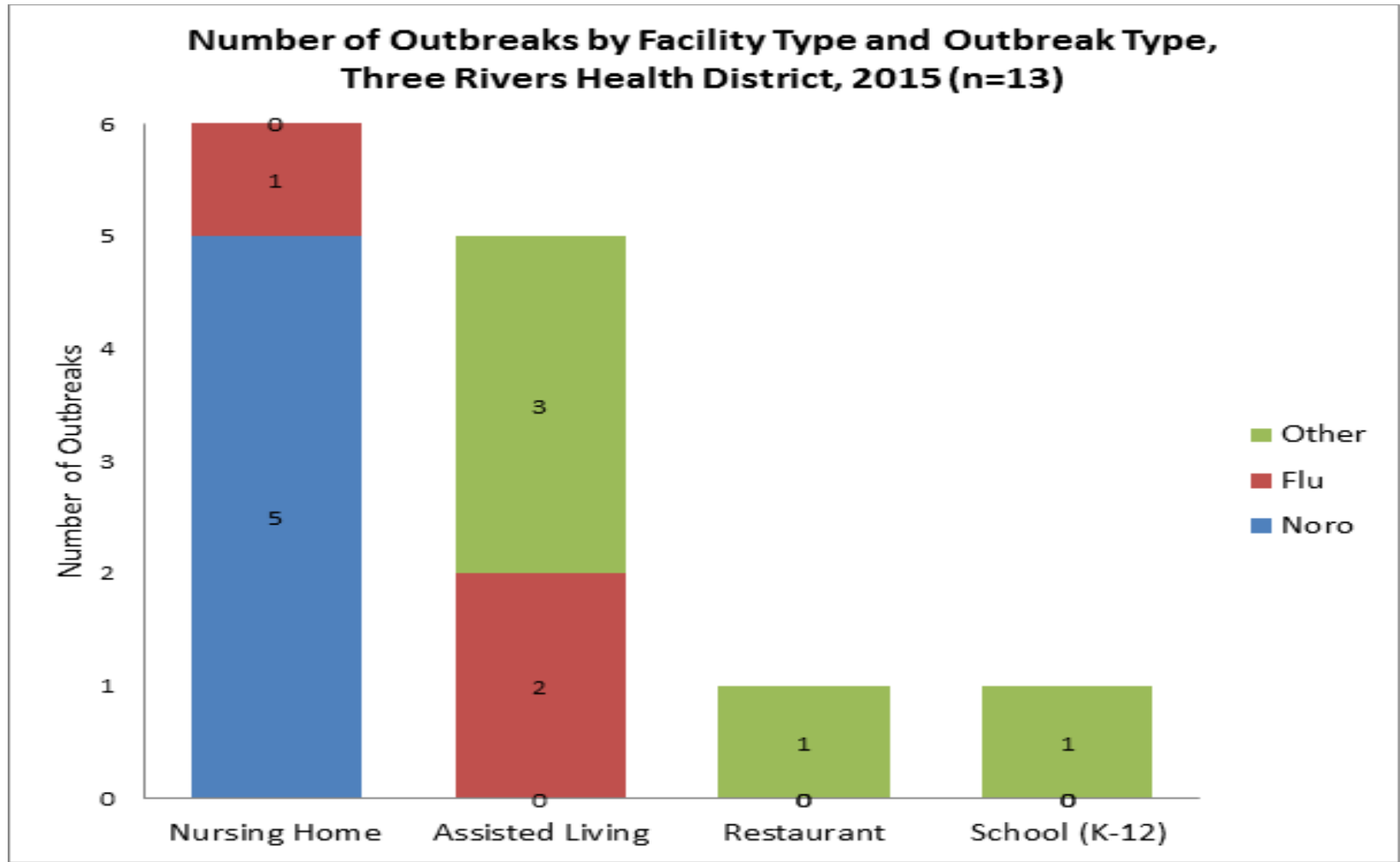
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REPORTABLE DISEASE SURVEILLANCE AND INVESTIGATION



NURSE PRACTITIONER SERVICES

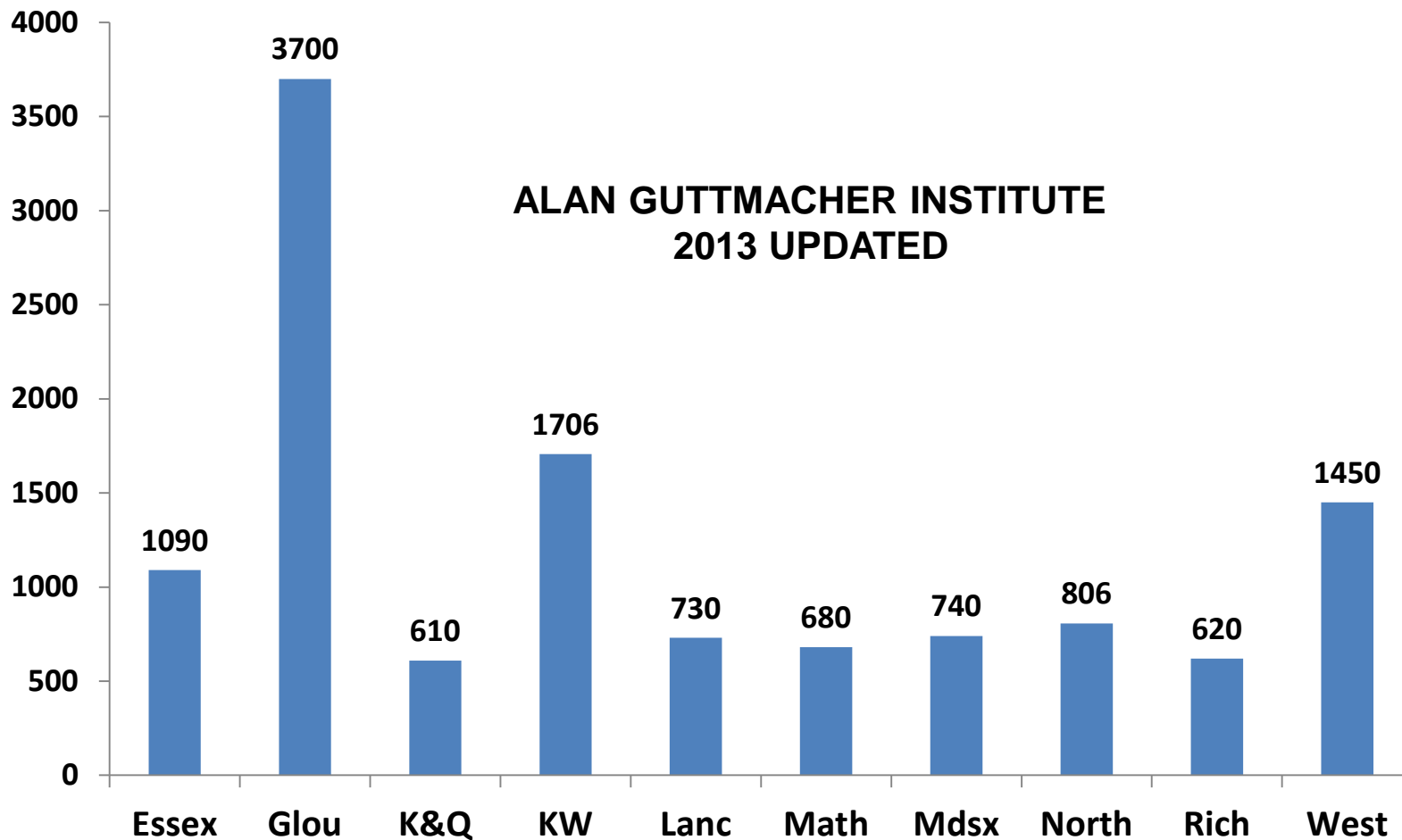
- **TWO NURSE PRACTITIONERS PROVIDE ALL DIRECT CLINICAL SERVICES FOR THE 10 COUNTIES**
- **PRACTITIONERS ARE 3RD PARTY PAYER CREDENTIALLED AND CERTIFIED FOR PLACEMENT OF LONG ACTING CONTRACEPTIVE METHODS**
- **SERVICES INCLUDE:**
 1. **DIAGNOSIS AND TREATMENT**
 2. **COLLECTION OF SPECIMENS**
 3. **CLIA AUTHORIZED MICROSCOPY**
 4. **REVIEW OF TEST RESULTS AND MANAGEMENT**
 5. **REFERRALS FOR LABORATORY AND IMAGING STUDIES**
 6. **ADMINISTRATION OF 340B PHARMACY REQUIREMENTS**
 7. **HEALTH EDUCATION AND OUTREACH**
 8. **MANDATED CLINICAL CHART REVIEW**

NURSE PRACTITIONER SERVICES

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WESTMORELAND COUNTY HEALTH DEPARTMENT
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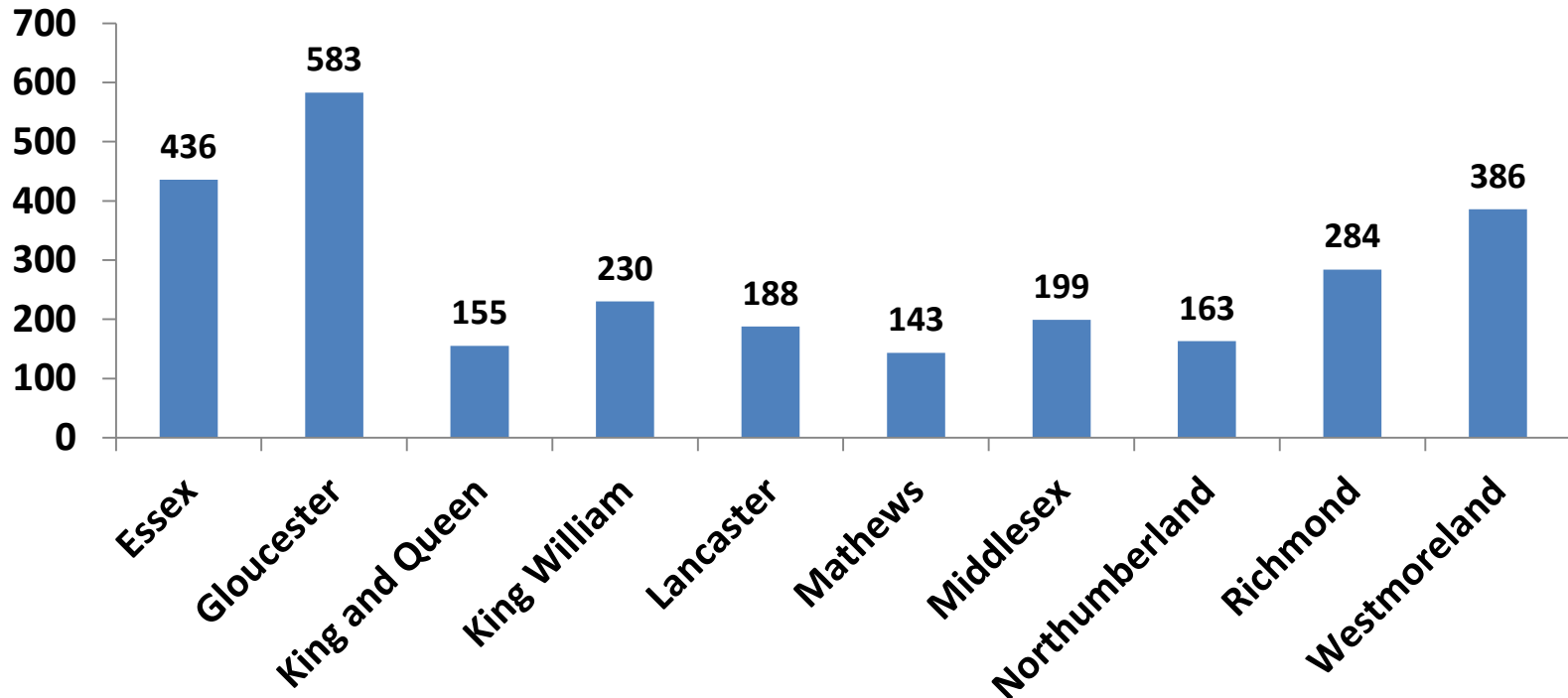
CANDICE PARKINS, WHNP
GLOUCESTER COUNTY HEALTH DEPARTMENT
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candice.parkins@vdh.virginia.gov

WOMEN IN NEED OF CONTRACEPTIVE SERVICES AGES 13-44



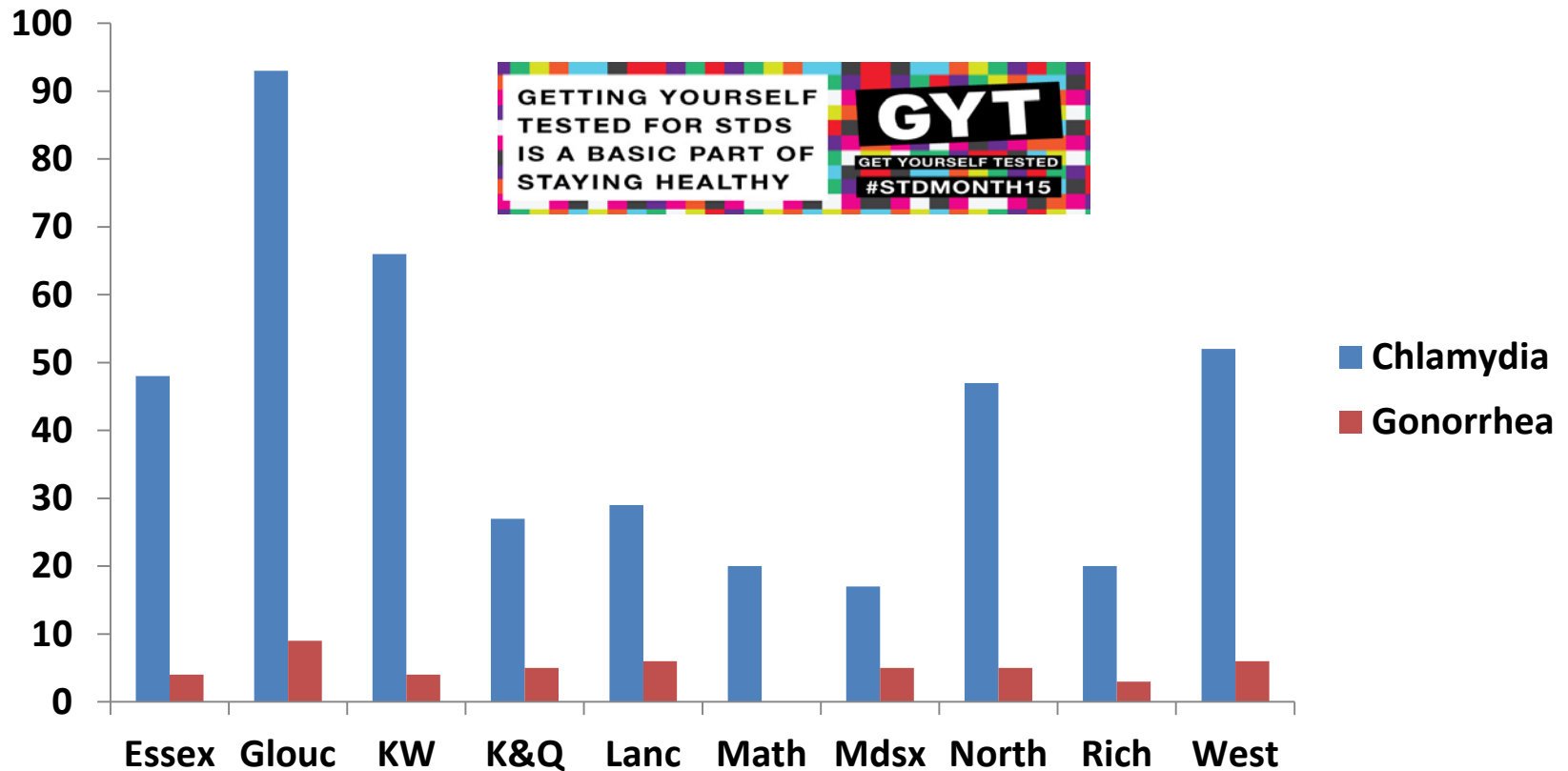
WOMEN'S HEALTH VISITS

FY 15

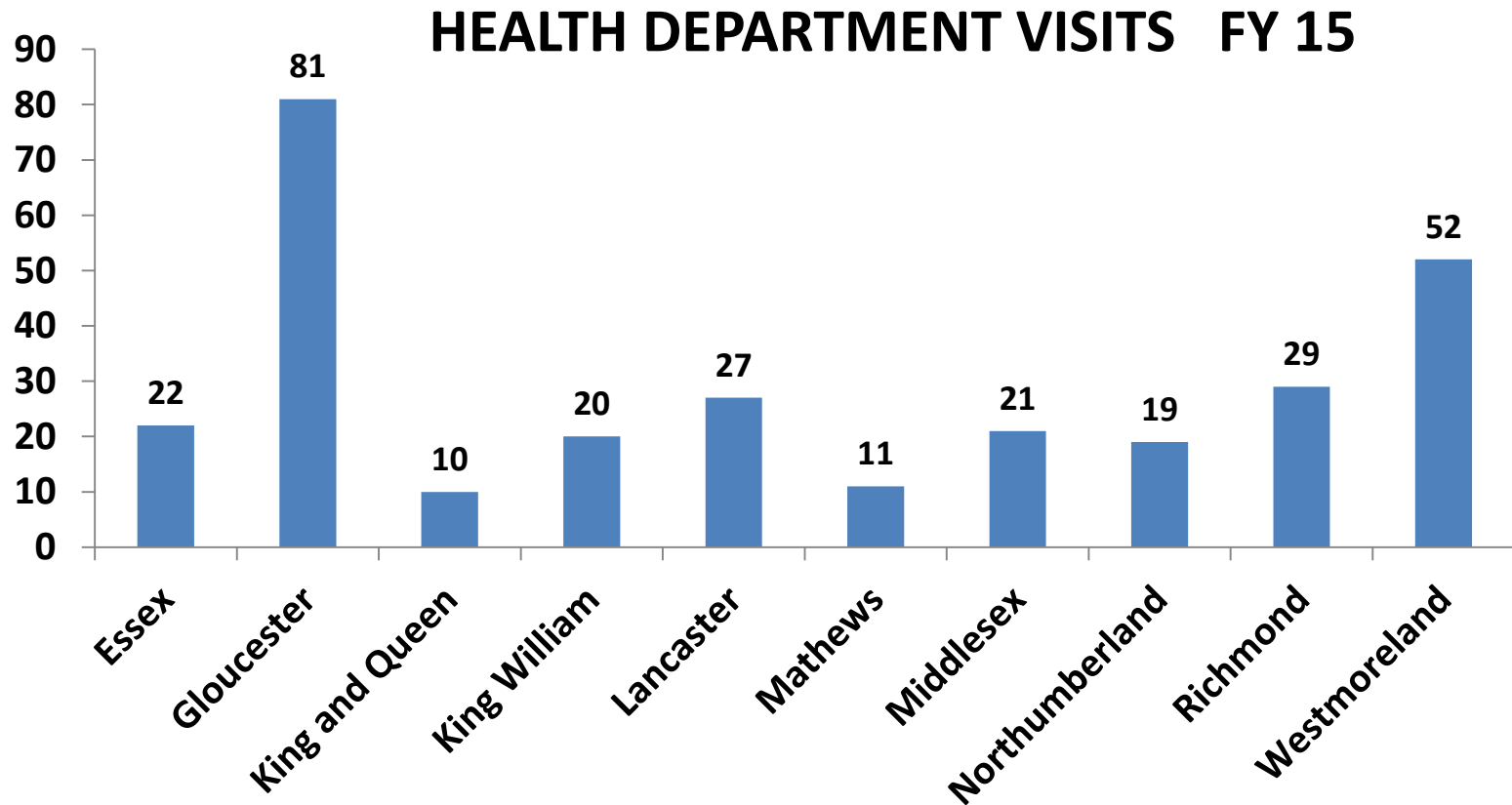


SEXUALLY TRANSMITTED INFECTIONS

CALENDAR YEAR 2015



SEXUALLY TRANSMITTED INFECTIONS



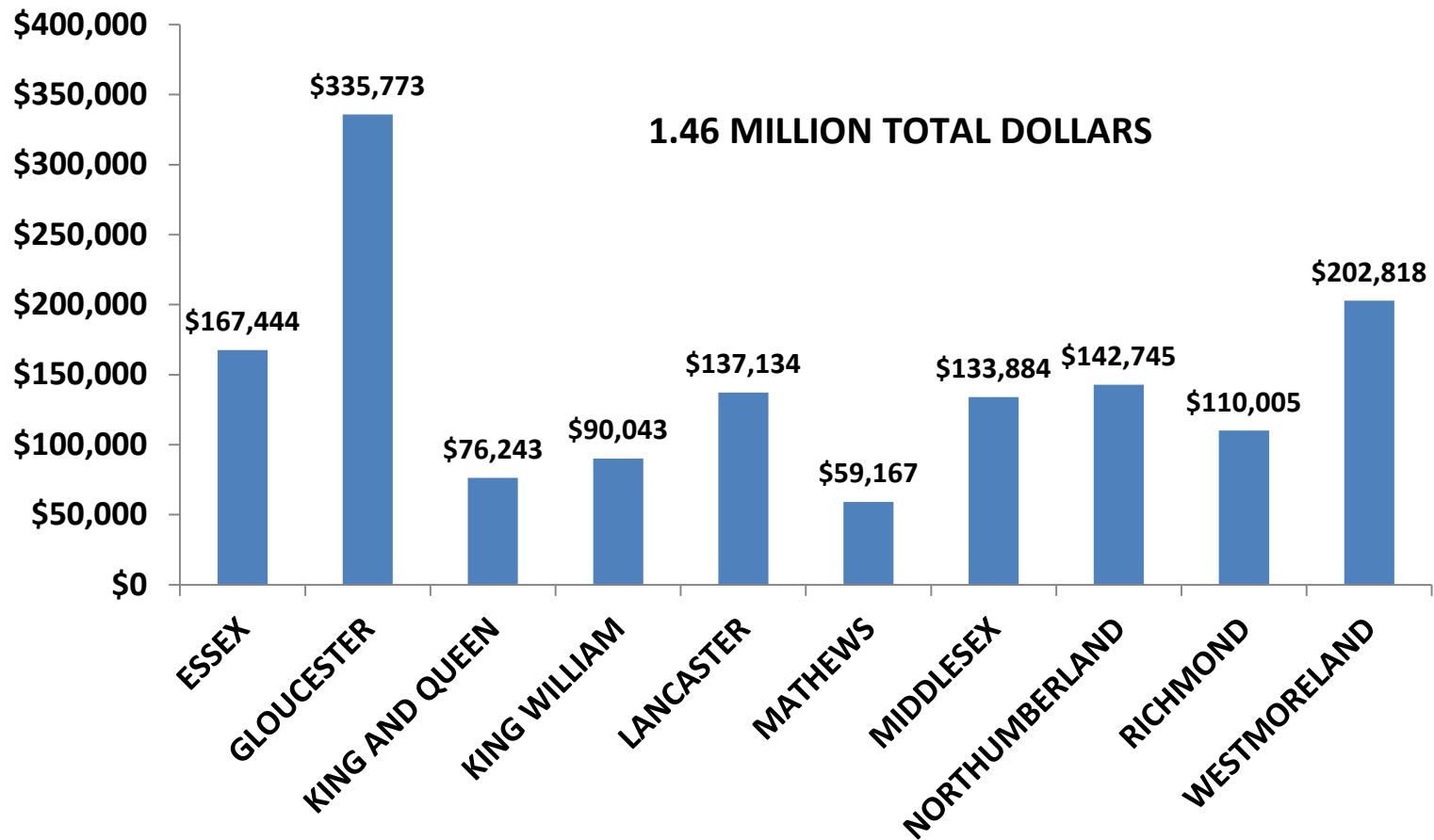
NUTRITION SERVICES

- NUTRITION EDUCATION
- BREASTFEEDING PROMOTION AND SUPPORT
- SUPPLEMENTAL FOOD AND COUNSELING
- SCREENINGS AND REFERRALS TO OTHER HUMAN SERVICE PROVIDERS



WIC DOLLARS LOCALLY REDEEMED

FFY 15

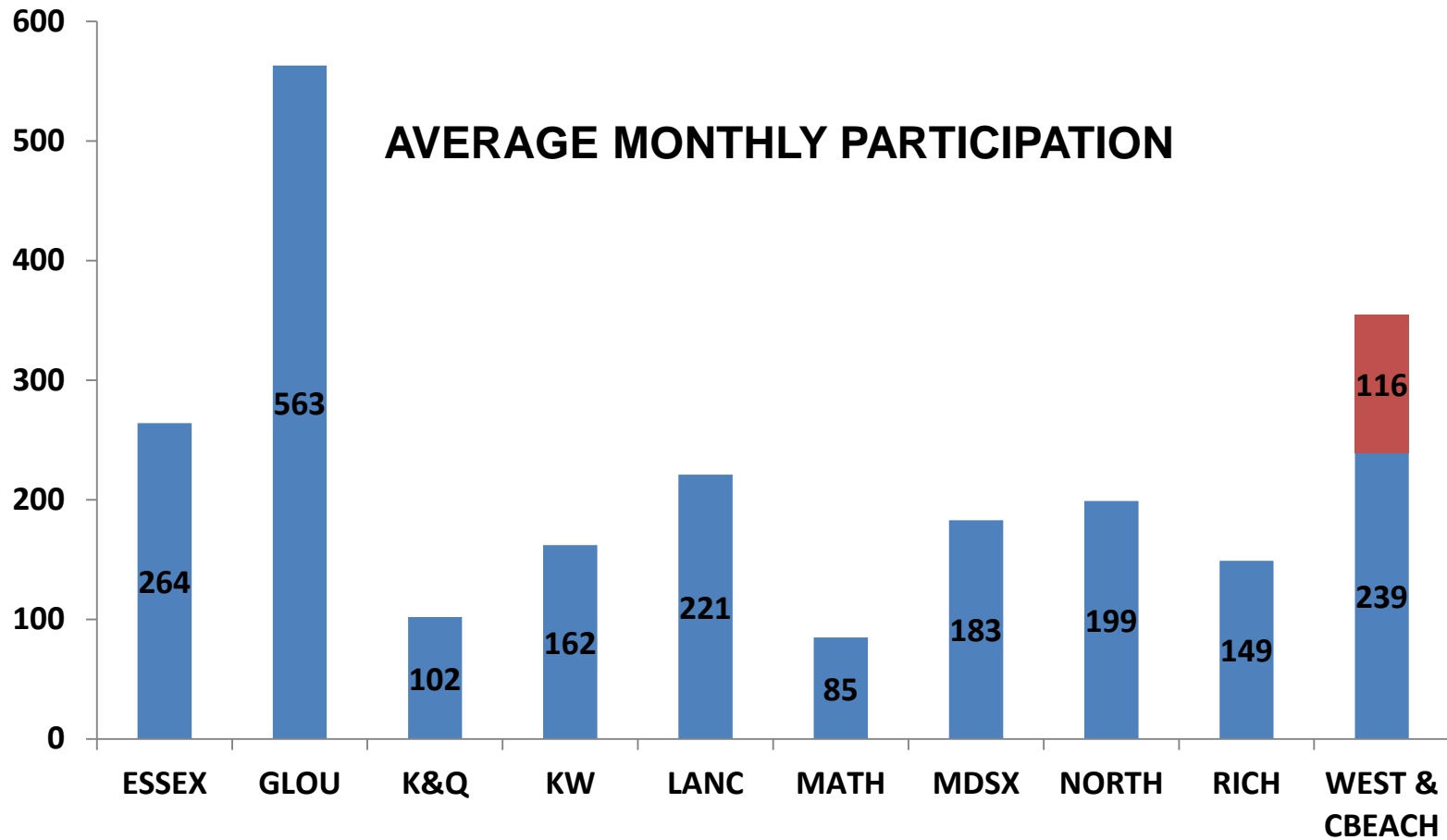




- **WIC PARTICIPANTS CAN RECEIVE THEIR NUTRITION EDUCATION ON-LINE**
- **CONTENT INCLUDES VIDEOS AND GAMES ABOUT GOOD NUTRITION, EXERCISE, AND HEALTHY LIFESTYLE CHOICES**

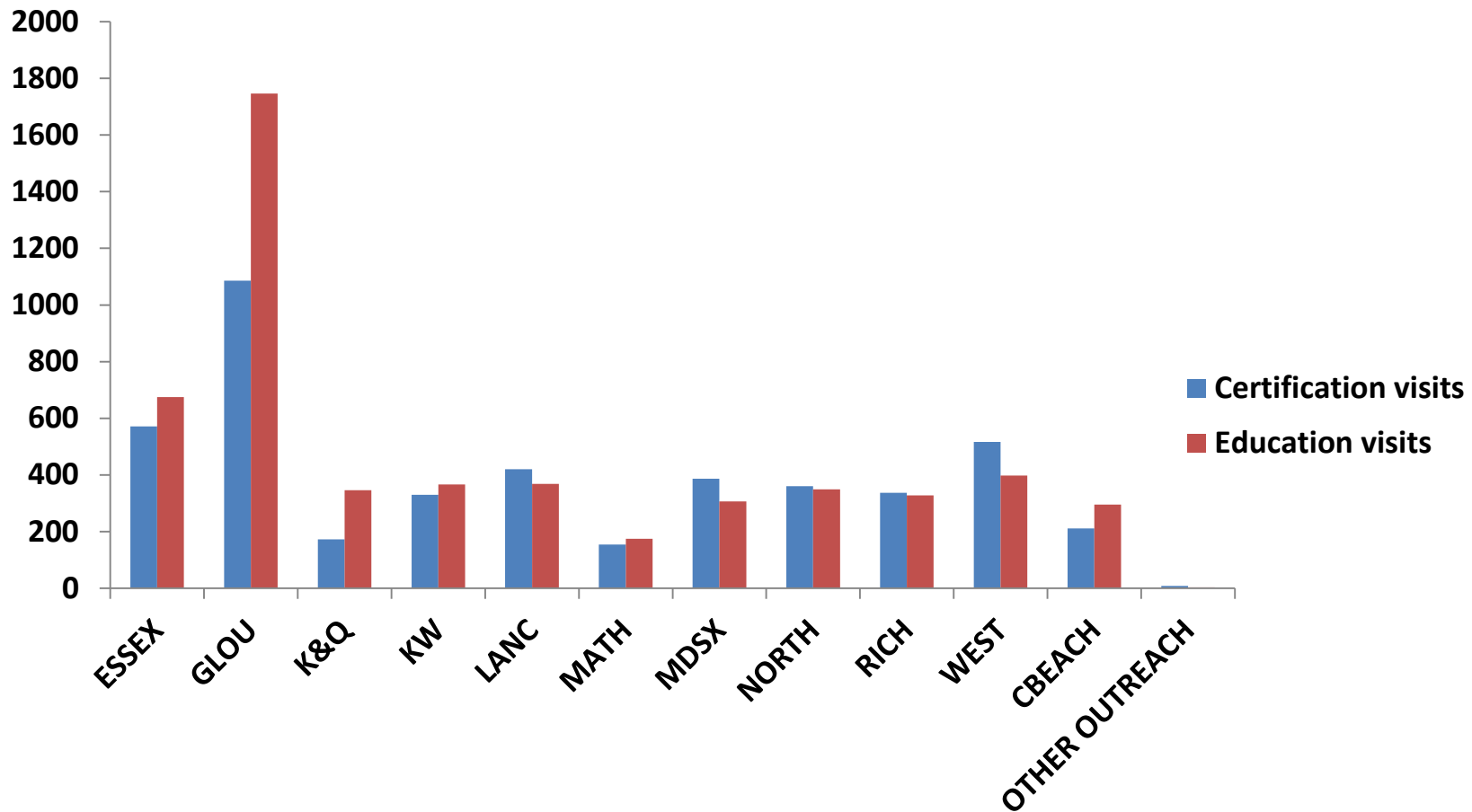
WIC PARTICIPANTS

FFY 15



WIC VISITS

FFY 15

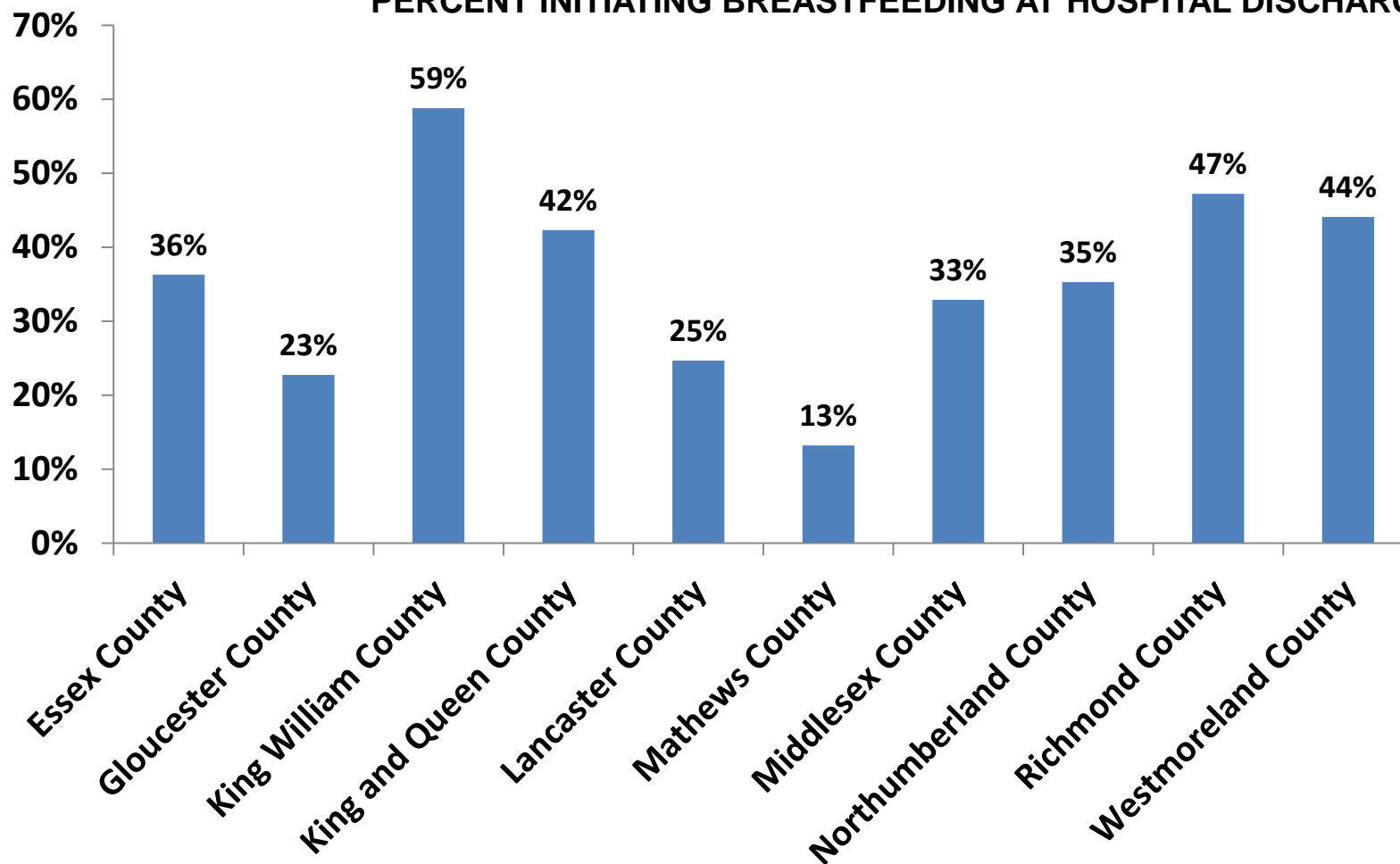


BREASTFEEDING PROMOTION AND SUPPORT



MOTHERS CHOOSING TO BREASTFEED

PERCENT INITIATING BREASTFEEDING AT HOSPITAL DISCHARGE



PUBLIC HEALTH EMERGENCY PREPAREDNESS AND RESPONSE



- **COLLABORATION WITH HEALTH CARE PROVIDERS, SCHOOLS, BUSINESSES, EMERGENCY MEDICAL SERVICES, COUNTY EMERGENCY MANAGEMENT, LAW ENFORCEMENT AGENCIES, AND STATE AND FEDERAL AGENCIES**
- **AFTER HOURS EMERGENCY CALL SERVICE FOR EMERGENCY RESPONDERS**
- **COORDINATION, MANAGEMENT AND DISTRIBUTION OF MEDICAL SUPPLIES WITH COORDINATED PROTOCOLS FOR MASS PROPHYLAXIS AND MEDICAL COUNTERMEASURE EFFORTS**
- **ASSESSMENT AND READINESS TRAINING**
- **MAINTAINS MEDICAL RESERVE CORPS VOLUNTEER PROGRAM**
- **MAINTAINS HEALTH DISTRICT EMERGENCY OPERATIONS CENTER**

MATTHEW CARPENTIER, EMERGENCY COORDINATOR

MIDDLESEX HEALTH DEPARTMENT

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MEDICAL RESERVE CORPS

OUR MISSION

- ***AUGMENT AND ASSIST EXISTING COMMUNITY OPERATIONS DURING LARGE-SCALE EMERGENCIES,***
- ***AID IN RESPONSE TO PRESSING HEALTHCARE NEEDS, AND***
- ***IMPROVE COMMUNITY EMERGENCY PREPAREDNESS***

VALERIE PRINCE, MRC COORDINATOR

MIDDLESEX HEALTH DEPARTMENT

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DIVISION OF

COMMUNITY HEALTH PROMOTION

- **PUBLIC INFORMATION MANAGEMENT (PIO, NEWS RELEASES, WEBSITE, SOCIAL MEDIA, EMERGENCIES)**
- **COMMUNITY OUTREACH**
- **COMMUNITY HEALTH ASSESSMENTS AND HEALTH IMPROVEMENT PLANNING**
- **DISEASE PREVENTION AND WELLNESS PROMOTION PROJECTS**
- **HEALTHCARE ACCESS IMPROVEMENT**

DIVISION OF **COMMUNITY HEALTH PROMOTION**

LISA LAURIER, HEALTH EDUCATOR SR. AND MANAGER
GLOUCESTER HEALTH DEPARTMENT

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lisa.laurier@vdh.virginia.gov

POPULATION HEALTH



VDH FRAMEWORK FOR WELL-BEING IN VIRGINIA

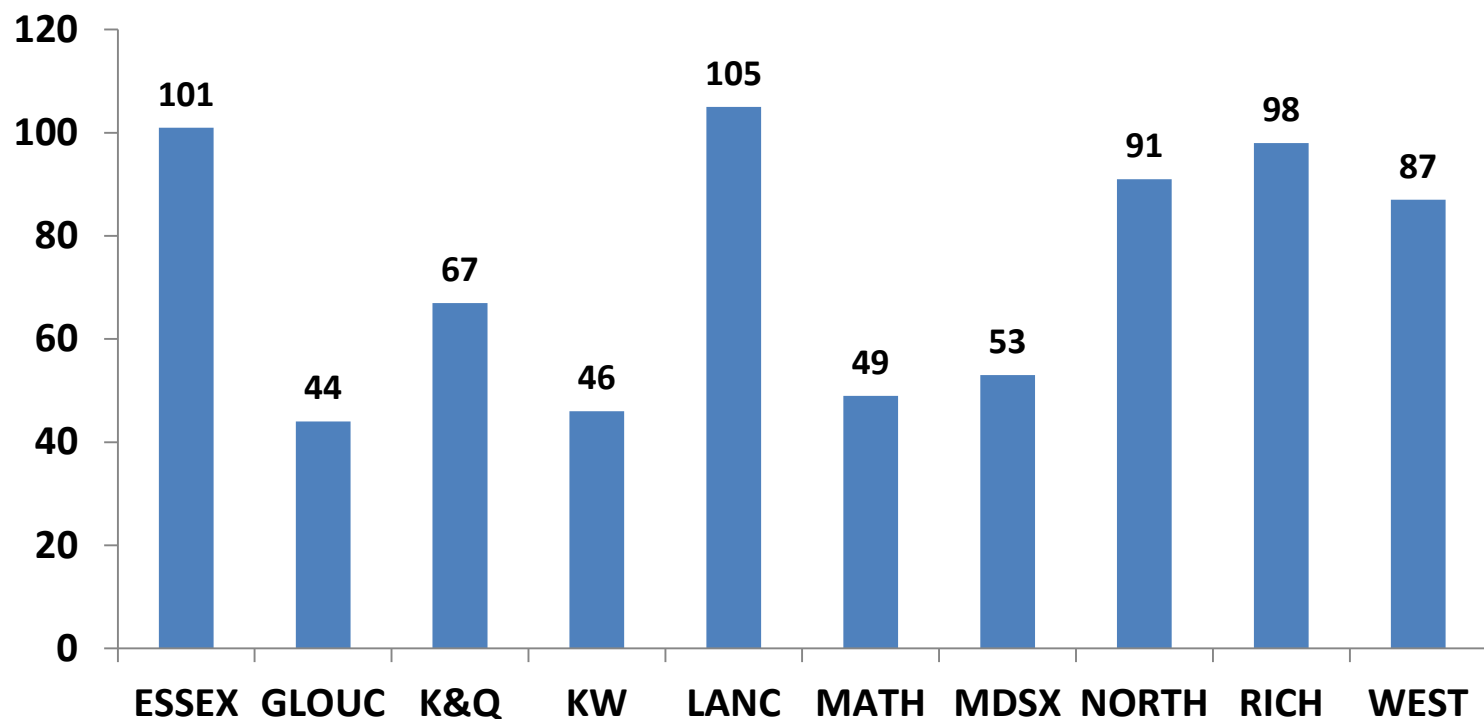


- **HEALTH IN POLICY** -FACTORING HEALTH INTO POLICY DECISIONS RELATED TO EDUCATION, EMPLOYMENT, HOUSING, TRANSPORTATION, LAND USE, ECONOMIC DEVELOPMENT, AND PUBLIC SAFETY
- **INVESTING IN CHILDREN'S** HEALTH, EDUCATION, AND DEVELOPMENT
- **FOCUS ON PREVENTION**- PROMOTING A CULTURE OF HEALTH THROUGH PREVENTIVE ACTIONS
- **CREATING A CONNECTED SYSTEM OF HEALTH CARE**

COUNTY HEALTH RANKINGS

<http://www.countyhealthrankings.org/>

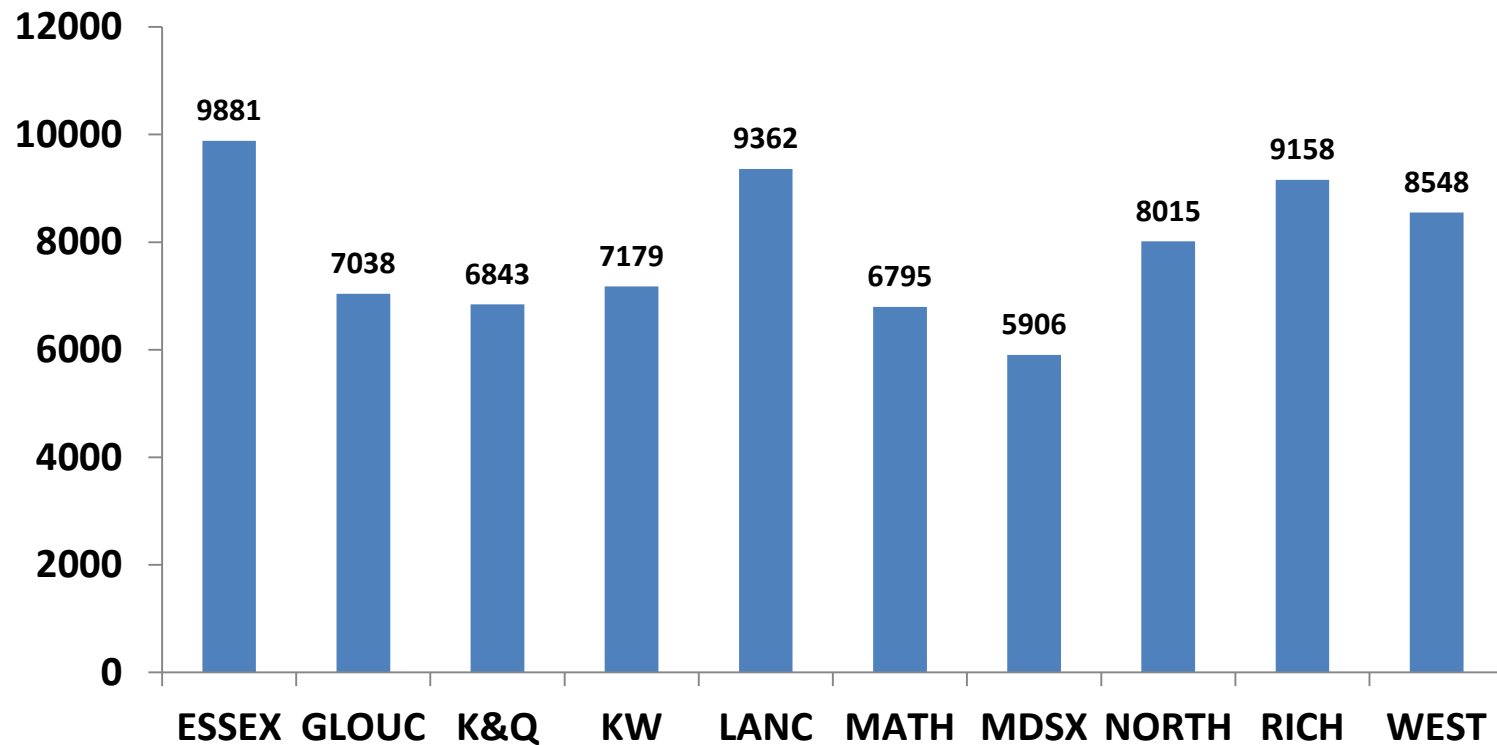
**HEALTH OUTCOMES RANK
LOWER THE SCORE, THE BETTER**



YEARS OF PRODUCTIVE LIFE LOST

<http://www.countyhealthrankings.org/>

AGE ADJUSTED YPLL RATE PER 100,000



COMMUNITY EVENTS



MARINES PASS A GROUP OF WELL-WISHERS FROM THE MIDDLESEX COUNTY HEALTH DEPARTMENT DURING THE LT. GENERAL “CHESTY” PULLER ANNUAL 66 MILE RELAY RUN

REMOTE AREA MEDICAL

RICHMOND COUNTY

November 14-15

- **NURSING- 253 IMMUNIZATIONS ADMINISTERED**
- **WIC OUTREACH**
- **MEDICAL RESERVE CORPS VOLUNTEERS**



L to R: RALPH NORTHAM MD LT. GOV. OF VA., CARRIE LEWIS RN RCC ASSOC. PROF. RAM ORGANIZER AND 3 RIVERS MRC VOLUNTEER, TOM HOLBACH RT, RAPPAHANNOCK-RAPIDAN MRC VOLUNTEER, VALERIE PRINCE, 3 RIVERS MRC COORDINATOR, REBECCA BROWN, 3 RIVERS MRC VOLUNTEER.

RESOURCE MOTHERS (PREGNANT TEENS)



- **ALL COUNTIES EXCEPT MATHEWS**
- **HOME VISITING SERVICES TO PREGNANT TEENS**
- **MENTORING AND EDUCATION (PARENTING SKILLS, GOAL SETTING, PRENATAL CARE ADHERENCE, CHILD DEVELOPMENT, SPACING FUTURE PREGNANCIES)**

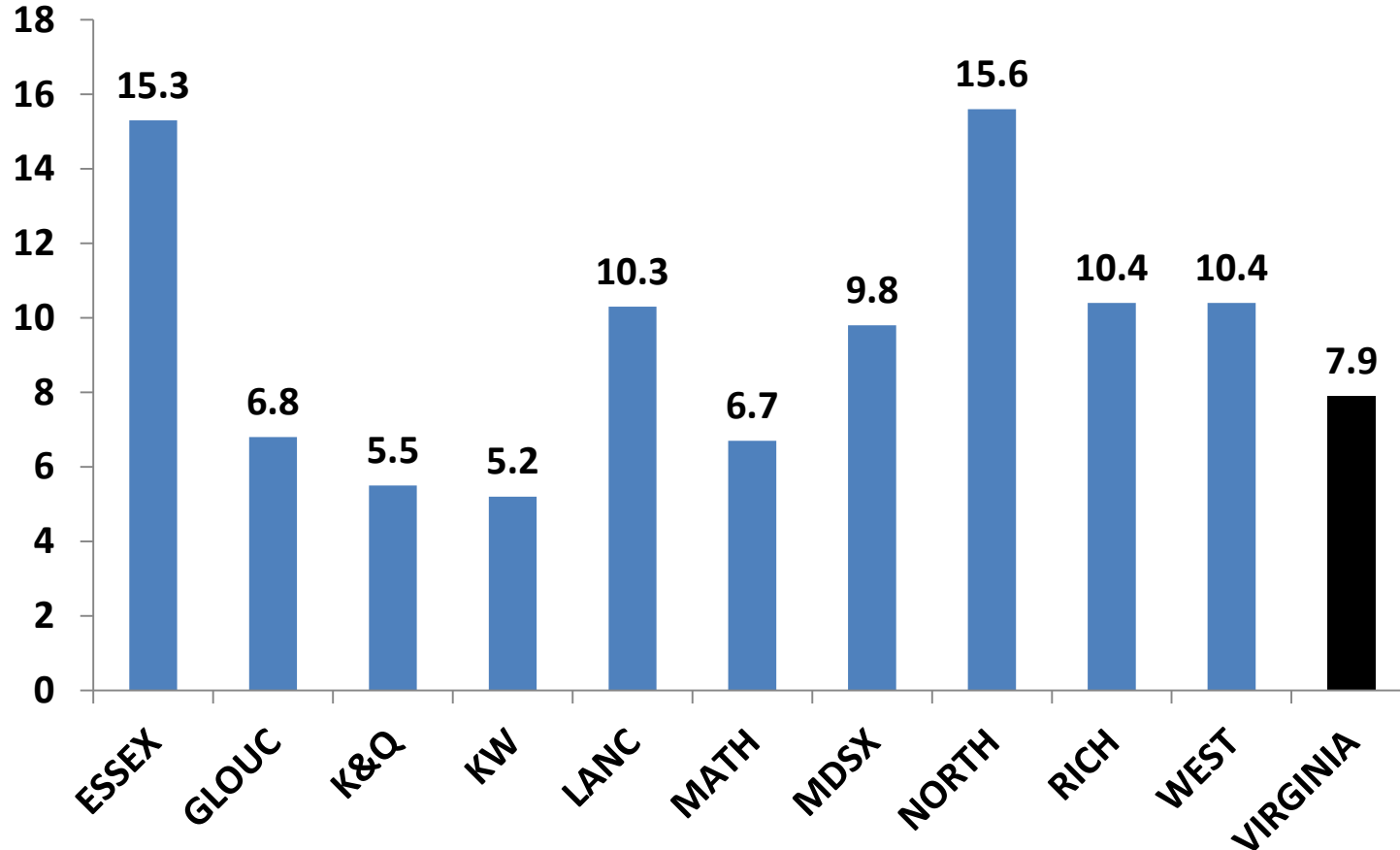
VIRGINIA HEALTHY START INITIATIVE



- OPERATES IN **WESTMORELAND** COUNTY
- TARGETS ADULT WOMEN WITH A HIGH RISK OF HAVING **LOW BIRTH WEIGHT BABIES**

LOW BIRTH WEIGHT

% TOTAL LIVE BIRTHS UNDER 2500 GRAMS
2014



TOO GOOD FOR DRUGS

(VIRGINIA FOUNDATION FOR HEALTHY YOUTH)

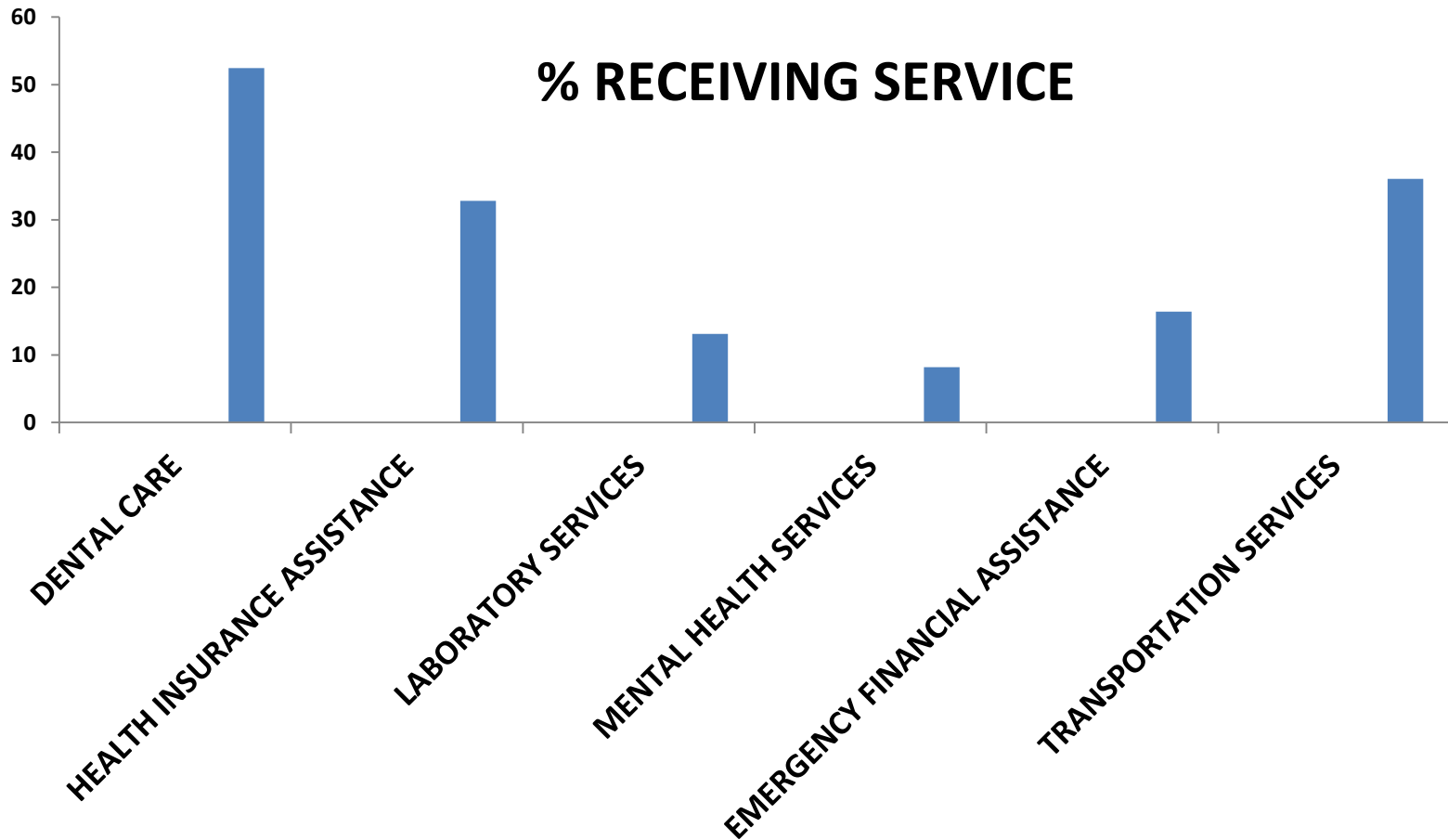
- **DESIGNED FOR ELEMENTARY SCHOOL GRADES TO DISCOURAGE THEM FROM EVER SMOKING OR USING DRUGS**
- **DESIGNED TO TEACH GOOD DECISION MAKING SKILLS AND BUILD SELF ESTEEM**

RYAN WHITE HIV CARE AND SUPPORT SERVICES

- **CASE MANAGEMENT AND MEDICATION SERVICES OFFERED DAILY FOR HIV CLIENTS**
- **REFERRALS FOR DENTAL AND MENTAL HEALTH SERVICES**
- **TRANSPORTATION SERVICES AND GAS VOUCHERS**
- **TREATMENT ADHERENCE SERVICES**
- **HEALTH INSURANCE ACCESS FOR ELIGIBLE CLIENTS**

RYAN WHITE SUPPORT SERVICES

FY 15



DIVISION OF ENVIRONMENTAL HEALTH PROTECTION

- **FOOD SAFETY ASSURANCE** - PERMITTING AND INSPECTION OF TEMPORARY AND PERMANENT FOOD SERVICE ESTABLISHMENTS AND MOBILE UNITS, INVESTIGATION OF SUSPECTED FOOD BORNE OUTBREAKS
- **BEACH WATER MONITORING AND NOTIFICATION** – (MATHEWS AND GLOUCESTER)
- **MARINA INSPECTIONS** -OVER 500 FACILITIES ANNUALLY
- **RECREATIONAL FACILITY INSPECTIONS** –INSPECTIONS OF PERMANENT CAMPGROUNDS, SUMMER CAMPS, MIGRANT LABOR CAMPS, SWIMMING POOLS
- **RABIES PREVENTION** – INVESTIGATION OF BITE REPORTS, TESTING, IMMUNIZATIONS, QUARANTINE OF DOMESTIC ANIMALS
- **ON-SITE SEPTIC AND WELL SERVICES**- SITE EVALUATIONS, PERMITTING, SUBDIVISION REVIEW, COMPLAINT INVESTIGATIONS
- **EDUCATION** – E.G. SAFE FOOD HANDLING PRACTICES, MAINTENANCE OF PRIVATE WELL AND SEPTIC SYSTEMS, PREVENTION OF VECTOR-BORNE DISEASE, PROTECTION IN EMERGENCIES POST-EVENT (E.G. FLOODING, FOOD, DRINKING WATER)
- **LOCAL EH ORDINANCES** (GLOUCESTER)

DIVISION OF **ENVIRONMENTAL HEALTH PROTECTION**

DAVID FRIDLEY, ENVIRONMENTAL HEALTH MANAGER
LANCASTER COUNTY HEALTH DEPARTMENT
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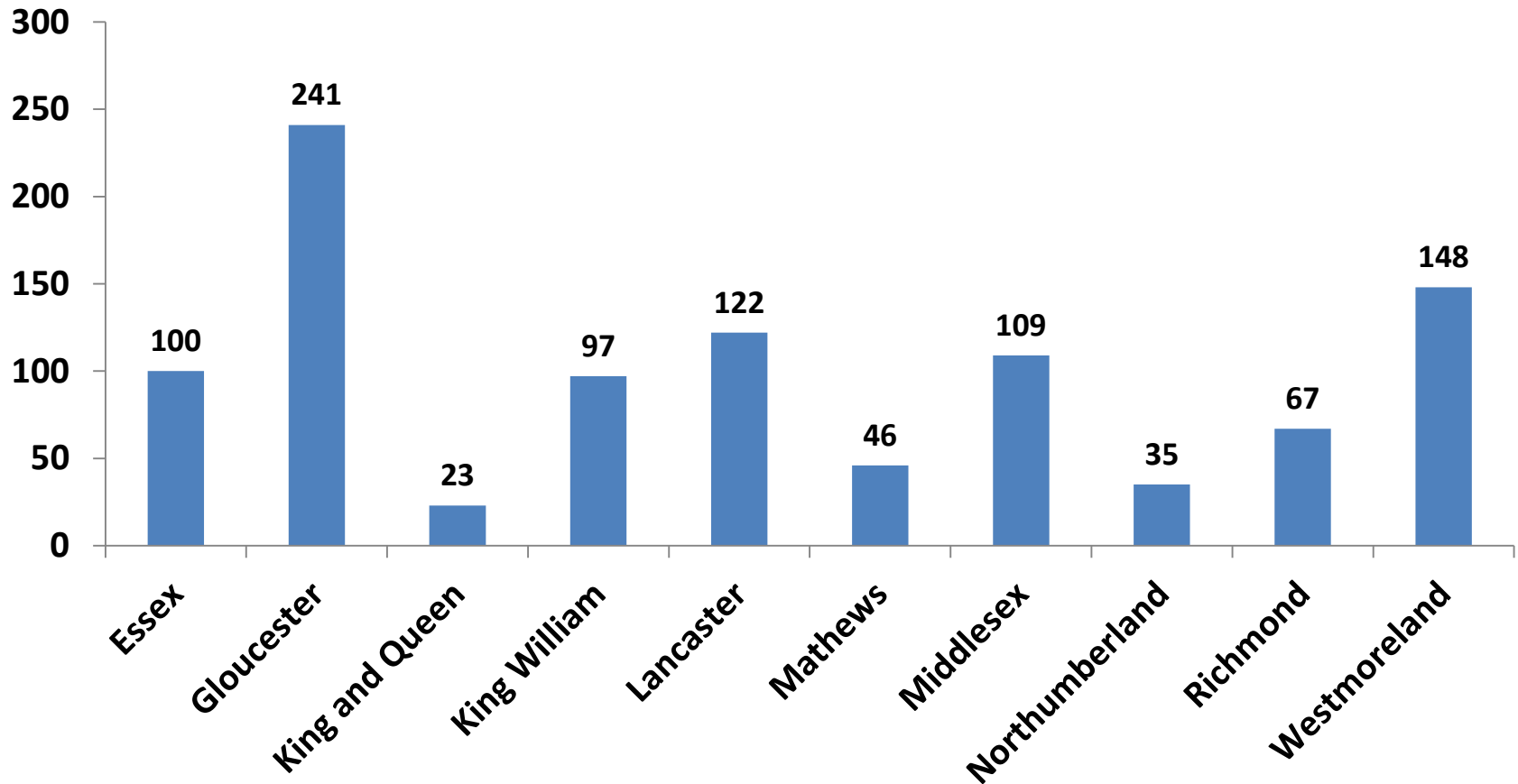
BEACH MONITORING AND NOTIFICATION



- **BEACH WATER MONITORING CONDUCTED WEEKLY MID-MAY THROUGH SEPTEMBER**
- **SWIMMING ADVISORIES ISSUED AT BEACHES THAT EXCEED THE WATER QUALITY STANDARD FOR ENTEROCOCCI**
- **DISTRICT HEALTH DIRECTOR HAS THE AUTHORITY TO CLOSE A BEACH UNDER CERTAIN CIRCUMSTANCES, E.G. OIL SPILL, FISH KILL, HARMFUL ALGAL BLOOM, SEWAGE SPILL, HURRICANE**

FOOD SAFETY INSPECTIONS

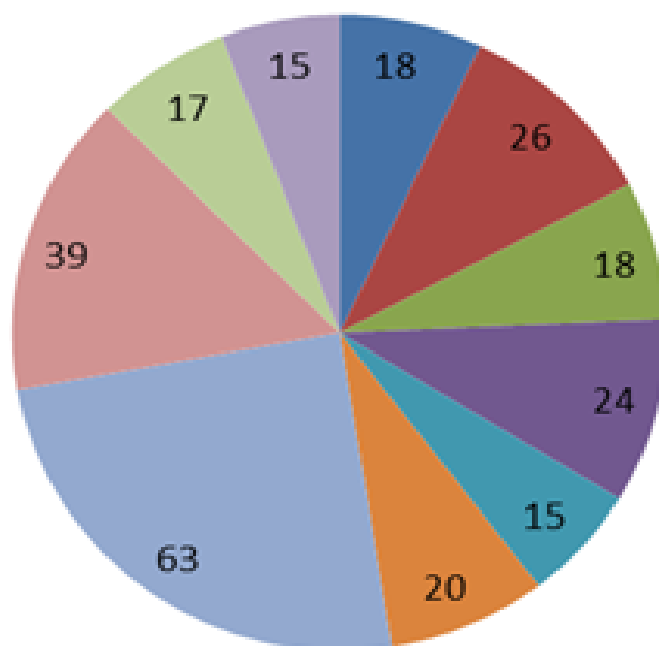
FY 2015



TEMPORARY FOOD EVENTS

FY 15

Temporary Food Events

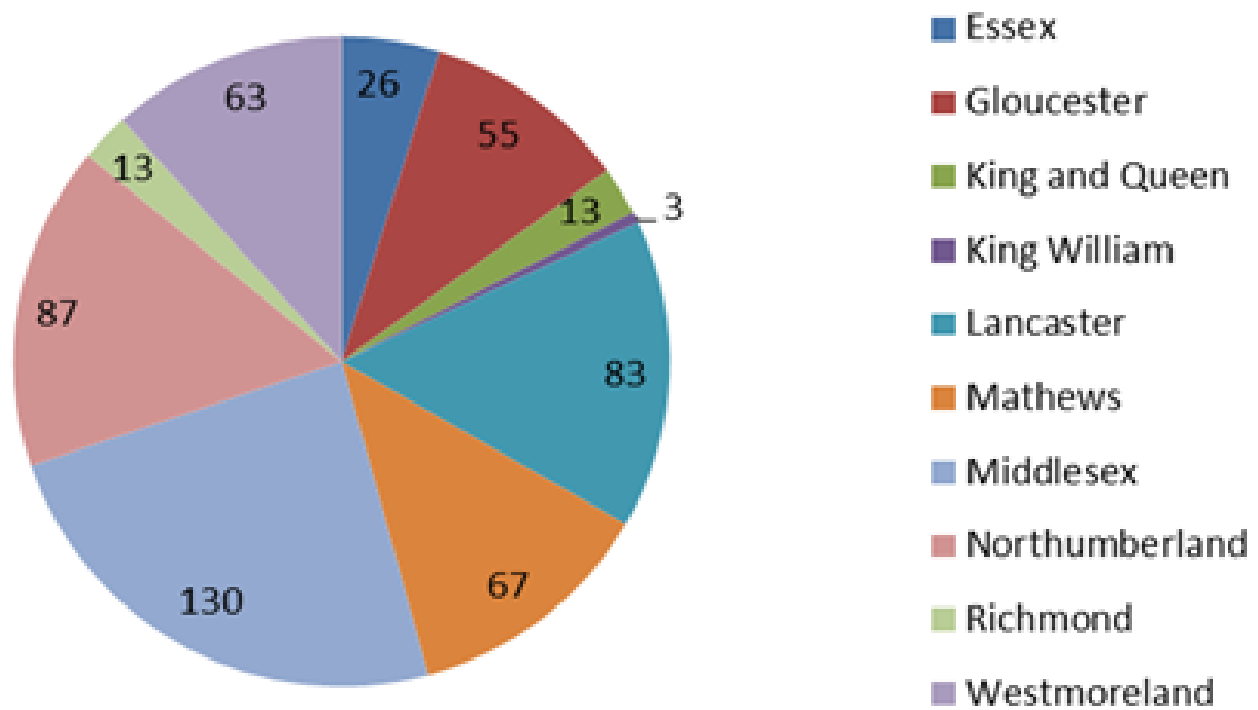


- Essex
- Gloucester
- King and Queen
- King William
- Lancaster
- Mathews
- Middlesex
- Northumberland
- Richmond
- Westmoreland

MARINA INSPECTIONS

FY 2015

Marina Facility Inspections



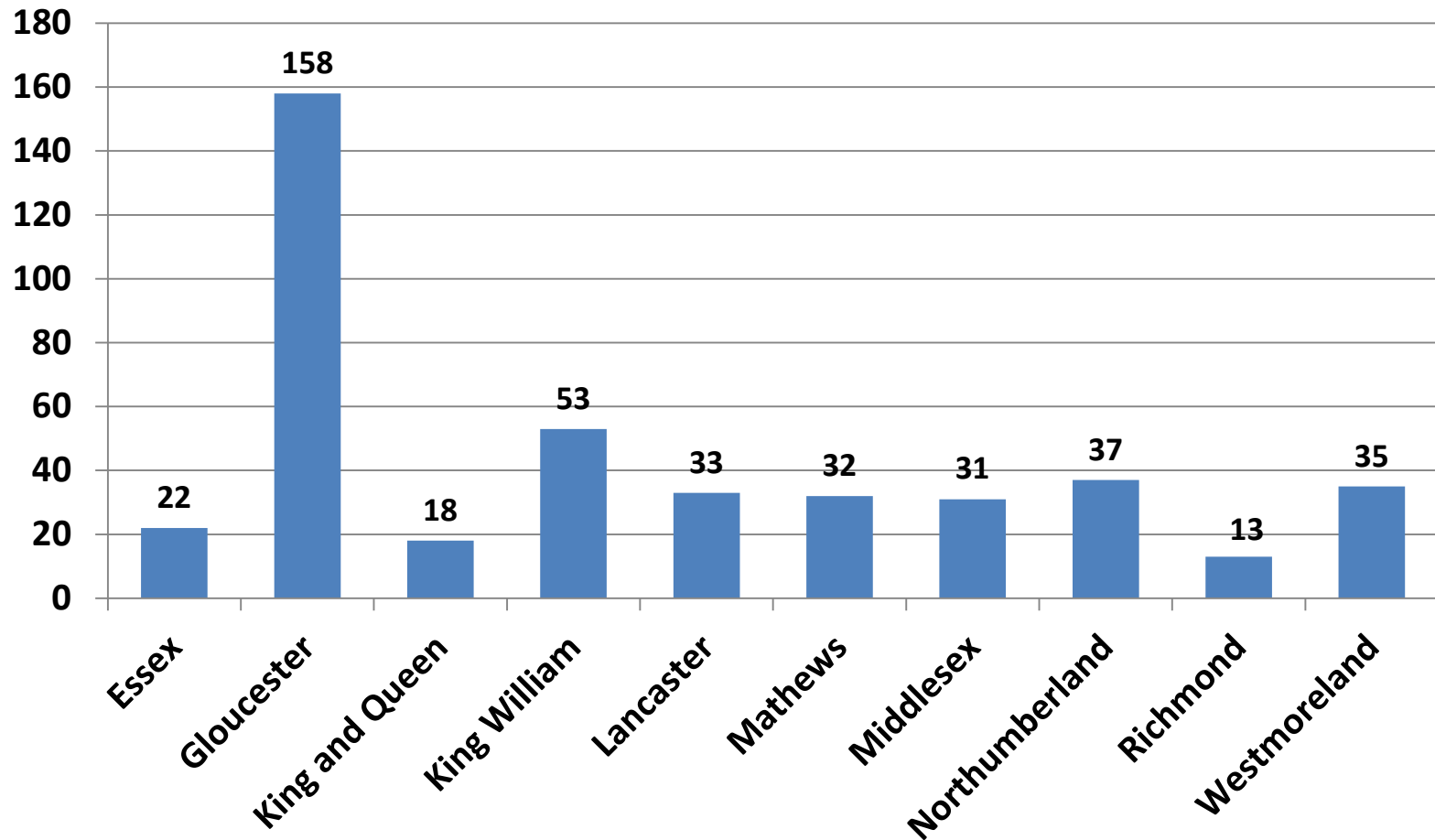
RABIES PREVENTION



- **INVESTIGATION OF BITE REPORTS**
- **ANIMAL TESTING**
- **QUARANTINE OF DOMESTIC ANIMALS**
- **COMPLETION OF POST-EXPOSURE VACCINE SERIES**
- **PRE-EXPOSURE PROPHYLAXIS AND TITER TESTING**

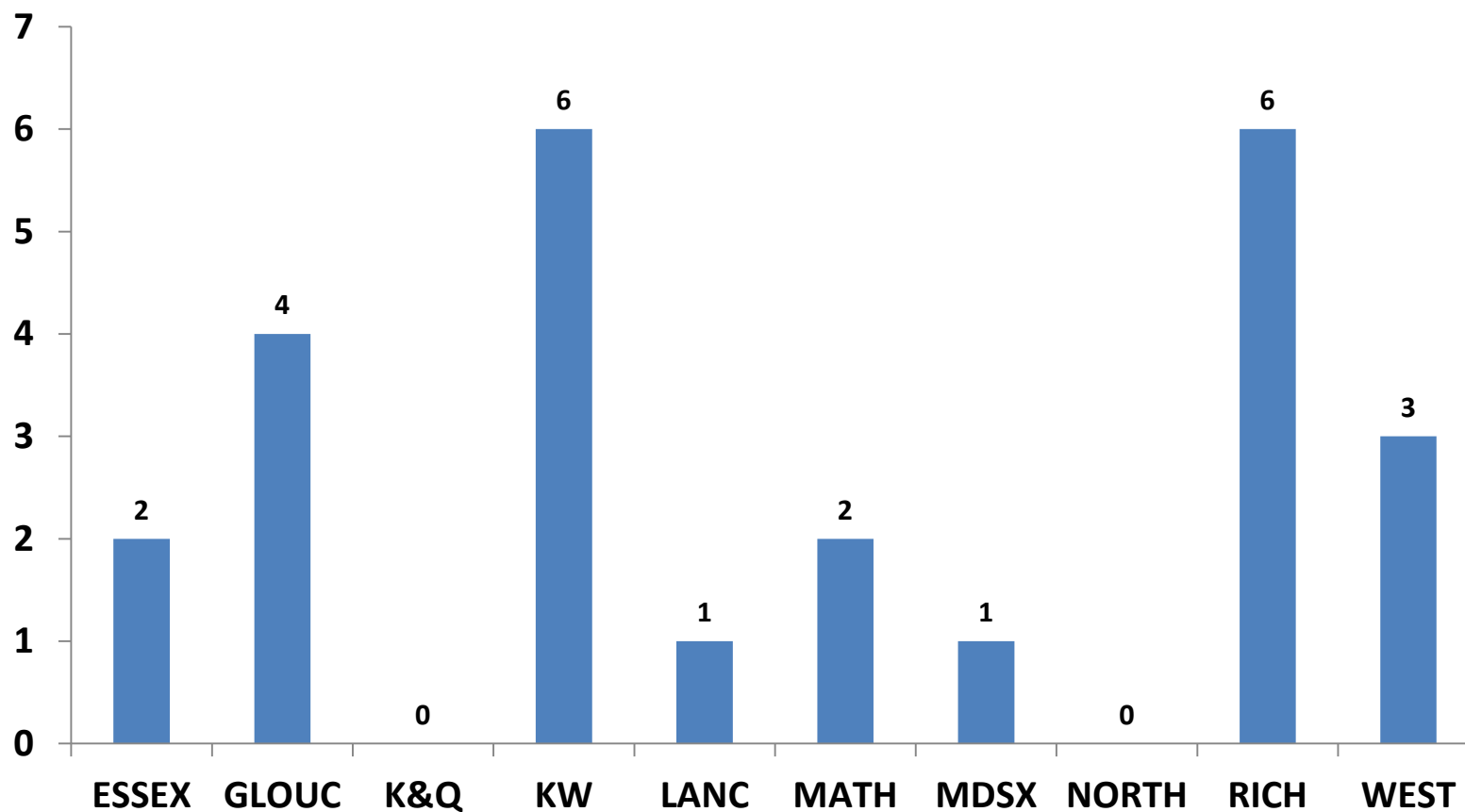
RABIES PREVENTION INCIDENTS

FY 2015



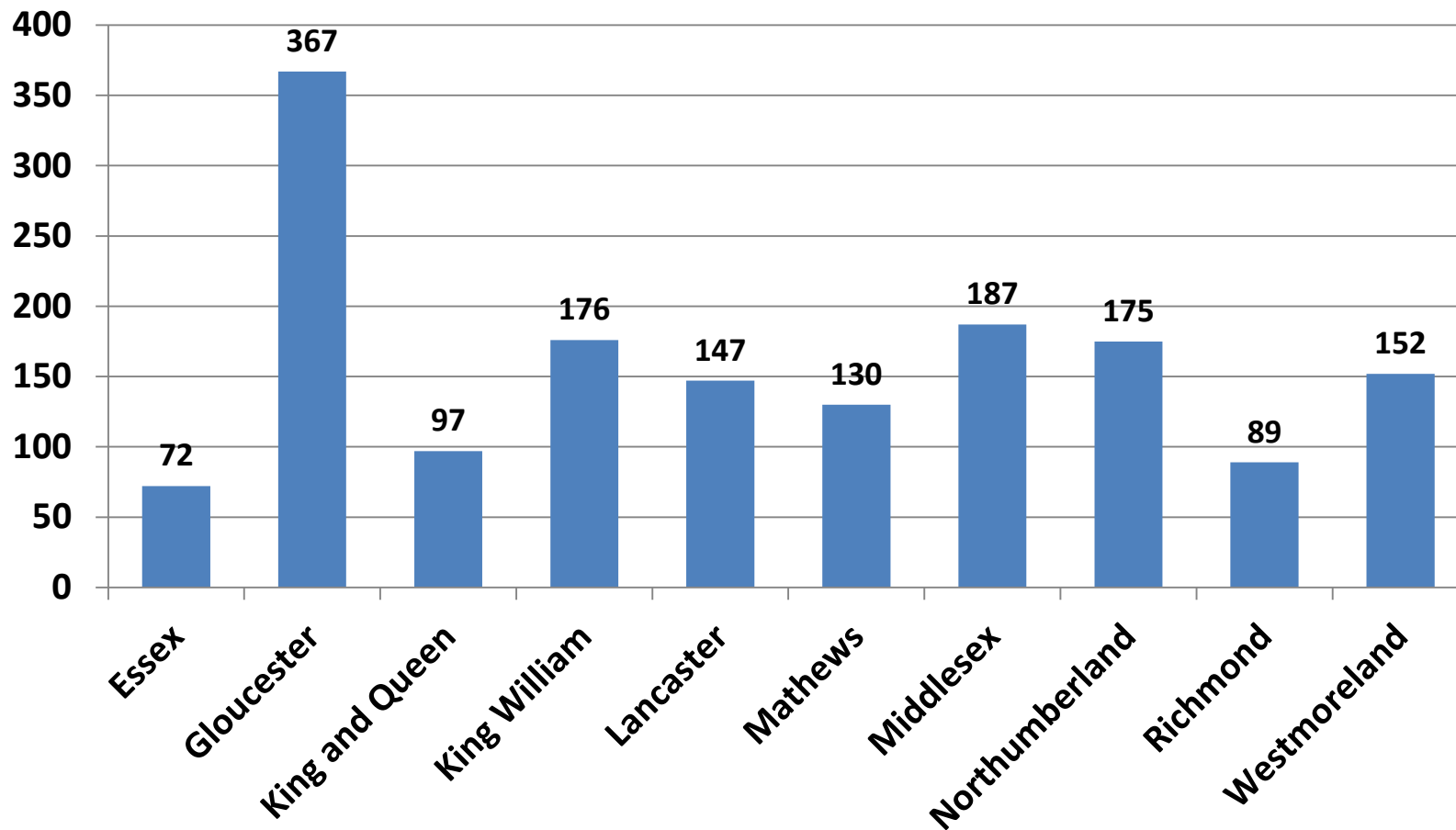
POST-EXPOSURE RABIES VACCINATIONS

FY 15



SEPTIC/WELL APPLICATIONS

FY 2015



DIVISION OF

ADMINISTRATIVE SERVICES

- **BUDGET DEVELOPMENT AND MONITORING**
- **PROCUREMENTS**
- **CONTRACTUAL AGREEMENTS AND OVERSITE**
- **FACILITIES MANAGEMENT**
- **ELIGIBILITY, BILLING, AND COLLECTIONS**
- **HUMAN RESOURCES**
- **VITAL RECORDS (DEATH CERTIFICATES)**
- **VOTER REGISTRATION**

DIVISION OF **ADMINISTRATIVE SERVICES**

LYNN BUEHLER, BUSINESS MANAGER

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FINANCIAL REPORTS



PUBLIC HEALTH IS NOT JUST ABOUT OUR WAISTLINE

IT'S THE BOTTOM LINE TOO!

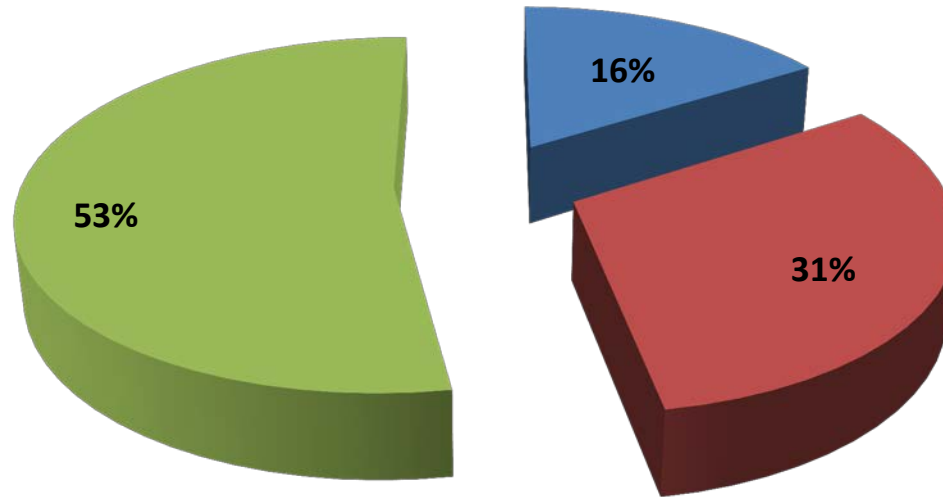
COOPERATIVE BUDGET

- **SINCE 1954, VIRGINIA HAS PROVIDED THE MAJOR PORTION OF FINANCIAL SUPPORT TO ENABLE LOCAL HEALTH DEPARTMENTS IN EVERY COUNTY OF THE STATE. THIS WAS HISTORICALLY IMPORTANT FOR RURAL AREAS WITH LIMITED RESOURCES.**
- **COUNTIES MATCH STATE DOLLARS AT RATES BASED ON THE VALUE OF PROPERTY**
- **PUBLIC HEALTH DISTRICTS ARE ESTABLISHED THROUGH LOCAL GOVERNMENT AGREEMENTS WITH THE VIRGINIA DEPARTMENT OF HEALTH**

WHAT MAKES UP OUR BUDGET?

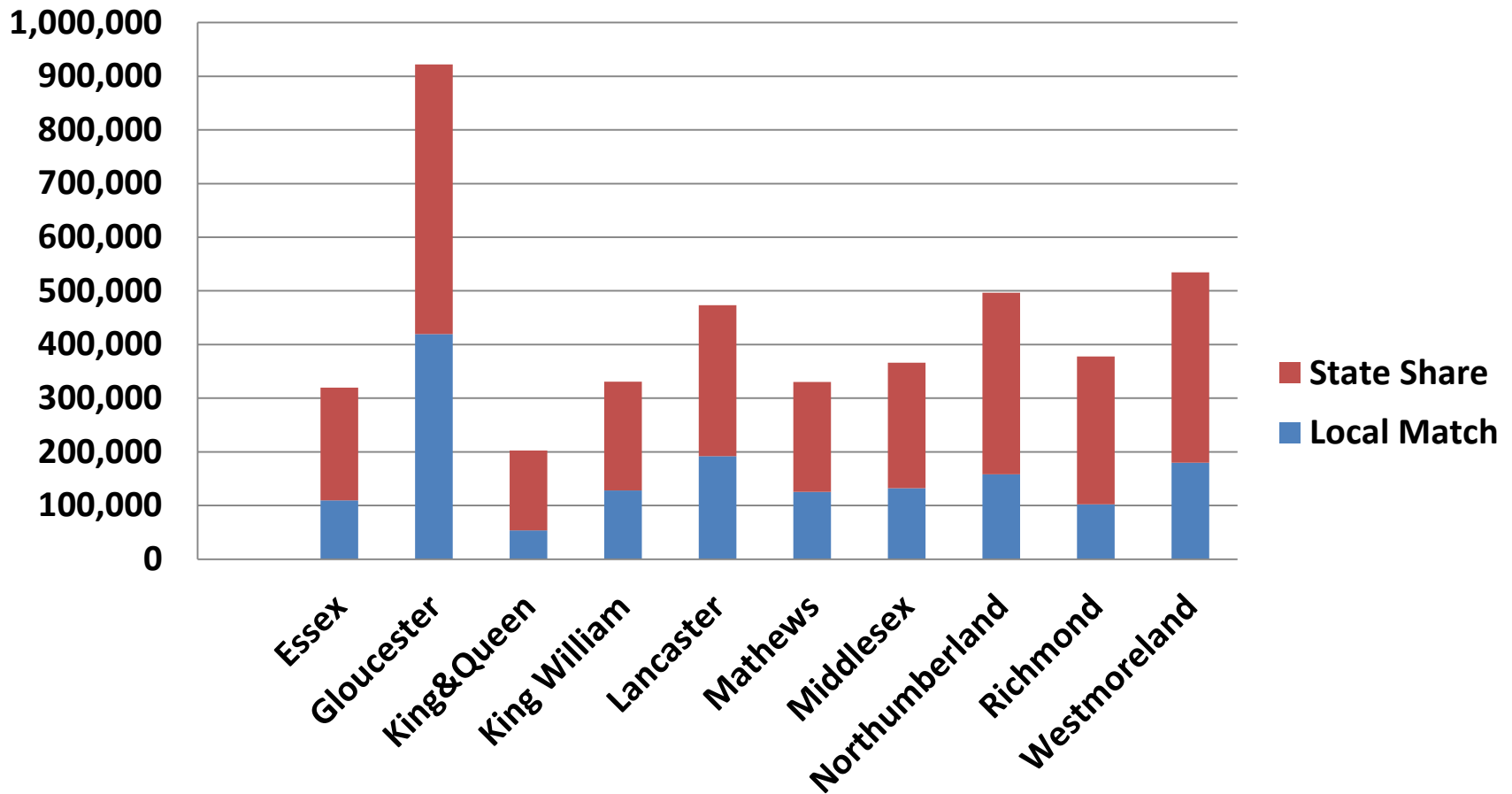
RESOURCES SUPPORTING FY 2015 EXPENDITURES

■ Revenue ■ Local Match ■ State Match

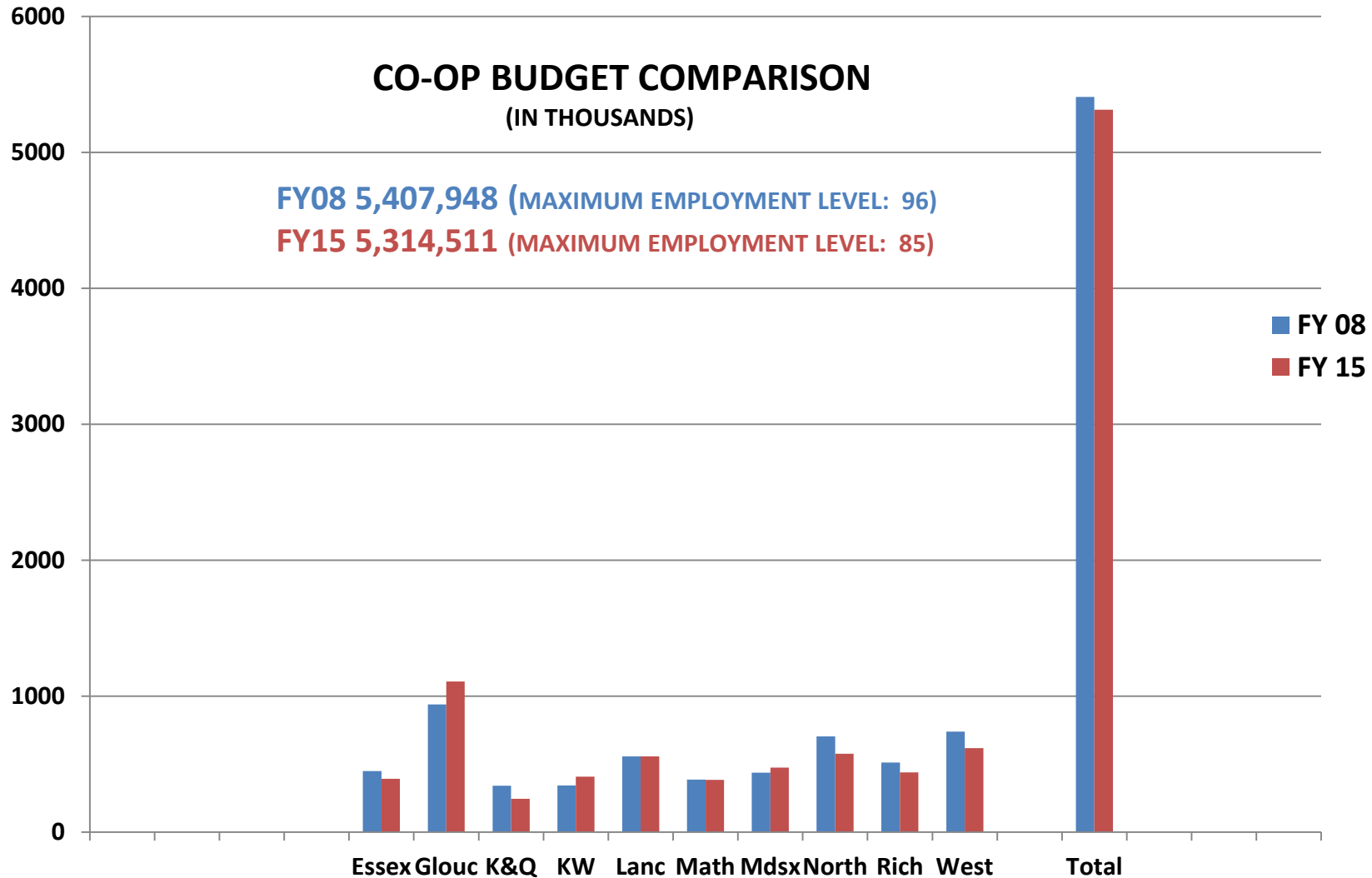


HOW MUCH DO COUNTIES CONTRIBUTE?

FY 2015



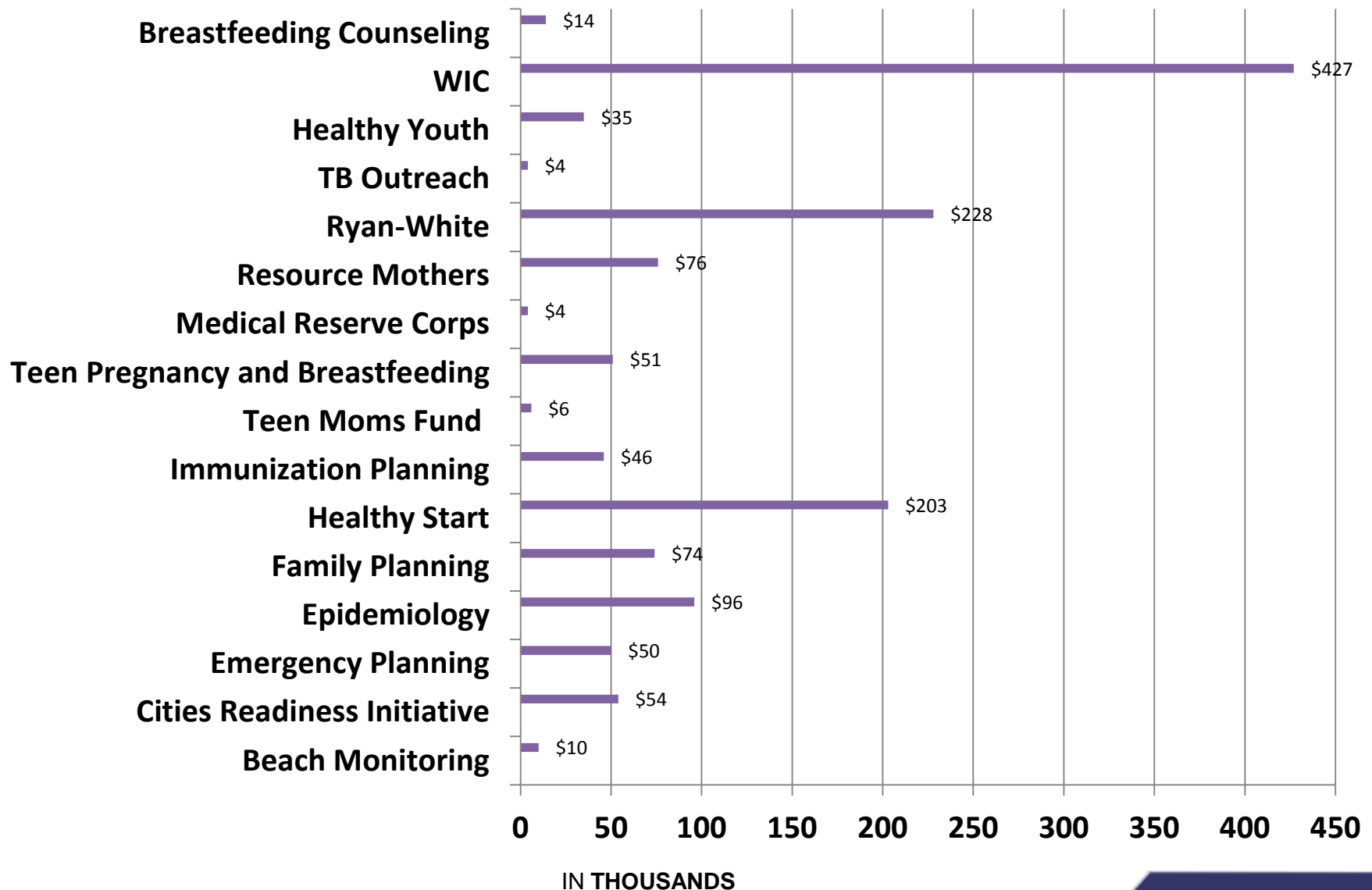
DECLINING RESOURCES



GRANTS

- PROVIDE ~\$1.4 MILLION DOLLARS IN NON-COOPERATIVE FUNDS CURRENTLY SUPPORT 15 PROGRAMS
- FUND KEY DISTRICT POSITIONS SUCH AS THE DISTRICT EPIDEMIOLOGIST AND THE EMERGENCY COORDINATOR

GRANTS FY 15



DONATIONS

CODE OF VIRGINIA 32.1-34.1

- **ALLOWS HEALTH DEPARTMENTS TO RECEIVE DONATIONS**
- **DONATIONS CANNOT BE USED TO SUPPLANT LOCAL OR STATE APPROPRIATIONS**
- **CARRIED OVER YEAR TO YEAR**