

NCDA&CS, Veterinary Division, Animal Welfare Section



Spay/Neuter Program Legislative Report, Calendar Year-2017

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Purpose of Report

Pursuant to NC General Statute § 19A-62(c), this is the legislative report for the NC Spay/Neuter Program.

§ 19A-62. Spay/Neuter Account established.

(c) Report. – In March of each year, the Department must report to the Joint Legislative Commission on Governmental Operations and the Fiscal Research Division. The report must contain information regarding all revenues and expenditures of the Spay/Neuter Account.

Executive Summary

In calendar year (CY) 2017, the Spay/Neuter Program paid a sum of \$417,671.84 in aid to a total of 30 local governments for the costs of 6,102 spay/neuter procedures. This is a ~26% increase in procedures compared to 2016, which marked the lowest numbers for this program since 2011. Most notable in CY 2017 was the continued effect of the changes to Spay/Neuter statutes that were passed in September of 2015 in S.L. 2015-241 with respect to the number of counties/municipalities participating in conjunction with an increase in procedures by active entities. In at least one of the first three quarters of CY 2015, forty-three (43) counties/municipalities participated in the Spay/Neuter Program. In the fourth quarter, when the legislative changes went into effect, that number fell to 26 participating entities. The following CY 2016 saw 31 total entities participating in at least one quarter and in CY 2017, participation generally held at a total of 30 entities while demonstrating a notable increase in overall procedures and related reimbursement sought from (CY) 2016; 4,866 procedures for \$307,762 to 6,102 procedures for \$417,672.

Participation for the last seven years is as follows:

| Year | Participants | Procedures | Reimbursement* |
|-------------|---------------------|-------------------|-----------------------|
| 2011 | 27 | 8,304 | \$388,954 |
| 2012 | 28 | 9,529 | \$549,585 |
| 2013 | 41 | 13,052 | \$427,585 |
| 2014 | 41 | 11,873 | \$418,605 |
| 2015 | 43 | 10,065 | \$404,440 |
| 2016 | 31 | 4,866 | \$307,762 |
| 2017 | 30 | 6,102 | \$417,672 |

*Rounded to the nearest dollar

Background

The NC Spay/Neuter program was established in 2000 at the Department of Health and Human Services (DHHS) for the purpose of providing voluntary financial assistance to counties and municipalities offering low-income persons reduced cost spay/neuter services and to provide statewide education and outreach on the benefits of spaying/neutering. To accomplish the goals of the program, a non-reverting special revenue account, the Spay/Neuter Fund, was established. This fund received a portion of fees from state rabies tags, revenue from the sale of specialty license plates, and donations. The NC

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Spay/Neuter program was then transferred the North Carolina Department of Agriculture and Consumer Services in S.L. 2010-31, eliminating access to revenues from the sale of rabies tags but providing revenue from over-realized receipts from the licensing of pet food products. Currently, up to 20% of the funds may be used for an education program and an additional 20% for the funds may be used to defray the costs of administering the program. Local governments may apply for reimbursement for costs directly related to the spaying/neutering of dogs/cats owned by low-income individuals on a quarterly basis.

Legislative Changes

For the first through third quarters of CY 2015, a “low-income person” was defined as one whose annual household income is below 300% of the federal poverty guidelines or one who qualifies for one or more programs of public assistance administered by the DHHS. In September of 2015, the General Assembly passed changes to the definition of “low-income person” to one whose annual household income is below 100% of the federal poverty limit. In July of 2016, the General Assembly passed changes to the definition of “low income person” to one whose annual household income is below 100% of the federal poverty limit OR one who qualifies for one or more programs of public assistance. More information regarding changes in the Spay/Neuter statutes is available later in this report.

2013 Changes to Spay/Neuter Statutes

S.L. 2013-377, Recodify Animal Shelter Law, made various changes to the Animal Welfare Act, including providing a reimbursement cap on the amount of each surgical procedure. These changes to the Spay/Neuter statutes have made a profound difference for smaller counties/municipalities that were otherwise struggling to receive fair reimbursement percentages, and have helped distribute the limited available funds further. Figure 1, a chart titled 2017 Reimbursements by Quarter-All Entities, outlines (by quarter) the population (per 2010 census data), amount requested, amount eligible, number of procedures performed, amount reimbursed, and the percentage reimbursed for CY 2017. This chart also shows the amounts available for reimbursement, the amounts requested, and the amounts eligible as a total for each Tier Group. Additionally, the average reimbursement for each quarter, the total number of spay/neuter procedures for each quarter in 2017, and the total number of spay/neuter procedures for 2017 are indicated. Note: The amount requested and the amount eligible may differ due to the fact that the amount the county/municipality actually “requested” may not equal the amount eligible for reimbursement under the statute with the procedure caps in place.

2015 Changes to Spay/Neuter Statutes

In September of 2015, the General Assembly made the revisions the Spay/Neuter statutes in S.L. 2015-241. These changes included a change in the definition of a low-income person, changes in who a local government may contract with to provide low-cost spay/neuter services, and the addition and definition of “local veterinarian.”

SPAY/NEUTER PROGRAM REVISIONS

SECTION 13.7.(a) G.S. 19A-63 reads as rewritten:

“§ 19A-63. Eligibility for distributions from Spay/Neuter ~~Account.~~ Account; Definitions.

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- (a) A county or city is eligible for reimbursement from the Spay/Neuter Account if it meets the following condition:
- (1) The county or city offers one or more of the following programs to low-income persons on a year-round basis for the purpose of reducing the cost of spaying and neutering procedures for dogs and cats:
 - a. A spay/neuter clinic operated by the county or city.
 - b. A spay/neuter clinic operated by a ~~private~~ non-profit organization under contract or other arrangement with the county or ~~city~~ city, provided that the non-profit organization contracts with a local veterinarian to perform the spay/neuter procedures.
 - c. A contract or contracts with one or more veterinarians, whether or not located within the county, to provide reduced-cost spaying and neutering procedures.
 - d. Subvention of the spaying and neutering costs incurred by low-income pet owners through the use of vouchers or other procedure that provides a discount of the cost of spaying or neutering procedure fixed by a participating ~~veterinarian or other provider~~ veterinarian.
 - e. Subvention of the spaying and neutering costs incurred by persons who adopt a pet from an animal shelter operated by or under contract with the county or city.
 - (2) Reserved for future codification purposes.
- (b) ~~For the purposes of this Article, the term "low-income person" shall mean~~ The following definitions apply in this Article:
- (1) Local Veterinarian. – A veterinarian licensed by the North Carolina Veterinary Medical Board under Article 11 of Chapter 90 of the General Statutes and practicing within the county where the services are provided. If no licensed veterinarian practices within that county, then a local veterinarian is a licensed veterinarian practicing in a county adjacent to the county where the services are provided. For the purposes of this definition, "practicing" means engaged in the practice of veterinary medicine, as define in Article 11 of Chapter 90 of the General Statutes.
 - (2) Low-income person. – ~~an~~ An individual ~~who qualifies for one or more of the programs of public assistance administered by the Department of Health and Human Services pursuant to Chapter 108A of the General Statutes or whose annual household income is under three hundred percent (300%) lower than one hundred percent (100%) of the federal poverty level guidelines published by the United States Department of Health and Human Services.~~
- (c) Each county shall make rules or publish guidelines that designate what proof a low-income person must submit to establish that the person ~~qualifies for public assistance under subsection (b) of this section or~~ has annual household income lower than three hundred percent (300%) one hundred percent (100%) of the federal poverty level guidelines published by the United States Department of Health and Human Services.
- (d) Each county shall provide the opportunity to participate in the program created by this Article to all local veterinarians. Proof of the provision of this opportunity shall be included in the first reimbursement request of each calendar year."

Prior to these changes, 42 counties/municipalities had requested reimbursement in at least one of the first three quarters of CY 2015. The total number of participating entities in the first, second, and third quarters were 38, 39, and 38 respectively. The total numbers of procedures for the first, second, and third quarters were 3,014; 2,849, and 2,865 respectively. Since these changes there was a drastic reduction in the number of participating counties/municipalities, the number of procedures performed, and the amount of funds requested for reimbursement. 17 counties that had participated in one of the

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first three quarters of 2015, did not participate in the fourth quarter of 2015. Thus, only 26 counties/municipalities requested reimbursement in the fourth quarter of 2015. This is approximately a 31%-33% decrease in the number of participating entities when comparing the number of participating entities for one of the first three quarters and the fourth quarter. The number of procedures for the fourth quarter of 2015 was 1,337. This was the lowest number of procedures for any given quarter from 2011 through 2015. It should be noted that only 23 counties/municipalities participated in the Spay/Neuter Program in 2011, when the number of procedures for any of the four quarters was comparable to the fourth quarter of 2015.

2016 Changes to Spay/Neuter Statutes

In July of 2016, the General Assembly revised the Spay/Neuter statutes in S.L. 2016-94. These changes included changes in eligibility, particularly the definition of a low-income individual.

SPAY/NEUTER PROGRAM ELIGIBILITY

SECTION 13.1.(a) G.S. 19A-63(a)(1) reads as rewritten:

- (1) The county or city offers one or more of the following programs to low-income persons on a year-round basis for the purpose of reducing the cost of spaying and neutering procedures for dogs and cats:
 - a. A spay/neuter clinic operated by the county or city.
 - b. A spay/neuter clinic operated by a non-profit organization under contract or other arrangement with the county or city, ~~provided that the non-profit organization contracts with a local veterinarian to perform the spay/neuter procedures.~~ city.
 - c. A contract or contracts with one or more veterinarians, whether or not located within the county, to provide reduced-cost spaying and neutering procedures.
 - d. Subvention of the spaying and neutering costs incurred by low-income pet owners through the use of vouchers or other procedure that provides a discount of the cost of spaying or neutering procedure fixed by a participating veterinarian.
 - e. Subvention of the spaying and neutering costs incurred by persons who adopt a pet from an animal shelter operated by or under contract with the county or city.

SECTION 13.1.(b) G.S. 19A-63(b)(2) reads as rewritten:

- (2) Low-income person. – An individual who qualifies for one or more of the programs of public assistance administered by the Department of Health and Human Services pursuant to Chapter 108A of the General Statutes or whose annual household income is lower than one hundred percent (100%) of the federal poverty level guidelines published by the United States Department of Health and Human Services.

The total number of counties/municipalities participating in 2016 decreased 28% from the total number of counties/municipalities participating in 2015. The 2015 change in the definition of low-income person resulted in a 31-33% decrease from the first three quarters of 2015 (before the change) to the fourth quarter of 2015 (after the change). Unfortunately, some of the counties who discontinued participation in the program after the 2015 changes have not resumed participation at the comparable rate. Only a few of the 17 counties that discontinued participation after the 2015 changes have since resumed participation such as: Cabarrus, Chowan, Harnett and Wilkes. To compare the number of participating entities in 2016 with participation of previous years, please refer to Figure 2, a chart titled County/Municipality Participation Comparison 2011-2017. The total numbers of procedures for the first, second, and third quarters of 2016 were 1,208; 817; 1,334; and 1,507 respectively for a total of 4,866 procedures performed in 2016. This is a 51.7% decrease from the total number of procedures of

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2015. Please refer to Figure 3, a graph titled 2017 Spay/Neuter Procedures, Tier 1 Group and Figure 4, a graph titled 2017 Spay/Neuter Procedures, Tiers 2/3 Group for a comparison of the number of procedures by quarter for each county/municipality in 2017. To compare the number of procedures since 2011, please refer to Figure 5, a chart titled Quarterly Procedure Trend.

The number of procedures for each county/municipality each quarter for 2015 and 2016 are as follows (entities who ceased participation after the 2015 change are shown in red):

| COUNTY/MUNICIPALITY | AVG # OF PROCS 1ST-3RD QTRS-2015 | AVG # OF PROCS 1ST-3RD QTRS-2016 | # OF PROCS 1ST QTR-2015 | # OF PROCS 1ST QTR-2016 | # OF PROCS 2ND QTR-2015 | # OF PROCS 2ND QTR-2016 | # OF PROCS 3RD QTR-2015 | # OF PROCS 3RD QTR-2016 | # OF PROCS 4TH QTR-2015 | # OF PROCS 4TH QTR-2016 |
|-------------------------------------------|----------------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Bladen, Tier 1 | 77.67 | 35.50 | 120 | 41 | 63 | 37 | 50 | 31 | 39 | 33 |
| Brunswick, Tier 3 | 90.50 | N/A | 106 | did NOT apply | 75 | did NOT apply | did not apply | did NOT apply | did NOT apply | did NOT apply |
| Buncombe, Tier 3 | 78.33 | N/A | 166 | did NOT apply | 17 | did NOT apply | 52 | did NOT apply | did NOT apply | did NOT apply |
| Burke, Tier 2 | 122.67 | 74.75 | 177 | 87 | 104 | 66 | 87 | 59 | 87 | 87 |
| Burlington, City of, Tier 2 | N/A | 71.25 | did not apply | 42 | did not apply | 22 | did not apply | 77 | 17 | 144 |
| Cabarrus, Tier 3 | 11.50 | 21.00 | did not apply | did NOT apply | 12 | 9 | 11 | 22 | 22 | 32 |
| Caldwell, Tier 1 (2016), (Tier 2 in 2015) | 133.67 | 93.25 | 96 | 90 | 126 | 69 | 179 | 73 | 49 | 141 |
| COUNTY/MUNICIPALITY | AVG # OF PROCS 1ST-3RD QTRS-2015 | AVG # OF PROCS 1ST-3RD QTRS-2016 | # OF PROCS 1ST QTR-2015 | # OF PROCS 1ST QTR-2016 | # OF PROCS 2ND QTR-2015 | # OF PROCS 2ND QTR-2016 | # OF PROCS 3RD QTR-2015 | # OF PROCS 3RD QTR-2016 | # OF PROCS 4TH QTR-2015 | # OF PROCS 4TH QTR-2016 |
| Carteret, Tier 3 | 37.00 | N/A | did not apply | did NOT apply | did not apply | did NOT apply | 37 | did NOT apply | did NOT apply | did NOT apply |
| Cary, Town of, Tier 3 | 5.33 | 7.50 | 9 | 3 | 1 | 4 | 6 | 12 | 11 | 11 |
| Caswell, Tier 1 | 42.67 | 24.25 | 25 | 15 | 48 | 18 | 55 | 36 | 17 | 28 |
| Chatham, Tier 3 | 43.00 | N/A | 40 | did NOT apply | 52 | did NOT apply | 37 | did NOT apply | 50 | did NOT apply |
| Chowan, Tier 1 | 31.33 | 15.50 | 21 | did NOT apply | 45 | did NOT apply | 28 | 11 | did NOT apply | 20 |
| Craven, Tier 2 | 6.50 | N/A | 10 | did NOT apply | 3 | did NOT apply | did not apply | did NOT apply | did NOT apply | did NOT apply |
| Cumberland, Tier 2 | 114.00 | N/A | 125 | did NOT apply | 115 | did NOT apply | 102 | did NOT apply | did NOT apply | did NOT apply |
| Dare, Tier 2 | 55.00 | 16.25 | did not apply | 21 | did not apply | 19 | 55 | 9 | 49 | 16 |
| Davidson, Tier 2 | 58.33 | 32.50 | 59 | 20 | 60 | 15 | 56 | 47 | 72 | 48 |
| Davie, Tier 2 | 40.33 | 37.25 | 47 | 43 | 36 | 24 | 38 | 35 | 33 | 47 |
| Durham, Tier 3 | 59.00 | N/A | 66 | did NOT apply | 72 | did NOT apply | 39 | did NOT apply | did NOT apply | did NOT apply |
| Granville, Tier 2 | 33.33 | 6 | 19 | 6 | 33 | did NOT apply | 48 | did NOT apply | did NOT apply | did NOT apply |
| Guilford, Tier 3 | 118.00 | N/A | 122 | did NOT apply | 125 | no rule/ guideline or local vet doc | 107 | did NOT apply | did NOT apply | did NOT apply |
| Harnett, Tier 2 | 54.33 | 60.50 | 53 | did NOT apply | 49 | did NOT apply | 61 | 77 | did NOT apply | 44 |
| Haywood, Tier 3 | 267.33 | | 254 | 115 | 258 | 137 | 290 | 155 | 106 | 137 |

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| | | | | | | | | | | |
|----------------------------------------------|--------------------------------------------------|---------------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Henderson, Tier 3 | 63.33 | N/A | 61 | did NOT apply | 62 | did NOT apply | 67 | did NOT apply | did NOT apply | did NOT apply |
| Iredell, Tier 3 | 131.50 | N/A | 155 | did NOT apply | did not apply | did NOT apply | 108 | did NOT apply | did NOT apply | did NOT apply |
| Madison, Tier 2 | 50.00 | 46.00 | 30 | 46 | 63 | 22 | 57 | 63 | did NOT apply | 53 |
| Martin, Tier 1 | 53.00 | 37.00 | 21 | 29 | 72 | 19 | 66 | 73 | 71 | 27 |
| McDowell, Tier 1 (2016), (Tier 2 in 2015) | 84.33 | 61.00 | 76 | 81 | 89 | 59 | 88 | 61 | 81 | 43 |
| **Moore, Tier 3 | 96.00 | 34.67 | 85 | submitte d late | 107 | 3 | did not apply | 56 | 4 | 45 |
| Orange, Tier 3 | 97.67 | 27.50 | 96 | 7 | 75 | 5 | 122 | 44 | did NOT apply | 54 |
| Person, Tier 2 | 49.67 | 33.25 | 41 | 26 | 55 | 19 | 53 | 39 | 29 | 49 |
| Randolph, Tier 2 | 69.00 | 34.00 | 74 | 15 | 80 | 22 | 53 | 57 | 7 | 42 |
| Richmond, Tier 1 | 103.67 | 84.33 | 78 | 124 | 128 | 67 | 105 | 62 | 86 | did NOT apply |
| *Robeson, Tier 1 | 295.67 | 117.00 | 272 | 191 | 325 | 27 | 290 | 50 | 287 | 200 |
| Rockingham, Tier 1 | 198.00 | N/A | 225 | did NOT apply | 181 | did NOT apply | 188 | did NOT apply | did NOT apply | did NOT apply |
| Scotland, Tier 1 | 94.33 | 55.00 | 102 | 61 | 81 | 31 | 100 | 56 | 74 | 72 |
| Stokes, Tier 2 | 23.33 | 17.50 | 19 | 10 | 38 | 22 | 13 | 18 | 14 | 20 |
| Swain, Tier 1 | 64.00 | 30.50 | 57 | 44 | 67 | 23 | 68 | 25 | 56 | 30 |
| Tarboro, Town of, Tier 1 | 6.33 | 3.00 | 5 | 4 | 7 | did NOT apply | 7 | 2 | 2 | did NOT apply |
| COUNTY/MUNICIPALITY | AVG # OF PROCS 1ST-3RD QTRS- 2015 | AVG # OF PROCS 1ST- 3RD QTRS- 2016 | # OF PROCS 1ST QTR- 2015 | # OF PROCS 1ST QTR- 2016 | # OF PROCS 2ND QTR- 2015 | # OF PROCS 2ND QTR- 2016 | # OF PROCS 3RD QTR- 2015 | # OF PROCS 3RD QTR- 2016 | # OF PROCS 4TH QTR- 2015 | # OF PROCS 4TH QTR- 2016 |
| Vance, Tier 1 | 65.33 | 42.25 | 57 | 47 | 55 | 44 | 84 | 34 | 43 | 44 |
| Watauga, Tier 3 | 14.00 | N/A | did not apply | did NOT apply | 14 | did NOT apply | did not apply | did NOT apply | did NOT apply | did NOT apply |
| Wilkes, Tier 2 | 23.00 | 5.50 | 9 | did NOT apply | 23 | did NOT apply | 37 | 4 | did NOT apply | 7 |
| Wilson, Tier 2 (2016), (Tier 1 in 2015) | 6.00 | 19.50 | 5 | 19 | 5 | 20 | 8 | 22 | 12 | 17 |
| Yadkin, Tier 2 | 24.00 | 18.75 | 31 | 21 | 28 | 14 | 13 | 24 | 19 | 16 |
| Totals | 2,909.33 | 1,216.50 | 3,014 | 1,208 | 2,849 | 817 | 2,865 | 1,334 | 1,337 | 1,507 |

Revenues

Revenues accrued for the Spay/Neuter Program in Calendar Year ("CY") 2017 came from 2 sources: appropriated funds and a portion of the sale of Animal Lovers "I Care" license plates from the NC Division of Motor Vehicles (NC DMV). The actual amounts are as follows:

| | |
|--------------------------------------|---------------------|
| NC DMV-Animal Lovers "I Care" Plates | \$155,180.00 |
| Appropriated Funds | \$250,000.00 |
| Total: | \$405,180.00 |

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Revenues from NC DMV

G.S. §19A-62. **Spay/Neuter Account Established.**

(a) Creation-The Spay/Neuter Account is established as a non-reverting special revenue account in the Department of Agriculture and Consumer Services. The account consists of the following:

(2) Twenty dollars (\$20) of the additional fee imposed by G.S. §20-79.7 for an Animal Lovers special license plate.

A total of \$155,180.00 was accrued during CY 2017 from the sale of Animal Lovers' "I Care" license plates. This is a decrease of \$7,160.00 from the year prior, CY 2016 (\$162,340.00). A total of 6,280 plates were sold during CY 2017. This is a decrease of 1,816 plates from the previous year, CY 2016, when 8,096 plates were sold. Refer to Figure 6, a chart titled Animal Lovers "I Care" License Plate Sales Comparison 2011-2017, for a comparison of license plate sales by quarter for years 2011 through 2017. The following transfers from DMV, for the period of this report (January 1, 2017 through December 31, 2017), regarding the Animal Lovers' "I Care" license plates are as follows:

| Date | Amount Transferred | Plates Sold |
|---------------|---------------------|--------------|
| 01/20/2017 | \$33,800.00 | 970 |
| 04/19/2017 | \$37,880.00 | 1,135 |
| 07/18/2017 | \$42,360.00 | 2,118 |
| 10/13/2017 | \$41,140.00 | 2,057 |
| Total: | \$155,180.00 | 6,280 |

Revenues from Appropriated Funds

The Joint Conference Committee Report on the Base, Expansion, and Capital Budgets on September 14, 2015 provided for \$250,000.00 of direct appropriation in recurring funding to support the Spay and Neuter Program. The Spay/Neuter Program has requested that the money be transferred in periodically rather than in a lump sum to present a steady revenue stream over the twelve-month period. The following shows the dates and amounts of transfers from the appropriated funds:

| Date | Amount Transferred |
|---------------|---------------------|
| 03/20/2017 | \$62,500.00 |
| 05/18/2017 | \$62,500.00 |
| 07/19/2017 | \$62,500.00 |
| 10/04/2017 | \$62,500.00 |
| Total: | \$250,000.00 |

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Expenditures

The approximate expenditures for the Spay/Neuter Program in a calendar year (January 1, 2017 through December 31, 2017) are as follows:

| | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total |
|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Aid To Local Governments | \$ 111,179.70 | \$ 97,647.55 | \$ 95,755.59 | \$ 113,089.00 | \$ 417,671.84 |
| Salaries | \$ - | \$ 8,037.47 | \$ 9,882.20 | \$ 9,806.76 | \$ 27,726.43 |
| Social Security | \$ - | \$ 557.78 | \$ 673.65 | \$ 665.95 | \$ 1,897.38 |
| Retirement | \$ - | \$ 1,329.40 | \$ 1,692.83 | \$ 1,679.91 | \$ 4,702.14 |
| Insurance | \$ 479.48 | \$ 1,013.62 | \$ 1,520.43 | \$ 1,520.43 | \$ 4,533.96 |
| Education | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total: | \$ 111,659.18 | \$ 108,585.82 | \$ 109,524.70 | \$ 126,762.05 | \$ 456,531.75 |

Expenditures for Personnel

The salaries, insurance, social security and retirement are for the support personnel that administers the program currently occupied by an Administrative Officer I. The figures shown in the table (above) cover the date range for a calendar year (January 1, 2017 through December 31, 2017).

Expenditures for Reimbursements (Aid to Local Governments)

The majority of the Spay/Neuter Program's expenditures are reimbursements to counties and municipalities for spaying or neutering dogs/cats owned by low income individuals as defined by North Carolina General Statute § 19A-63. Eligibility for distributions from Spay/Neuter Account remove space(b).

Please refer to Figure 7, 2017 Spay/Neuter Reimbursements, Tier 1 Group and Figure 8, 2017 Spay/Neuter Reimbursements, Tiers 2/3 Group for a comparison of reimbursements by quarter in each county/municipality.

- Any county not showing on either of these graphs did not have any reimbursements in CY-2017 (January 1, 2017 through December 31, 2017).
- Any county present on the chart and not showing a bar for each quarter indicates no reimbursements were made for the quarter(s) not shown.
- These figures are for procedures administered for the period covered by this report, CY-2017 (January 1, 2017 through December 31, 2017). The actual payments for the fourth quarter (October 1, 2017 through December 31, 2017) were not made until February 2018.
- For all quarters of 2017, reimbursement percentages were determined by the number of spay/neuter procedures per 1,000 individuals in the county/municipality (population from 2010 census data) compared to the total rate of spay/neuter procedures per 1,000 people within the total respective Tier Group. This is reflected in N.C. Gen. Stat. § 19A-64. Distributions to counties and cities from Spay/Neuter Account (c) Distribution, (2) and (3).
- A detailed listing by county of funds requested, amount reimbursed, and number of procedures for 2010-2017 is available on the NC Spay/Neuter website (www.ncspayneuter.com). This listing for 2017, titled 2017 Reimbursements by Quarter-All Entities is at the end of this report (Figure 1).

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Summary

Out of 100 NC counties, a total of 30 counties/municipalities requested \$419,979.99 of eligible funds and received a combined \$417,671.84 in reimbursements via the NC Spay/Neuter Program during CY 2017.

To see the total reimbursements for each county/municipality for CY 2017, the percentage of each of their total reimbursement is of the \$417,671.84 reimbursed to all entities, the total number of procedures performed for CY 2017 and the percent of procedures each county accounted for in CY 2017, and a correlation between the % statistics, please refer to Figures 9-10. To compare 2017 with past years, please refer to Figure 11, the chart titled Quarterly Reimbursement Comparison 2011-2017. Figure 12, a chart titled Amounts Requested Compared to Amounts Reimbursed 2011-2017 compares the amount requested versus the amount reimbursed for 2011 through 2017, as well as a total comparison of all seven of the indicated years. The following page lists the payments for each county/municipality for each quarter of 2017. The counties are listed alphabetically by Tier Group. The Tier 1 Group is listed first followed by the Tiers 2/3 Group.

The payments for each quarter CY 2017 are as follows:

| Tier Group | County/Municipality | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | Total |
|------------|---------------------|--------------|--------------|--------------|--------------|--------------|
| 1 | Beaufort County | \$ 324.69 | \$ 2,418.29 | \$ 1,344.29 | \$ 3,121.83 | \$ 7,209.10 |
| 1 | Bladen County | \$ 1,723.26 | \$ 4,829.60 | \$ 3,008.98 | \$ 3,198.80 | \$ 12,760.64 |
| 1 | Caldwell County | \$ 6,010.00 | \$ 5,635.00 | \$ 5,110.00 | \$ 4,415.00 | \$ 21,170.00 |
| 1 | Caswell County | \$ 1,643.44 | | | | \$ 1,643.44 |
| 1 | Chowan County | \$ 2,681.54 | \$ 2,785.32 | \$ 2,235.54 | \$ 3,241.78 | \$ 10,944.18 |
| 1 | Martin County | \$ 4,532.15 | | \$ 2,984.63 | \$ 2,310.03 | \$ 9,826.81 |
| 1 | McDowell County | \$ 7,287.28 | \$ 5,811.25 | \$ 5,071.47 | \$ 4,055.20 | \$ 22,225.20 |
| 1 | Person County | \$ 2,884.10 | \$ 350.00 | | | \$ 3,234.10 |
| 1 | Richmond County | \$ 13,135.67 | \$ 9,776.00 | \$ 9,361.97 | \$ 14,797.42 | \$ 47,071.06 |
| 1 | Robeson County | \$ 16,870.00 | \$ 15,180.00 | \$ 12,925.00 | \$ 12,885.98 | \$ 57,860.98 |
| 1 | Scotland County | \$ 5,584.03 | \$ 4,440.97 | | \$ 2,682.25 | \$ 12,707.25 |
| 1 | Swain County | \$ 2,364.28 | \$ 2,237.00 | | \$ 3,301.78 | \$ 7,903.06 |
| 1 | Town of Tarboro | \$ 183.16 | \$ 113.78 | \$ 341.34 | | \$ 638.28 |
| 1 | Vance County | \$ 3,559.00 | \$ 3,480.00 | \$ 4,526.00 | \$ 4,235.00 | \$ 15,800.00 |
| 1 | Yadkin County | \$ 760.00 | \$ 900.00 | \$ 535.00 | \$ 1,735.00 | \$ 3,930.00 |
| 2/3 | Buncombe County | | | \$ 2,635.00 | \$ 3,210.00 | \$ 5,845.00 |
| 2/3 | Burke County | \$ 2,639.00 | \$ 3,484.00 | \$ 2,106.00 | \$ 3,418.00 | \$ 11,647.00 |
| 2/3 | Cabarrus County | \$ 1,380.00 | \$ 1,385.00 | \$ 615.00 | \$ 645.00 | \$ 4,025.00 |
| 2/3 | City of Burlington | \$ 7,458.22 | \$ 11,405.98 | \$ 11,066.16 | \$ 13,144.79 | \$ 43,075.15 |
| 2/3 | Davidson County | \$ 2,946.00 | \$ 4,010.00 | \$ 4,559.05 | \$ 4,105.00 | \$ 15,620.05 |
| 2/3 | Davie County | \$ 2,728.00 | | \$ 3,417.00 | \$ 2,513.78 | \$ 8,658.78 |
| 2/3 | Harnett County | \$ 4,596.98 | \$ 660.00 | \$ 4,705.42 | \$ 4,293.35 | \$ 14,255.75 |
| 2/3 | Haywood County | \$ 7,575.00 | \$ 5,450.00 | \$ 5,855.00 | \$ 5,260.00 | \$ 24,140.00 |

Spay/Neuter Program Legislative Report, Calendar Year-2017

| | | | | | | |
|-----|-----------------|-------------|-------------|-------------|-------------|--------------|
| 2/3 | Madison County | \$ 1,095.00 | \$ 600.00 | \$ 920.00 | \$ 1,108.00 | \$ 3,723.00 |
| 2/3 | Moore County | \$ 3,059.10 | \$ 4,678.90 | \$ 3,471.34 | \$ 3,495.00 | \$ 14,704.34 |
| 2/3 | Orange County | \$ 4,013.80 | \$ 3,369.90 | \$ 3,708.14 | \$ 4,638.75 | \$ 15,730.59 |
| 2/3 | Randolph County | \$ 430.00 | \$ 2,128.00 | \$ 1,939.00 | \$ 3,980.00 | \$ 8,477.00 |
| 2/3 | Stokes County | \$ 1,071.00 | \$ 456.00 | \$ 1,567.28 | \$ 1,085.98 | \$ 4,180.26 |
| 2/3 | Wilkes County | \$ 760.00 | \$ 990.00 | \$ 930.00 | \$ 670.00 | \$ 3,350.00 |
| 2/3 | Wilson County | \$ 1,885.00 | \$ 1,072.56 | \$ 816.98 | \$ 1,541.28 | \$ 5,315.82 |

Figure 1. 2017 Reimbursements By Quarter-All Entities

| ANNUAL DATA | | | | | |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| | Procedures | Requested | Eligible | Reimbursed | |
| YTD | 6,102 | \$419,979.99 | \$417,671.84 | \$417,671.84 | |
| QUARTERLY DATA | | | | | |
| | Q1 | Q2 | Q3 | Q4 | 2017 |
| Procedures: | 1,644 | 1,435 | 1,396 | 1,627 | 6,102 |
| Total Funds Available | \$112,073.31 | \$99,530.50 | \$98,741.09 | \$113,470.63 | \$423,815.53 |
| Tier 1 Funds Available | \$56,036.66 | \$49,765.25 | \$49,370.55 | \$56,735.32 | \$211,907.77 |
| Tier 2/3 Funds Available | \$56,036.66 | \$49,765.25 | \$49,370.55 | \$56,735.32 | \$211,907.77 |
| Eligible for Reimbursement: | \$111,179.70 | \$97,647.55 | \$95,755.59 | \$113,089.00 | \$417,671.84 |
| Tier 1 Eligible Amount | \$69,542.60 | \$57,957.21 | \$50,428.85 | \$59,980.07 | \$237,908.73 |
| Tier 2/3 Eligible Amount | \$41,637.10 | \$39,690.34 | \$48,311.37 | \$53,108.93 | \$182,747.74 |
| Funds Reimbursed | \$111,179.70 | \$97,647.55 | \$95,755.59 | \$113,089.00 | \$417,671.84 |
| Avg County Reimbursement | \$3,833.78 | \$3,755.68 | \$3,682.91 | \$3,899.62 | \$7,594.03 |
| Tier 1 Average | \$4,636.17 | \$4,458.25 | \$4,584.44 | \$4,613.85 | \$4,573.18 |
| Tier 2/3 Average | \$2,974.08 | \$3,053.10 | \$3,220.76 | \$3,319.21 | \$3,141.79 |

COUNTY DATA

-Population from 2010 Census Data

-Amounts eligible and requested may differ due to procedure caps

| | | PERIOD | Procedures | REQUESTED | ELIGIBLE | REIMBURSED | % of ELIGIBLE |
|---------------------|----------|--------|------------|-------------|-------------|-------------|---------------|
| COUNTY/MUNICIPALITY | Beaufort | Total: | 76 | \$7,263.28 | \$7,209.10 | \$7,209.10 | |
| TIER | 1 | Q1 | 3 | \$324.69 | \$324.69 | \$324.69 | 100% |
| POPULATION | 47,759 | Q2 | 25 | \$2,472.47 | \$2,418.29 | \$2,418.29 | 100% |
| | | Q3 | 15 | \$1,344.29 | \$1,344.29 | \$1,344.29 | 100% |
| | | Q4 | 33 | \$3,121.83 | \$3,121.83 | \$3,121.83 | 100% |
| COUNTY/MUNICIPALITY | Bladen | Total: | 159 | \$12,856.00 | \$12,760.64 | \$12,760.64 | |
| TIER | 1 | Q1 | 22 | \$1,723.26 | \$1,723.26 | \$1,723.26 | 100% |
| POPULATION | 35,190 | Q2 | 58 | \$4,907.82 | \$4,829.60 | \$4,829.60 | 100% |
| | | Q3 | 38 | \$3,013.10 | \$3,008.98 | \$3,008.98 | 100% |
| | | Q4 | 41 | \$3,211.82 | \$3,198.80 | \$3,198.80 | 100% |

Spay/Neuter Program Legislative Report, Calendar Year-2017

| | | | | | | | |
|---------------------|---------------------|--------|-----|-------------|-------------|-------------|------|
| COUNTY/MUNICIPALITY | Buncombe | Total: | 125 | \$5,845.00 | \$5,845.00 | \$5,845.00 | 100% |
| TIER | 3 | Q1 | | | | | |
| POPULATION | 238,318 | Q2 | | | | | |
| | | Q3 | 56 | \$2,635.00 | \$2,635.00 | \$2,635.00 | 100% |
| | | Q4 | 69 | \$3,210.00 | \$3,210.00 | \$3,210.00 | 100% |
| COUNTY/MUNICIPALITY | Burke | Total: | 239 | \$11,647.00 | \$11,647.00 | \$11,647.00 | |
| TIER | 2 | Q1 | 53 | \$2,639.00 | \$2,639.00 | \$2,639.00 | 100% |
| POPULATION | 90,912 | Q2 | 76 | \$3,484.00 | \$3,484.00 | \$3,484.00 | 100% |
| | | Q3 | 42 | \$2,106.00 | \$2,106.00 | \$2,106.00 | 100% |
| | | Q4 | 68 | \$3,418.00 | \$3,418.00 | \$3,418.00 | 100% |
| COUNTY/MUNICIPALITY | Burlington, City of | Total: | 484 | \$43,100.45 | \$43,075.15 | \$43,075.15 | |
| TIER | 2 | Q1 | 87 | \$7,458.22 | \$7,458.22 | \$7,458.22 | 100% |
| POPULATION | 49,963 | Q2 | 130 | \$11,405.98 | \$11,405.98 | \$11,405.98 | 100% |
| | | Q3 | 120 | \$11,091.46 | \$11,066.16 | \$11,066.16 | 100% |
| | | Q4 | 147 | \$13,144.79 | \$13,144.79 | \$13,144.79 | 100% |
| COUNTY/MUNICIPALITY | Cabarrus | Total: | 88 | \$4,025.00 | \$4,025.00 | \$4,025.00 | |
| TIER | 3 | Q1 | 29 | \$1,380.00 | \$1,380.00 | \$1,380.00 | 100% |
| POPULATION | 178,011 | Q2 | 30 | \$1,385.00 | \$1,385.00 | \$1,385.00 | 100% |
| | | Q3 | 15 | \$615.00 | \$615.00 | \$615.00 | 100% |
| | | Q4 | 14 | \$645.00 | \$645.00 | \$645.00 | 100% |
| COUNTY/MUNICIPALITY | Caldwell | Total: | 456 | \$21,170.00 | \$21,170.00 | \$21,170.00 | |
| TIER | 1 | Q1 | 125 | \$6,010.00 | \$6,010.00 | \$6,010.00 | 100% |
| POPULATION | 83,029 | Q2 | 130 | \$5,635.00 | \$5,635.00 | \$5,635.00 | 100% |
| | | Q3 | 107 | \$5,110.00 | \$5,110.00 | \$5,110.00 | 100% |
| | | Q4 | 94 | \$4,415.00 | \$4,415.00 | \$4,415.00 | 100% |
| COUNTY/MUNICIPALITY | Caswell | Total: | 25 | \$1,643.44 | \$1,643.44 | \$1,643.44 | |
| TIER | 1 | Q1 | 25 | \$1,643.44 | \$1,643.44 | \$1,643.44 | 100% |
| POPULATION | 23,719 | Q2 | | | | | |
| | | Q3 | | | | | |
| | | Q4 | | | | | |
| COUNTY/MUNICIPALITY | Chowan | Total: | 132 | \$11,315.54 | \$10,944.18 | \$10,944.18 | |
| TIER | 1 | Q1 | 36 | \$2,681.54 | \$2,681.54 | \$2,681.54 | 100% |
| POPULATION | 14,793 | Q2 | 32 | \$2,902.00 | \$2,785.32 | \$2,785.32 | 100% |
| | | Q3 | 25 | \$2,341.00 | \$2,235.54 | \$2,235.54 | 100% |
| | | Q4 | 39 | \$3,391.00 | \$3,241.78 | \$3,241.78 | 100% |
| COUNTY/MUNICIPALITY | Davidson | Total: | 268 | \$15,620.05 | \$15,620.05 | \$15,620.05 | |
| TIER | 2 | Q1 | 53 | \$2,946.00 | \$2,946.00 | \$2,946.00 | 100% |
| POPULATION | 162,878 | Q2 | 70 | \$4,010.00 | \$4,010.00 | \$4,010.00 | 100% |
| | | Q3 | 76 | \$4,559.05 | \$4,559.05 | \$4,559.05 | 100% |
| | | Q4 | 69 | \$4,105.00 | \$4,105.00 | \$4,105.00 | 100% |

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| | | | | | | | |
|---------------------|----------|--------|-----|-------------|-------------|-------------|------|
| COUNTY/MUNICIPALITY | Davie | Total: | 156 | \$8,670.00 | \$8,658.78 | \$8,658.78 | |
| TIER | 2 | Q1 | 54 | \$2,728.00 | \$2,728.00 | \$2,728.00 | 100% |
| POPULATION | 41,240 | Q2 | | | | | |
| | | Q3 | 59 | \$3,417.00 | \$3,417.00 | \$3,417.00 | 100% |
| | | Q4 | 43 | \$2,525.00 | \$2,513.78 | \$2,513.78 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | Harnett | Total: | 222 | \$14,255.75 | \$14,255.75 | \$14,255.75 | |
| TIER | 2 | Q1 | 86 | \$4,596.98 | \$4,596.98 | \$4,596.98 | 100% |
| POPULATION | 114,678 | Q2 | 14 | \$660.00 | \$660.00 | \$660.00 | 100% |
| | | Q3 | 61 | \$4,705.42 | \$4,705.42 | \$4,705.42 | 100% |
| | | Q4 | 61 | \$4,293.35 | \$4,293.35 | \$4,293.35 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | Haywood | Total: | 540 | \$24,140.00 | \$24,140.00 | \$24,140.00 | |
| TIER | 3 | Q1 | 174 | \$7,575.00 | \$7,575.00 | \$7,575.00 | 100% |
| POPULATION | 59,036 | Q2 | 130 | \$5,450.00 | \$5,450.00 | \$5,450.00 | 100% |
| | | Q3 | 124 | \$5,855.00 | \$5,855.00 | \$5,855.00 | 100% |
| | | Q4 | 112 | \$5,260.00 | \$5,260.00 | \$5,260.00 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | Madison | Total: | 119 | \$3,723.00 | \$3,723.00 | \$3,723.00 | |
| TIER | 2 | Q1 | 38 | \$1,095.00 | \$1,095.00 | \$1,095.00 | 100% |
| POPULATION | 20,764 | Q2 | 21 | \$600.00 | \$600.00 | \$600.00 | 100% |
| | | Q3 | 30 | \$920.00 | \$920.00 | \$920.00 | 100% |
| | | Q4 | 30 | \$1,108.00 | \$1,108.00 | \$1,108.00 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | Martin | Total: | 106 | \$10,232.31 | \$9,826.81 | \$9,826.81 | |
| TIER | 1 | Q1 | 48 | \$4,532.15 | \$4,532.15 | \$4,532.15 | 100% |
| POPULATION | 24,505 | Q2 | | | | | |
| | | Q3 | 32 | \$3,390.13 | \$2,984.63 | \$2,984.63 | 100% |
| | | Q4 | 26 | \$2,310.03 | \$2,310.03 | \$2,310.03 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | McDowell | Total: | 237 | \$22,263.91 | \$22,225.20 | \$22,225.20 | |
| TIER | 1 | Q1 | 79 | \$7,287.28 | \$7,287.28 | \$7,287.28 | 100% |
| POPULATION | 44,996 | Q2 | 59 | \$5,849.96 | \$5,811.25 | \$5,811.25 | 100% |
| | | Q3 | 55 | \$5,071.47 | \$5,071.47 | \$5,071.47 | 100% |
| | | Q4 | 44 | \$4,055.20 | \$4,055.20 | \$4,055.20 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | Moore | Total: | 250 | \$14,864.10 | \$14,704.34 | \$14,704.34 | |
| TIER | 3 | Q1 | 56 | \$3,059.10 | \$3,059.10 | \$3,059.10 | 100% |
| POPULATION | 88,247 | Q2 | 79 | \$4,760.00 | \$4,678.90 | \$4,678.90 | 100% |
| | | Q3 | 58 | \$3,550.00 | \$3,471.34 | \$3,471.34 | 100% |
| | | Q4 | 57 | \$3,495.00 | \$3,495.00 | \$3,495.00 | 100% |
| | | | | | | | |
| COUNTY/MUNICIPALITY | Orange | Total: | 192 | \$15,730.59 | \$15,730.59 | \$15,730.59 | |
| TIER | 3 | Q1 | 50 | \$4,013.80 | \$4,013.80 | \$4,013.80 | 100% |
| POPULATION | 133,801 | Q2 | 40 | \$3,369.90 | \$3,369.90 | \$3,369.90 | 100% |
| | | Q3 | 47 | \$3,708.14 | \$3,708.14 | \$3,708.14 | 100% |

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|---------------------|------------------|--------|-----|-------------|-------------|-------------|------|
| | | Q4 | 55 | \$4,638.75 | \$4,638.75 | \$4,638.75 | 100% |
| COUNTY/MUNICIPALITY | Person | Total: | 41 | \$3,234.10 | \$3,234.10 | \$3,234.10 | |
| TIER | 2 | Q1 | 36 | \$2,884.10 | \$2,884.10 | \$2,884.10 | 100% |
| POPULATION | 39,464 | Q2 | 5 | \$350.00 | \$350.00 | \$350.00 | 100% |
| | | Q3 | | | | | |
| | | Q4 | | | | | |
| COUNTY/MUNICIPALITY | Randolph | Total: | 152 | \$8,477.00 | \$8,477.00 | \$8,477.00 | |
| TIER | 2 | Q1 | 5 | \$430.00 | \$430.00 | \$430.00 | 100% |
| POPULATION | 147,752 | Q2 | 41 | \$2,128.00 | \$2,128.00 | \$2,128.00 | 100% |
| | | Q3 | 37 | \$1,939.00 | \$1,939.00 | \$1,939.00 | 100% |
| | | Q4 | 69 | \$3,980.00 | \$3,980.00 | \$3,980.00 | 100% |
| COUNTY/MUNICIPALITY | Richmond | Total: | 510 | \$47,071.06 | \$47,071.06 | \$47,071.06 | |
| TIER | 1 | Q1 | 143 | \$13,135.67 | \$13,135.67 | \$13,135.67 | 100% |
| POPULATION | 46,639 | Q2 | 106 | \$9,776.00 | \$9,776.00 | \$9,776.00 | 100% |
| | | Q3 | 96 | \$9,361.97 | \$9,361.97 | \$9,361.97 | 100% |
| | | Q4 | 165 | \$14,797.42 | \$14,797.42 | \$14,797.42 | 100% |
| COUNTY/MUNICIPALITY | Robeson | Total: | 716 | \$57,869.00 | \$57,860.98 | \$57,860.98 | |
| TIER | 1 | Q1 | 206 | \$16,870.00 | \$16,870.00 | \$16,870.00 | 100% |
| POPULATION | 134,168 | Q2 | 184 | \$15,180.00 | \$15,180.00 | \$15,180.00 | 100% |
| | | Q3 | 159 | \$12,925.00 | \$12,925.00 | \$12,925.00 | 100% |
| | | Q4 | 167 | \$12,894.00 | \$12,885.98 | \$12,885.98 | 100% |
| COUNTY/MUNICIPALITY | Scotland | Total: | 153 | \$12,782.64 | \$12,707.25 | \$12,707.25 | |
| TIER | 1 | Q1 | 67 | \$5,584.03 | \$5,584.03 | \$5,584.03 | 100% |
| POPULATION | 36,157 | Q2 | 54 | \$4,450.80 | \$4,440.97 | \$4,440.97 | 100% |
| | | Q3 | | | | | |
| | | Q4 | 32 | \$2,747.81 | \$2,682.25 | \$2,682.25 | 100% |
| COUNTY/MUNICIPALITY | Stokes | Total: | 65 | \$4,180.26 | \$4,180.26 | \$4,180.26 | |
| TIER | 2 | Q1 | 17 | \$1,071.00 | \$1,071.00 | \$1,071.00 | 100% |
| POPULATION | 47,401 | Q2 | 6 | \$456.00 | \$456.00 | \$456.00 | 100% |
| | | Q3 | 25 | \$1,567.28 | \$1,567.28 | \$1,567.28 | 100% |
| | | Q4 | 17 | \$1,085.98 | \$1,085.98 | \$1,085.98 | 100% |
| COUNTY/MUNICIPALITY | Swain | Total: | 85 | \$7,922.28 | \$7,903.06 | \$7,903.06 | |
| TIER | 1 | Q1 | 26 | \$2,364.28 | \$2,364.28 | \$2,364.28 | 100% |
| POPULATION | 13,981 | Q2 | 25 | \$2,237.00 | \$2,237.00 | \$2,237.00 | 100% |
| | | Q3 | | | | | |
| | | Q4 | 34 | \$3,321.00 | \$3,301.78 | \$3,301.78 | 100% |
| COUNTY/MUNICIPALITY | Tarboro, Town of | Total: | 6 | \$1,638.23 | \$638.28 | \$638.28 | |
| TIER | 1 | Q1 | 2 | \$183.16 | \$183.16 | \$183.16 | 100% |
| POPULATION | 11,315 | Q2 | 1 | \$320.00 | \$113.78 | \$113.78 | 100% |

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|--|----|---|------------|----------|----------|------|
| | Q3 | 3 | \$1,135.07 | \$341.34 | \$341.34 | 100% |
| | Q4 | | | | | |

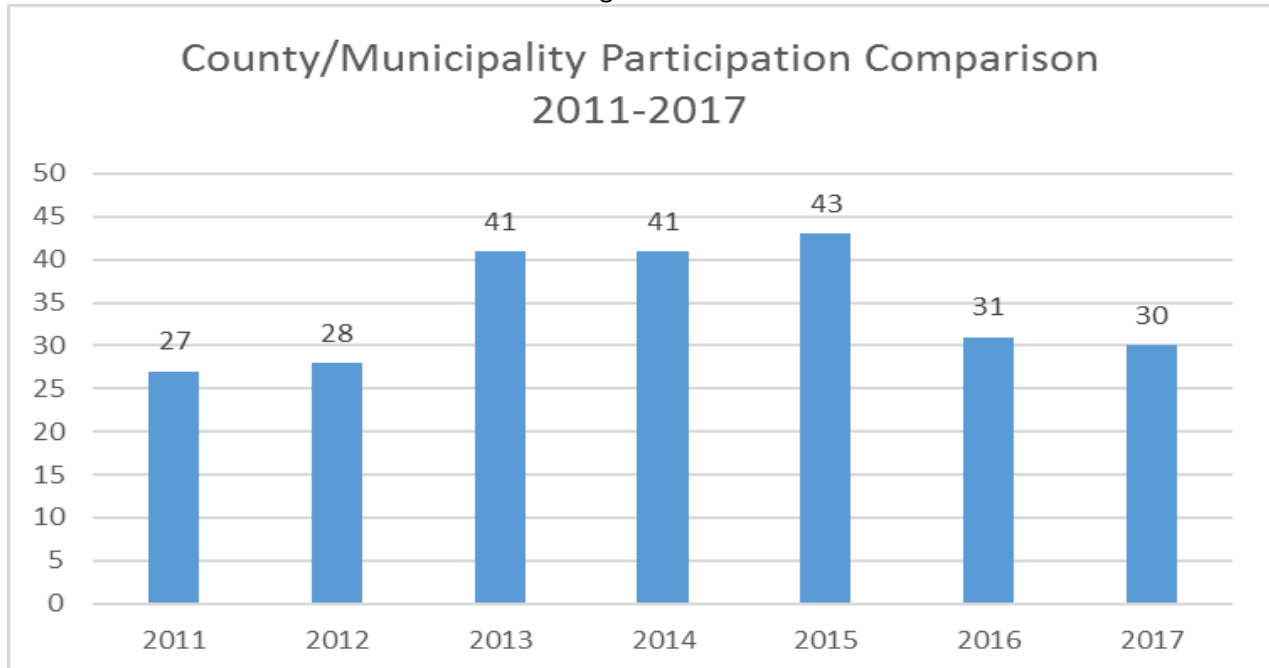
| | | | | | | | |
|---------------------|--------|--------|-----|-------------|-------------|-------------|------|
| COUNTY/MUNICIPALITY | Vance | Total: | 285 | \$15,800.00 | \$15,800.00 | \$15,800.00 | |
| TIER | 1 | Q1 | 68 | \$3,559.00 | \$3,559.00 | \$3,559.00 | 100% |
| POPULATION | 45,422 | Q2 | 69 | \$3,480.00 | \$3,480.00 | \$3,480.00 | 100% |
| | | Q3 | 77 | \$4,526.00 | \$4,526.00 | \$4,526.00 | 100% |
| | | Q4 | 71 | \$4,235.00 | \$4,235.00 | \$4,235.00 | 100% |

| | | | | | | | |
|---------------------|--------|--------|----|------------|------------|------------|------|
| COUNTY/MUNICIPALITY | Wilkes | Total: | 77 | \$3,350.00 | \$3,350.00 | \$3,350.00 | |
| TIER | 2 | Q1 | 19 | \$760.00 | \$760.00 | \$760.00 | 100% |
| POPULATION | 69,340 | Q2 | 23 | \$990.00 | \$990.00 | \$990.00 | 100% |
| | | Q3 | 19 | \$930.00 | \$930.00 | \$930.00 | 100% |
| | | Q4 | 16 | \$670.00 | \$670.00 | \$670.00 | 100% |

| | | | | | | | |
|---------------------|--------|--------|----|------------|------------|------------|------|
| COUNTY/MUNICIPALITY | Wilson | Total: | 66 | \$5,360.00 | \$5,315.82 | \$5,315.82 | |
| TIER | 2 | Q1 | 23 | \$1,885.00 | \$1,885.00 | \$1,885.00 | 100% |
| POPULATION | 81,234 | Q2 | 12 | \$1,075.00 | \$1,072.56 | \$1,072.56 | 100% |
| | | Q3 | 10 | \$825.00 | \$816.98 | \$816.98 | 100% |
| | | Q4 | 21 | \$1,575.00 | \$1,541.28 | \$1,541.28 | 100% |

| | | | | | | | |
|---------------------|--------|--------|----|------------|------------|------------|------|
| COUNTY/MUNICIPALITY | Yadkin | Total: | 72 | \$3,930.00 | \$3,930.00 | \$3,930.00 | |
| TIER | 2 | Q1 | 14 | \$760.00 | \$760.00 | \$760.00 | 100% |
| POPULATION | 38,406 | Q2 | 15 | \$900.00 | \$900.00 | \$900.00 | 100% |
| | | Q3 | 10 | \$535.00 | \$535.00 | \$535.00 | 100% |
| | | Q4 | 33 | \$1,735.00 | \$1,735.00 | \$1,735.00 | 100% |

Figure 2.



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Figure 3.

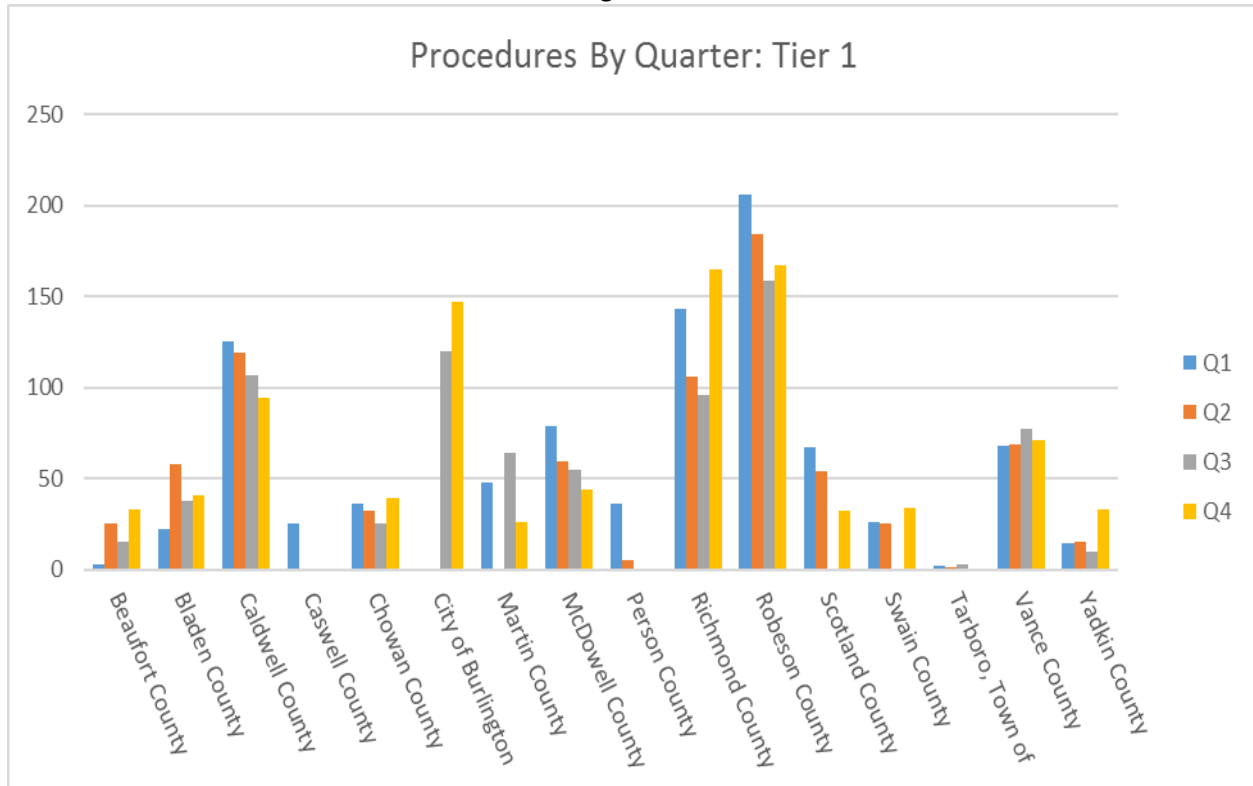
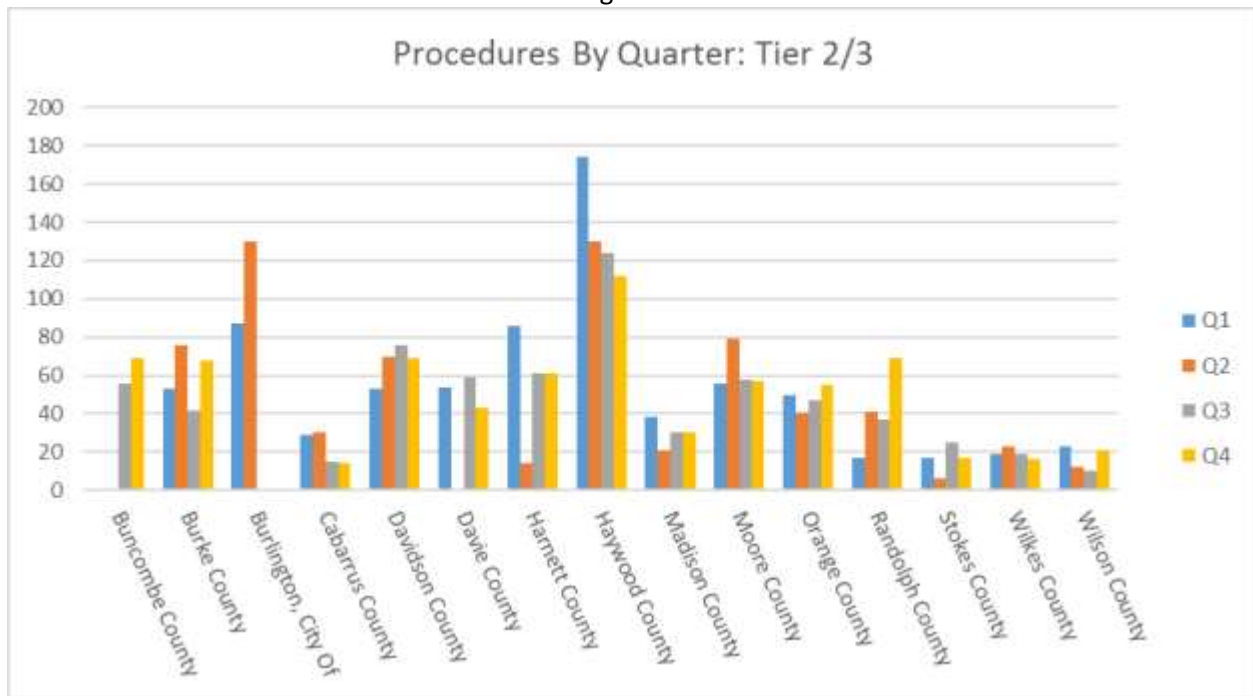


Figure 4.



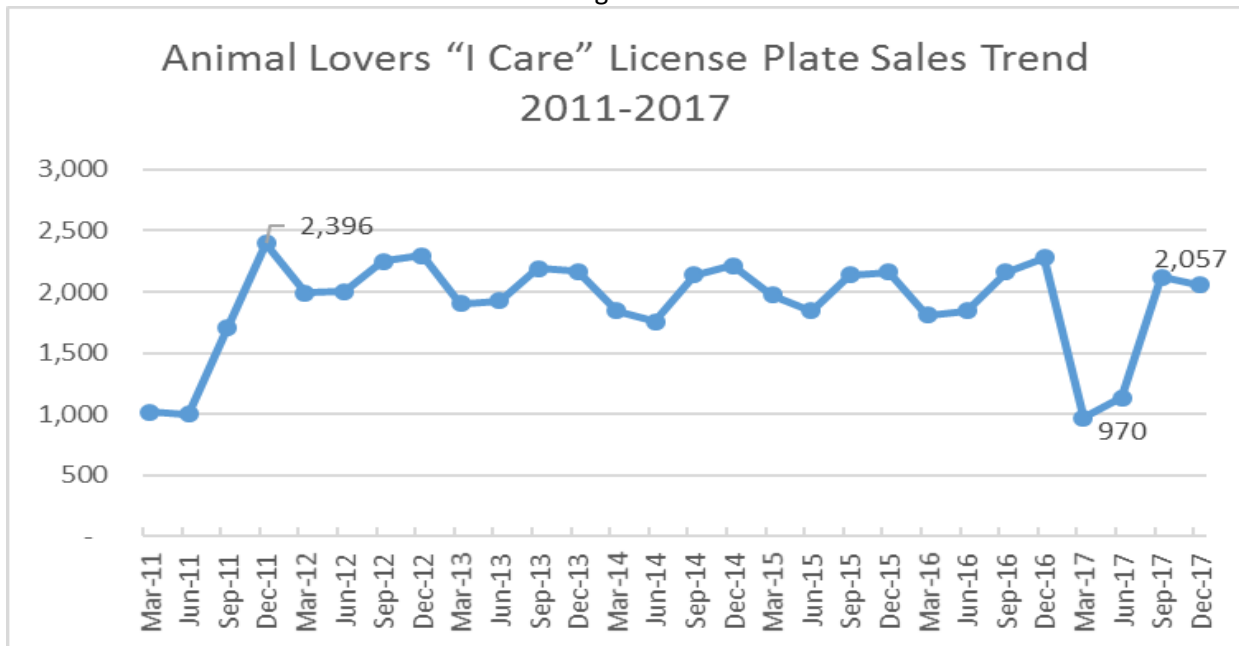
Spay/Neuter Program Legislative Report, Calendar Year-2017

Figure 5.



*Red indicator marks legislative change of Q3 2015

Figure 6.



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Figure 7.

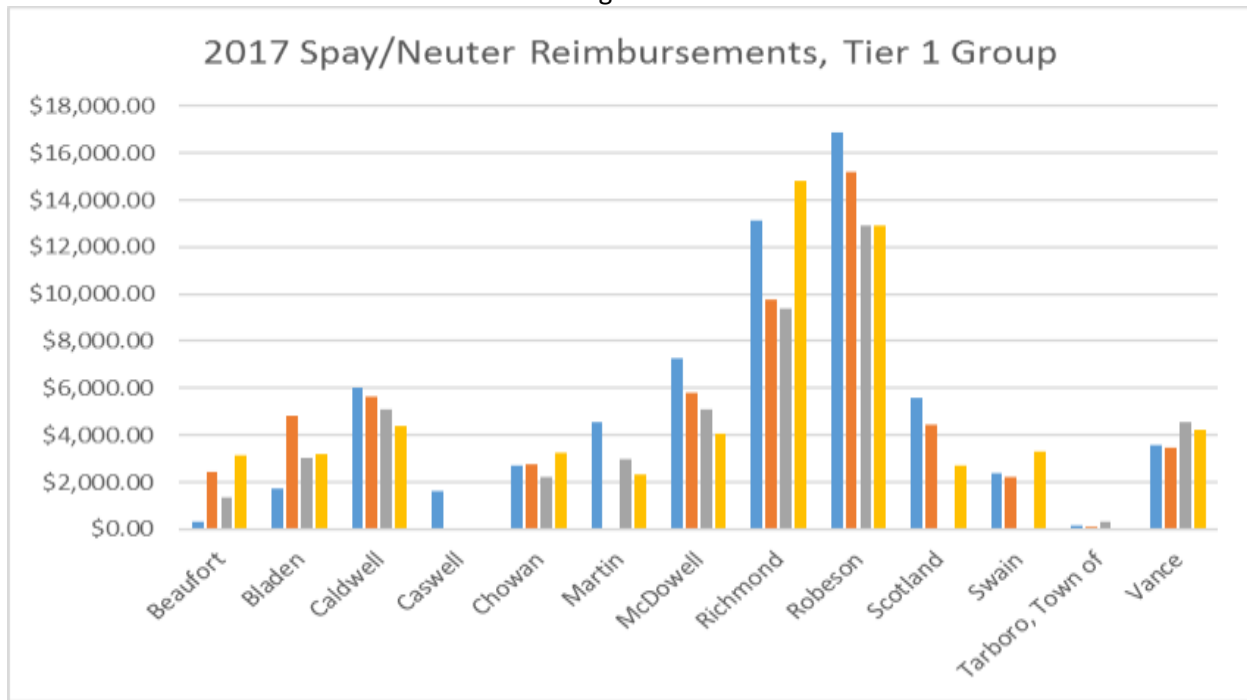
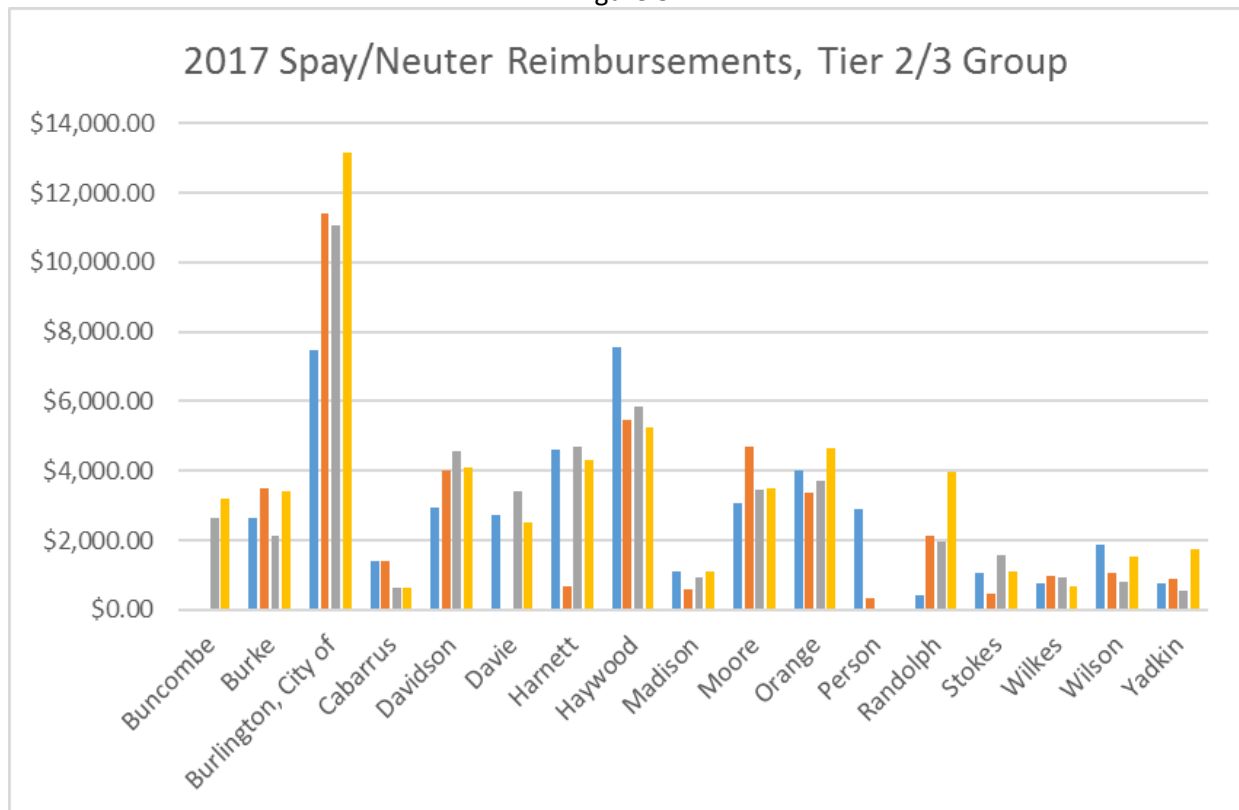


Figure 8.



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Figure 9-10

| <i>Correlation Analysis</i> | <i>% of Procedures</i> | <i>% of Disbursement</i> |
|-----------------------------|------------------------|--------------------------|
| % of Procedures | 1 | |
| % of Disbursement | 0.930999053 | 1 |

| Tier | County | Procedures | Reimbursement | % of Total Procedures | % of Total Disbursement |
|-------------|---------------------|-------------------|----------------------|------------------------------|--------------------------------|
| 1 | Beaufort County | 76 | \$7,209.10 | 1% | 2% |
| 1 | Bladen County | 159 | \$12,760.64 | 3% | 3% |
| 3 | Buncombe County | 125 | \$5,845.00 | 2% | 1% |
| 2 | Burke County | 239 | \$11,647.00 | 4% | 3% |
| 2 | Burlington, City Of | 484 | \$43,075.15 | 8% | 10% |
| 3 | Cabarrus County | 88 | \$4,025.00 | 1% | 1% |
| 1 | Caldwell County | 445 | \$21,170.00 | 7% | 5% |
| 1 | Caswell County | 25 | \$1,643.44 | 0% | 0% |
| 1 | Chowan County | 132 | \$10,944.18 | 2% | 3% |
| 2 | Davidson County | 268 | \$15,620.05 | 4% | 4% |
| 2 | Davie County | 156 | \$8,658.78 | 3% | 2% |
| 2 | Harnett County | 222 | \$14,255.75 | 4% | 3% |
| 3 | Haywood County | 540 | \$24,140.00 | 9% | 6% |
| 2 | Madison County | 119 | \$3,723.00 | 2% | 1% |
| 1 | Martin County | 138 | \$9,826.81 | 2% | 2% |
| 1 | McDowell County | 237 | \$22,225.20 | 4% | 5% |
| 3 | Moore County | 250 | \$14,704.34 | 4% | 4% |
| 3 | Orange County | 192 | \$15,730.59 | 3% | 4% |
| 1 | Person County | 41 | \$3,234.10 | 1% | 1% |
| 2 | Randolph County | 164 | \$8,477.00 | 3% | 2% |
| 1 | Richmond County | 510 | \$47,071.06 | 8% | 11% |
| 1 | Robeson County | 716 | \$57,860.98 | 12% | 14% |
| 1 | Scotland County | 153 | \$12,707.25 | 2% | 3% |
| 2 | Stokes County | 65 | \$4,180.26 | 1% | 1% |
| 1 | Swain County | 85 | \$7,903.06 | 1% | 2% |
| 1 | Tarboro, Town of | 6 | \$638.28 | 0% | 0% |
| 1 | Vance County | 285 | \$15,800.00 | 5% | 4% |
| 2 | Wilkes County | 77 | \$3,350.00 | 1% | 1% |
| 2 | Wilson County | 66 | \$5,315.82 | 1% | 1% |
| 1 | Yadkin County | 72 | \$3,930.00 | 1% | 1% |

Spay/Neuter Program Legislative Report, Calendar Year-2017

Figure 11.

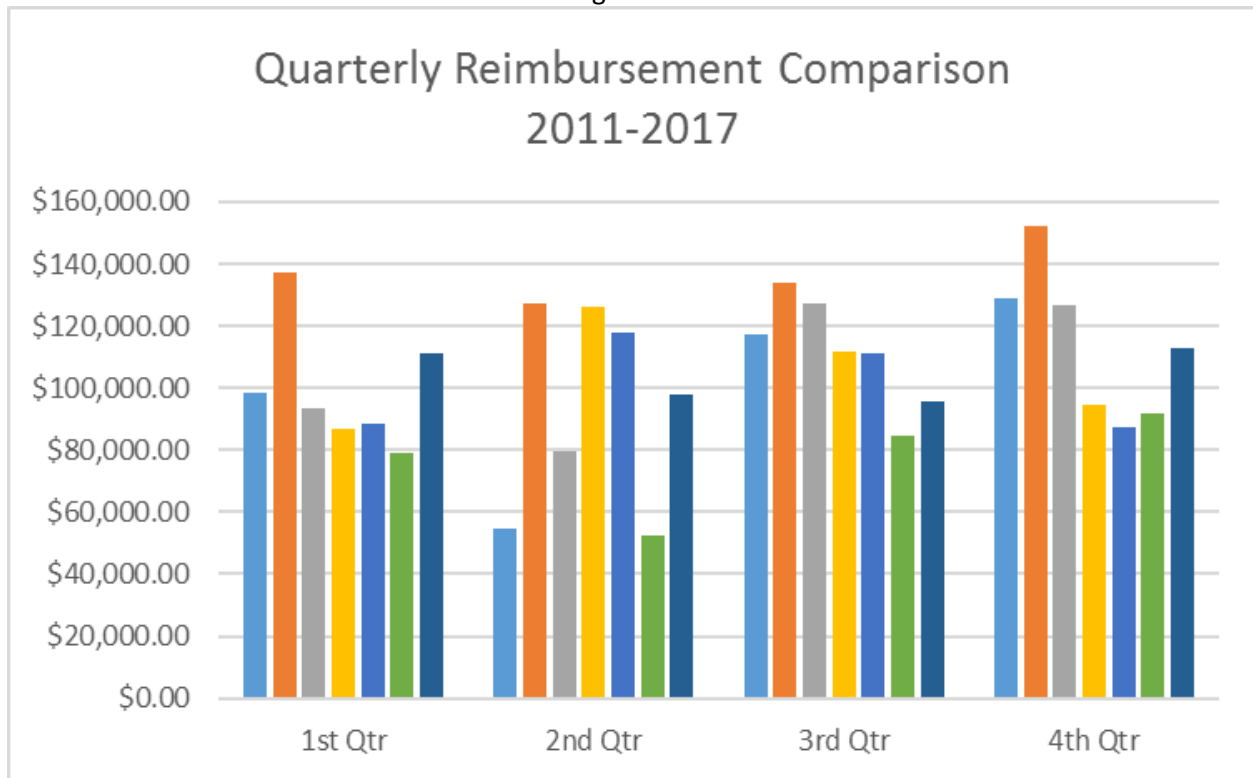


Figure 12.

