

Texas Industrialized Housing and Builders Council Meeting
Licensing Statistics
October 29, 2019

| Manufacturers | FY 2016 | FY 2017 | FY 2018 | FY2019 |
|------------------------------|----------------|----------------|----------------|---------------|
| New Registrations Issued | 32 | 27 | 8 | 42 |
| Renewed Registrations Issued | 134 | 147 | 38 | 129 |
| Total Population | 165 | 172 | 179 | 223 |

| To Date |
|----------------|
| 8 |
| 39 |
| 223 |

| Builders | FY 2016 | FY 2017 | FY 2018 | FY2019 |
|------------------------------|----------------|----------------|----------------|---------------|
| New Registrations Issued | 45 | 94 | 20 | 73 |
| Renewed Registrations Issued | 311 | 304 | 65 | 26 |
| Total Population | 341 | 383 | 400 | 400 |

| To Date |
|----------------|
| 29 |
| 81 |
| 400 |

| Third Party Inspectors | FY 2016 | FY 2017 | FY 2018 | FY2019 |
|-------------------------------|----------------|----------------|----------------|---------------|
| New Registrations Issued | 8 | 6 | 1 | 8 |
| Renewed Registrations Issued | 46 | 51 | 10 | 46 |
| Total Population | 58 | 62 | 59 | 62 |

| To Date |
|----------------|
| 7 |
| 20 |
| 62 |

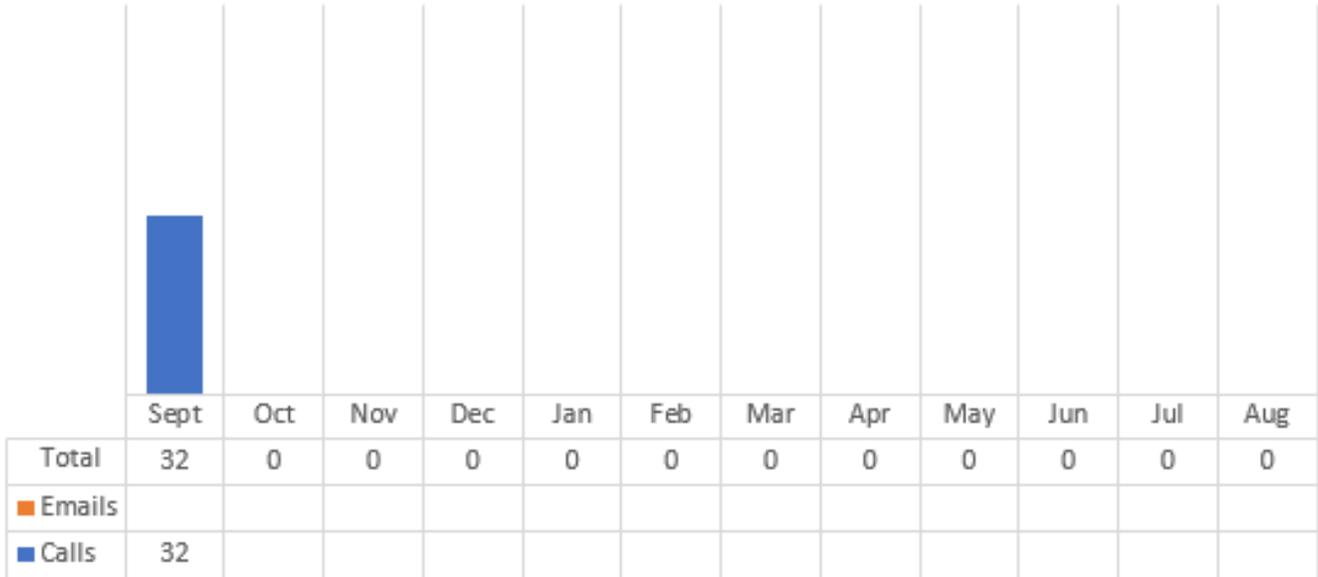
| Third Party Inspection Agencies | FY 2016 | FY 2017 | FY 2018 | FY2019 |
|--|----------------|----------------|----------------|---------------|
| New Registrations Issued | 1 | 0 | 0 | 2 |
| Renewed Registrations Issued | 9 | 7 | 1 | 8 |
| Total Population | 9 | 9 | 9 | 9 |

| To Date |
|----------------|
| 0 |
| 2 |
| 9 |

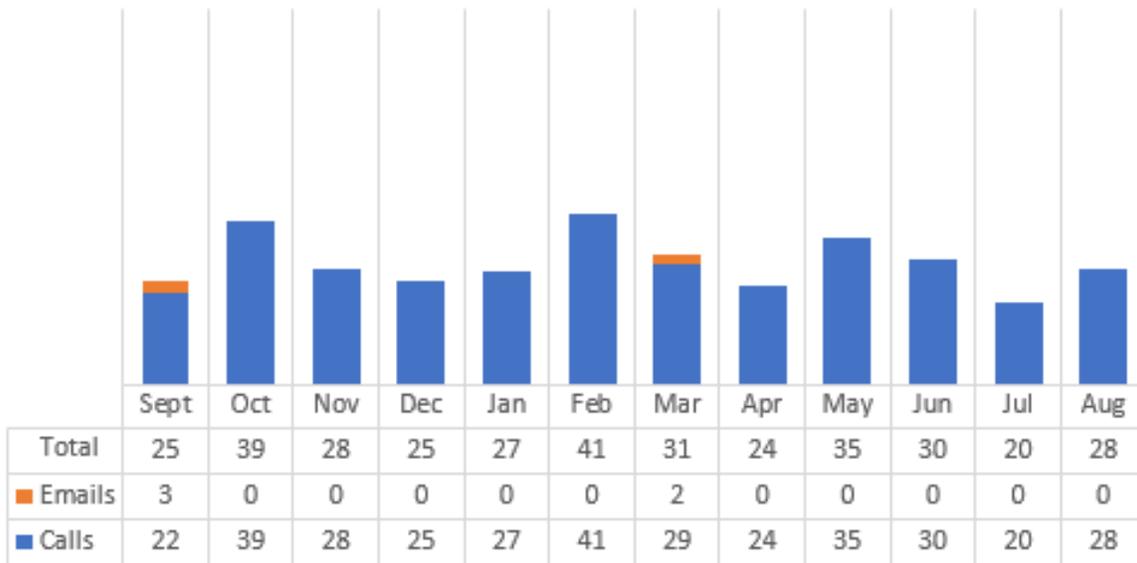
| Design Review Agency | FY 2016 | FY 2017 | FY 2018 | FY2019 |
|------------------------------|----------------|----------------|----------------|---------------|
| New Registrations Issued | 2 | 0 | 0 | 0 |
| Renewed Registrations Issued | 6 | 8 | 4 | 8 |
| Total Population | 8 | 8 | 8 | 8 |

| To Date |
|----------------|
| 0 |
| 2 |
| 8 |

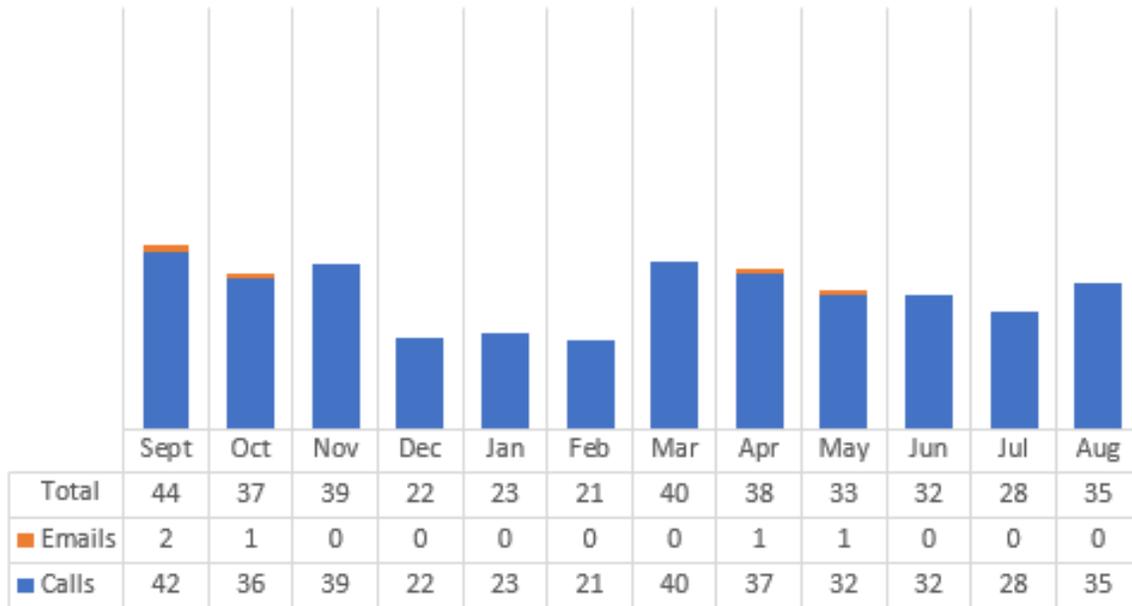
**INDUSTRIALIZED HOUSING AND BUILDINGS
CUSTOMER SERVICE CONTACTS
FISCAL YEAR 2020**



**INDUSTRIALIZED HOUSING AND BUILDINGS
CUSTOMER SERVICE CONTACTS
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INDUSTRIALIZED HOUSING AND BUILDINGS CUSTOMER SERVICE CONTACTS FISCAL YEAR 2018



TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL

Enforcement Division Staff Report October 29, 2019

Key Statistics

Shown below are key statistics for the Industrialized Housing and Buildings program and for all TDLR programs combined for Fiscal Year 2019.

| <u>Statistic</u> | <u>IHB</u> | <u>TDLR</u> |
|--|-------------------|--------------------|
| • Number of cases opened: | 23 | 10,902 |
| • Number of cases resolved: | 15 | 10,113 |
| • Number of Final Orders: | 1 | 1,887 |
| • Total amount of penalties assessed: | \$13,500 | \$3,394,345 |
| • Total amount of penalties collected: | \$13,500 | \$1,731,554 |

Shown below are key statistics for the Industrialized Housing and Buildings program and for all TDLR programs combined for Fiscal Year 2018.

| <u>Statistic</u> | <u>IHB</u> | <u>TDLR</u> |
|--|-------------------|--------------------|
| • Number of cases opened: | 18 | 10,585 |
| • Number of cases resolved: | 24 | 9,833 |
| • Number of Final Orders: | 3 | 2,037 |
| • Total amount of penalties assessed: | \$15,250 | \$3,209,055 |
| • Total amount of penalties collected: | \$15,250 | \$1,528,594 |

**Texas Industrialized Building Code Council
October 29, 2019**

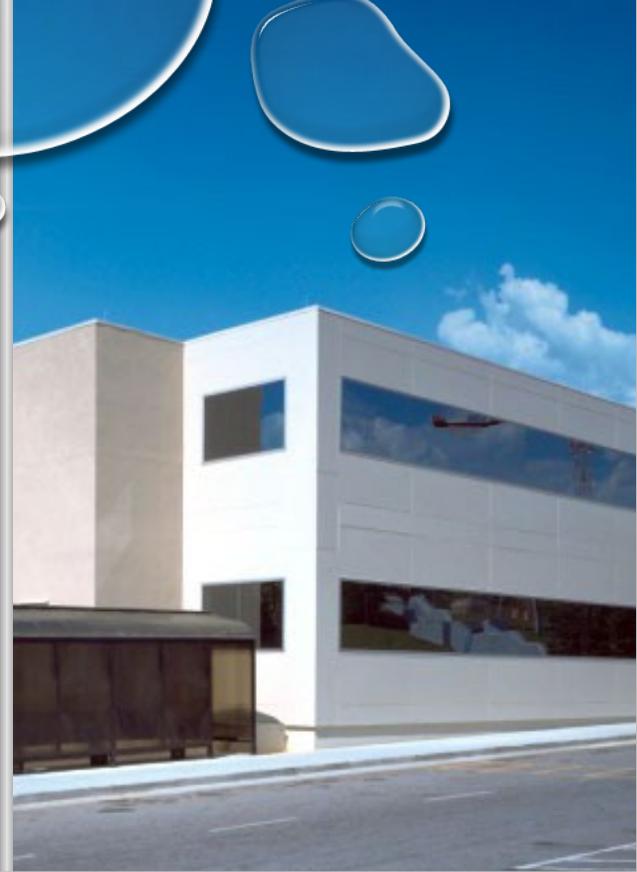
Discussion and Possible Action regarding approval of third party inspectors and third party site inspectors

The third party inspectors in the table below have been found to conform to the criteria for approval and were granted interim approval on the date shown. These inspectors require approval by the Council.

| Reg. #IHI- | TPIA | First Name | Last Name | Expiration Date | Interim Date of Approval | ICC Inspector Certifications | Energy Inspector Certifications |
|------------|------|------------|-----------|-----------------|--------------------------|------------------------------|---------------------------------|
| 229 | PEI | Jason | Boyko | 6/17/2020 | 6/26/2019 | Combination Inspector | Residential & Commercial |
| 230 | NTA | Jimmy | Supino | 6/17/2020 | 6/27/2019 | Combination Inspector | Residential & Commercial |
| 235 | NTA | Andy | Crisp | 8/26/2020 | 9/10/2019 | Combination Inspector | Residential & Commercial |

The third-party site inspector in the table below has been found to conform to the criteria for approval and was granted interim approval on the date shown. This inspector requires approval by the Council.

| Reg. #IHI- | First Name | Last Name | Expiration Date | Interim Date of Approval | ICC Inspector Certifications | Energy Inspector Certifications |
|------------|------------|-----------|-----------------|--------------------------|------------------------------|---------------------------------|
| 235 | Brian | Ledbetter | 9/9/2020 | 10/3/2019 | Combination Inspector | Residential & Commercial |

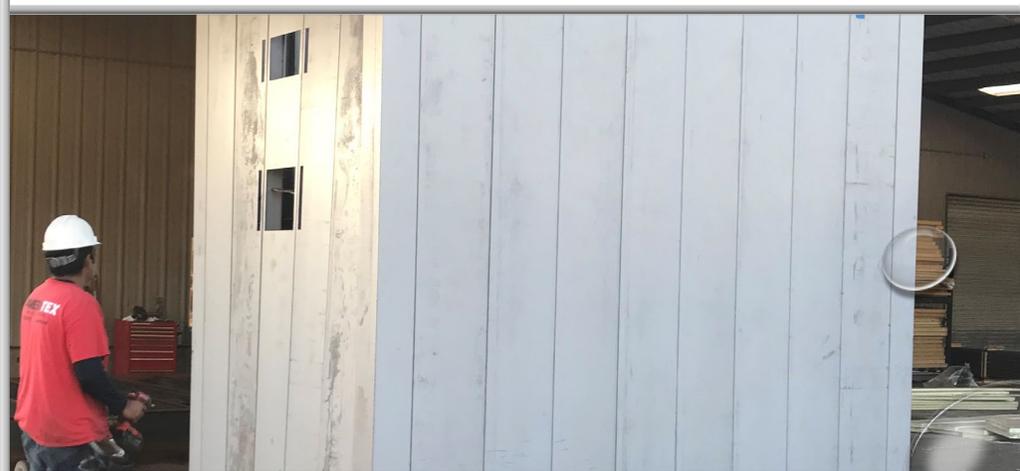
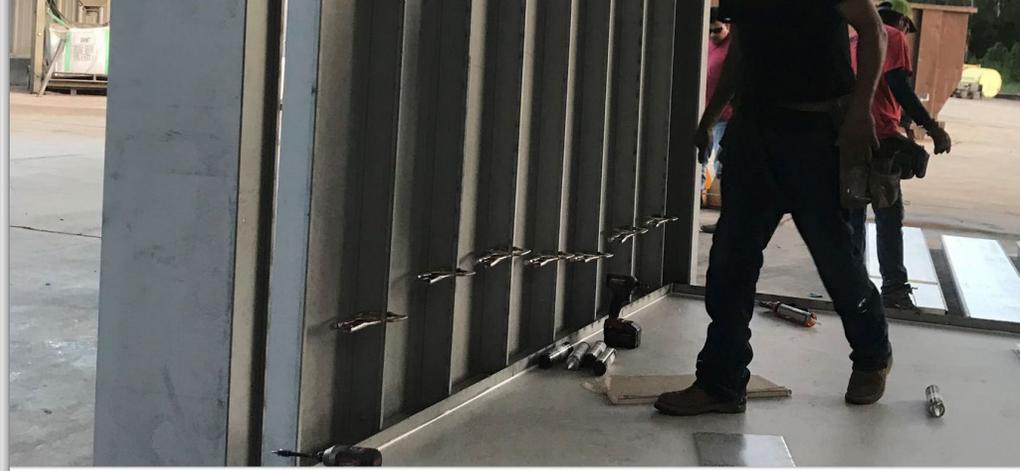


INDUSTRIALIZED HOUSING & BUILDINGS

- REGULATORY PROGRAM MANAGEMENT STAFF REPORT
- TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL
 - OCTOBER 29, 2019

PERSONNEL UPDATE





PROJECTS - MANUFACTURERS CERTIFIED SINCE LAST MEETING

| Mfg. Reg. # | Mfg. Name | City | Date Started | Date Certified | Type of Building | 1st Inspector | 2nd Inspector |
|-------------|--------------------------|-------------------|--------------|----------------|--------------------|-----------------|-----------------|
| 522 | Done Group | Knoxville, TX | 12/10/2018 | 9/1/2019 | Equipment Building | Brian Ledbetter | Carmon Marshall |
| 503 | Joaquin Manufacturing | Commerce City, CO | 2/4/2019 | 8/30/2019 | Equipment Building | Brian Ledbetter | |
| 554 | Yokogawa | Cold Springs, TX | 6/27/2019 | 8/2/2019 | Integrator | Kelly Kelly | |
| 572 | Contech Control Services | La Porte, TX | 6/3/2019 | 8/2/2019 | Integrator | Kelly Kelly | Carmon Marshall |
| 560 | ABB | Houston, TX | 6/11/2019 | 8/1/2019 | Commercial Other | Kelly Kelly | |
| 537 | Englobal U.S. | Houston, TX | 8/20/2018 | 12/27/2018 | Integrator | Brian Ledbetter | |
| 575 | Custom Power Enclosures | Houston, TX | 3/11/2019 | 6/6/2019 | Integrator | Kelly Kelly | Crisi Cooper |

As of 10/8/2019

PROJECTS – MANUFACTURER CERTIFICATION INSPECTIONS IN PROCESS OR SCHEDULED

| Mfg. Reg. # | Manufacturer Name | Location | Date Started | Type of Bldg. | 1st Inspector | 2nd Inspector |
|-------------|---------------------------|-----------------|--------------|----------------------|-----------------|-----------------|
| 490 | Brodie Builders | San Antonio, TX | 2/4/2019 | Housing | Kelly Kelly | Crisi Cooper |
| 521 | Zachary Industrial | Lubbock, TX | 3/18/2019 | Equipment Building | Brian Ledbetter | Crisi Cooper |
| 547 | Redguard LLC | Wichita, KS | 6/24/2019 | Equipment Building | Crisi Cooper | TPI |
| 580 | Russell Manufacturing | Houston, TX | 7/8/2019 | Equipment Building | Kelly Kelly | Crisi Cooper |
| 564 | Gas Turbine Efficiency | Orlando, FL | 8/5/2019 | Equipment Building | Kelly Kelly | Crisi Cooper |
| 545 | Panelmatic | Houston, TX | 7/22/2019 | Integrator | Kelly Kelly | Carmon Marshall |
| 561 | Z Modular | Killeen, TX | 8/19/2019 | Commercial Buildings | Kelly Kelly | Crisi Cooper |
| 468 | Falcon Structures | Manor, TX | 9/3/2019 | Commercial Buildings | Kelly Kelly | Crisi Cooper |
| 599 | Ritz-Craft | Muffinburg, PA | 9/9/2019 | Housing | Kelly Kelly | TPI |
| 563 | Ameritex | Willis, TX | 9/23/2019 | Equipment Buildings | Crisi Cooper | TPI |
| 576 | Intermountain Electronics | Centralia, IL | 10/7/2019 | Equipment Buildings | Kelly Kelly | Wallace Britton |
| 600 | Precision Quincy | Mason, OH | 10/21/2019 | Equipment Buildings | Crisi Cooper | Wallace Britton |

100% INSPECTIONS

| Mfg. Reg. # | Mfg. Name | City | Type of Building | |
|-------------|--------------------|-------------|--------------------|---|
| 582 | KW Custom Controls | Elkhart, IN | Equipment Building | Performed by TPIA Progressive Engineering |

REASONS WHY
REGISTERED
MANUFACTURERS
HAVEN'T
COMPLETED THE
CERTIFICATION
PROCESS
(SOME OR ALL
MAY APPLY)

- COMPLIANCE CONTROL PROGRAMS NOT ADEQUATE DURING INITIAL INSPECTION
- FIRST UNIT TOO FAR ALONG TO FULLY WITNESS SOME AREAS OF CONSTRUCTION AND COMPLIANCE CONTROL PROCEDURES IN FULL
- REVISIONS TO COMPLIANCE CONTROL MANUAL NOT COMPLETED
- FOLLOW UP REQUIRED AFTER COMPLIANCE CONTROL MANUAL REVISIONS COMPLETED
- CERTIFICATION UNITS STILL UNDER CONSTRUCTION
- OUTSTANDING UNPAID INSPECTION FEES

The background of the slide is a light blue gradient. It is decorated with several realistic water droplets of various sizes, some with soft shadows, scattered across the right and top portions of the frame. The text 'TRENDS & STATISTICS' is centered on the left side of the slide.

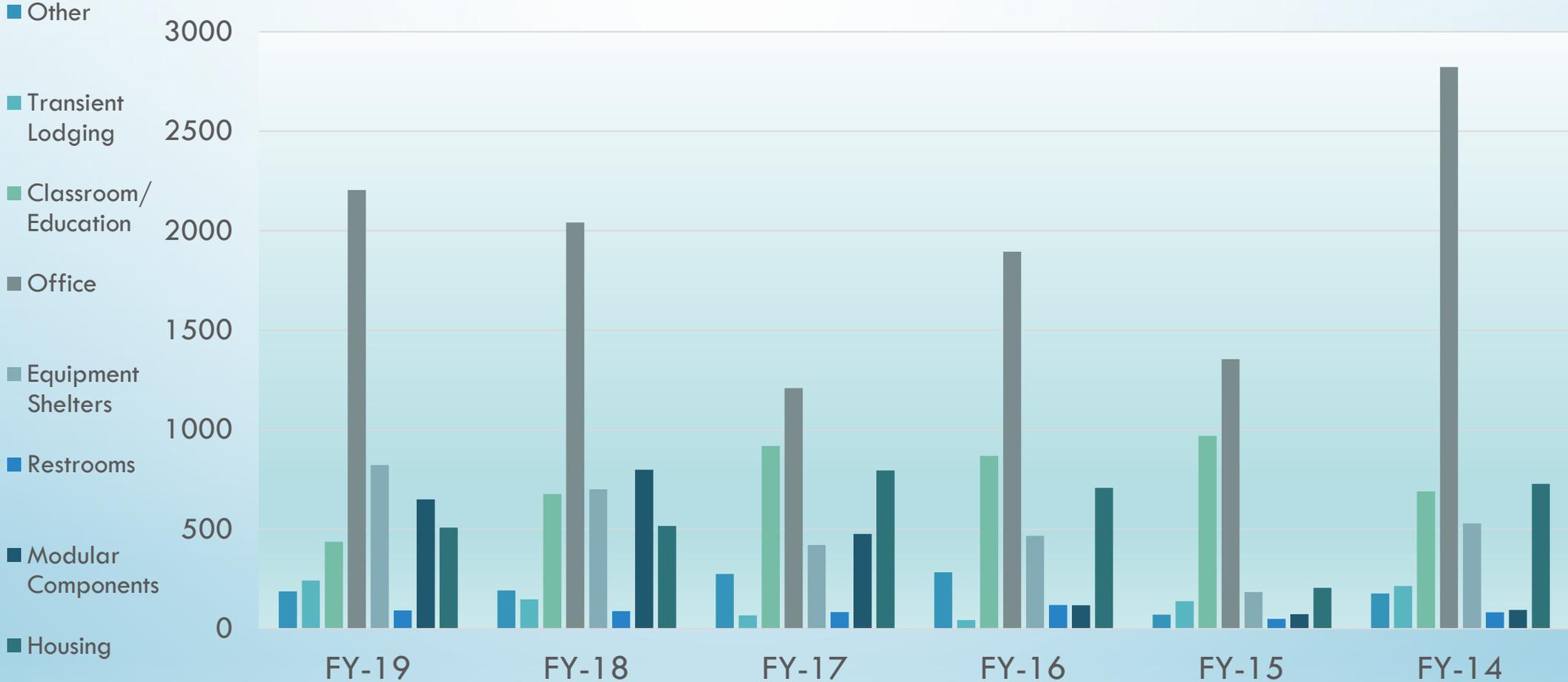
TRENDS & STATISTICS

TOTAL MODULAR UNITS CONSTRUCTED BY USE

| Building Type/FY | Other | Transient Lodging | Classroom/ Education | Office | Equipment Shelters | Restrooms | Modular Components | Housing | Totals |
|------------------|-------|-------------------|----------------------|--------|--------------------|-----------|--------------------|---------|--------------|
| FY-19 | 188 | 242 | 438 | 2,205 | 823 | 93 | 1,746 | 508 | 6,243 |
| FY-18 | 193 | 148 | 677 | 2,041 | 701 | 89 | 799 | 517 | 5,165 |
| FY-17 | 276 | 68 | 919 | 1,209 | 421 | 84 | 476 | 796 | 4,249 |
| FY-16 | 284 | 44 | 869 | 1,895 | 467 | 120 | 118 | 708 | 4,385 |
| FY-15 | 71 | 138 | 969 | 1,355 | 185 | 50 | 73 | 206 | 3,047 |
| FY-14 | 177 | 215 | 690 | 2,823 | 530 | 83 | 95 | 728 | 5,341 |

Other includes banks, churches, coffee shops, stores, guard houses, clinics and other uses; Equipment shelters include storage buildings & hazardous storage; Transient lodging includes dorms, dining halls, rec centers & other types of buildings associated with temporary housing for oil field projects and beyond; Classroom/Education includes site-built REFs; ND = No data available

TOTAL MODULAR UNITS CONSTRUCTED BY USE



TOTAL MODULAR UNITS NOT SHIPPED

| Equipment Shelters | Other Commercial | Housing |
|---------------------------|-------------------------|----------------|
| 226 | 1,325 | 43 |

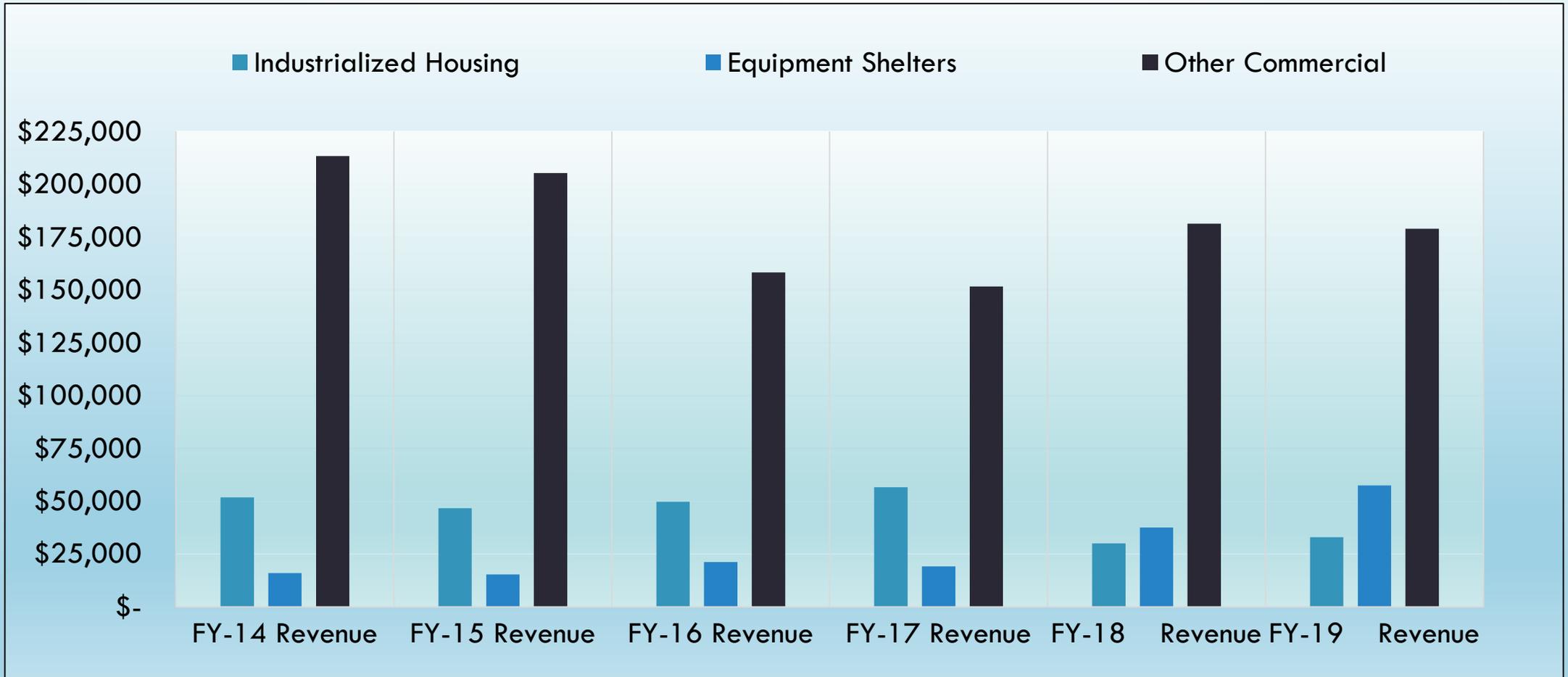
Number of Inspections By Third Parties – FY 2013 through FY 2019

| | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Facilities Inspected | 842 | 1,063 | 1,146 | 1,038 | 1,055 | 1,222 | 1,157 |
| Units Inspected | 5,458 | 7,397 | 7,117 | 5,897 | 5,813 | 7,325 | 7,815 |

DECAL SALES – TOTAL REVENUE

| Building Type | FY-14 Revenue | FY-15 Revenue | FY-16 Revenue | FY-17 Revenue | FY-18 Revenue | FY-19 Revenue |
|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Industrialized Housing | \$ 51,879.98 | \$ 46,702.33 | \$ 49,787.50 | \$ 56,632.57 | \$ 30,055.40 | \$ 32,955.22 |
| Equipment Shelters | \$ 15,966.25 | \$ 15,313.68 | \$ 21,195.24 | \$ 19,112.04 | \$ 37,606.53 | \$ 57,440.53 |
| Other Commercial | \$ 213,348.32 | \$ 205,329.13 | \$ 158,259.26 | \$ 151,702.08 | \$ 181,358.13 | \$ 179,047.10 |
| Site Built REF | \$ 107.52 | \$ 623.00 | \$ 215.04 | \$ - | \$ - | \$ 0 |
| Replacement Decals | \$ 1,299.00 | \$ 3,394.09 | \$ 2,378.88 | \$ 1,023.26 | \$ 264.40 | \$ 511.65 |
| Total Commercial | \$ 229,422.09 | \$ 221,265.81 | \$ 179,669.54 | \$ 170,814.12 | \$ 218,964.66 | \$ 236,487.63 |
| Total (All) | \$ 282,601.07 | \$ 271,362.23 | \$ 231,835.92 | \$ 228,469.95 | \$ 249,284.46 | \$ 269,944.50 |

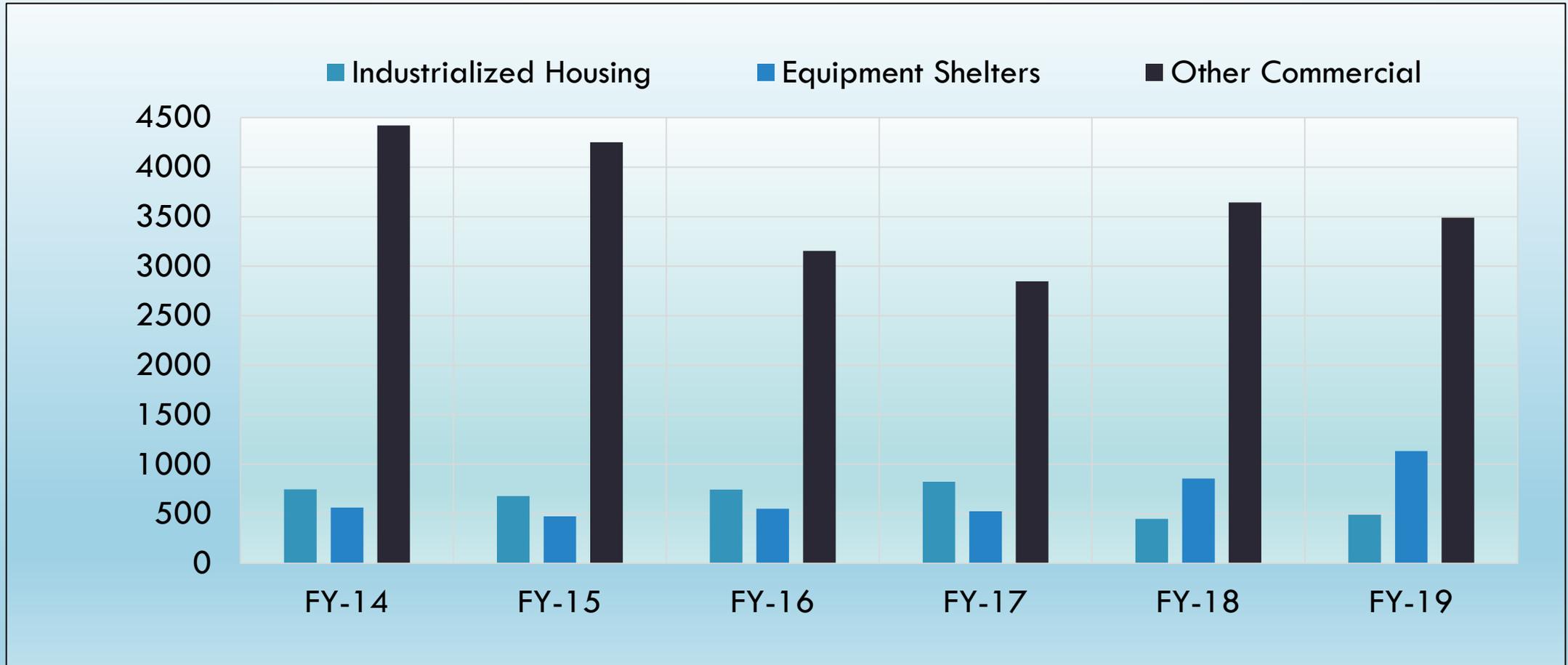
DECAL SALES – TOTAL REVENUE



DECAL SALES – TOTAL DECALS SOLD

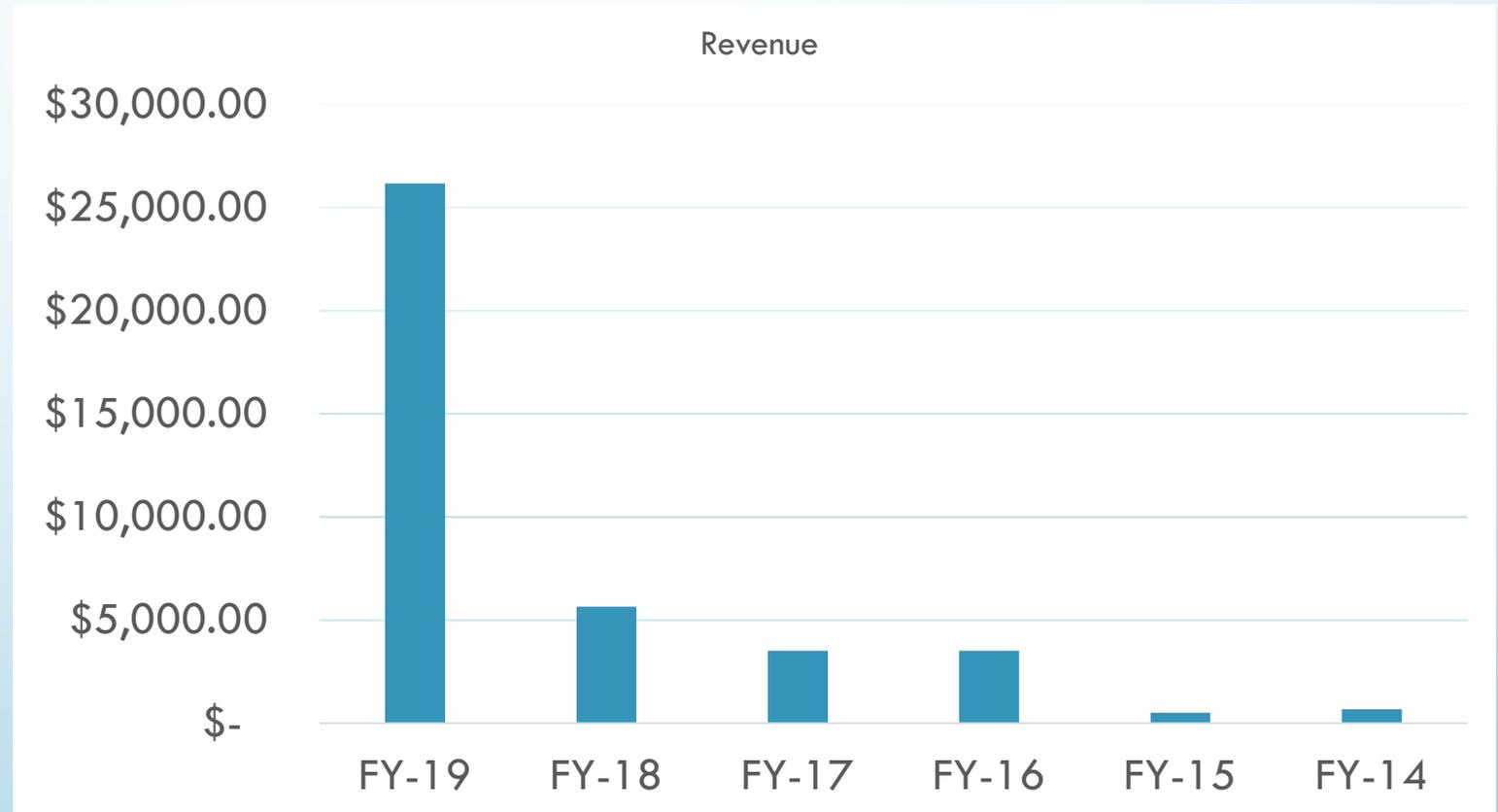
| Building Type | FY-14 Total Decals | FY-15 Total Decals | FY-16 Total Decals | FY-17 Total Decals | FY-18 Total Decals | FY-19 Total Decals |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Industrialized Housing | 747 | 680 | 745 | 824 | 448 | 490 |
| Equipment Shelters | 563 | 474 | 551 | 525 | 857 | 1,133 |
| Other Commercial | 4421 | 4252 | 3155 | 2847 | 3644 | 3,489 |
| Site Built REF | 1 | 10 | 2 | 0 | 0 | 0 |
| Replacement Decals | 28 | 42 | 46 | 21 | 4 | 14 |
| Total Commercial | 4985 | 4736 | 3708 | 3372 | 4501 | 4,622 |
| Total (All) | 5760 | 5458 | 4499 | 4217 | 4953 | 5,126 |

DECAL SALES – TOTAL DECALS SOLD



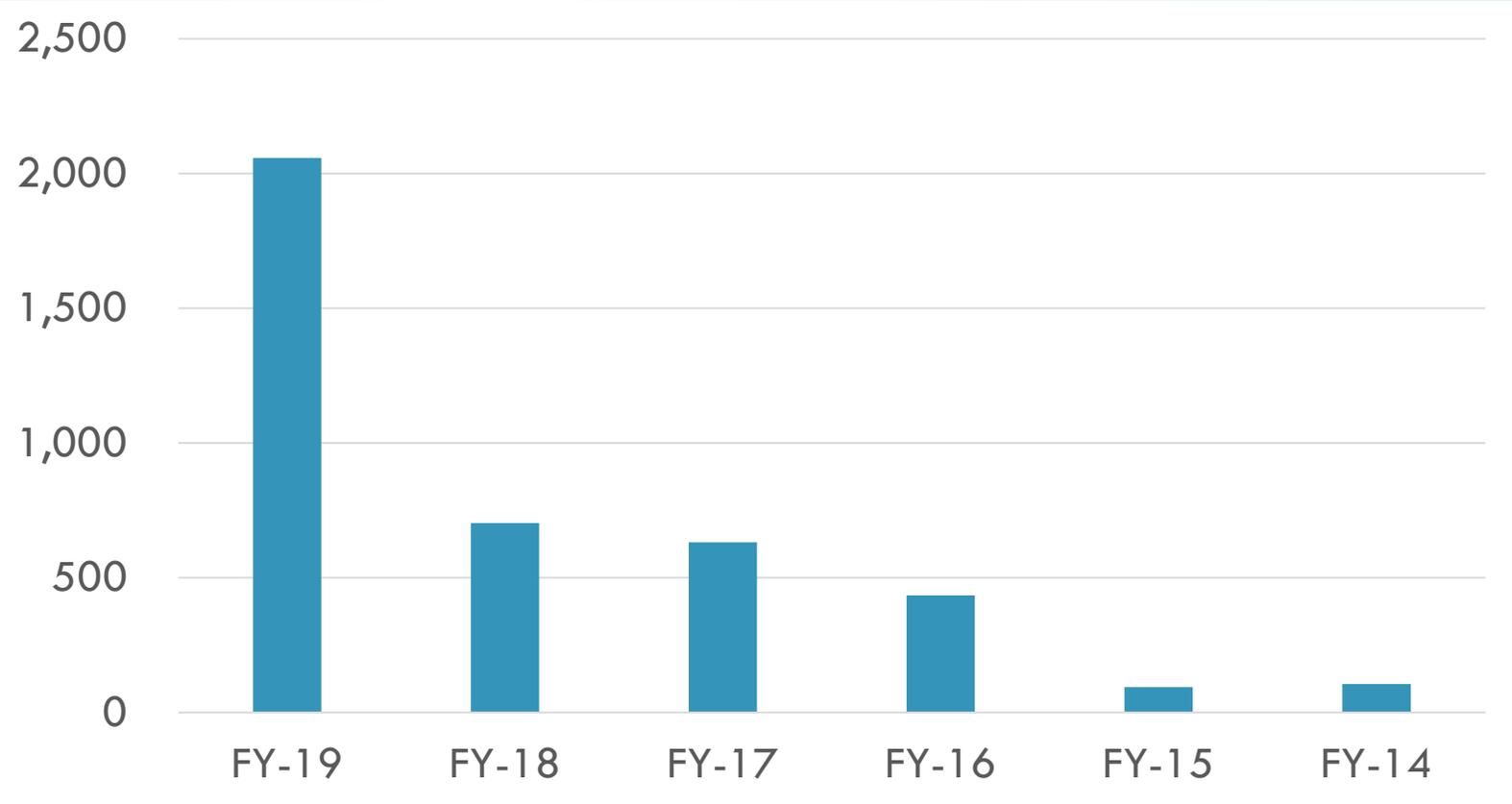
INSIGNIA SALES – TOTAL REVENUE

| Fiscal Year | Revenue |
|-------------|--------------|
| FY-19 | \$ 26,159.58 |
| FY-18 | \$ 5,647.74 |
| FY-17 | \$ 3,513.88 |
| FY-16 | \$ 3,520.40 |
| FY-15 | \$ 521.48 |
| FY-14 | \$ 672.79 |



INSIGNIA SALES – TOTAL NUMBER SOLD

| Fiscal Year | # Sold |
|-------------|--------|
| FY-19 | 2,058 |
| FY-18 | 703 |
| FY-17 | 631 |
| FY-16 | 434 |
| FY-15 | 94 |
| FY-14 | 105 |



UPDATE ON RULE REVIEW