

Forensic Science Center

FY 18-19 Budget



Forensic Science Center

**MEDICAL EXAMINER
PASCO AND PINELLAS**



**DEATH
INVESTIGATIONS**



POST MORTEM TOXICOLOGY

**FORENSIC LABORATORY
PINELLAS COUNTY**

DNA ANALYSIS

SEIZED DRUG ANALYSIS

FIRE DEBRIS ANALYSIS

DUI TOXICOLOGY



Medical Examiner

- District Medical Examiner is appointed by the Governor
 - Contract with both Pasco and Pinellas
 - Pasco County is fee for service
 - Forensic Laboratory performs postmortem toxicology as required by FAC
 - Approaching 18 years of service



MEDICAL EXAMINER

- Accredited by the National Assoc. of Medical Examiners
- All our Medical Examiners are board certified in Forensic Pathology
- Authority to perform the investigations under FSS Ch. 406
- Minimum standards of practice enforced by FAC 11G

Forensic Laboratory

- All laboratory staff are required to be certified
- ASCLD-LAB accreditation required by contract
- Grant funding awards (past and present) have been extensive
- Over \$300,000 in grants awarded in FY18
- Synthetic Opioids and other novel drugs have increased workload



Forensic Lab 2017 Workload

- DUI submissions up 2%
- Seized drug submissions up 20%
- DNA submissions up 25%
 - Laboratory supplies for FY17 exceeded the FY18 budgeted amount by \$72,000



Medical Examiner 2017 Workload

- Synthetic Opioids continue to be prominent
- Medical Examiner workload increased by 4.2%
- Highest number of cases measured in CY17



Budget and Financials

Perspectives and
Comparisons

Organization of M.E. Offices

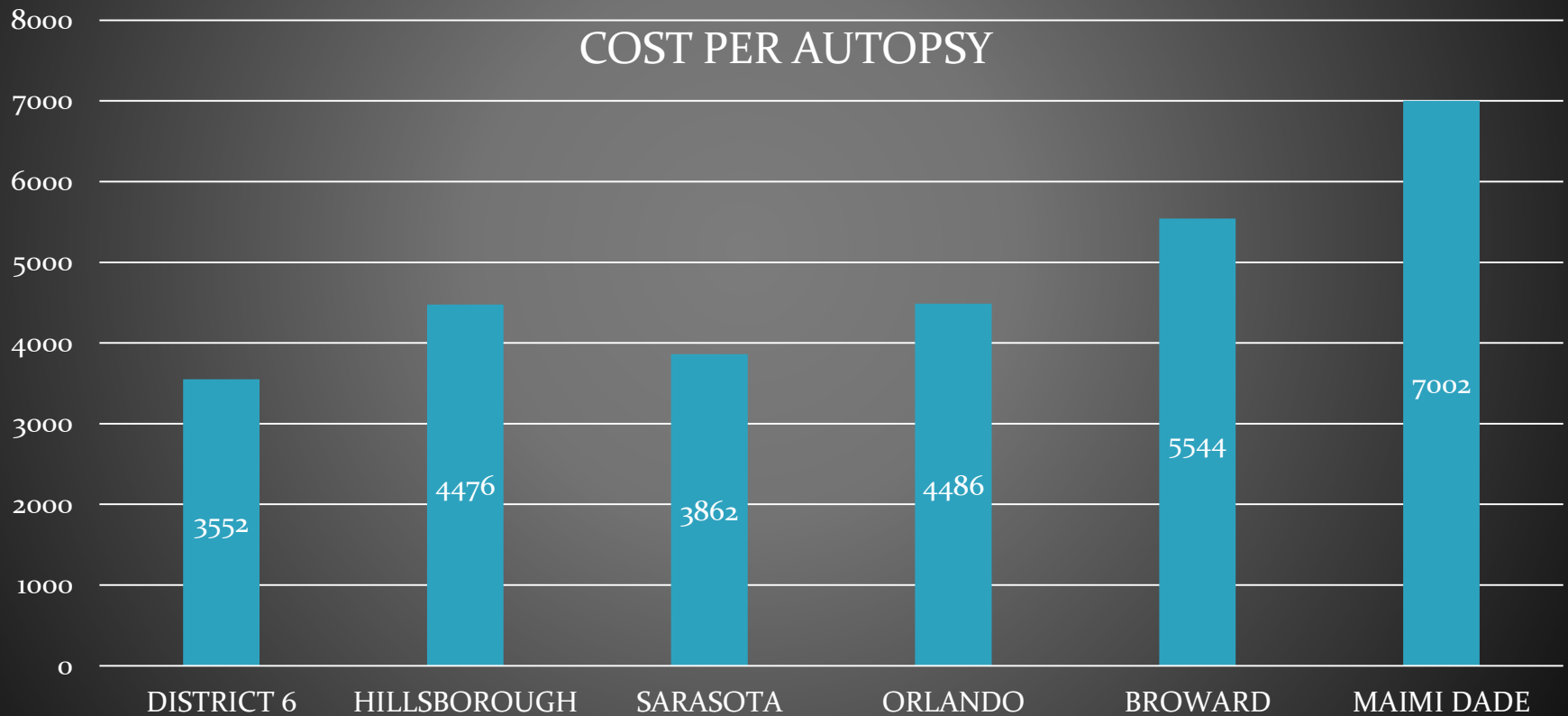
- Ch. 406 mandates only that the counties provide funding for the Medical Examiner
- Most counties choose a contractual relationship
- This arrangement is in alignment with Ch 406 and protects the taxpayers
- Our management model ensures a higher level of performance at lower cost

M.E. \$/UNIT OF WORK

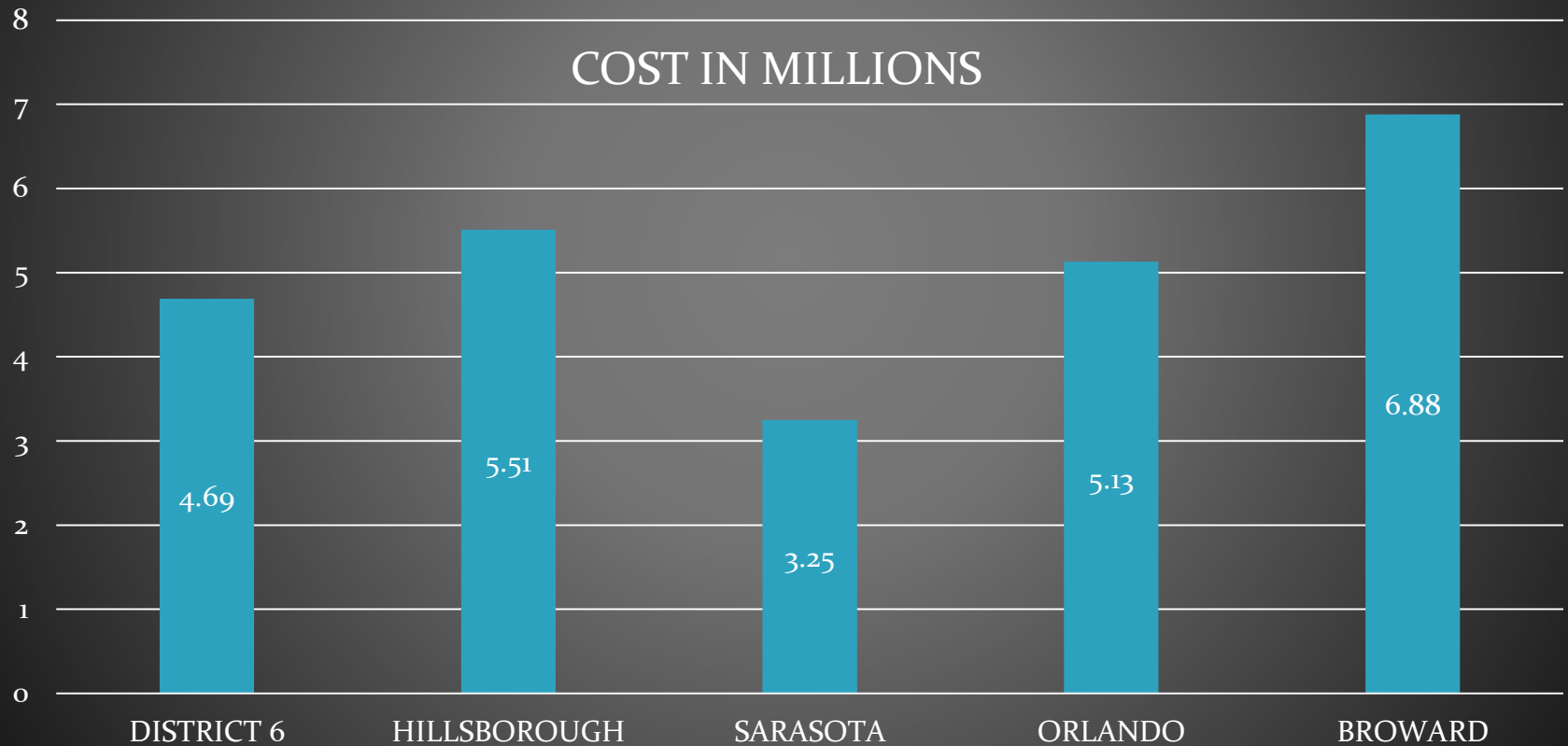
| M.E. Office | Total cost (millions) | \$/AUTOPSY | \$/violent death |
|-----------------------------|-----------------------|---------------|------------------|
| DISTRICT 6 | \$4.69 | \$3552 | \$2988 |
| DISTRICT 13 Hillsborough | \$5.51 | \$4476 | \$4642 |
| DISTRICT 12 Sarasota | \$3.25 | \$3862 | \$3670 |
| DISTRICT 17 Broward | \$6.99 | \$5544 | \$3998 |
| DISTRICT 11 Miami-Dade | \$13.65 | \$7002 | \$7498 |
| DISTRICT 9 Orlando | \$5.13 | \$4486 | \$4911 |

Cost Comparison by District

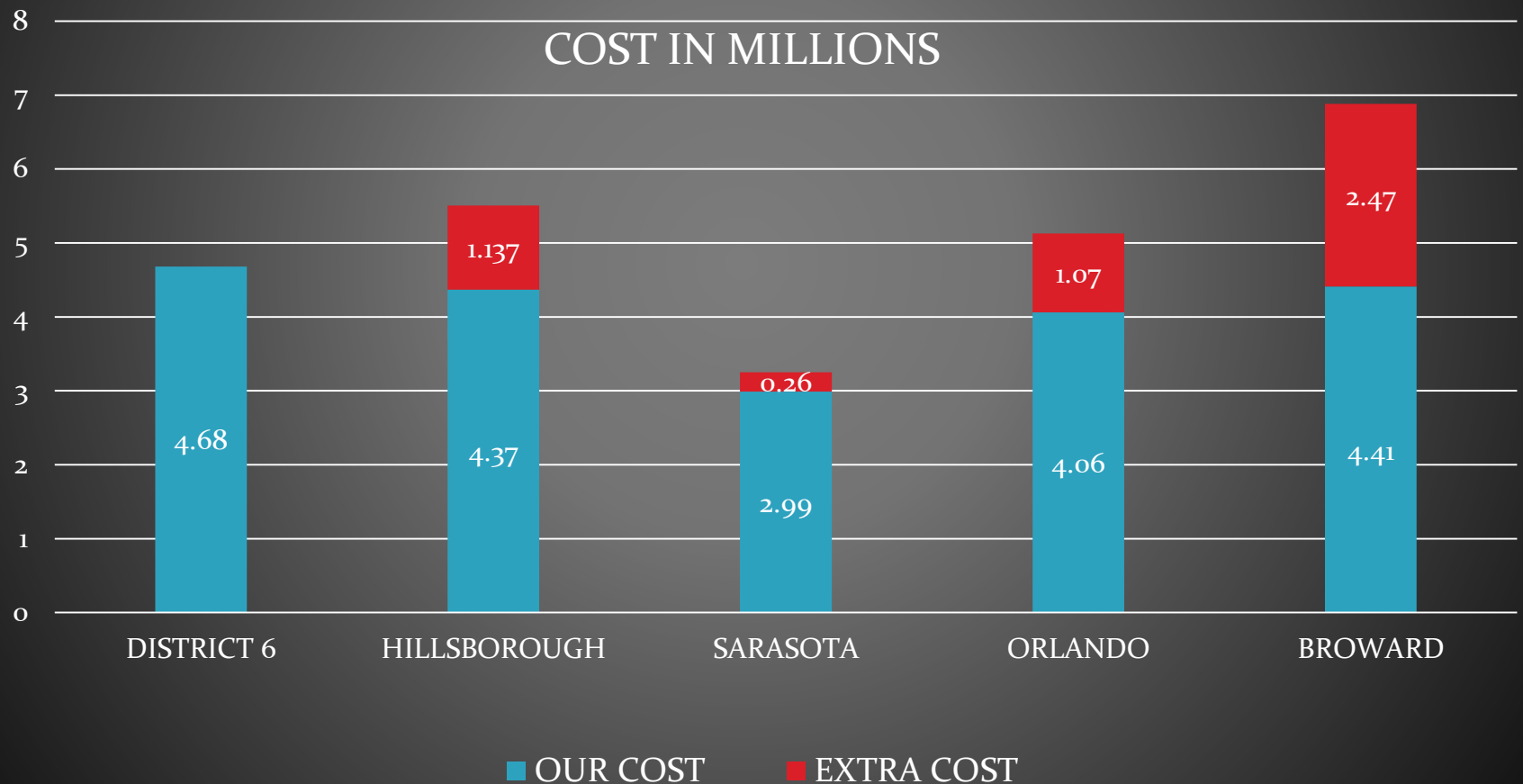
Cost per Autopsy



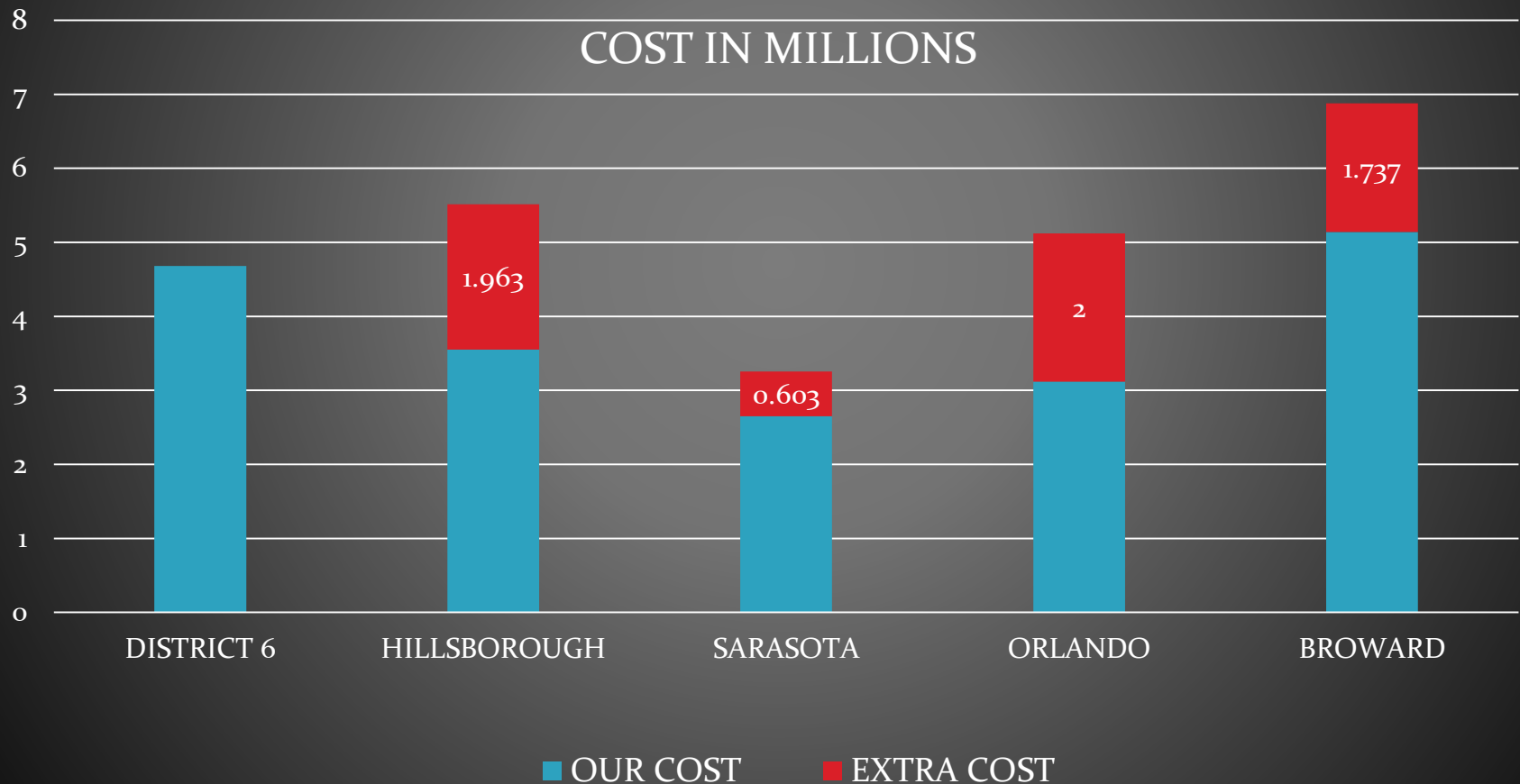
Gross Budgets



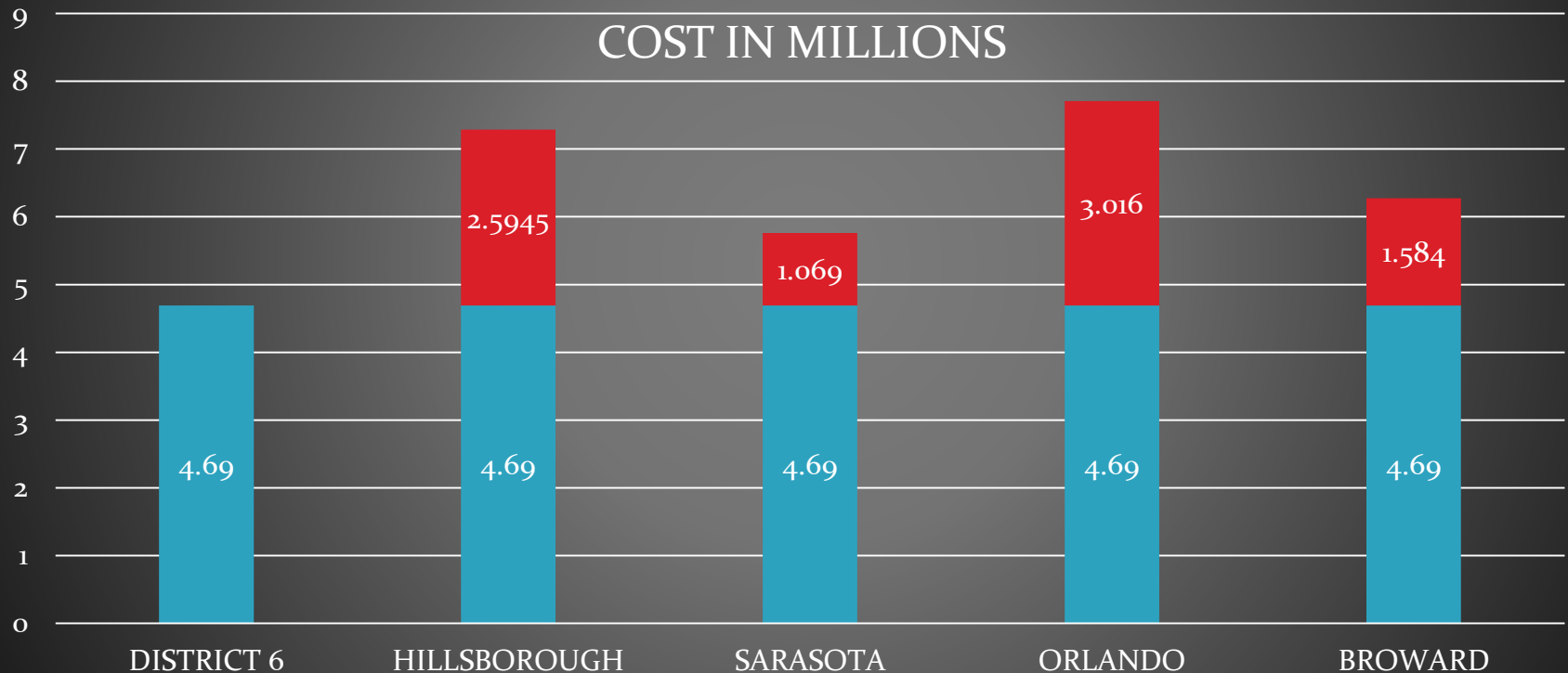
Cost Comparison by District by Autopsy



Cost Comparison by District by Violent Death

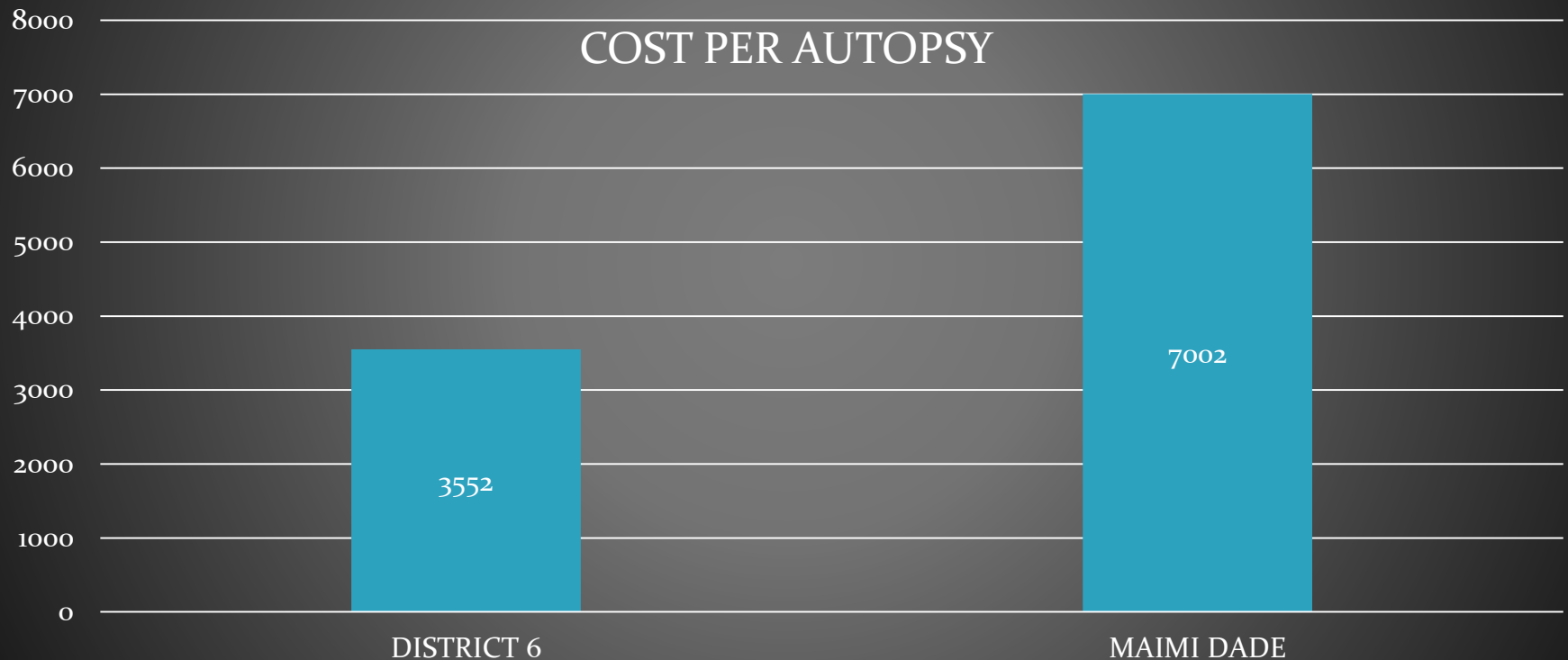


Applied Outside Model to D6 by Violent Death

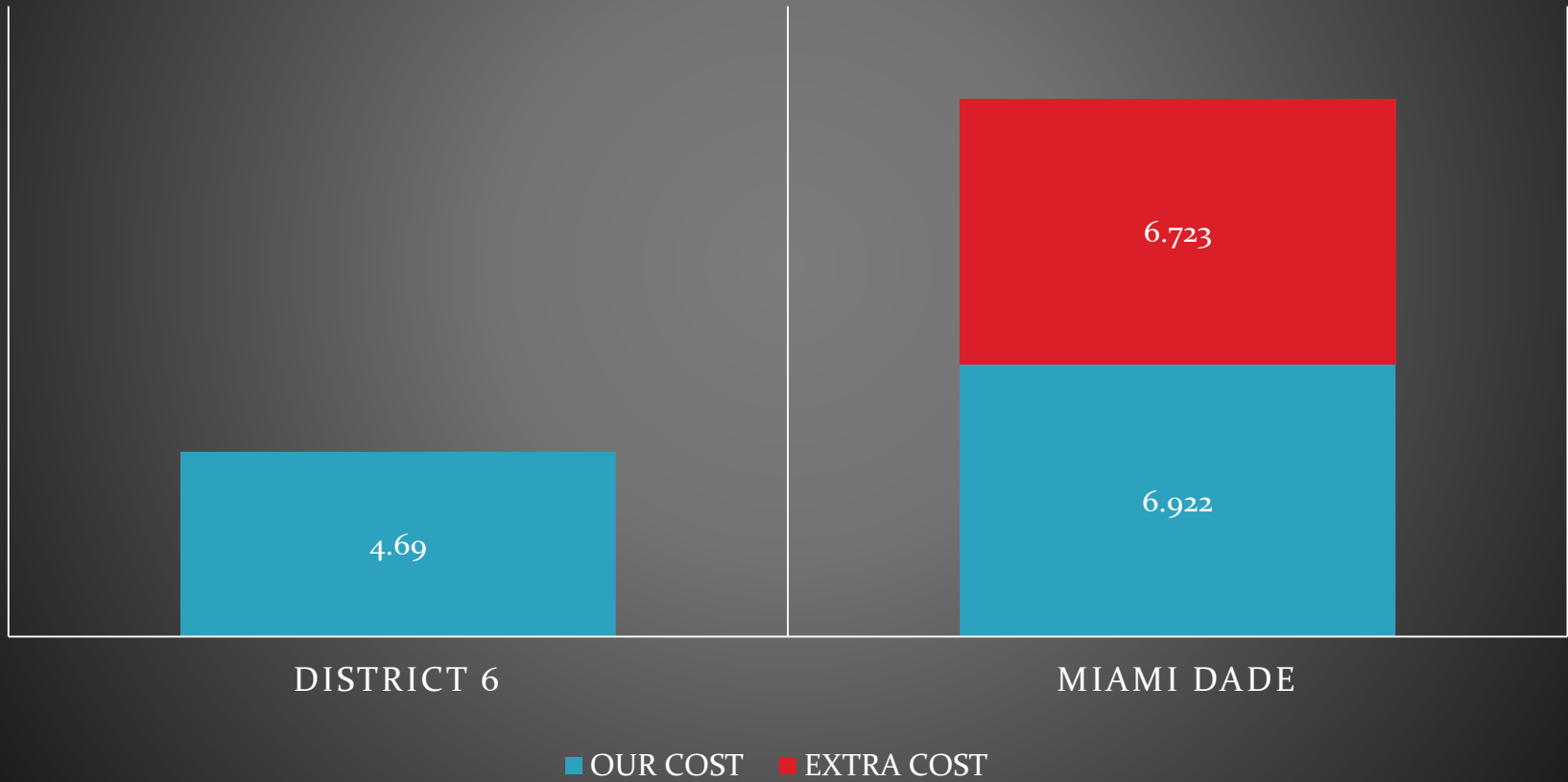


Cost Comparison

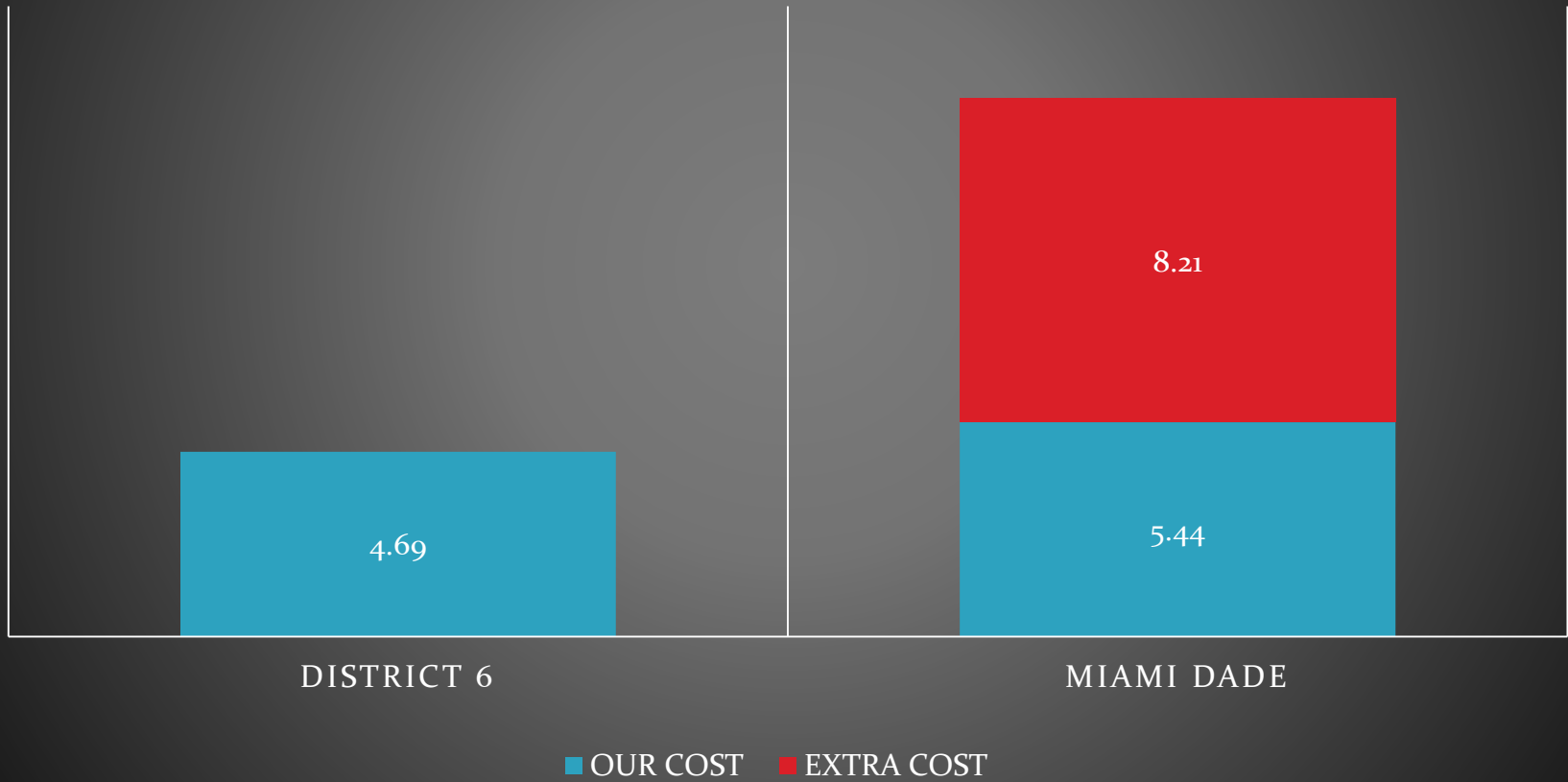
Total Budget



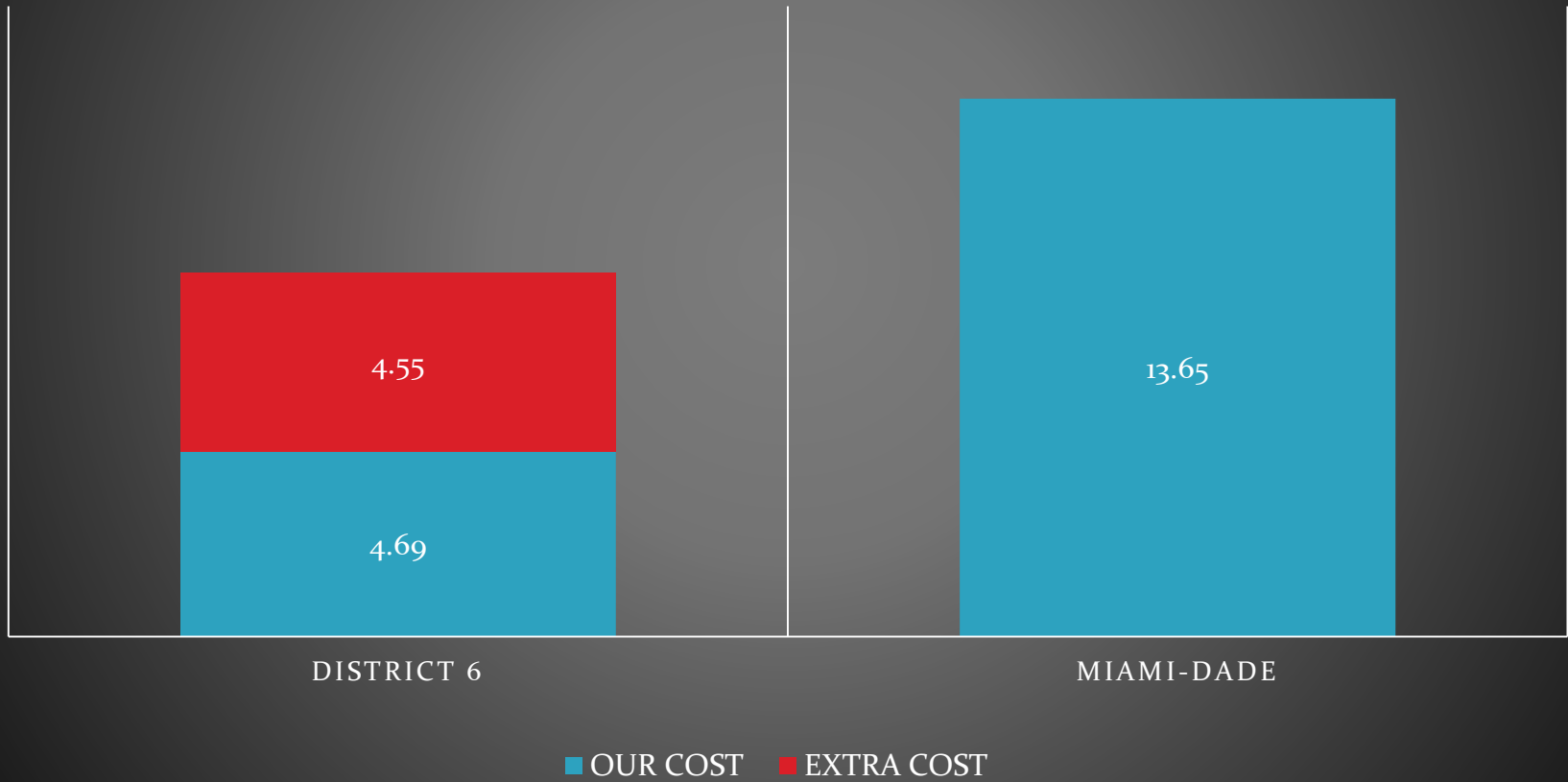
Analysis by Autopsy



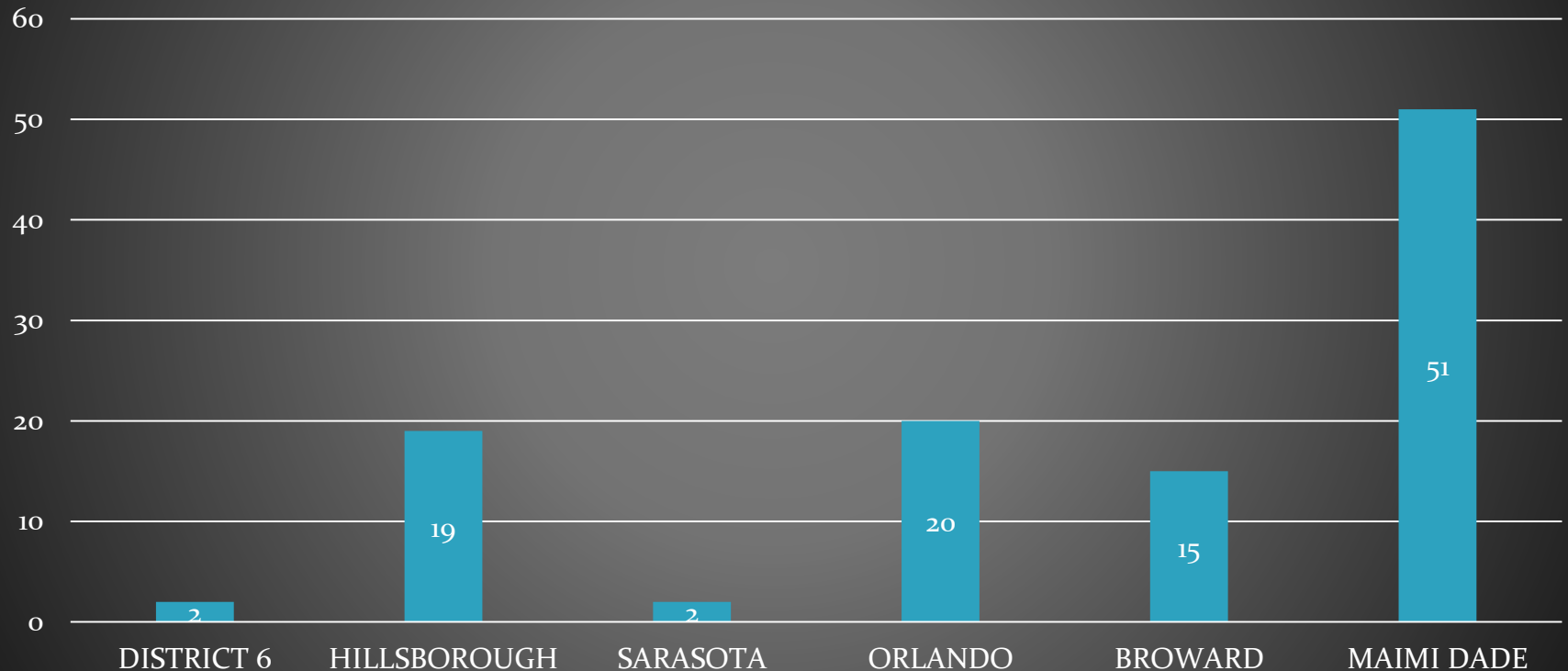
Analysis by Violent Death



Change D6 to Miami Model



Unidentified Bodies (Dec 1 2000-present)



Budget Issues for FY19

- Synthetic opioid crisis
- Medical Examiner workload highest to date
- PC replacement at ~\$35,000
- \$209,400 (3.3%) under target

