



Haymarket DuPage

Public Safety Impact Report
December 2, 2020

James Dominik, Managing Member
POLARIS PUBLIC SAFETY SOLUTIONS LLC

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Fire Chief, Wilmette, Illinois | Led the Wilmette Fire Department through Dispatch Center consolidation, Insurance Services Office rating improvement, shared response arrangements, accreditation, sprinkler ordinances, and grant funding. Retired after 29 years of full-time service, 20 of those as a chief officer.

Associated Director for the Northeastern Illinois Public Safety Academy | Assigned to the Chicago Fire Department as Associated Director. Planned Active Shooter training for the Chicago Fire Department and the Chicago Police Department.

Village Trustee responsible for Public Safety for Village of Golf, Illinois

Chief Administrator, Illinois Chief Fire Officer Program | Trained chief-level officers since 2013.

Level One Peer Assessor, Center for Public Safety Excellence | Assesses the accreditation of fire departments internationally and evaluates candidates for Chief Fire Officer Designation.

Advisory Board Member, St. Frances EMS System

Degrees and Certifications | Chief Fire Officer Emeritus Status, National Fire Academy Executive Fire Officer, Bachelor's Degree in Fire Service Management, Master's Degree in Managerial Leadership.

ISSUES ANALYZED

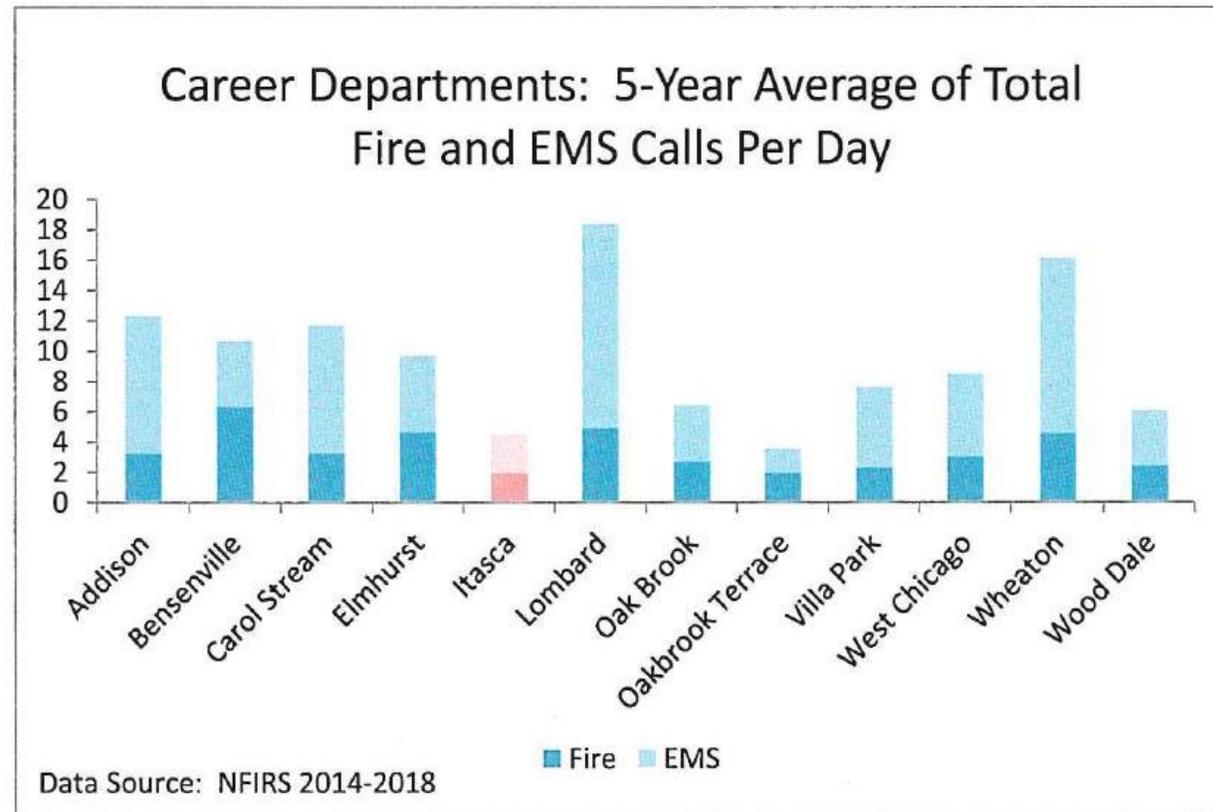
- What are the current service and activity levels for Police, Fire and EMS in Itasca?
- How do the Itasca Police Department and IFPD compare in activity levels to comparable police and fire departments?
- What impact will Haymarket DuPage have on Itasca's public safety services call volume?
- Do the Itasca Police Department and the IFPD have the capacity to deliver the required services to Haymarket DuPage without adding staff and/or equipment?

CAPACITY

ITASCA POLICE DEPARTMENT & IFPD CAPACITY ANALYSIS SOURCES OF DATA

- National Fire Incident Reporting System (NFIRS)
- Wood Dale Police Annual Report 2014-2018
- FOIA Requests and Direct Requests to Fire & Police Departments

CHART 2 THE CHART SHOWS THE TOTAL CALLS PER DAY BASED ON A 5-YEAR AVERAGE



IFPD averages 2.55 EMS calls per day and 1.93 Fire calls per day.

CHART 3 THIS CHART SHOWS MABAS 12 5-YEAR FIRE/EMS CALLS PER EMERGENCY RESPONSE SHIFT STAFF MEMBER

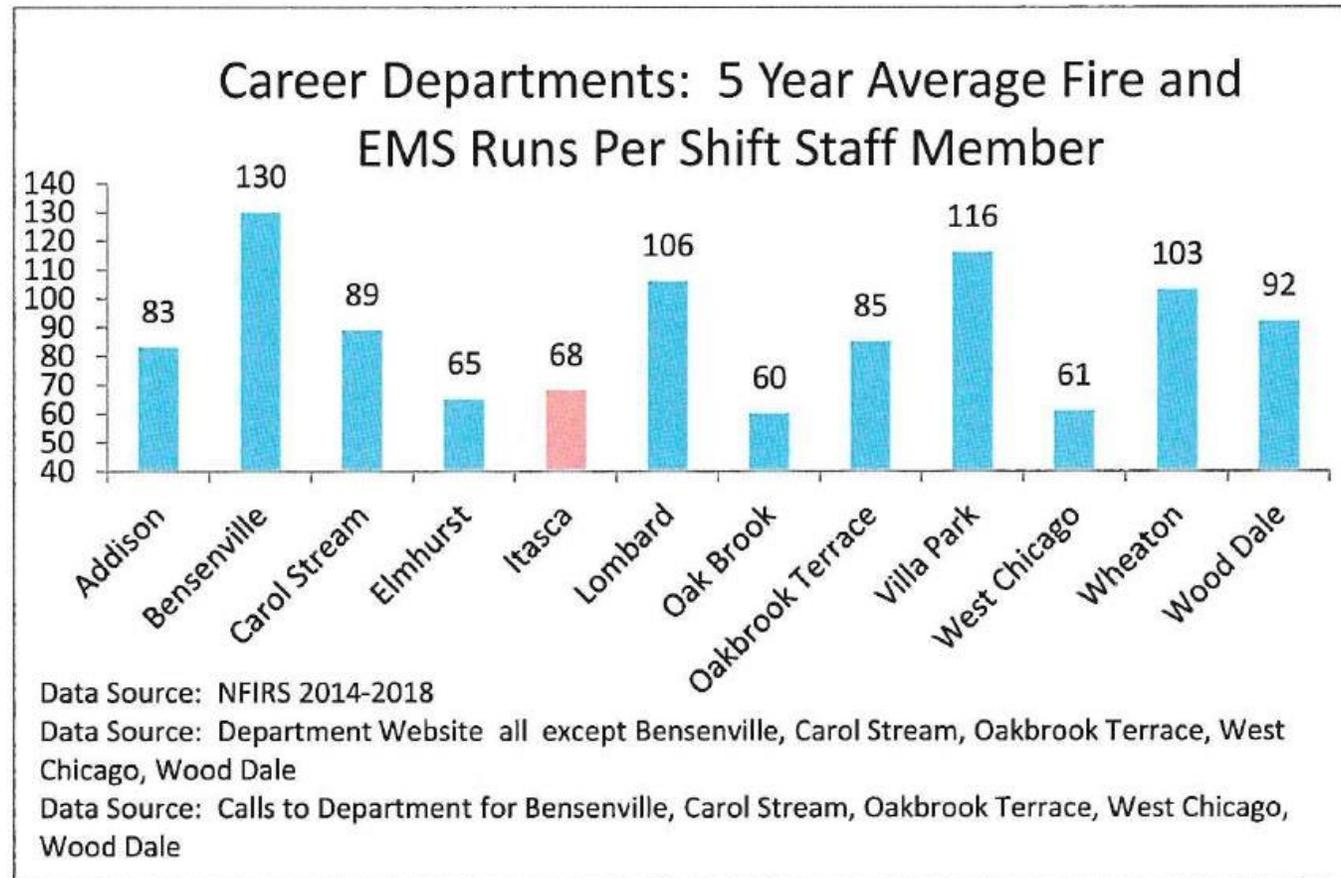


CHART 5 THIS CHART SHOWS THE TOTAL POLICE CALLS PER DAY

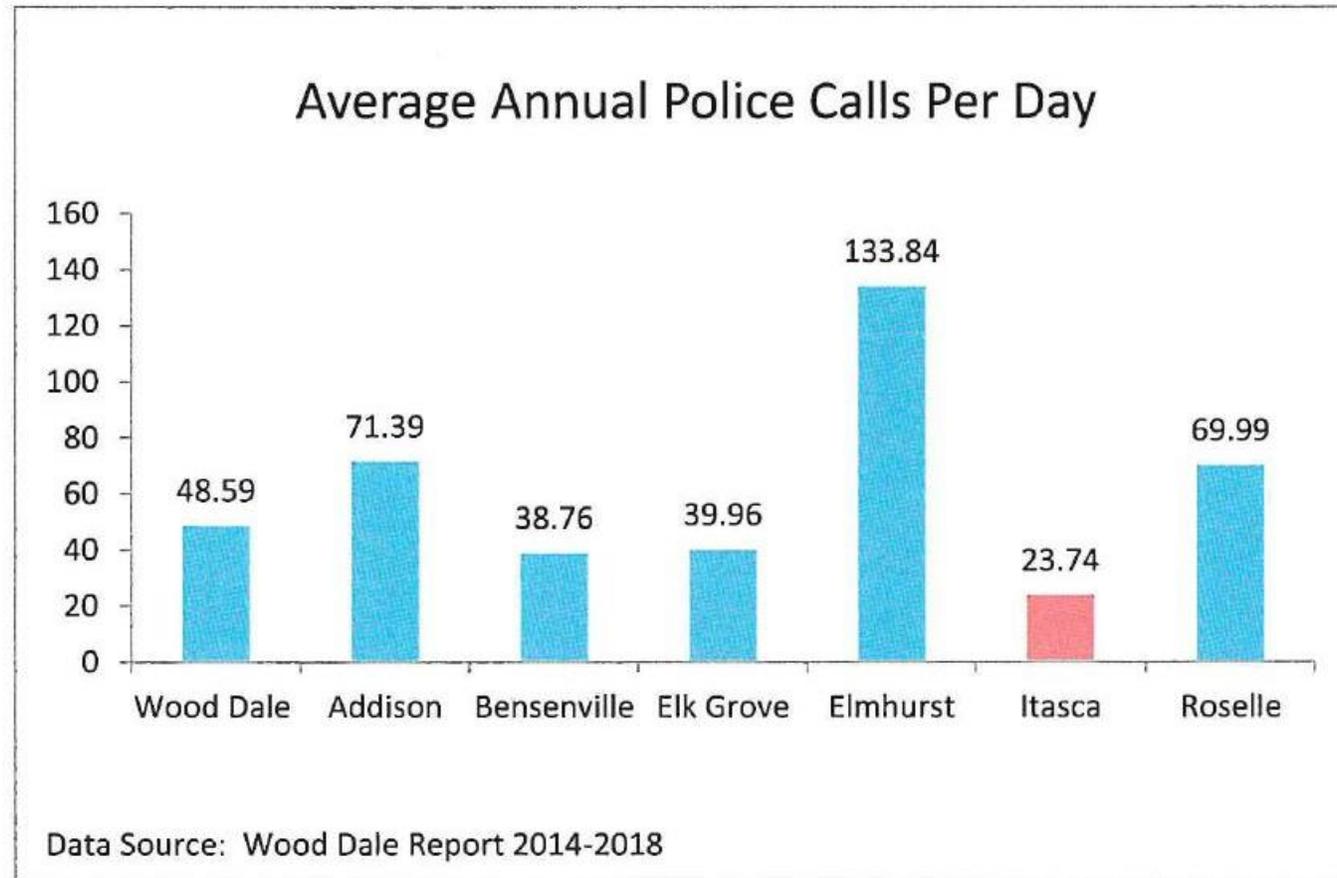
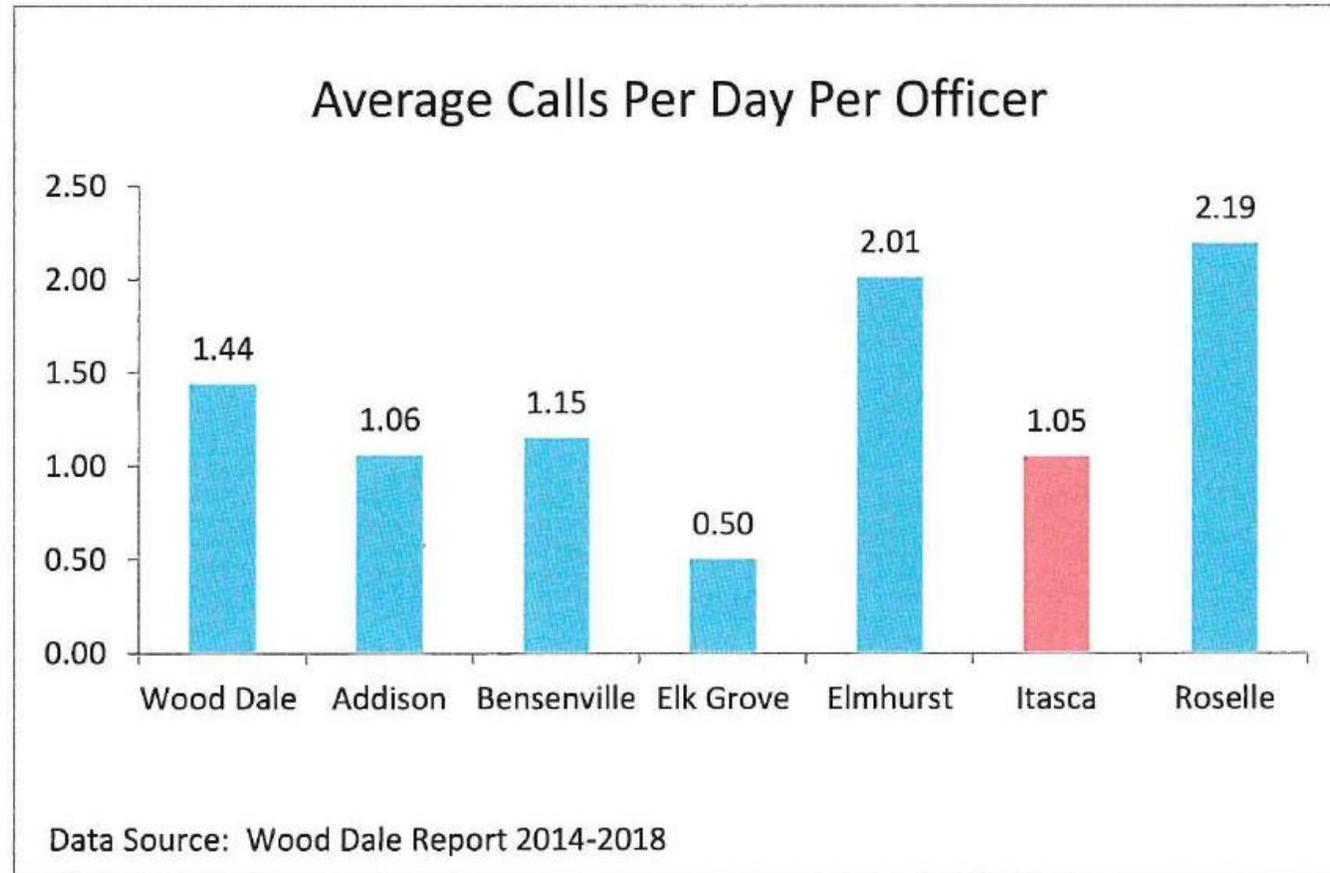


CHART 6 THIS CHART SHOWS THE AVERAGE CALLS PER OFFICER PER DAY



SUPPLEMENTS TO EXISTING CAPACITY TO LESSEN THE BURDEN ON IFPD

- Private Ambulance
- Trained Medical Professionals

PRIVATE AMBULANCE SERVICES SECURED TO DECREASE EMS CALLS TO IFPD

- Haymarket has contracted with Elite Ambulance, a private ambulance company, to reduce the call demand on IFPD.
- Elite Ambulance has 130 ambulances available daily – 2nd largest in IL.
- Elite Ambulance is equipped to provide both Basic Life Support (BLS) and some Advanced Life Support (ALS) services.
- Haymarket and Elite Ambulance have agreed to provide 45 days notice prior to contract termination to allow notice to be provided to the IFPD and the Village identifying its new ambulance company.
- Research indicates that there are established ambulance companies available to supplement Elite Ambulance service if needed.

TRAINED MEDICAL PROFESSIONALS & TRIAGE PROTOCOLS

- Medical staff will be on site at Haymarket DuPage 24 hours a day, 7 days a week.
- Haymarket DuPage medical staff will be trained in proper triage procedures to distinguish between Basic Life Support (BLS) and Advanced Life Support (ALS) emergencies.
- There will be coordinated training between Elite and Haymarket to ensure efficient operations.
- Haymarket DuPage staff will only call IFPD for ambulance transport in life threatening Advanced Life Support (ALS) emergencies

HAYMARKET DUPAGE IMPACT ON ITASCA EMERGENCY SERVICES

WHY HAYMARKET CHICAGO DATA CANNOT BE USED

- International Public Safety Data Institute (IPSDI) was engaged to research and categorize the data from Haymarket Chicago and from other comparable sites. Questions arose about Chicago numbers upon initial review.
- Chicago Office of Emergency Management and Communications (OEMC) does not report EMS calls to NFRIS, only Fire. Does not use nationally recognized reporting system with established standards.
- OEMC data used in both Haymarket's and the IFPD's initial analyses are flawed. The OEMC Computer Aided Dispatch (CAD) data represents the opinion of the individual taking the 911 call, without any verification, state or national standard category typing or follow up.
- CAD data typing is set up for each community based on their needs and has no consistency between agencies, states or national protocol. CAD data also has no state or national reporting procedures.

Chicago FOIA data cannot be used to accurately project calls emanating from Haymarket DuPage

CRITERIA USED TO SELECT COMPARABLE SITES

- Licensed Level of Service
- Adult Population
- Years of Operation
- Number of Beds

ASAM LEVELS OF SERVICES TO BE PROVIDED AT HAYMARKET DUPAGE

Haymarket DuPage will provide the following services which correspond to American Society of Addiction Medicine (ASAM) levels of care licensed by the Illinois Department of Human Services' Division of Substance Use Prevention and Recovery (SUPR):

- Level 1 Adult Out-Patient
- Level 2 Adult Out-Patient
- Level 3.2 Withdrawal Management In-Patient Residential Treatment
- Level 3.5 Adult In-Patient Residential Treatment
- Level 3.7 Withdrawal Management Adult In-Patient Residential Treatment
- Recovery Home

HAYMARKET DUPAGE BEDS

Treatment – 40%

The treatment beds will be used for patients who need in-patient treatment.

Recovery Home – 60%

Recovery home care offers temporary housing for people who have completed in-patient treatment and now seek a structured living environment.

Individuals in Recovery Home care generate fewer public safety service calls.

METHODOLOGY USED TO STUDY DEMAND

Calculation methods used to determine the projected number of police, fire and EMS calls generated by Haymarket DuPage:

1. The ratio of total call volume for each public safety discipline (police, fire, EMS) at all facilities included in the study to the total number of facility beds operational for each year. This method is sensitive to bed counts and facility years in operation during the study period.
2. An average of each facility's data, counting each facility as one unit regardless of the bed count and years of operation.

The data analyzed was used to develop a call per bed average for recovery home beds and a separate call per bed average for treatment beds.

SOURCES OF DATA COMPARABLE SITES

- National Fire Incident Reporting System (NFIRS)
- Wood Dale Police Annual Report 2014-2018
- FOIA Requests
- Primary Sources on Bed Counts and Years of Operation
 - SUPR Directories
 - Facility Websites and Outreach

CHART 7 COMPARABLE TREATMENT AND RECOVERY HOMES

Name	Location	Years of Full Operation	Recovery Beds	Treatment Beds	Total Beds
Serenity House Naperville	1045 Alder Lane, Naperville	5	8	0	8
Serenity House Addison	871 S. Addison, Addison	3	12	0	12
Way Back Inn	141 N. 12th, Melrose Park	3	10	0	10
Rosecrance Recovery Home	874 Pleasant St.; 876 Pleasant St.; 894 Pleasant St.; 896 Pleasant St., Woodstock	3	16	0	16
Hope for Tomorrow #1	469 N. Lake St., Aurora	3	8	0	8
Hope for Tomorrow #2	537 Hartford Ave, Aurora	3	8	0	8
Hope for Tomorrow #3	652 Hartford Ave., Aurora	3	7	0	7
Amita Health	801 Gloucester, Elk Grove	1	0	48	48
Gateway Aurora	400 Mercy, Aurora	3	0	44	44
Heartland Banyan	1237 E. 1600 North, Gilman	2	0	36	36
Leyden Family Services	1776 Moon Lake, Hoffman Estates	5	0	40	40
		Total Bed Count	69	168	237

Polaris did not count partial years when a facility opened mid-year.

CHART 8 THIS CHART SHOWS THE ANNUAL AVERAGE POLICE, FIRE & EMS CALLS FOR RECOVERY HOME FACILITIES

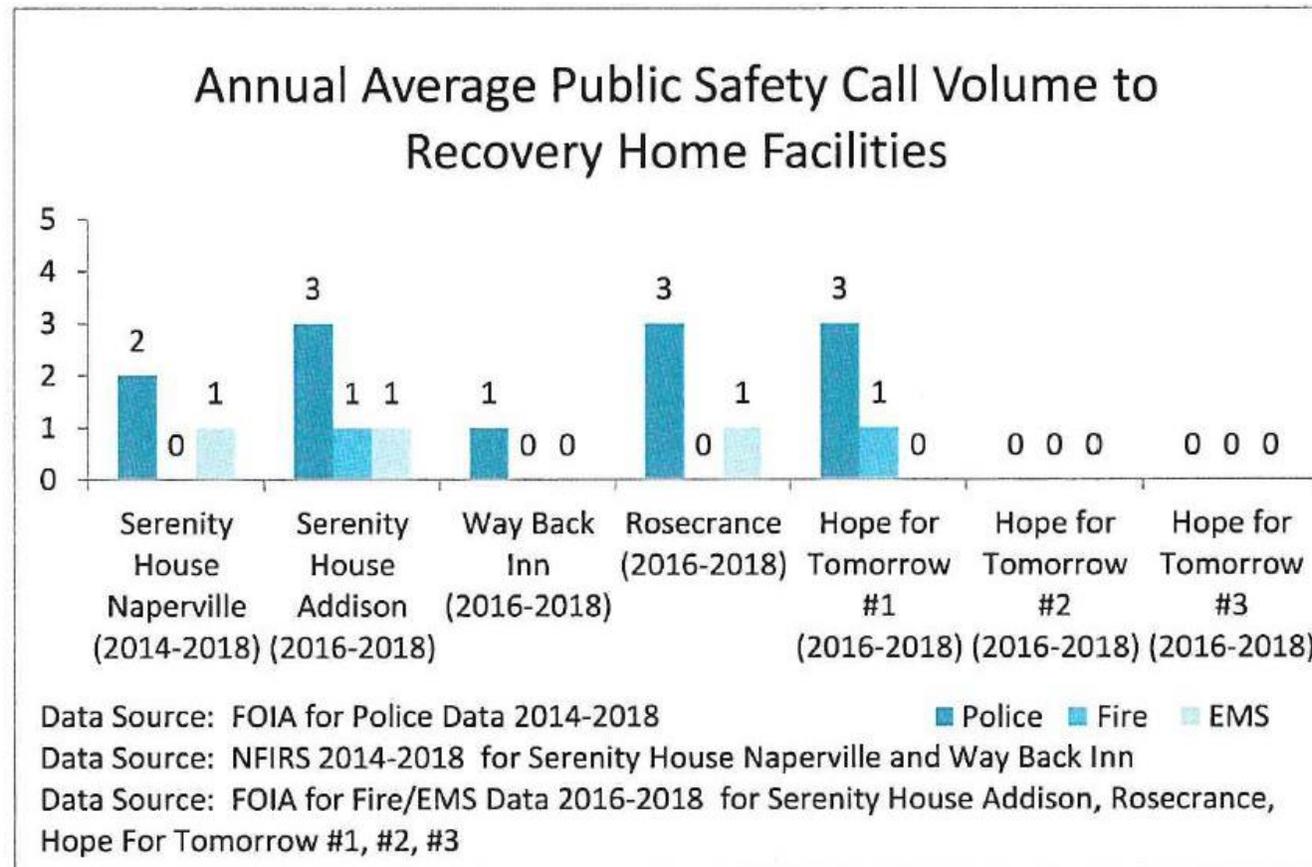


CHART 9 THIS CHART SHOWS THE ANNUAL AVERAGE POLICE, FIRE & EMS CALLS FOR COMPARABLE TREATMENT FACILITIES

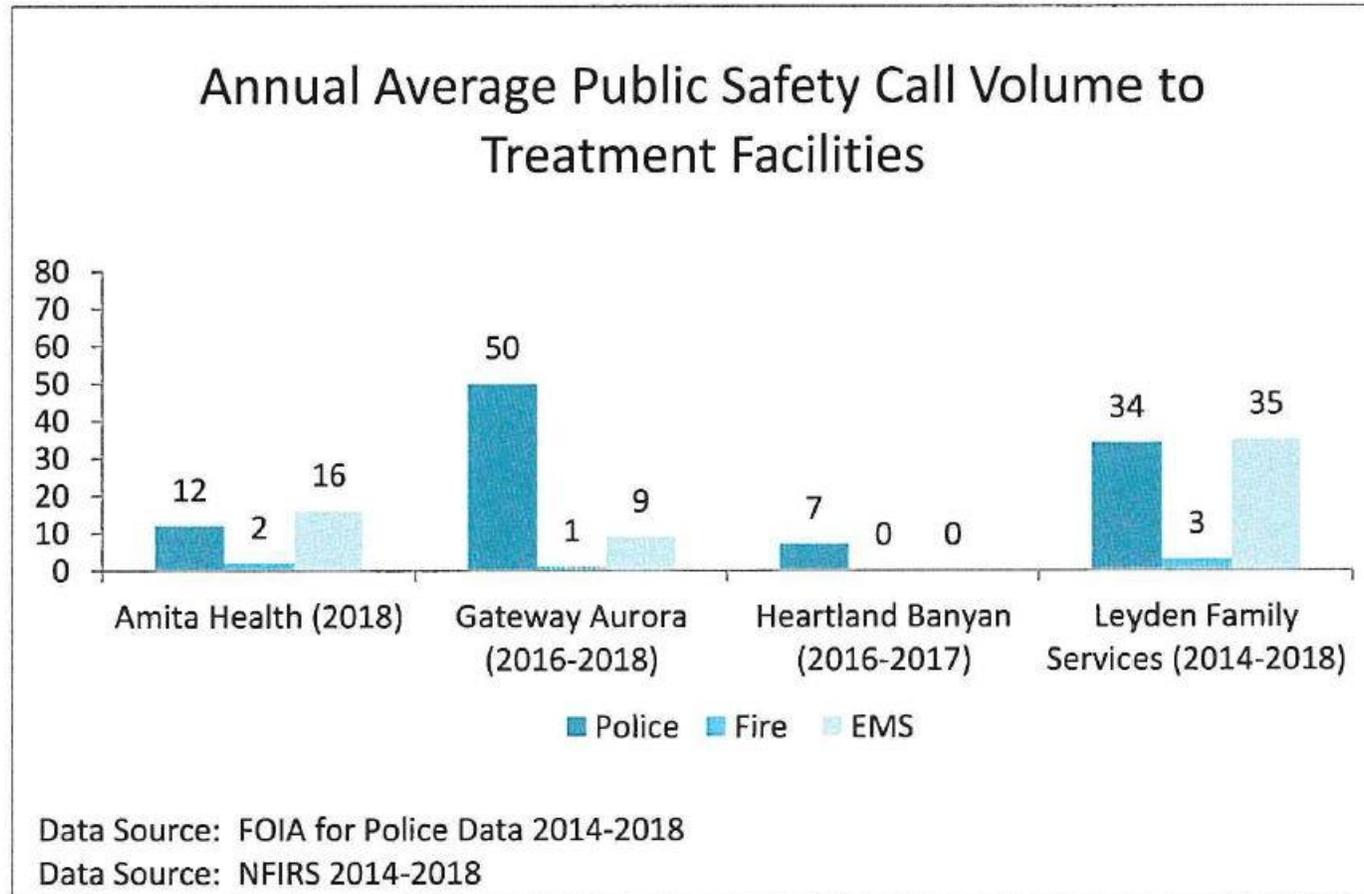


CHART 10 THIS CHART SHOWS THE ALS/BLS CALLS FOR RECOVERY HOME FACILITIES

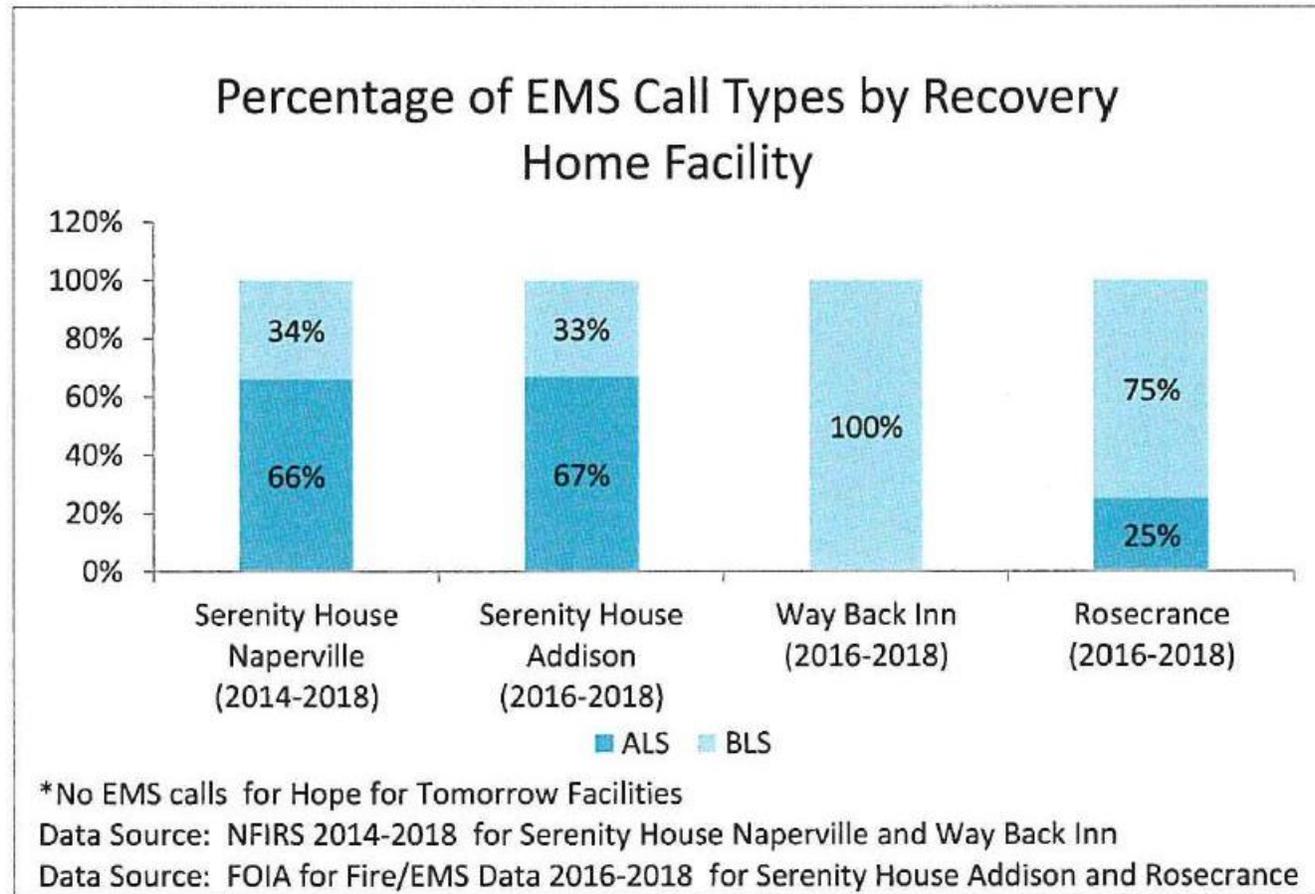


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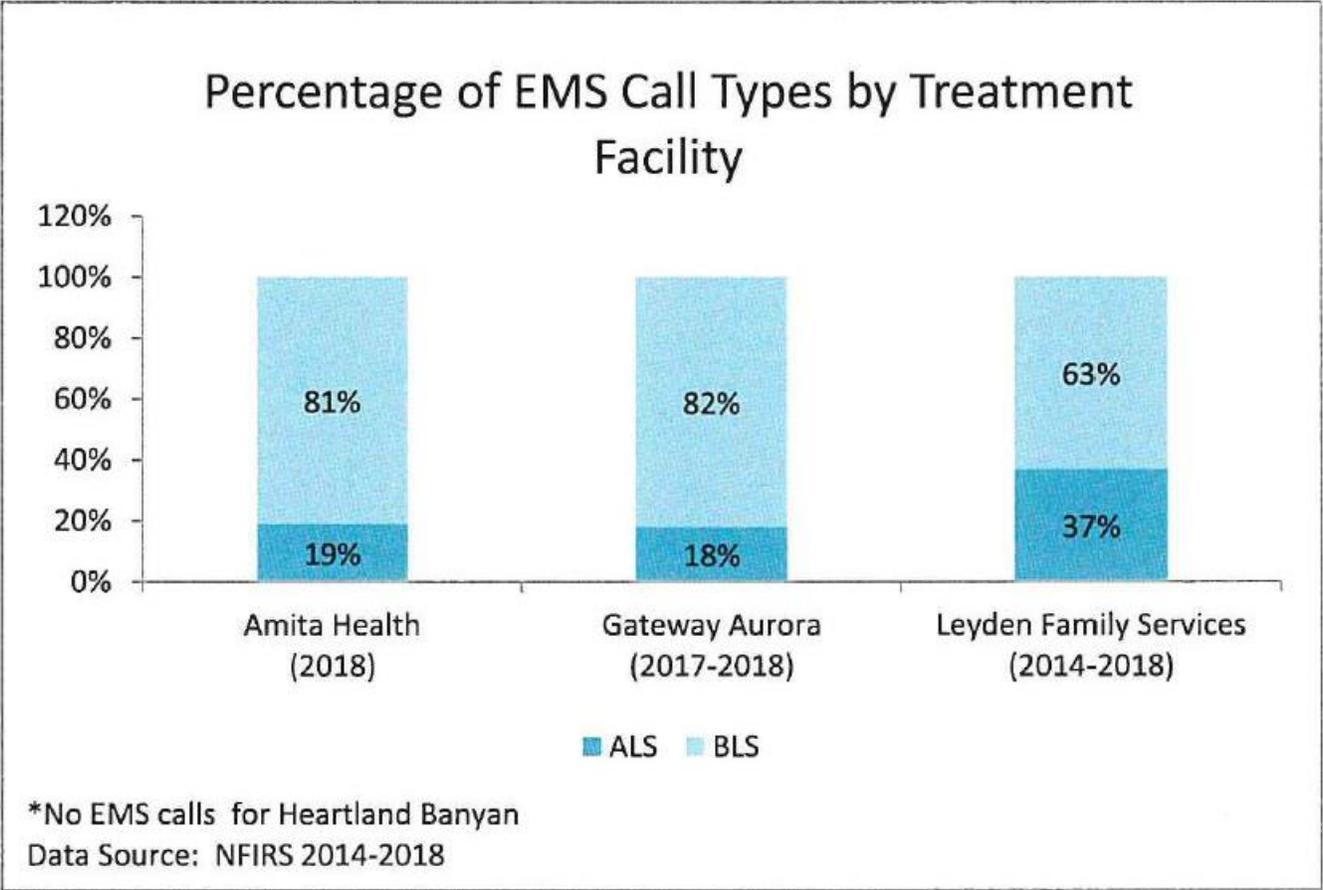


CHART 12 THIS CHART SHOWS THE ANNUAL AVERAGE EMERGENCY CALLS TO THE FORMER HOLIDAY INN

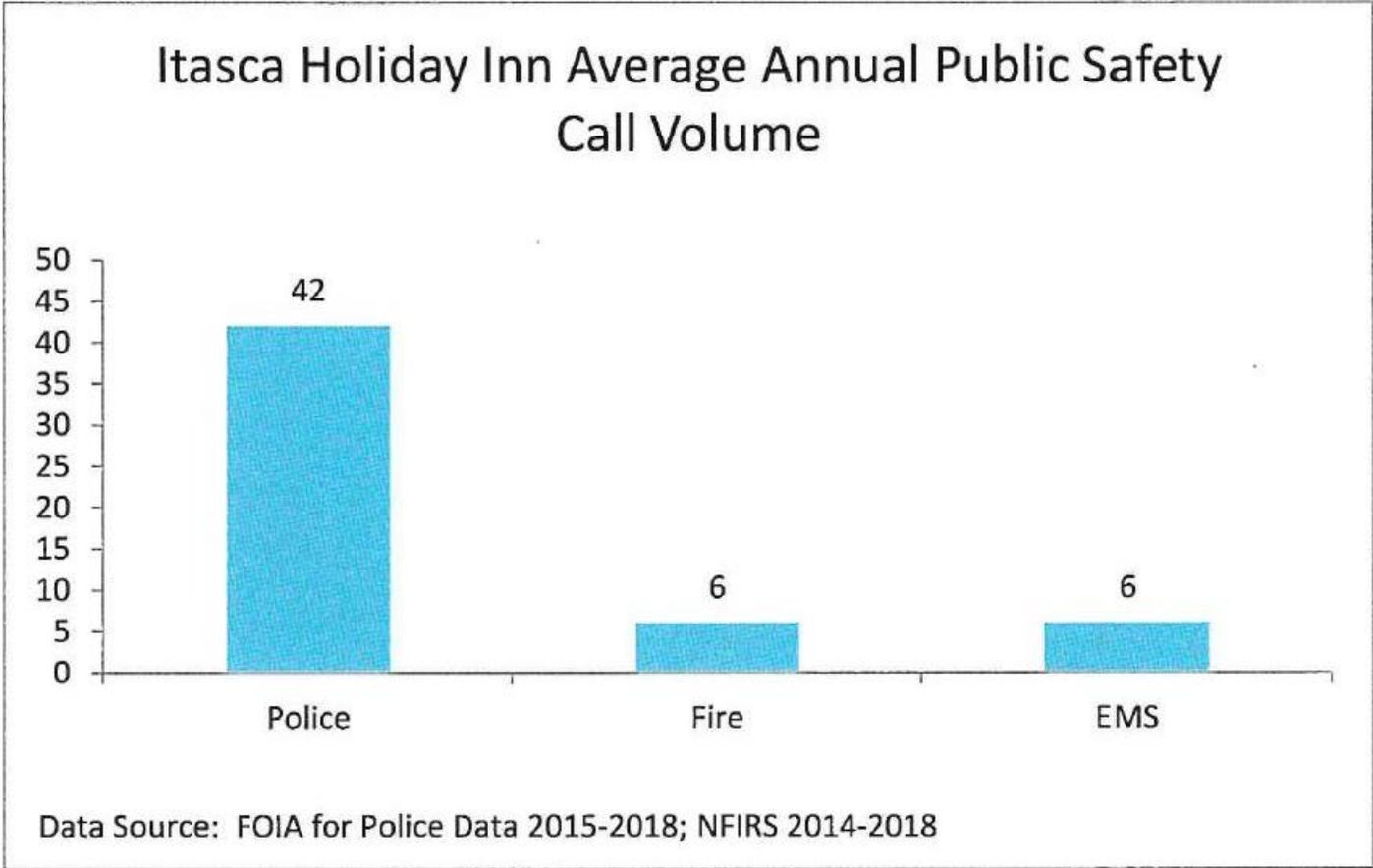


CHART 25 THIS CHART SHOWS THE ANNUAL IMPACT OF EMS/ALS CALLS ONLY TO IFPD BASED ON RECOVERY HOME BEDS

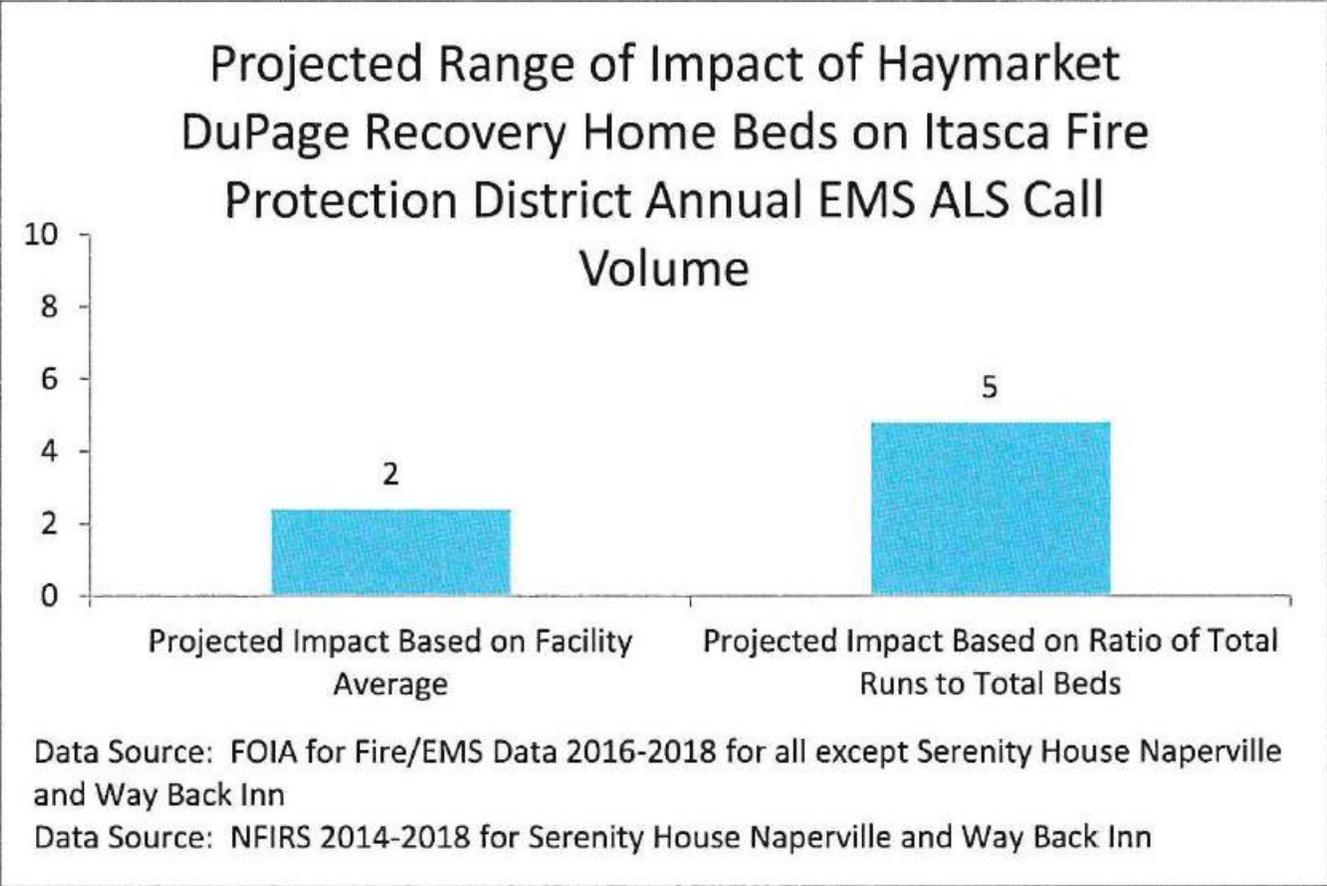
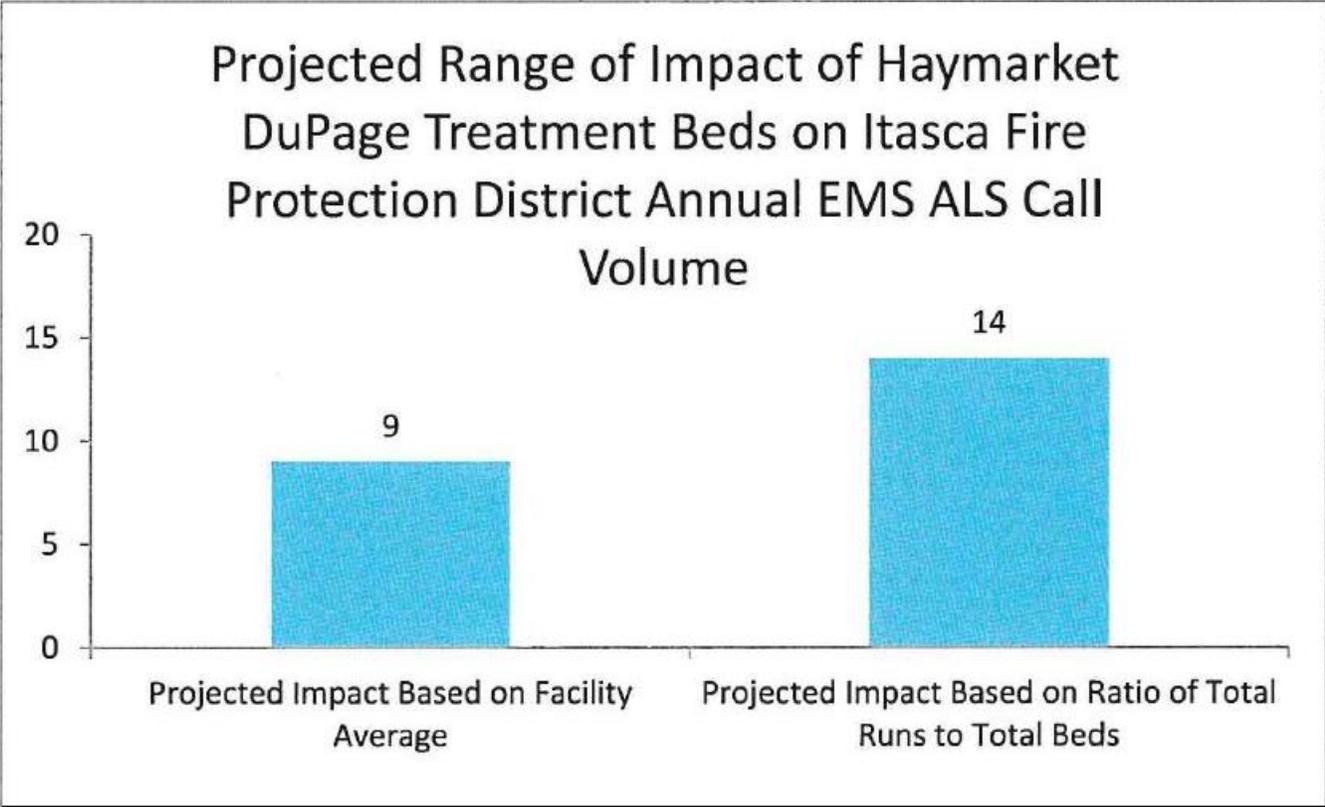


CHART 26 THIS CHART SHOWS THE ANNUAL IMPACT OF EMS/ALS CALLS ONLY TO IFPD BASED ON TREATMENT BEDS



Data Source: NFIRS 2014-2018

CHART 31 SUMMARY OF OVERALL IMPACT BASED ON RECOVERY HOME BEDS

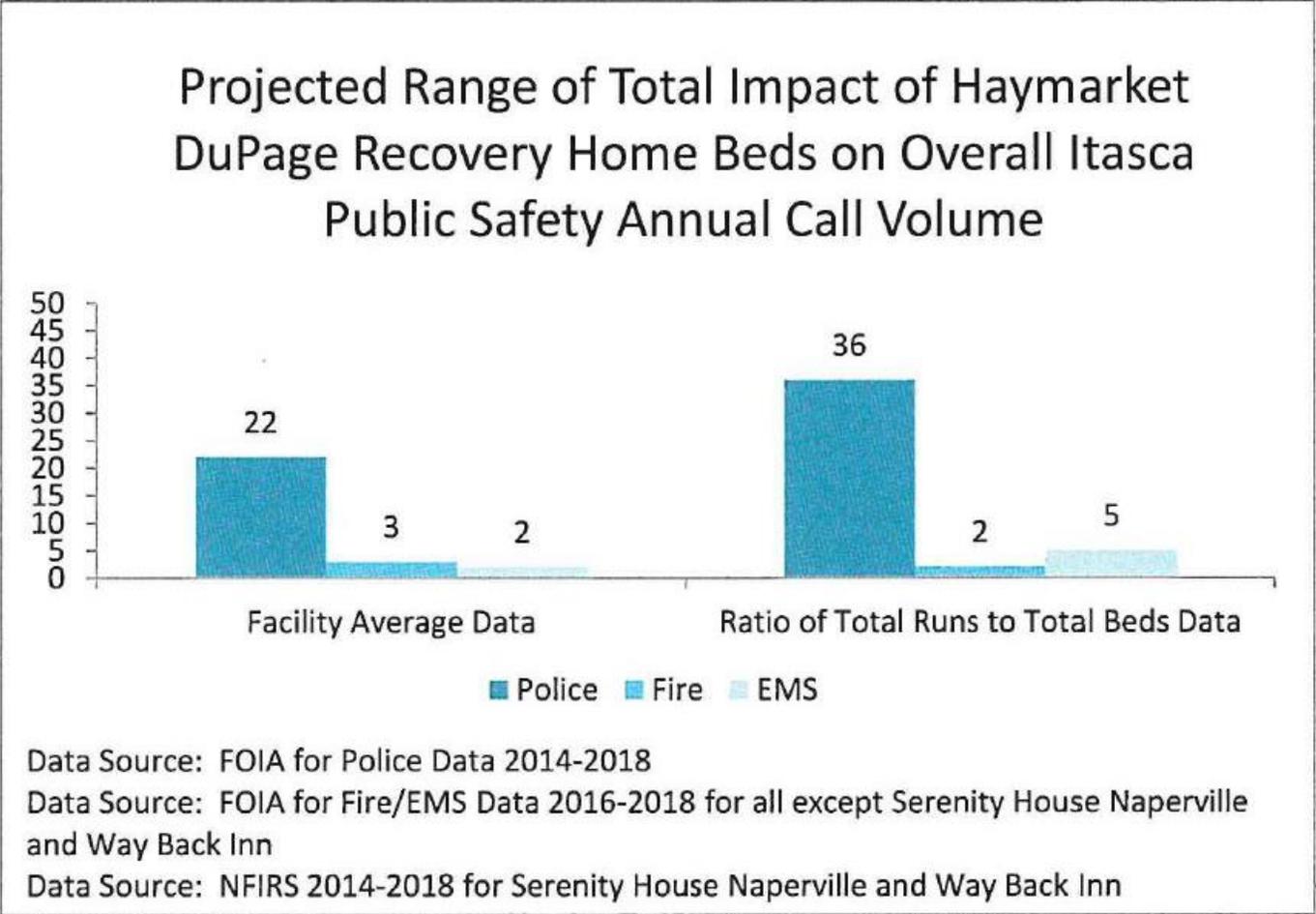


CHART 32 SUMMARY OF OVERALL IMPACT BASED ON TREATMENT BEDS

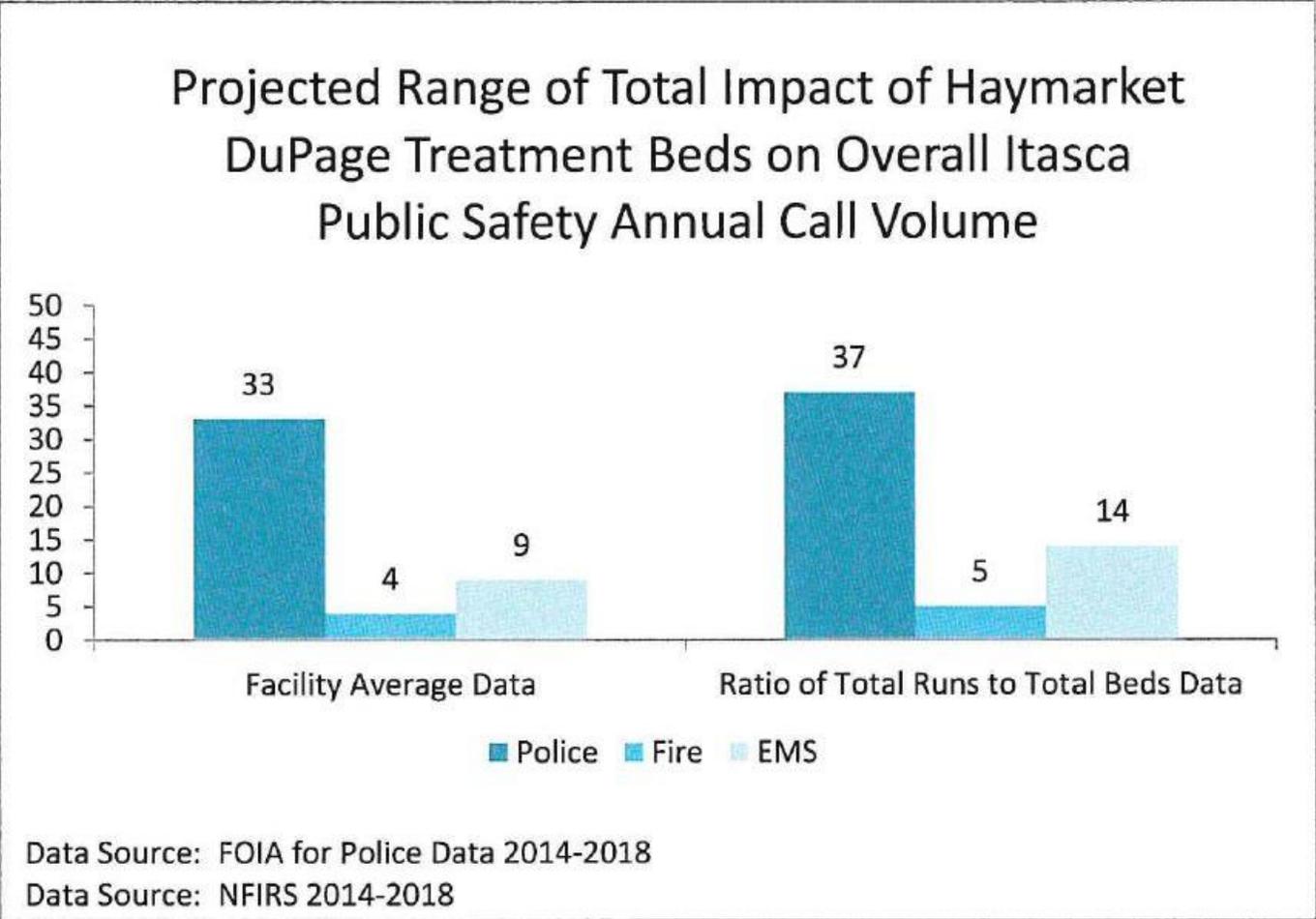
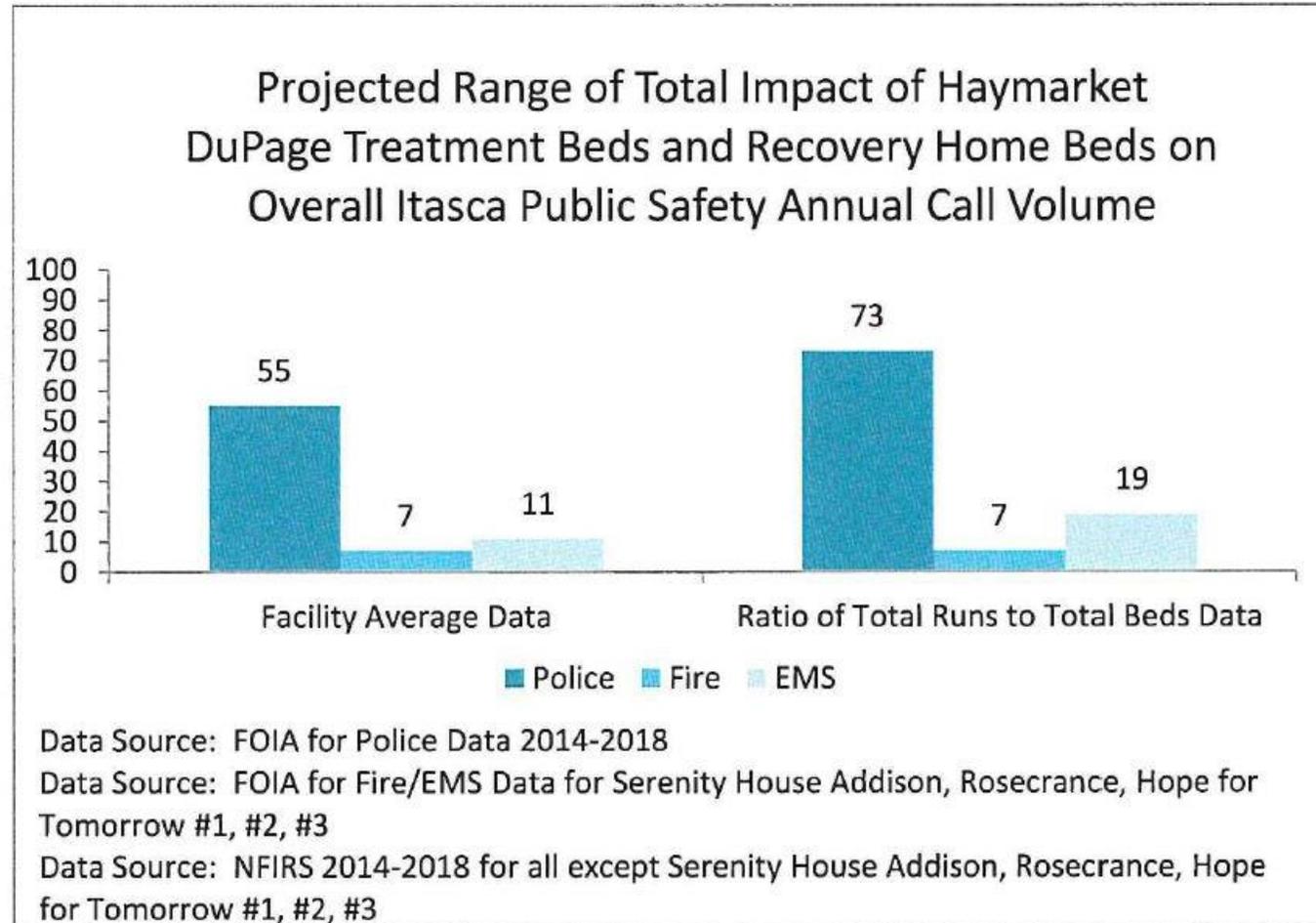


CHART 33 SUMMARY OF OVERAL IMPACT



CONCLUSIONS

NO ADVERSE IMPACT ON POLICE & IFPD

The Itasca Police Department and IFPD have sufficient capacity to handle minimal demand created by Haymarket.

Itasca Police Department

- 55-73 calls expected out of 8,665 calls on average over past 5 years.
- Holiday Inn generated on average 42 police calls per year.
- Lowest number of police calls per day – surrounding towns.
- 2nd lowest number of calls per day per officer – surrounding towns.

IFPD

- 18-25 calls out of 1,636 calls on average over past 5 years.
- Holiday Inn generated on average 12 fire/EMS calls per year.
- 2nd lowest out of 12 Departments in number of EMS/Fire Calls in MABAS Division 12.
- 4th lowest out of 12 Departments in Fire/EMS calls per Emergency Shift Staff Members.

CONCLUSIONS CONTINUED . . .

Haymarket Personnel

- Medical Professionals on site 24/7, 365 days a year.
- Medical Professionals make all Triage Decisions – determining whether to call IFPD.
- Medical Professionals trained in Narcan administration.

Elite Ambulance

- 2nd largest Ambulance Company in Illinois.
- Elite Ambulance can provide both Basic Life Support (BLS) and some Advanced Life Support (ALS) service.
- Elite Ambulance services numerous clients in immediate area – most importantly Forest View (on average 110 calls/year).
- Additional private ambulance companies are available if needed.