

2022 CITY OF FARGO 911 RESPONSE DATA

SANFORD AMBULANCE



OUR FAMILY

136 Team Members
123 Patient Care Providers



ACCREDITATION



CARDIAC & STROKE CARE



2022 Mission: Lifeline® EMS Recognition

The American Heart Association proudly recognizes

**Sanford Ambulance
Fargo, ND**

**Mission: Lifeline®-EMS – GOLD PLUS
Achievement Award**

The American Heart Association/American Stroke Association recognizes this EMS provider organization for demonstrating continued success in using the **Mission Lifeline®** program. Thank you for applying the most up-to-date evidence-based treatment guidelines to improve patient care and outcomes in the community you serve.*

Nancy Brown
Chief Executive Officer
American Heart Association

Donald M. Lloyd-Jones, MD, ScM, FAHA
President
American Heart Association

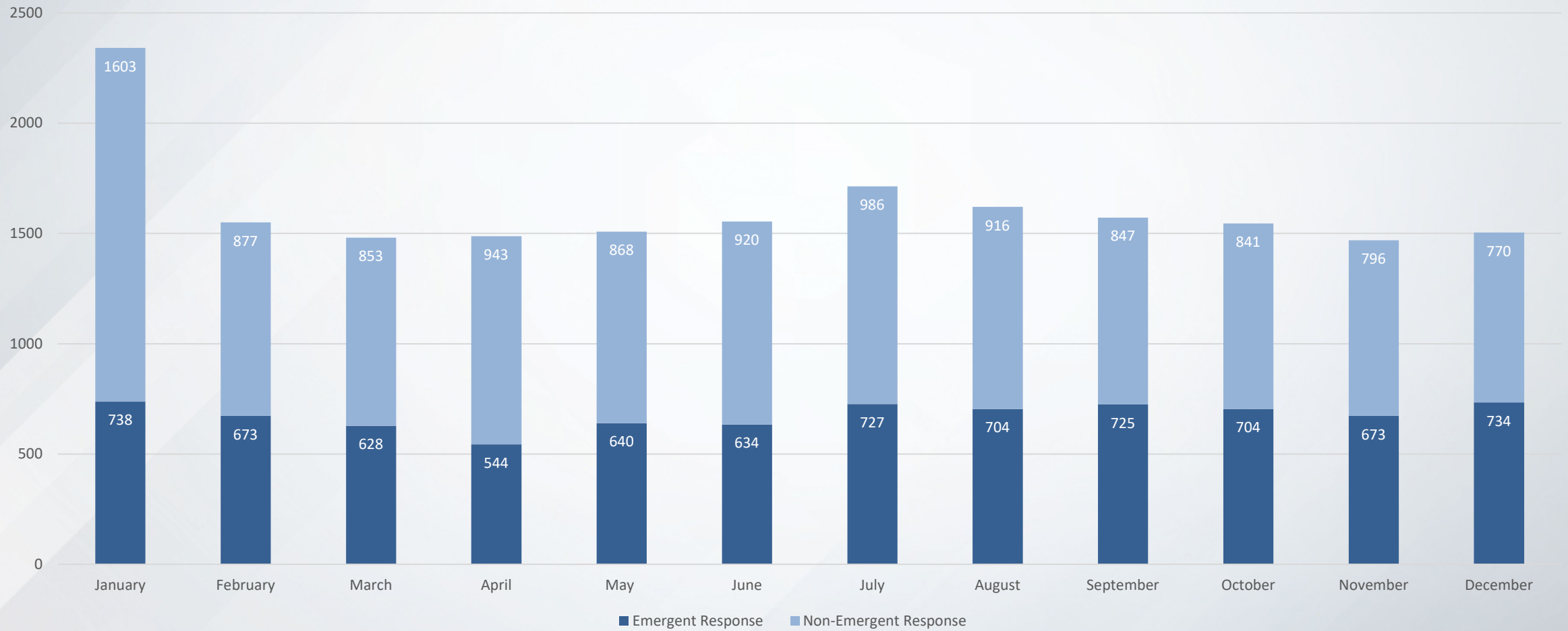
*For more information, please visit Heart.org/MissionLifeline



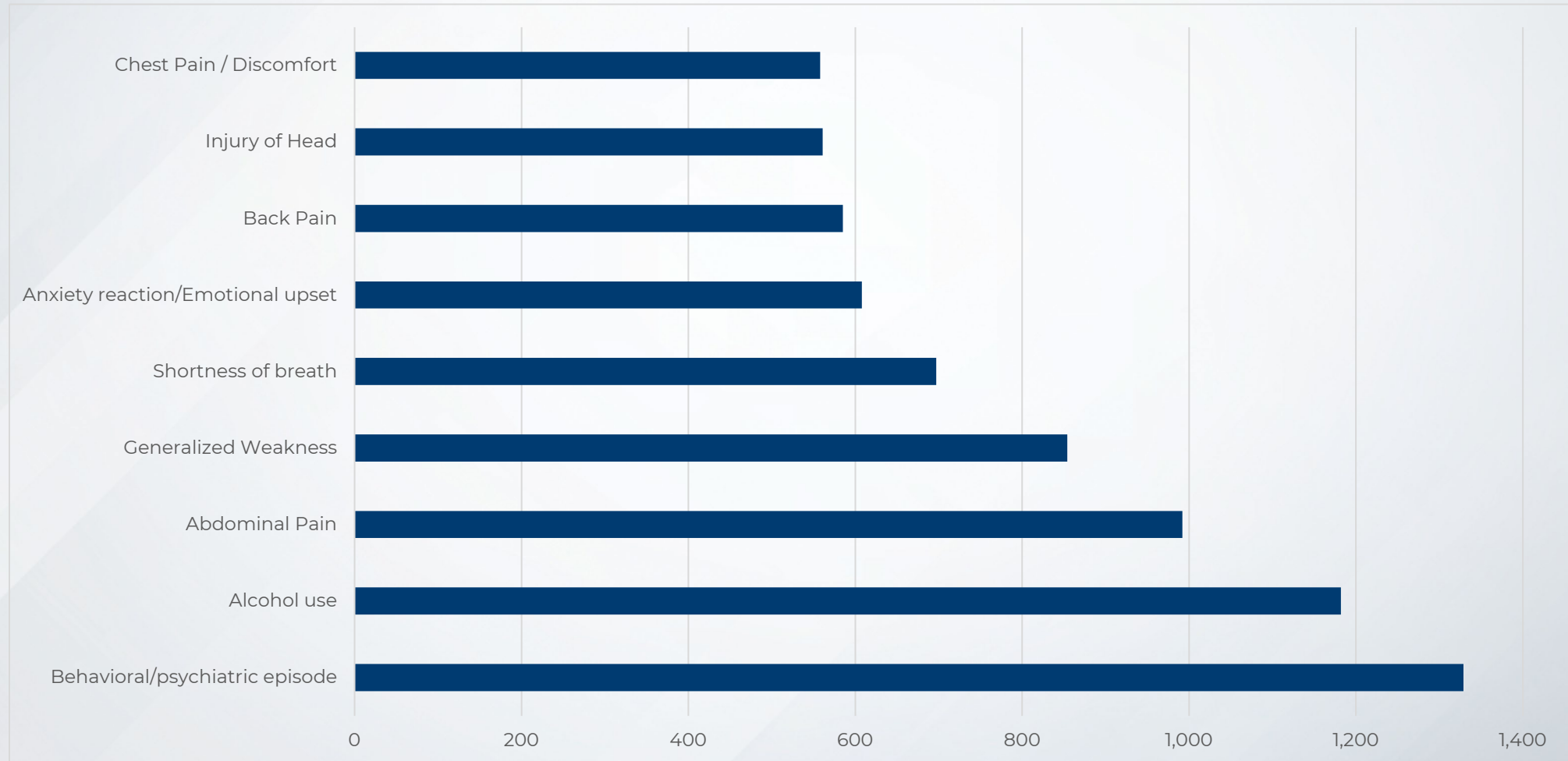
STROKE SCREENING TOOLS: BE FAST and FAST-ED

START HERE ↓ Is the patient having a stroke? ✓ Check if yes		Score (Circle)
B Balance • Perform bilateral index finger to nose test and bilateral heel to shin test • Does the patient have sudden loss of balance or coordination, trouble walking or dizziness?	B	
E Eyes • Assess 4 quadrants of visual field by having patient locate your index finger. • Does the patient have trouble seeing out of one or both eyes or sudden double vision?	E	
F Face • Ask the patient to smile or show their teeth. • Does the patient's face look uneven, have sudden drooping or numbness on one side?	F	
A Arms • Ask the patient to raise and extend both arms with their palms up. • Does one arm drift downward? • Does the patient have sudden numbness or weakness of the arm on one side of the body?	A	
S Speech • Ask the patient to say, "You can't teach an old dog new tricks". • Does the patient have slurred speech, trouble speaking, understanding or seems confused?	S	
T Time • What time did the symptoms start? _____ • What time was the patient last known well (last appear normal)? _____	T	
Glucose level = _____		
<p>If these criteria are met, the patient qualifies for a stroke alert:</p> <ul style="list-style-type: none"> • Patient received one or more check marks (✓); and • Glucose is over 80 mg/dL; and • Last known well time is under 4.5 hours <p>BEFORE you request a stroke alert, obtain a FAST-ED score to see if the patient is having symptoms indicative of a large-vessel occlusion.</p> <ul style="list-style-type: none"> • If glucose is < 80, treat and then reassess BE FAST • If last known well is > 4.5 hours, obtain a FAST-ED score to see if they qualify for other treatment 		
<p>Remember:</p> <ul style="list-style-type: none"> • Minimize scene time as much as possible. • Severe headache with no known cause may be a sign of a hemorrhagic stroke. Continue your assessment but be sure to report the headache to the receiving hospital. • It is important to rule out seizure activity with the onset of symptoms. 		
ANY POSITIVE BE FAST FINDINGS?		
Are their symptoms indicative of a large vessel stroke? ↓		
<p>Ask if the patient is on any anticoagulant medications, such as:</p> <ul style="list-style-type: none"> • Coumadin/Warfarin • Xarelto/Rivaroxaban • Pradaxa/Dabigatran • Saraya/Edoxaban • Eliquis/Apixiban • Heparin/Enoxaparin • Any other anticoagulants? (please list: _____) <p>Time anticoagulant last taken: _____</p>		
F Facial Palsy (ask the patient to show their teeth or smile) • Both sides of the face move equally or not at all • One side of the face droops or is clearly asymmetric	F	Score: 0 1
A Arm Weakness (with eyes closed, ask patient to hold arms out with their palms up and hold them there for 10 seconds) • Both arms remain up for > seconds or slowly move down equally • Patient can raise arms but one arm drifts down in < 10 seconds • One or both arms fall rapidly, can't be lifted, or no movement occurs at all	A	Score: 0 1 2
S Speech Changes Expressive Aphasia - ask the patient to name 3 common items • Names 2 to 3 items correctly • Names 0 to 1 item correctly Receptive Aphasia - ask the patient to perform a simple command (Example: "show me two fingers") • Normal - patient can follow the simple command • Unable to follow the simple command	S	Score: 0 1 0 1
T Time • What time did the symptoms start? _____ • What time was the patient last known well (last appear normal)? _____	T	Score: 0 1 2
E Eye Deviation • No deviation; eyes move equally to both sides • Patient has clear difficulty when looking to one side (left or right) • Eyes are deviated to one side and do not move to the other side	E	Score: 0 1 2
D Denial/Neglect Denial - show the patient their affected arm and ask, "Do you feel weakness in this arm?" • Patient recognizes the weakness in their weak arm • Patient does NOT recognize the weakness in their weak arm Neglect - show the patient their affected arm and ask, "Whose arm is this?" • Patient recognizes their weak arm • Patient does NOT recognize their weak arm	D	Score: 0 1 0 1
TOTAL FAST-ED SCORE →		
When to call a STROKE ALERT:		
<ul style="list-style-type: none"> • If any symptoms from BE FAST and within 4.5 hours → call a stroke alert regardless of FAST-ED score • If FAST-ED score of 1 - 3 and within 4.5 hours → call a stroke alert • If FAST-ED score ≥ 4 and within 24 hours → call stroke alert and discuss with stroke-ready hospital if the patient should be taken to a thrombectomy capable stroke center. • If symptoms on BE FAST or FAST-ED score of 1 - 3 and outside of 4.5 hours → discuss with receiving facility • If score ≥ 4 and outside of 24 hours → Discuss with receiving facility 		
IMPORTANT PATIENT DEMOGRAPHICS		
Patient Name: _____		Patient DOB: _____
Emergency Contact Name: _____		Emergency Contact Phone: _____
Medical History: _____		
Allergies: _____		
Medications: _____		
Is this patient on blood thinners? <input type="checkbox"/> Yes <input type="checkbox"/> No		Incident Date: _____

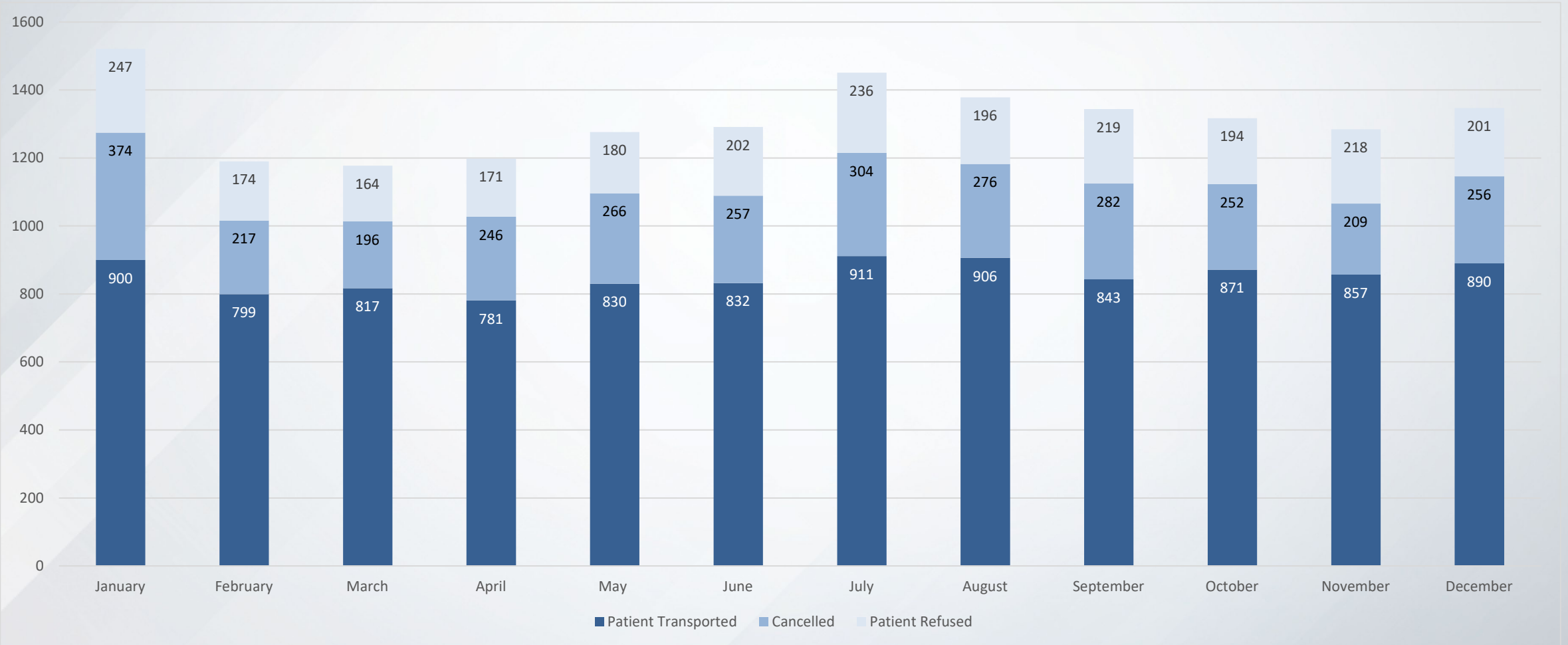
RESPONSE VOLUMES



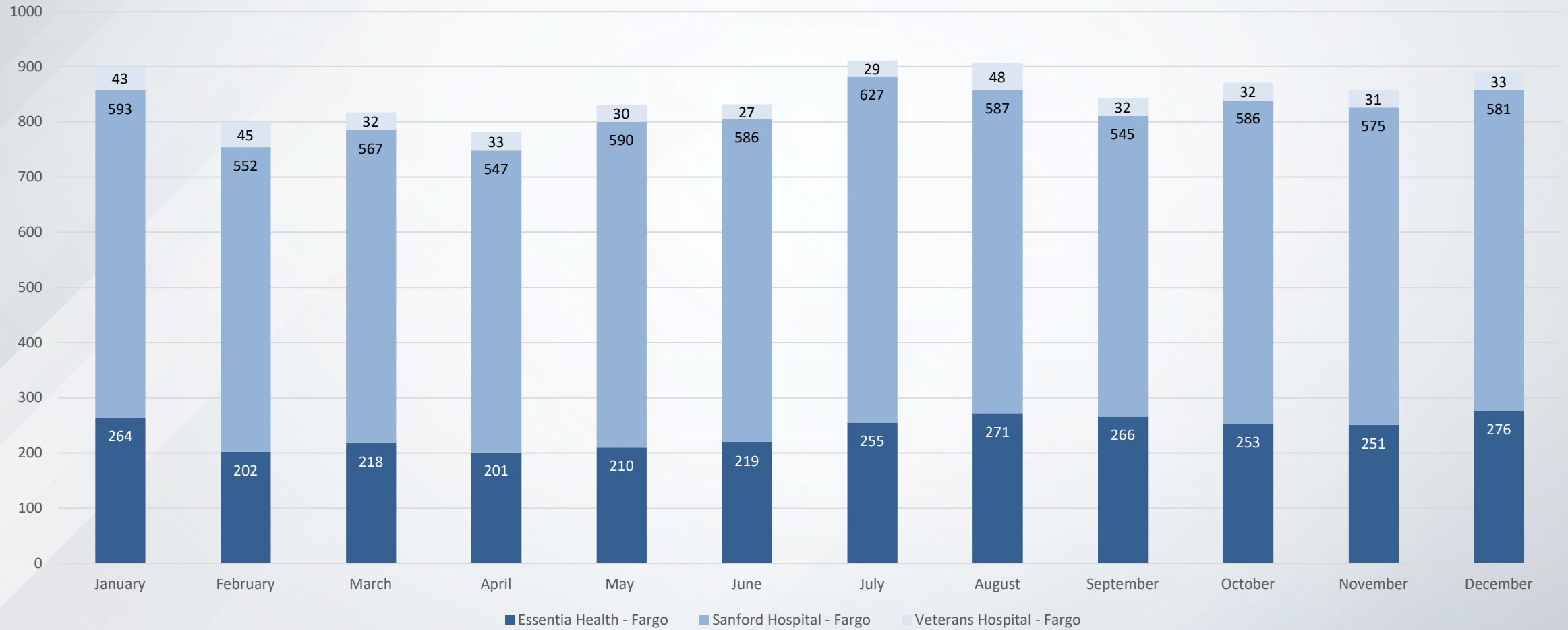
TOP 10 PRIMARY IMPRESSIONS



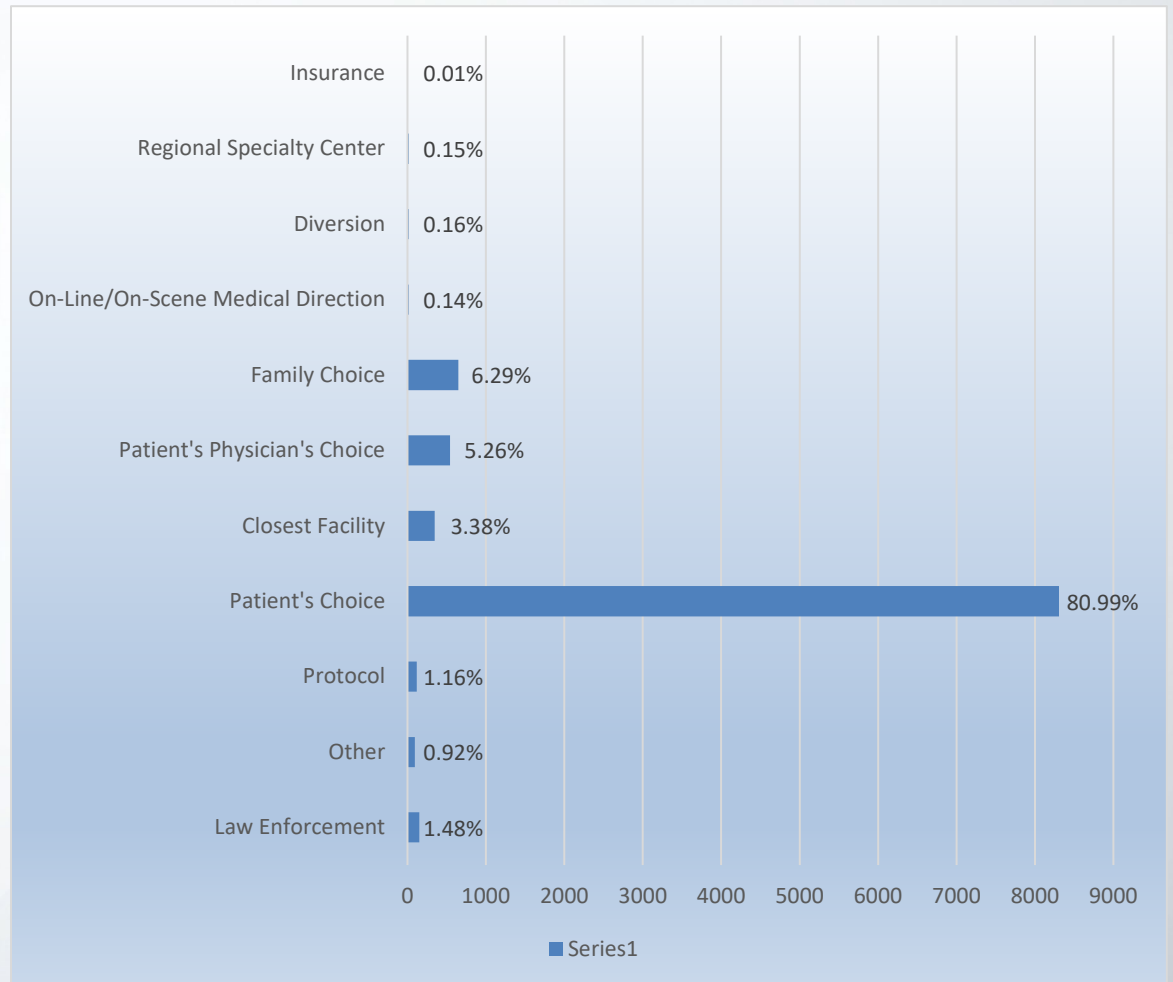
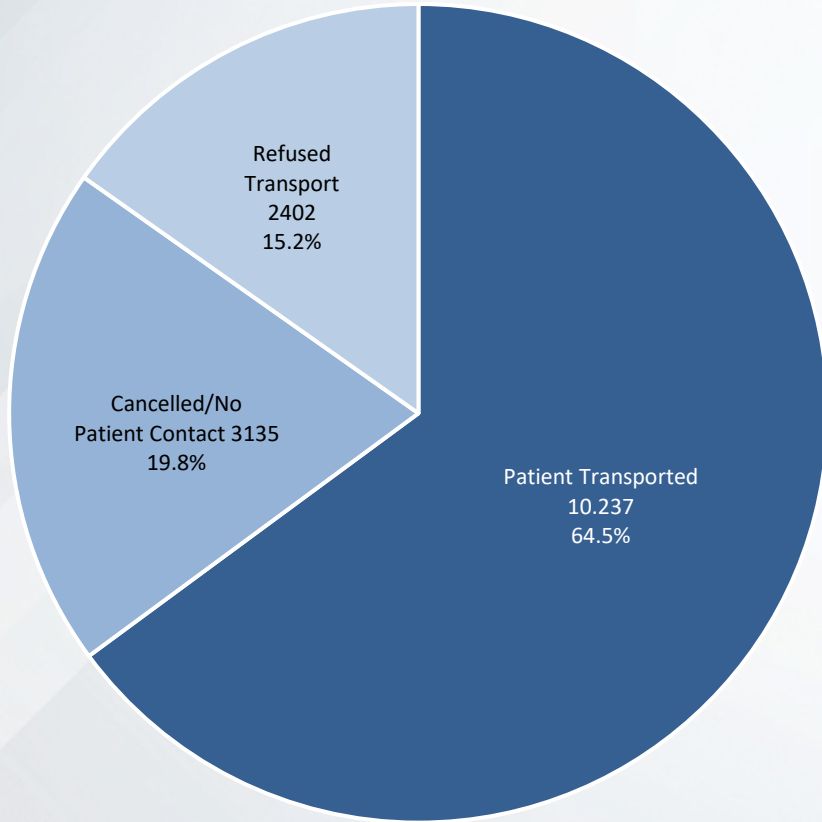
DISPOSITIONS



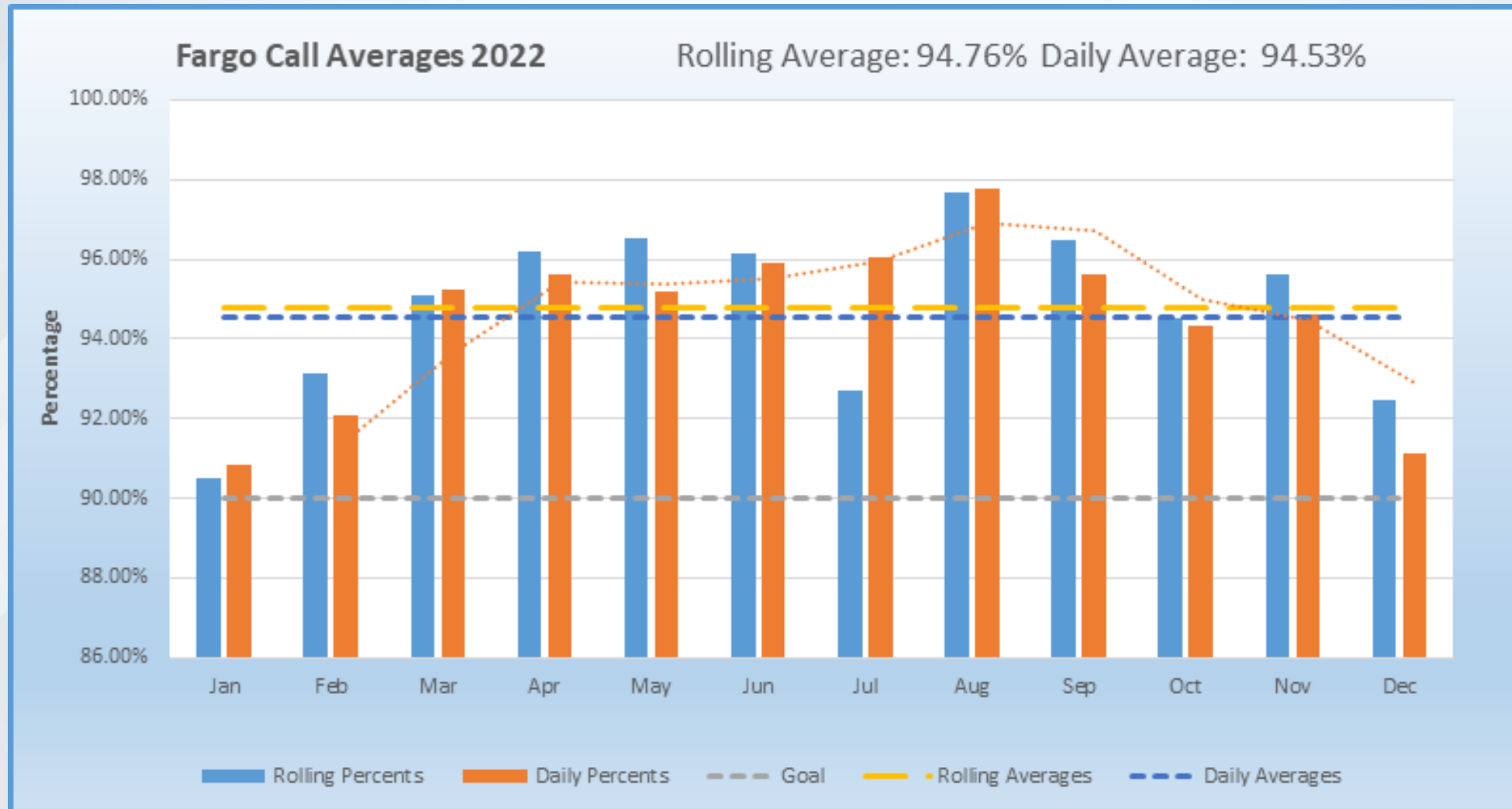
DESTINATIONS



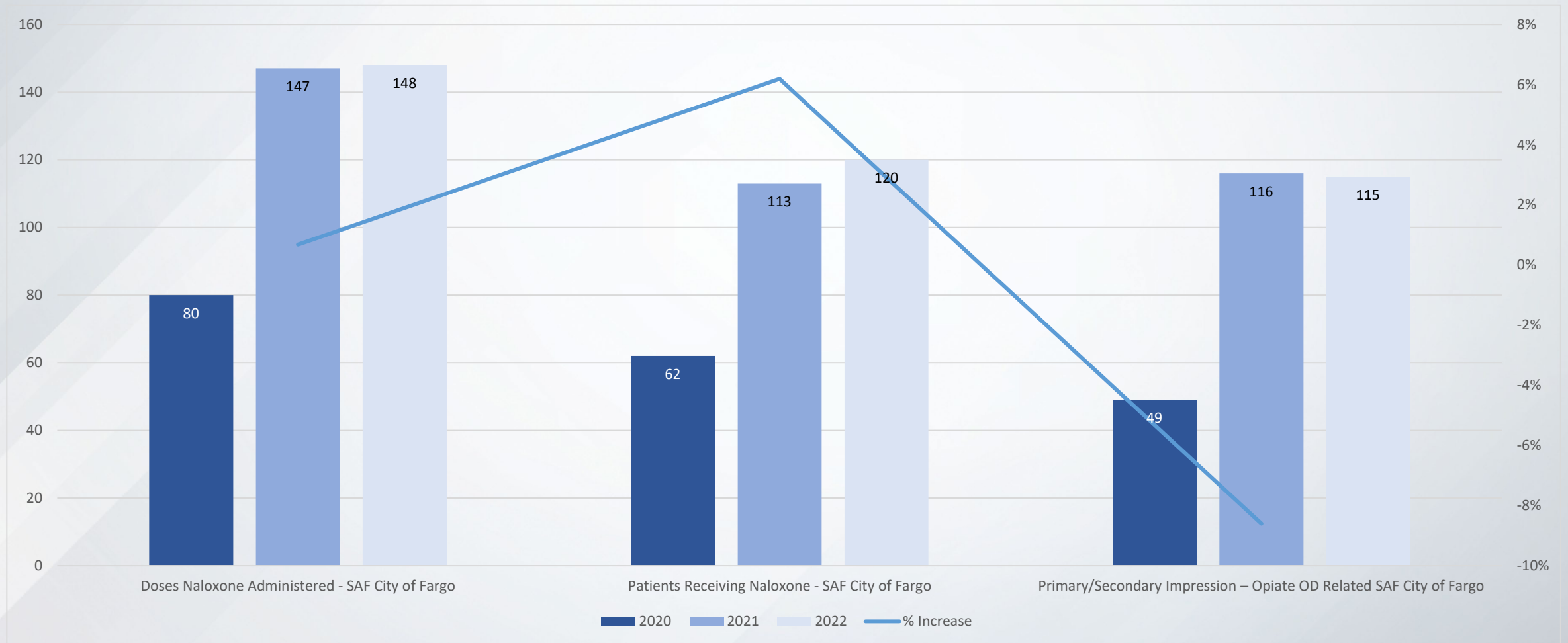
DESTINATION CHOICE



EMERGENT RESPONSE PERFORMANCE



OPIATES & NARCAN



THANK YOU

