Ambulance Patient Offload Times or APOT are wait times experienced by patients taken to an ER via ambulance. The wait is caused by lack of bed to move the patient into and at times lack of staff to care for the patient.

Our team attempted to identify what other things influence the wait times and answer the following questions:

1. Which impressions have the longest/shortest APOTs? (Overall and by Hospital codes)

Top 10 Complaints that are most likely to be waiting the longest for a bed in Sacramento County are:

* Z00.00 – No medical Complaint - 01:06:34
* N39.9 - Disorder of Urinary system – 01:05:21
* Z77.9 – Hazmat Skin Exposure – 01:02:44
* K59.1 – Diarrhea – 0:59:49
* I10 – Hypertension – 00:58:33
* F99 - Mental Disorder – 00:58:16
* R53.1 – General Weakness – 00:57:37
* K92.1 – Lower GI Bleed – 00:56:09
* I20.9 – Chest Pain Suspected Cardiac – 00:54:21
* R41.0 – Agitated Delirium – 00:52:59

1. Map

   Description automatically generatedCompare impressions to zip codes. Which zip codes have the highest/lowest rates of which impressions?
2. Which zip codes utilize ambulance transports to the ER the most in 2017-2022?

Map

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95608- Carmichael

95823 – South Sacramento

1. Wait times per hospital by date/time
2. Do any patterns arise from the data

Mental Health resource allocation

1. Map

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