

San Joaquin County

Emergency Medical Services Agency

A DIVISION OF HEALTH CARE SERVICES AGENCY

Memorandum

Mailing Address PO Box 220 French Camp. CA 95231

http://www.sjgov.org/ems

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- TO: All Interested Parties
- FROM: Shahloh Jones-Mitchell, EMS Analyst
- DATE: April 18, 2018
- SUBJECT: American Medical Response (AMR) Exclusive Operating Area Ambulance Contract Compliance

The San Joaquin County EMS Agency's (SJCEMSA) Report on the Exclusive Emergency Ambulance Provider Contract Compliance for AMR for the months of January and February 2018, provides an in-depth review of AMR's performance. The contract establishes accountability for meeting specific standards and provides the SJCEMSA with complete access to data and information on AMR's operational, clinical, and administrative performance.

The process for determining response time compliance includes a review of late response exemption requests to determine if a delay in response may be attributed to factors outside of the control of the ambulance provider. If an exemption request is approved (e.g. fog, train crossings, road construction, and delays in off-loading patients at hospitals) those responses are not included in response time compliance calculations. This report provides a clear picture of response time performance and contract compliance with and without the application of exemptions for late responses.

While this report provides detailed compliance information for each of the eleven X-Zones, it is important to note that ninety percent (90%) of the urban Red Lights and Siren (RLS) calls, when combining data for all X-Zones, have a response time of less than 8 minutes and 48 seconds during the two-month period. This response performance is achieved without considering any late exemption requests. Sixty-six percent (66%) of the responses in this report are to urban areas and require RLS.

The complete compliance report for January and February may be viewed or downloaded from the SJCEMSA website: <u>www.sjgov.org/ems</u>.

Exclusive Emergency Ambulance Provider Contract Compliance American Medical Response

Response Time Compliance Report - Red Lights and Sirens (RLS)

| | January 1, 2018 through January 31, 2018 | | | | | | | | | |
|--------------------|------------------------------------------|---------------------------------------------|--------------------------|------------|--------------|--|--|--|--|--|
| Compliance Zone | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage | Com Yes | pliant No | | | | | |
| SJ Zone X-1 | 383 | 15 | 96.08% | Х | | | | | | |
| SJ Zone X-2 | 114 | 16 | 85.96% | | X | | | | | |
| SJ Zone X-3* | 74 | 12 | 83.78% | #### | #### | | | | | |
| SJ Zone X-4 | 1,335 | 134 | 89.96% | | X | | | | | |
| SJ Zone X-5 | 1,480 | 139 | 90.61% | Х | | | | | | |
| SJ Zone X-6* | 10 | 0 | 100.00% | #### | #### | | | | | |
| SJ Zone X-7 | 174 | 21 | 87.93% | | X | | | | | |
| SJ Zone X-8 | 115 | 11 | 90.43% | Х | | | | | | |
| SJ Zone X-9 | 293 | 22 | 92.49% | Х | | | | | | |
| SJ Zone X-10* | 78 | 4 | 94.87% | #### | #### | | | | | |
| SJ Zone X-11* | 57 | 1 | 98.25% | #### | #### | | | | | |
| All Zones Combined | 4,113 | 375 | 90.88% | 4 | 3 | | | | | |

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses

| | January 1, 2018 through January 31, 2018 | | | | | | | | | |
|-----------------------------------------------------------------------------|------------------------------------------|--------------------------------------|-----------------|---------------------------------------------|--------------------------|-------------|--------------|--|--|--|
| Rolling Compliance Zones (with Multiple Months for 100 Call Minimum). | Rolling Compliance Period From | Rolling Compliance Period Through | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage | Comj Yes | pliant No | | | |
| SJ Zone X-3 | January 2018 | January 2018 | 74 | 12 | 83.78% | #### | #### | | | |
| SJ Zone X-6 | December 2017 | January 2018 | 17 | 0 | 100.00% | #### | #### | | | |
| SJ Zone X-10 | January 2018 | January 2018 | 78 | 4 | 94.87% | #### | #### | | | |
| SJ Zone X-11 | December 2017 | January 2018 | 94 | 3 | 96.81% | #### | #### | | | |

Response Time Compliance Report - Red Lights and Sirens (RLS)

| | February 1, 2018 through February 28, 2018 | | | | | | | | |
|--------------------|--------------------------------------------|--------------------------------|------------|-----------|------|--|--|--|--|
| | | Non-compliant, Non-exempted | Compliance | Compliant | | | | | |
| Compliance Zone | Total Responses | Responses | Percentage | Yes | No | | | | |
| SJ Zone X-1 | 320 | 28 | 91.25% | Х | | | | | |
| SJ Zone X-2* | 91 | 15 | 83.52% | #### | #### | | | | |
| SJ Zone X-3* | 57 | 14 | 75.44% | #### | #### | | | | |
| SJ Zone X-4 | 1,182 | 141 | 88.07% | | X | | | | |
| SJ Zone X-5 | 1,286 | 122 | 90.51% | Х | | | | | |
| SJ Zone X-6* | 11 | 0 | 100.00% | #### | #### | | | | |
| SJ Zone X-7 | 159 | 19 | 88.05% | | X | | | | |
| SJ Zone X-8* | 97 | 11 | 88.66% | #### | #### | | | | |
| SJ Zone X-9 | 285 | 12 | 95.79% | Х | | | | | |
| SJ Zone X-10* | 65 | 2 | 96.92% | #### | #### | | | | |
| SJ Zone X-11* | 47 | 6 | 87.23% | #### | #### | | | | |
| All Zones Combined | 3,600 | 370 | 89.72% | 3 | 2 | | | | |

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses

| | February 1, 2018 through February 28, 2018 | | | | | | | | | |
|-----------------------------------------------------------------------------|--------------------------------------------|--------------------------------------|-----------------|---------------------------------------------|--------------------------|-------------|--------------|--|--|--|
| Rolling Compliance Zones (with Multiple Months for 100 Call Minimum). | Rolling Compliance Period From | Rolling Compliance Period Through | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage | Comp Yes | oliant No | | | |
| SJ Zone X-2 | February 2018 | February 2018 | 91 | 15 | 83.52% | #### | #### | | | |
| SJ Zone X-3 | January 2018 | February 2018 | 131 | 26 | 80.15% | | X | | | |
| SJ Zone X-6 | December 2017 | February 2018 | 28 | 0 | 100.00% | #### | #### | | | |
| SJ Zone X-8 | February 2018 | February 2018 | 97 | 11 | 88.66% | #### | #### | | | |
| SJ Zone X-10 | January 2018 | February 2018 | 143 | 6 | 95.80% | Х | | | | |
| SJ Zone X-11 | December 2017 | February 2018 | 141 | 9 | 93.62% | Х | | | | |

Response Time Compliance Report - No Red Lights and Sirens (NRLS)

| Ja | January 1, 2018 through January 31, 2018 | | | | | | | | | |
|--------------------|------------------------------------------|---------------------------------------------|--------------------------|--|--|--|--|--|--|--|
| Compliance Zone | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage | | | | | | | |
| SJ Zone X-1 | 235 | 9 | 96.17% | | | | | | | |
| SJ Zone X-2* | 49 | 1 | 97.96% | | | | | | | |
| SJ Zone X-3* | 26 | 1 | 96.15% | | | | | | | |
| SJ Zone X-4 | 762 | 36 | 95.28% | | | | | | | |
| SJ Zone X-5 | 768 | 21 | 97.27% | | | | | | | |
| SJ Zone X-6* | 2 | 0 | 100.00% | | | | | | | |
| SJ Zone X-7* | 66 | 2 | 96.97% | | | | | | | |
| SJ Zone X-8* | 62 | 1 | 98.39% | | | | | | | |
| SJ Zone X-9 | 178 | 7 | 96.07% | | | | | | | |
| SJ Zone X-10* | 24 | 0 | 100.00% | | | | | | | |
| SJ Zone X-11* | 17 | 0 | 100.00% | | | | | | | |
| All Zones Combined | 2,189 | 78 | 96.44% | | | | | | | |

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses

| | January 1, 2018 through January 31, 2018 | | | | | | | | | | | |
|-----------------------------------------------------------------------------|------------------------------------------|--------------------------------------|-----------------|---------------------------------------------|--------------------------|--|--|--|--|--|--|--|
| Rolling Compliance Zones (with Multiple Months for 100 Call Minimum). | Rolling Compliance Period From | Rolling Compliance Period Through | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage | | | | | | | |
| SJ Zone X-2 | November 2017 | January 2018 | 121 | 4 | 96.69% | | | | | | | |
| SJ Zone X-3 | December 2017 | January 2018 | 49 | 2 | 95.92% | | | | | | | |
| SJ Zone X-6 | May 2016 | January 2018 | 75 | 0 | 100.00% | | | | | | | |
| SJ Zone X-7 | December 2017 | January 2018 | 119 | 4 | 96.64% | | | | | | | |
| SJ Zone X-8 | December 2017 | January 2018 | 111 | 3 | 97.30% | | | | | | | |
| SJ Zone X-10 | November 2017 | January 2018 | 65 | 0 | 100.00% | | | | | | | |
| SJ Zone X-11 | June 2017 | January 2018 | 112 | 0 | 100.00% | | | | | | | |

Response Time Compliance Report - No Red Lights and Sirens (NRLS)

| Fet | oruary 1, 2018 through F | ebruary 28, 2018 | |
|--------------------|--------------------------|---------------------------------------------|--------------------------|
| Compliance Zone | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage |
| SJ Zone X-1 | 201 | 3 | 98.51% |
| SJ Zone X-2* | 38 | 1 | 97.37% |
| SJ Zone X-3* | 16 | 1 | 93.75% |
| SJ Zone X-4 | 645 | 31 | 95.19% |
| SJ Zone X-5 | 661 | 30 | 95.46% |
| SJ Zone X-6* | 3 | 0 | 100.00% |
| SJ Zone X-7* | 66 | 3 | 95.45% |
| SJ Zone X-8* | 44 | 1 | 97.73% |
| SJ Zone X-9 | 145 | 6 | 95.86% |
| SJ Zone X-10* | 20 | 0 | 100.00% |
| SJ Zone X-11* | 20 | 0 | 100.00% |
| All Zones Combined | 1,859 | 76 | 95.91% |

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses

| | February 1, 2018 through February 28, 2018 | | | | | | | | | | | |
|-----------------------------------------------------------------------------|--------------------------------------------|--------------------------------------|-----------------|---------------------------------------------|--------------------------|--|--|--|--|--|--|--|
| Rolling Compliance Zones (with Multiple Months for 100 Call Minimum). | Rolling Compliance Period From | Rolling Compliance Period Through | Total Responses | Non-compliant, Non-exempted Responses | Compliance Percentage | | | | | | | |
| SJ Zone X-2 | February 2018 | February 2018 | 38 | 1 | 97.37% | | | | | | | |
| SJ Zone X-3 | December 2017 | February 2018 | 65 | 3 | 95.38% | | | | | | | |
| SJ Zone X-6 | May 2016 | February 2018 | 78 | 0 | 100.00% | | | | | | | |
| SJ Zone X-7 | February 2018 | February 2018 | 66 | 3 | 95.45% | | | | | | | |
| SJ Zone X-8 | February 2018 | February 2018 | 44 | 1 | 97.73% | | | | | | | |
| SJ Zone X-10 | November 2017 | February 2018 | 85 | 0 | 100.00% | | | | | | | |
| SJ Zone X-11 | February 2018 | February 2018 | 20 | 0 | 100.00% | | | | | | | |

Response Time Compliance Report - Interfacility Transfer (IFT)

| | January 1, 2018 through January 31, 2018 | | | | | | | | | |
|----------------------------|------------------------------------------|---------------|------------------------------|---------------------------------|--------------------------------------------------------|----------------------------------------|------------|--------------|--|--|
| Interfacility Transfers | | Rolling Total | Rolling Total Period From | Rolling Total Period Through | Rolling Non-compliant, Non-exempted Responses | Rolling Compliance After Exemptions | Com Yes | pliant No | | |
| ALS-IFT | 75 | 155 | December 2017 | January 2018 | 8 | 94.84% | Х | | | |
| CCT-IFT | 10 | 75 | September 2017 | January 2018 | 4 | 94.67% | #### | #### | | |

Response Time Compliance Report - Interfacility Transfer (IFT)

| | February 1, 2018 through February 28, 2018 | | | | | | | | | |
|----------------------------|--------------------------------------------|---------------|------------------------------|---------------------------------|--------------------------------------------------------|----------------------------------------|------|--------------|--|--|
| Interfacility Transfers | | Rolling Total | Rolling Total Period From | Rolling Total Period Through | Rolling Non-compliant, Non-exempted Responses | Rolling Compliance After Exemptions | | pliant No | | |
| ALS-IFT | 72 | 72 | February 2018 | February 2018 | 2 | 97.22% | #### | #### | | |
| CCT-IFT | 15 | 90 | September 2017 | February 2018 | 6 | 93.33% | #### | #### | | |

Response Time Compliance Report - Combined RLS and NRLS

| Januar | January 1, 2018 through January 31, 2018 | | | | | | | | |
|--------------------|------------------------------------------|----------------------------------------------|--------------------------|--|--|--|--|--|--|
| Compliance Zone | Total Responses | Non-compliant, Non- exempted Responses | Compliance Percentage | | | | | | |
| SJ Zone X-1 | 618 | 24 | 96.12% | | | | | | |
| SJ Zone X-2 | 163 | 17 | 89.57% | | | | | | |
| SJ Zone X-3 | 100 | 13 | 87.00% | | | | | | |
| SJ Zone X-4 | 2,097 | 170 | 91.89% | | | | | | |
| SJ Zone X-5 | 2,248 | 160 | 92.88% | | | | | | |
| SJ Zone X-6 | 12 | 0 | 100.00% | | | | | | |
| SJ Zone X-7 | 240 | 23 | 90.42% | | | | | | |
| SJ Zone X-8 | 177 | 12 | 93.22% | | | | | | |
| SJ Zone X-9 | 471 | 29 | 93.84% | | | | | | |
| SJ Zone X-10 | 102 | 4 | 96.08% | | | | | | |
| SJ Zone X-11 | 74 | 1 | 98.65% | | | | | | |
| All Zones Combined | 6,302 | 453 | 92.81% | | | | | | |

Response Time Compliance Report - Combined RLS and NRLS

| Februar | February 1, 2018 through February 28, 2018 | | | | | | | | |
|--------------------|--------------------------------------------|---------------------------------|------------|--|--|--|--|--|--|
| | | Non-compliant, Non- exempted | Compliance | | | | | | |
| Compliance Zone | Total Responses | Responses | Percentage | | | | | | |
| SJ Zone X-1 | 521 | 31 | 94.05% | | | | | | |
| SJ Zone X-2 | 129 | 16 | 87.60% | | | | | | |
| SJ Zone X-3 | 73 | 15 | 79.45% | | | | | | |
| SJ Zone X-4 | 1,827 | 172 | 90.59% | | | | | | |
| SJ Zone X-5 | 1,947 | 152 | 92.19% | | | | | | |
| SJ Zone X-6 | 14 | 0 | 100.00% | | | | | | |
| SJ Zone X-7 | 225 | 22 | 90.22% | | | | | | |
| SJ Zone X-8 | 141 | 12 | 91.49% | | | | | | |
| SJ Zone X-9 | 430 | 18 | 95.81% | | | | | | |
| SJ Zone X-10 | 85 | 2 | 97.65% | | | | | | |
| SJ Zone X-11 | 67 | 6 | 91.04% | | | | | | |
| All Zones Combined | 5,459 | 446 | 91.83% | | | | | | |

| Type of Penalty | January 2018 | February 2018 |
|-------------------------------------------------------|--------------|---------------|
| Out of compliance response zones | \$45,000 | \$70,000 |
| Code 2 and Code 3 Late response minutes | \$51,500 | \$54,400 |
| ALS IFT or CCT-IFT Late response minutes | \$800 | \$1,200 |
| Out of compliance monthly response ALS-IFT or CCT-IFT | \$0 | \$0 |
| Failure to provide data | \$0 | \$0 |
| Preventable mechanical failure | \$0 | \$0 |
| Failure to meet staffing and clinical standards | \$0 | \$0 |
| Failure to respond | \$0 | \$0 |
| Failure to submit documentation at hospital | \$0 | \$0 |
| Other minor breach | \$0 | \$0 |
| Totals | \$97,300 | \$125,600 |

Detailed Response Time Analysis without Exemptions Applied - RLS

| January 2018 | | | | | | | |
|----------------------------------------------------------------------|-----------|--------------------------------------|-----------------------------------|---------------|----------------------------------------------|--|--|
| Compliance Zones | Responses | Response Time Interval Maximum | Response Time Interval Mean | Std Deviation | Response Time Interval 90th Percentile | | |
| SJ Zone X-1 Urban | 383 | 15:47 | 4:41 | 2:11 | 7:14 | | |
| SJ Zone X-2 Urban | 58 | 14:08 | 6:00 | 2:18 | 8:31 | | |
| SJ Zone X-3 Urban | 30 | 10:43 | 6:48 | 2:25 | 9:55 | | |
| SJ Zone X-4 Urban | 1,335 | | 5:45 | 2:24 | 8:49 | | |
| SJ Zone X-5 Urban | 1,480 | 21:23 | 5:24 | 2:18 | 8:14 | | |
| SJ Zone X-6 Urban | 0 | | | | | | |
| SJ Zone X-7 Urban | 131 | 12:05 | 5:06 | 2:28 | 8:20 | | |
| SJ Zone X-8 Urban | 100 | | 5:15 | 2:46 | 8:38 | | |
| SJ Zone X-9 Urban | 284 | | 5:06 | 3:09 | 8:21 | | |
| SJ Zone X-10 Urban | 12 | | 6:33 | 2:43 | 9:40 | | |
| SJ Zone X-11 Urban | 6 | 7:08 | 6:23 | 0:36 | 7:08 | | |
| SJ Zone X-2 Suburban | 19 | 16:40 | 8:10 | 3:33 | 13:00 | | |
| SJ Zone X-3 Suburban | 8 | 10:27 | 6:29 | 2:21 | 10:27 | | |
| SJ Zone X-7 Suburban | 32 | 18:07 | 8:05 | 4:03 | 12:02 | | |
| SJ Zone X-8 Suburban | 3 | 9:04 | 5:41 | 2:27 | 9:04 | | |
| SJ Zone X-9 Suburban | 8 | 12:52 | 6:45 | 2:35 | 12:52 | | |
| SJ Zone X-10 Suburban | 6 | 7:13 | 5:10 | 1:17 | 7:13 | | |
| SJ Zone X-11 Suburban | 9 | 9:29 | 7:13 | 1:51 | 9:29 | | |
| SJ Zone X-10 Suburban-Moderate | 37 | 17:56 | 11:06 | 2:26 | 15:11 | | |
| SJ Zone X-2 Rural | 37 | 19:24 | 11:28 | 4:00 | 18:19 | | |
| SJ Zone X-3 Rural | 36 | 25:41 | 11:34 | 3:52 | 15:11 | | |
| SJ Zone X-5 Rural | 0 | | | | | | |
| SJ Zone X-6 Rural | 5 | | 9:17 | 3:01 | 13:36 | | |
| SJ Zone X-7 Rural | 11 | | 12:15 | 4:32 | 17:19 | | |
| SJ Zone X-8 Rural | 12 | | 9:29 | 4:24 | 15:11 | | |
| SJ Zone X-9 Rural | 1 | 5:49 | 5:49 | 0:00 | 5:49 | | |
| SJ Zone X-10 Rural | 18 | | 9:58 | 3:25 | 16:04 | | |
| SJ Zone X-11 Rural | 39 | 30:39 | 13:20 | 5:56 | 21:07 | | |
| SJ Zone X-6 Wilderness | 5 | 25:10 | 18:21 | 5:01 | 25:10 | | |
| SJ Zone X-10 Wilderness | 5 | | 11:27 | 4:12 | 14:28 | | |
| SJ Zone X-11 Wilderness | 3 | | 15:08 | 3:44 | 20:14 | | |
| All Lirbon Compliance Areas | 0.040 | 00.07 | 5.00 | 0.07 | 0.07 | | |
| All Urban Compliance Areas All Suburban Compliance Areas | 3,819 | | 5:26 7:26 | 2:27 | 8:27 | | |
| | 85 | | | 3:25 | 11:53 | | |
| All Suburban-Moderate Compliance Areas All Rural Compliance Areas | 37 | 17:56 30:39 | 11:06 11:34 | 2:26 | <u>15:11</u> 17:19 | | |
| All Wilderness Compliance Areas | 159 | | 11:34 | 4:41 5:22 | 21:38 | | |
| Total Responses | 4,113 | | | 0.2L | 200 | | |

| Detailed Response | Time Anal | ysis without | Exemptions | Applied - RLS | j. |
|--------------------------|-----------|--------------|------------|----------------------|----|
|--------------------------|-----------|--------------|------------|----------------------|----|

| February 2018 | | | | | | | |
|----------------------------------------|-----------|--------------------------------------|-----------------------------------|---------------|----------------------------------------------|--|--|
| Compliance Zones | Responses | Response Time Interval Maximum | Response Time Interval Mean | Std Deviation | Response Time Interval 90th Percentile | | |
| SJ Zone X-1 Urban | 320 | 16:15 | 5:13 | 2:34 | 8:11 | | |
| SJ Zone X-2 Urban | 50 | 23:48 | 6:36 | 3:14 | 9:03 | | |
| SJ Zone X-3 Urban | 25 | 29:09 | 7:39 | 5:02 | 10:11 | | |
| SJ Zone X-4 Urban | 1,182 | 19:45 | 5:45 | 2:25 | 8:38 | | |
| SJ Zone X-5 Urban | 1,286 | 22:30 | 5:34 | 2:21 | 8:21 | | |
| SJ Zone X-6 Urban | 0 | | | | | | |
| SJ Zone X-7 Urban | 127 | 14:54 | 5:26 | 2:46 | 9:37 | | |
| SJ Zone X-8 Urban | 77 | 13:43 | 5:48 | 2:36 | 9:38 | | |
| SJ Zone X-9 Urban | 274 | 16:17 | 4:46 | 2:17 | 7:05 | | |
| SJ Zone X-10 Urban | 8 | 7:28 | 6:03 | 1:01 | 7:28 | | |
| SJ Zone X-11 Urban | 5 | 12:55 | 8:34 | 2:29 | 12:55 | | |
| | | | | | | | |
| SJ Zone X-2 Suburban | 12 | 12:30 | 7:23 | 2:54 | 10:46 | | |
| SJ Zone X-3 Suburban | 11 | 9:55 | 7:10 | 2:33 | 9:40 | | |
| SJ Zone X-7 Suburban | 23 | 14:14 | 8:07 | 2:46 | 12:34 | | |
| SJ Zone X-8 Suburban | 6 | 6:10 | 4:35 | 1:02 | 6:10 | | |
| SJ Zone X-9 Suburban | 10 | 9:17 | 5:18 | 1:47 | 6:55 | | |
| SJ Zone X-10 Suburban | 6 | 14:27 | 6:18 | 3:45 | 14:27 | | |
| SJ Zone X-11 Suburban | 7 | 12:58 | 8:21 | 2:23 | 12:58 | | |
| | | | | | | | |
| SJ Zone X-10 Suburban-Moderate | 21 | 23:37 | 12:42 | 3:48 | 14:54 | | |
| | | | | | | | |
| SJ Zone X-2 Rural | 29 | 22:33 | 12:01 | 4:41 | 20:22 | | |
| SJ Zone X-3 Rural | 21 | 23:51 | 9:46 | 4:25 | 12:55 | | |
| SJ Zone X-5 Rural | 0 | | | | | | |
| SJ Zone X-6 Rural | 6 | 13:28 | 9:43 | 2:40 | 13:28 | | |
| SJ Zone X-7 Rural | 9 | 21:55 | 13:20 | 4:13 | 21:55 | | |
| SJ Zone X-8 Rural | 14 | 21:46 | 9:30 | 4:26 | 13:07 | | |
| SJ Zone X-9 Rural | 1 | 6:25 | 6:25 | 0:00 | 6:25 | | |
| SJ Zone X-10 Rural | 21 | 20:14 | 10:31 | 4:03 | 16:36 | | |
| SJ Zone X-11 Rural | 35 | 21:07 | 10:40 | 4:05 | 15:06 | | |
| | | | | | | | |
| SJ Zone X-6 Wilderness | 4 | 24:51 | 15:36 | 8:57 | 24:51 | | |
| SJ Zone X-10 Wilderness | 9 | 62:00 | 21:05 | 14:57 | 62:00 | | |
| SJ Zone X-11 Wilderness | 0 | | | | | | |
| All Urban Compliance Areas | 3,354 | 29:09 | 5:34 | 2:29 | 8:29 | | |
| All Suburban Compliance Areas | 75 | 14:27 | 7:06 | 2:52 | 10:46 | | |
| All Suburban-Moderate Compliance Areas | 21 | 23:37 | 12:42 | 3:48 | 14:54 | | |
| All Rural Compliance Areas | 136 | 23:51 | 10:47 | 4:24 | 17:46 | | |
| All Wilderness Compliance Areas | 13 | | 19:24 | 13:38 | 25:54 | | |
| Total Responses | 3,599 | | | | 20.01 | | |

| Detailed Respons | e Time Analy | sis without Exem | ptions Applied - NRLS |
|-------------------------|--------------|------------------|-----------------------|
|-------------------------|--------------|------------------|-----------------------|

| January 2018 | | | | | | | |
|----------------------------------------|-----------|--------------------------------------|-----------------------------------|---------------|----------------------------------------------|--|--|
| Compliance Zones | Responses | Response Time Interval Maximum | Response Time Interval Mean | Std Deviation | Response Time Interval 90th Percentile | | |
| SJ Zone X-1 Urban | 235 | 47:34 | 8:33 | 5:51 | 14:48 | | |
| SJ Zone X-2 Urban | 24 | 15:56 | 7:54 | 3:33 | 13:19 | | |
| SJ Zone X-3 Urban | 14 | 13:15 | 8:42 | 3:04 | 12:26 | | |
| SJ Zone X-4 Urban | 762 | 45:10 | 9:54 | 5:15 | 16:00 | | |
| SJ Zone X-5 Urban | 768 | 36:10 | 8:49 | 4:48 | 14:06 | | |
| SJ Zone X-6 Urban | 0 | | | | | | |
| SJ Zone X-7 Urban | 51 | 20:00 | 8:19 | 4:15 | 13:32 | | |
| SJ Zone X-8 Urban | 55 | 29:27 | 8:11 | 4:58 | 13:54 | | |
| SJ Zone X-9 Urban | 177 | 33:14 | 7:34 | 5:25 | 13:46 | | |
| SJ Zone X-10 Urban | 5 | 18:42 | 10:01 | 5:04 | 18:42 | | |
| SJ Zone X-11 Urban | 2 | 8:30 | 5:34 | 2:55 | 8:30 | | |
| | | | | | | | |
| SJ Zone X-2 Suburban | 7 | 10:43 | 8:08 | 1:43 | 10:43 | | |
| SJ Zone X-3 Suburban | 3 | 19:11 | 13:04 | 4:52 | 19:11 | | |
| SJ Zone X-7 Suburban | 11 | 18:44 | 10:49 | 3:51 | 16:36 | | |
| SJ Zone X-8 Suburban | 1 | 4:45 | 4:45 | 0:00 | 4:45 | | |
| SJ Zone X-9 Suburban | 1 | 6:38 | 6:38 | 0:00 | 6:38 | | |
| SJ Zone X-10 Suburban | 0 | | | | | | |
| SJ Zone X-11 Suburban | 4 | 53:16 | 18:23 | 20:10 | 53:16 | | |
| | | | | | | | |
| SJ Zone X-10 Suburban-Moderate | 16 | 22:17 | 14:20 | 4:12 | 21:29 | | |
| | | | | | | | |
| SJ Zone X-2 Rural | 18 | 31:47 | 15:34 | 6:26 | 25:03 | | |
| SJ Zone X-3 Rural | 9 | 17:13 | 11:23 | 4:24 | 17:13 | | |
| SJ Zone X-5 Rural | 0 | | | | | | |
| SJ Zone X-6 Rural | 1 | 7:38 | 7:38 | 0:00 | 7:38 | | |
| SJ Zone X-7 Rural | 4 | 19:15 | 15:28 | 2:48 | 19:15 | | |
| SJ Zone X-8 Rural | 6 | 28:09 | 13:40 | 7:01 | 28:09 | | |
| SJ Zone X-9 Rural | 0 | | | | | | |
| SJ Zone X-10 Rural | 3 | 10:11 | 7:04 | 2:30 | 10:11 | | |
| SJ Zone X-11 Rural | 11 | 21:51 | 16:08 | 3:55 | 20:33 | | |
| | | | | | | | |
| SJ Zone X-6 Wilderness | 1 | 10:45 | 10:45 | 0:00 | 10:45 | | |
| SJ Zone X-10 Wilderness | 0 | | | | | | |
| SJ Zone X-11 Wilderness | 0 | | | | | | |
| | Ů Š | | | | | | |
| All Urban Compliance Areas | 2093 | 47:34 | 9:02 | 5:10 | 14:55 | | |
| All Suburban Compliance Areas | 27 | 53:16 | 11:07 | 9:05 | 18:44 | | |
| All Suburban-Moderate Compliance Areas | 16 | 22:17 | 14:20 | 4:12 | 21:29 | | |
| All Rural Compliance Areas | 52 | 31:47 | 14:06 | 5:51 | 20:33 | | |
| All Wilderness Compliance Areas | 1 | 10:45 | 10:45 | 0:00 | 10:45 | | |
| Total Responses | 2,189 | | | 0.00 | | | |

| | Detailed Response Time Analysis without Exemptions Applied - NRLS February 2018 | | | | | | | |
|----------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|---------------|----------------------------------------------|--|--|--|
| Compliance Zones | Responses | Response Time Interval Maximum | Response Time Interval Mean | Std Deviation | Response Time Interval 90th Percentile | | | |
| SJ Zone X-1 Urban | 201 | 28:38 | 7:23 | 4:02 | 11:52 | | | |
| SJ Zone X-2 Urban | 22 | 17:52 | 8:21 | 3:28 | 11:30 | | | |
| SJ Zone X-3 Urban | 7 | 27:48 | 9:35 | 7:37 | 27:48 | | | |
| SJ Zone X-4 Urban | 645 | 39:02 | 9:26 | 4:53 | 15:54 | | | |
| SJ Zone X-5 Urban | 661 | 34:22 | 9:01 | 4:40 | 14:38 | | | |
| SJ Zone X-6 Urban | 0 | | | | | | | |
| SJ Zone X-7 Urban | 48 | 23:08 | 8:06 | 4:34 | 13:12 | | | |
| SJ Zone X-8 Urban | 38 | 20:55 | 8:35 | 4:29 | 14:08 | | | |
| SJ Zone X-9 Urban | 141 | 30:22 | 6:58 | 4:41 | 13:16 | | | |
| SJ Zone X-10 Urban | 4 | 14:53 | 10:56 | 3:06 | 14:53 | | | |
| SJ Zone X-11 Urban | 2 | 8:45 | 8:06 | 0:39 | 8:45 | | | |
| | | | | | | | | |
| SJ Zone X-2 Suburban | 4 | 15:34 | 11:59 | 3:37 | 15:34 | | | |
| SJ Zone X-3 Suburban | 2 | 10:21 | 10:19 | 0:01 | 10:21 | | | |
| SJ Zone X-7 Suburban | 17 | 26:44 | | 5:59 | 19:27 | | | |
| SJ Zone X-8 Suburban | 2 | 9:25 | 8:46 | 0:39 | 9:25 | | | |
| SJ Zone X-9 Suburban | 4 | 11:35 | 8:38 | 2:04 | 11:35 | | | |
| SJ Zone X-10 Suburban | 0 | | | | | | | |
| SJ Zone X-11 Suburban | 4 | 16:50 | 10:35 | 4:15 | 16:50 | | | |
| SJ Zone X-10 Suburban-Moderate | 11 | 32:19 | 16:19 | 5:48 | 19:51 | | | |
| SJ Zone X-2 Rural | 12 | 21:10 | 13:45 | 4:14 | 17:47 | | | |
| SJ Zone X-3 Rural | 7 | 14:13 | 10:28 | 2:44 | 14:13 | | | |
| SJ Zone X-5 Rural | 0 | | | | | | | |
| SJ Zone X-6 Rural | 0 | | | | | | | |
| SJ Zone X-7 Rural | 1 | 27:29 | 27:29 | 0:00 | 27:29 | | | |
| SJ Zone X-8 Rural | 4 | 22:37 | 13:25 | 6:33 | 22:37 | | | |
| SJ Zone X-9 Rural | 0 | | | | | | | |
| SJ Zone X-10 Rural | 5 | 29:09 | 14:16 | 9:23 | 29:09 | | | |
| SJ Zone X-11 Rural | 14 | 29:37 | 15:46 | 7:33 | 25:26 | | | |
| SJ Zone X-6 Wilderness | 3 | 21:15 | 18:33 | 3:01 | 21:15 | | | |
| SJ Zone X-10 Wilderness | 0 | | | | | | | |
| SJ Zone X-11 Wilderness | 0 | | | | | | | |
| All Urban Compliance Areas | 1,769 | 39:02 | 8:47 | 4:45 | 14:40 | | | |
| All Suburban Compliance Areas | 33 | | | 4:54 | 15:34 | | | |
| All Suburban-Moderate Compliance Areas | 11 | 32:19 | | 5:48 | 19:51 | | | |
| All Rural Compliance Areas | 43 | 29:37 | 14:13 | 6:48 | 24:00 | | | |
| All Wilderness Compliance Areas | 3 | 21:15 | 18:33 | 3:01 | 21:15 | | | |
| Total Responses | 1,859 | | | | | | | |

Detailed Response Time Analysis without Exemptions Applied - NRLS

Comparison of Compliance with and without Exemptions - RLS

| | January 1, 2018 through January 31, 2018 | | | | | | | |
|--------------------|------------------------------------------|---------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------------------|--|--|--|
| Compliance Zone | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Number of Late Calls After Exemptions Approved | Compliance After Exemptions | | | |
| SJ Zone X-1 | 383 | 25 | 93.47% | 15 | 96.08% | | | |
| SJ Zone X-2 | 114 | 23 | 79.82% | 16 | 85.96% | | | |
| SJ Zone X-3 | 74 | 15 | 79.73% | 12 | 83.78% | | | |
| SJ Zone X-4 | 1,335 | 223 | 83.30% | 134 | 89.96% | | | |
| SJ Zone X-5 | 1,480 | 203 | 86.28% | 139 | 90.61% | | | |
| SJ Zone X-6 | 10 | 0 | 100.00% | 0 | 100.00% | | | |
| SJ Zone X-7 | 174 | 33 | 81.03% | 21 | 87.93% | | | |
| SJ Zone X-8 | 115 | 18 | 84.35% | 11 | 90.43% | | | |
| SJ Zone X-9 | 293 | 38 | 87.03% | 22 | 92.49% | | | |
| SJ Zone X-10 | 78 | 5 | 93.59% | 4 | 94.87% | | | |
| SJ Zone X-11 | 57 | 7 | 87.72% | 1 | 98.25% | | | |
| All Zones Combined | 4,113 | 590 | 85.66% | 375 | 90.88% | | | |

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - RLS

| | February 1, 2018 through February 28, 2018 | | | | | | | |
|--------------------|--------------------------------------------|---------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------------------|--|--|--|
| Compliance Zone | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Number of Late Calls After Exemptions Approved | Compliance After Exemptions | | | |
| SJ Zone X-1 | 320 | 40 | 87.50% | 28 | 91.25% | | | |
| SJ Zone X-2 | 91 | 20 | 78.02% | 15 | 83.52% | | | |
| SJ Zone X-3 | 57 | 16 | 71.93% | 14 | 75.44% | | | |
| SJ Zone X-4 | 1,182 | 199 | 83.16% | 141 | 88.07% | | | |
| SJ Zone X-5 | 1,286 | 192 | 85.07% | 122 | 90.51% | | | |
| SJ Zone X-6 | 11 | 0 | 100.00% | 0 | 100.00% | | | |
| SJ Zone X-7 | 159 | 32 | 79.87% | 19 | 88.05% | | | |
| SJ Zone X-8 | 97 | 17 | 82.47% | 11 | 88.66% | | | |
| SJ Zone X-9 | 285 | 17 | 94.04% | 12 | 95.79% | | | |
| SJ Zone X-10 | 65 | 6 | 90.77% | 2 | 96.92% | | | |
| SJ Zone X-11 | 47 | 8 | 82.98% | 6 | 87.23% | | | |
| All Zones Combined | 3,600 | 547 | 84.81% | 370 | 89.72% | | | |

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - NRLS

| | January 1, 2018 through January 31, 2018 | | | | | | | |
|--------------------|------------------------------------------|---------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------------------|--|--|--|
| Compliance Zone | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Number of Late Calls After Exemptions Approved | Compliance After Exemptions | | | |
| SJ Zone X-1 | 235 | 11 | 95.32% | 9 | 96.17% | | | |
| SJ Zone X-2 | 49 | 1 | 97.96% | 1 | 97.96% | | | |
| SJ Zone X-3 | 26 | 1 | 96.15% | 1 | 96.15% | | | |
| SJ Zone X-4 | 762 | 67 | 91.21% | 36 | 95.28% | | | |
| SJ Zone X-5 | 768 | 41 | 94.66% | 21 | 97.27% | | | |
| SJ Zone X-6 | 2 | 0 | 100.00% | 0 | 100.00% | | | |
| SJ Zone X-7 | 66 | 3 | 95.45% | 2 | 96.97% | | | |
| SJ Zone X-8 | 62 | 2 | 96.77% | 1 | 98.39% | | | |
| SJ Zone X-9 | 178 | 11 | 93.82% | 7 | 96.07% | | | |
| SJ Zone X-10 | 24 | 1 | 95.83% | 0 | 100.00% | | | |
| SJ Zone X-11 | 17 | 1 | 94.12% | 0 | 100.00% | | | |
| All Zones Combined | 2,189 | 139 | 93.65% | 78 | 96.44% | | | |

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - NRLS

| | February 1, 2018 through February 28, 2018 | | | | | | | |
|--------------------|--------------------------------------------|---------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------------------|--|--|--|
| Compliance Zone | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Number of Late Calls After Exemptions Approved | Compliance After Exemptions | | | |
| SJ Zone X-1 | 201 | 3 | 98.51% | 3 | 98.51% | | | |
| SJ Zone X-2 | 38 | 1 | 97.37% | 1 | 97.37% | | | |
| SJ Zone X-3 | 16 | 1 | 93.75% | 1 | 93.75% | | | |
| SJ Zone X-4 | 645 | 50 | 92.25% | 31 | 95.19% | | | |
| SJ Zone X-5 | 661 | 48 | 92.74% | 30 | 95.46% | | | |
| SJ Zone X-6 | 3 | 0 | 100.00% | 0 | 100.00% | | | |
| SJ Zone X-7 | 66 | 6 | 90.91% | 3 | 95.45% | | | |
| SJ Zone X-8 | 44 | 2 | 95.45% | 1 | 97.73% | | | |
| SJ Zone X-9 | 145 | 7 | 95.17% | 6 | 95.86% | | | |
| SJ Zone X-10 | 20 | 1 | 95.00% | 0 | 100.00% | | | |
| SJ Zone X-11 | 20 | 0 | 100.00% | 0 | 100.00% | | | |
| All Zones Combined | 1,859 | 119 | 93.60% | 76 | 95.91% | | | |

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - IFT

| January 1, 2018 through January 31, 2018 | | | | | | | |
|------------------------------------------|-----------------|---------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------------------|--|--|
| Interfacility Transfers | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Number of Late Calls After Exemptions Approved | Compliance After Exemptions | | |
| ALS-IFT | 75 | 3 | 96.00% | 2 | 97.33% | | |
| CCT-IFT | 10 | 1 | 90.00% | 0 | 100.00% | | |

Comparison of Compliance with and without Exemptions - IFT

| February 1, 2018 through February 28, 2018 | | | | | |
|--------------------------------------------|-----------------|---------------------------------------------------|--------------------------|---------------------------------------------------------|--------------------------------|
| Interfacility Transfers | Total Responses | Number of Late Calls Prior to Exemptions | Unadjusted Compliance | Number of Late Calls After Exemptions Approved | Compliance After Exemptions |
| ALS-IFT | . 72 | 8 | 88.89% | 2 | 97.22% |
| CCT-IFT | 15 | 2 | 86.67% | 2 | 86.67% |

Exemption Request Reports

| | Ja | nuary | February | |
|-----------------------------------|------------------------|-------------------|------------------------|-------------------|
| Types of Exemptions | Exemptions Approved | Exemptions Denied | Exemptions Approved | Exemptions Denied |
| Bad Location / Address | 3 | 1 | 0 | 0 |
| Delays in Transferring Care at ED | 251 | 1 | 209 | 1 |
| False Report of Emergency | 2 | 0 | 3 | 0 |
| Freeway Access | 2 | 0 | 0 | 0 |
| Location Change | 2 | 1 | 3 | 0 |
| Other | 7 | 0 | 1 | 0 |
| Reduced/Upgraded Response | 0 | 0 | 1 | 2 |
| Road Closure | 2 | 0 | 3 | 1 |
| Traffic Secondary to Call | 0 | 0 | 1 | 1 |
| Train | 6 | 0 | 4 | 0 |
| Weather | 3 | 0 | 1 | 0 |
| Zone Assist | 0 | 2 | 0 | 0 |

Mutual Aid

| Compliance Zone | Provider | January 2018 | February 2018 |
|-----------------|-------------------------------|--------------|---------------|
| SJ Zone X-3 | Manteca District Ambulance | 0 | 1 |
| SJ Zone X-4 | Manteca District Ambulance | 1 | 1 |
| SJ Zone X-5 | Manteca District Ambulance | 10 | 17 |
| SJ Zone X-8 | Escalon Community Ambulance | 1 | 0 |
| SJ Zone X-8 | Manteca District Ambulance | 6 | 6 |
| SJ Zone X-9 | Manteca District Ambulance | 9 | 6 |
| SJ Zone X-9 | Escalon Community Ambulance | 1 | 0 |
| SJ Zone X-10 | Manteca District Ambulance | 0 | 5 |
| SJ Zone X-11 | Manteca District Ambulance | 4 | 6 |
| SJ Zone X-10 MC | DD Manteca District Ambulance | 0 | 2 |

Failure to Provide Data

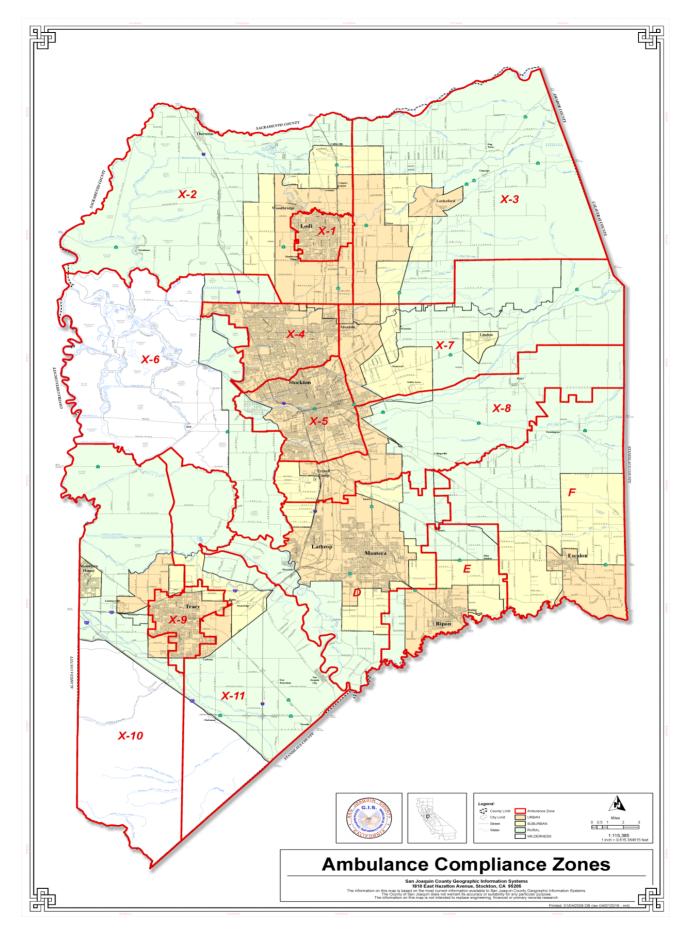
| Event Type | January 2018 | February 2018 |
|------------|--------------|---------------|
| N/A | | |

Mechanical Report

| Event Type | Date | Preventable |
|------------|------|-------------|
| N/A | | |

Community Service Report

| Event Type | |
|-----------------|--|
| See Appendix A. | |
| | |



San Joaquin County EMS Agency American Medical Response Performance Report January-February 2018