



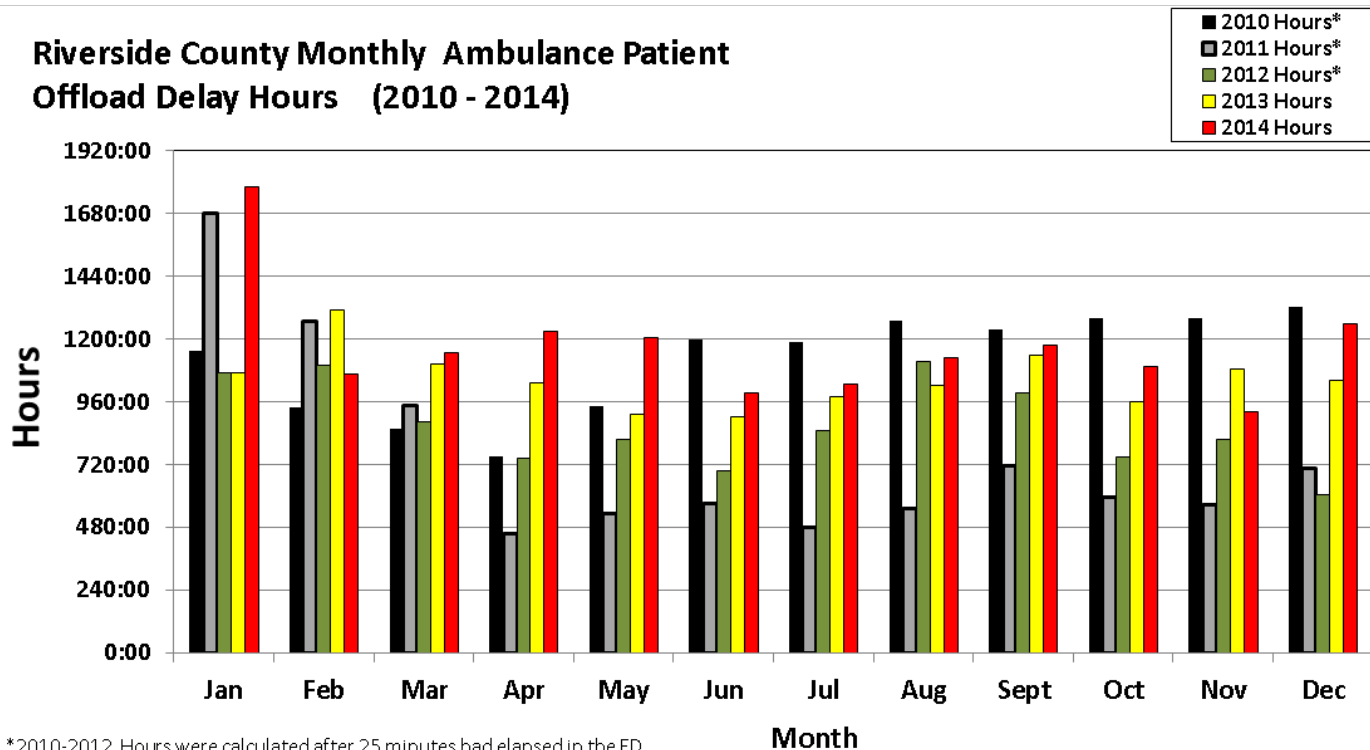
AMBULANCE PATIENT OFFLOAD DELAYS

January 7, 2015

RIVERSIDE COUNTY AMBULANCE PATIENT OFFLOAD DELAYS

HISTORICAL COMPARISON

Data provided illustrates total ambulance patient offload delay time (hh:mm) by month for 2010-2014 by hospitals within Riverside County. To qualify for this chart, the duration of offload delay must be greater than 30 minutes (2013 and forward) and only the time period after the first 30 minutes is summed. 2010-2012 Offload delay data used a 25-minute standard.



Total Annual Hours* and Ambulance Patient Offload Delays by hospital, 2010 to 2013

Hospital	2010		2011		2012		2013	
	Total Hours*	Offload Delays	Total Hours*	Offload Delays	Total Hours*	Offload Delays	Total Hours*	Offload Delays
RCH	4492:02:14	8936	1571:42:46	3352	2198:41:11	3953	2712:32:25	5978
Kaiser	228:13:15	779	173:06:25	559	151:16:22	472	196:02:59	496
Parkview	1408:19:41	2616	1371:19:18	2435	1881:03:47	2833	1171:41:25	2037
RCRMC	459:22:28	1390	545:44:19	1535	892:20:22	2276	1107:06:11	2375
Corona	1649:46:36	2634	1539:56:42	2550	1694:56:09	2803	1717:47:56	2522
Moreno Valley	258:15:33	924	285:04:10	824	268:19:32	809	420:59:39	888
Menifee	621:54:58	1542	568:04:22	1210	322:28:21	791	725:38:26	1158
LLUMC- Murrieta	NA	NA	61:57:57	179	265:40:04	675	888:15:15	1411
Inland Valley	1772:47:13	3763	879:15:32	1671	949:05:59	2134	643:33:09	1307
Rancho Springs	1253:45:23	2908	577:15:19	1209	136:57:10	417	137:27:11	326
Temecula Valley							10:07:03	28
Hemet	939:40:28	2912	1060:21:22	2980	1081:16:55	2720	2535:17:35	4151
San Gorgonio	145:19:45	447	215:17:12	568	222:07:47	595	127:45:02	298
Eisenhower	23:06:49	114	33:56:41	171	64:56:15	320	54:56:39	241
Desert	102:38:56	412	122:26:14	562	233:06:47	788	68:47:04	347
JFK	63:07:19	310	65:48:08	296	81:16:43	337	58:37:55	252
Totals	13,418:20:38	29,687	9,071:16:27	20,101	10,443:33:24	21,923	12,576:35:54	23,815

*Total Hours do not include the first 25 minutes of each offload delay (2010-2012), or the first 30 minutes (2013-)

AMBULANCE PATIENT OFFLOAD DELAYS AND OVERALL COMPLIANCE

This data includes 2013 and 2014 Ambulance Patient Offload Delays, hours of delay, total time the ambulances and patients are delayed, ALS transports received by each hospital, compliance, and average delays per occurrence. "Delay Hours" include any time after the initial 30 minutes in the ED have passed; "Total Delay Time" sums both the delay and the initial 30 minutes. "Compliance" represents the percentage of ALS ambulance transports that were not held on Offload Delay.

Ambulance Patient Offload Delay Data, 2014 – Transports and Occurrences refined to exclude BLS units

Hospital	Offload Delay Hours	Total Delay Time*	Total ALS Transports	Offload Delay Occurrences	Compliance%**	Avg Delay/Occurrence*
RCH	2984:29:25	6728:29:25	17358	7488	56.9%	0:53:55
Kaiser	201:38:58	575:38:58	5426	748	86.2%	0:46:11
Parkview	1694:56:01	3138:26:01	6100	2887	52.7%	1:05:14
RCRMC	1007:19:37	2280:49:37	12541	2547	79.7%	0:53:44
Corona	1845:33:25	3301:33:25	6866	2912	57.6%	1:08:02
Moreno Valley	545:55:06	1175:25:06	3478	1259	63.8%	0:56:01
Menifee	733:35:51	1425:05:51	4290	1383	67.8%	1:01:50
LLUMC –Murrieta	963:34:24	1841:34:24	5472	1756	67.9%	1:02:55
Inland Valley	432:21:44	988:21:44	9080	1112	87.8%	0:53:20
Rancho Springs	76:31:30	200:01:30	4289	247	94.2%	0:48:35
Temecula Valley	139:03:35	362:03:35	3907	446	88.6%	0:48:42
Hemet	3112:04:15	5805:34:15	15148	5387	64.4%	1:04:40
San Geronio	157:47:22	399:17:22	6389	483	92.4%	0:49:36
Eisenhower	24:15:55	98:45:55	3809	149	96.1%	0:39:46
Desert	40:12:27	146:42:27	10207	213	97.9%	0:41:20
JFK	79:52:57	248:22:57	3536	337	90.5%	0:44:13
Totals	14,039:12:32	28,716:12:32	117,896	29,354	75.1%	0:58:42

* Includes the first 30 minutes of each Offload Delay.

** Compliance % represents the percentage of ALS ambulance transports not on Offload Delay (data includes only 9-1-1 contractual provider).

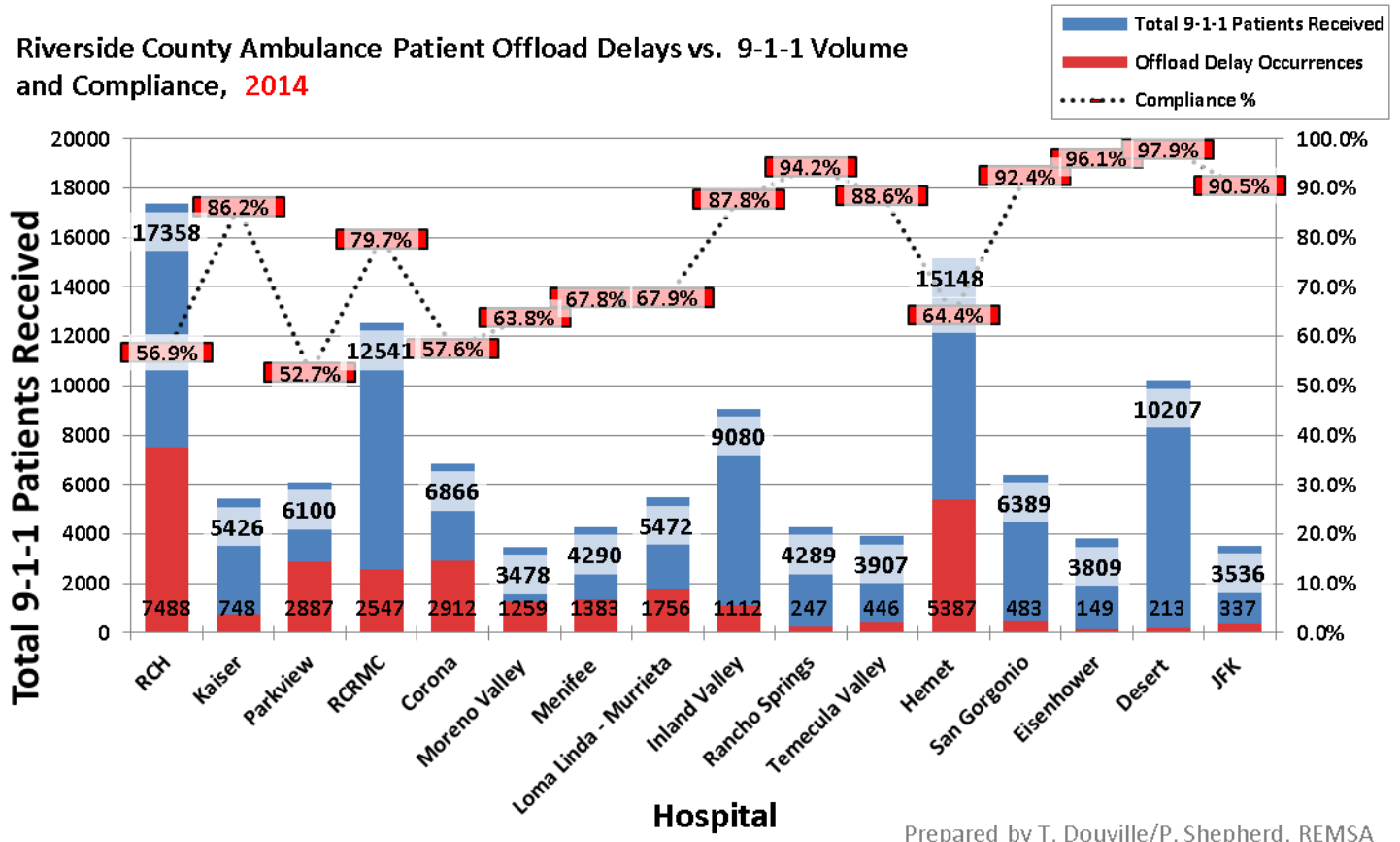
Ambulance Patient Offload Delay Data, 2013 – Total Ambulances Received included BLS and ALS units

Hospital	Offload Delay Hours	Total Delay Time*	Total Ambulances Received	Offload Delay Occurrences	Compliance%**	Avg Delay/Occurrence*
RCH	2712:32:25	5701:32:25	19425	5978	69.2%	0:57:14
Kaiser	196:02:59	444:02:59	5591	496	91.1%	0:53:43
Parkview	1171:41:25	2190:11:25	6721	2037	69.7%	1:04:31
RCRMC	1107:06:11	2294:36:11	14113	2375	83.2%	0:57:58
Corona	1717:47:56	2978:47:56	7197	2522	65.0%	1:10:52
Moreno Valley	420:59:39	864:59:39	3069	888	71.1%	0:58:27
Menifee	725:38:26	1304:38:26	4581	1158	74.7%	1:07:36
LLUMC –Murrieta	888:15:15	1593:45:15	5079	1411	72.2%	1:07:46
Inland Valley	643:33:09	1297:03:09	9470	1307	86.2%	0:59:33
Rancho Springs	137:27:11	300:27:11	6667	326	95.1%	0:55:18
Temecula Valley	10:07:03	24:07:03	739	28	96.2%	0:51:41
Hemet	2535:17:35	4610:47:35	15599	4151	73.4%	1:06:39
San Geronio	127:45:02	276:45:02	6278	298	95.3%	0:55:43
Eisenhower	54:56:39	175:26:39	5108	241	95.3%	0:43:41
Desert	68:47:04	242:17:04	11406	347	97.0%	0:41:54
JFK	58:37:55	184:37:55	3714	252	93.2%	0:43:58
Totals	12,576:35:54	24,484:05:54	124,757	23,815	80.9%	1:01:41

* Includes the first 30 minutes of each Offload Delay.

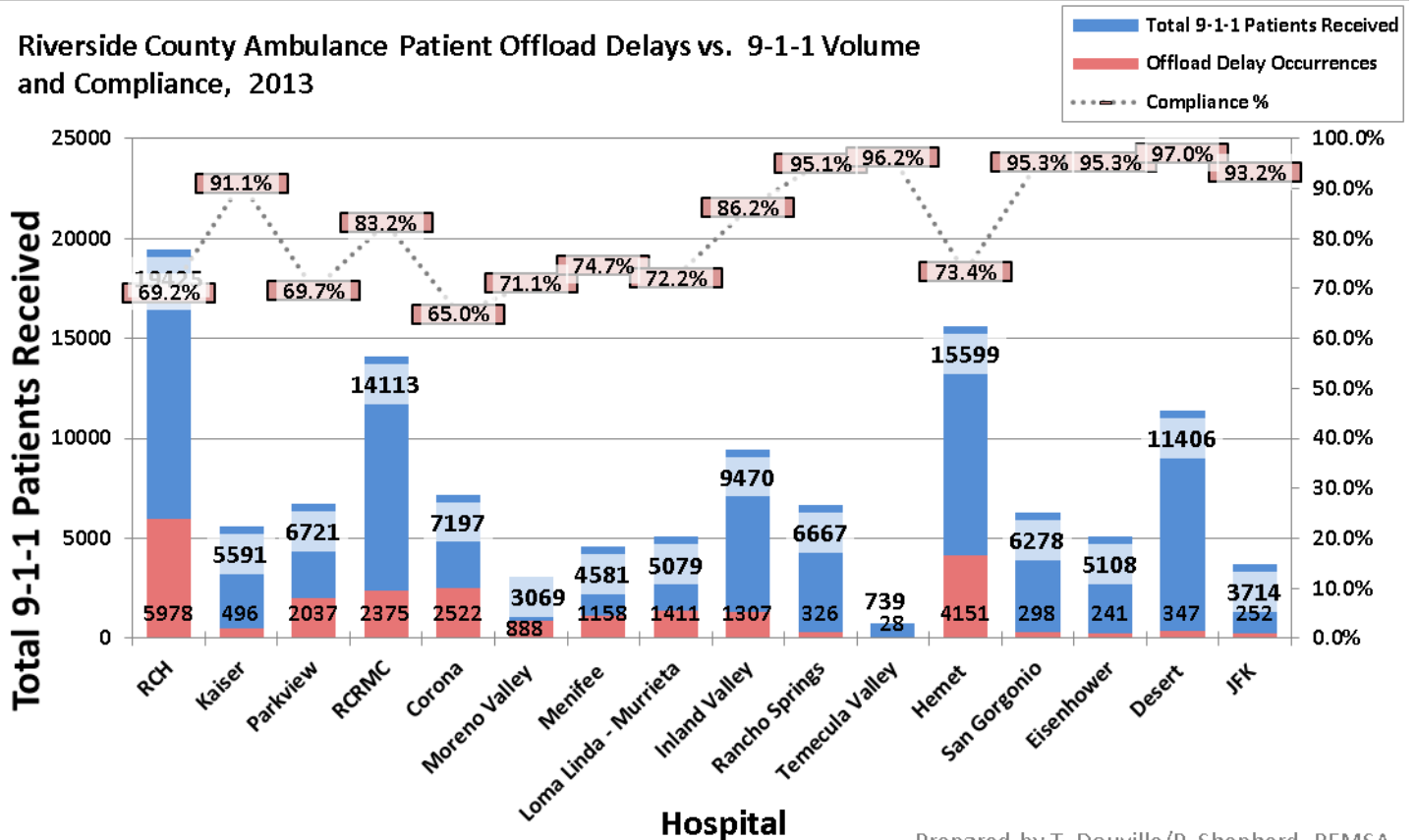
** Compliance % represents the percentage of ALS Ambulance transports not on Offload Delay (data includes only 9-1-1 contractual provider).

Riverside County Ambulance Patient Offload Delays vs. 9-1-1 Volume and Compliance, 2014



Prepared by T. Douville/P. Shepherd, REMSA

Riverside County Ambulance Patient Offload Delays vs. 9-1-1 Volume and Compliance, 2013



Prepared by T. Douville/P. Shepherd, REMSA

Ambulance Patient Offload Delays by Month: Delay Time and Occurrences by hospital* - Oct. 2014 – Dec. 2014

Hospital	Oct. '14 Delay Hours	ALS 9-1-1 Transports	Oct. '14 Offload Delays	Nov. '14 Delay Hours	ALS 9-1-1 Transports	Nov. '14 Offload Delays	Dec. '14 Delay Hours	ALS 9-1-1 Transports	Dec. '14 Offload Delays
RCH	186:01:18	1539	578	184:57:0	1358	551	335:19:11	1439	743
Kaiser	20:24:33	468	72	11:37:19	474	54	24:43:41	504	88
Parkview	150:43:40	552	295	146:05:1	481	228	99:05:58	467	193
RCRM	89:59:53	1173	234	62:49:55	984	167	93:02:19	1079	240
Corona	135:16:19	579	234	142:09:2	529	227	201:09:06	568	276
Moreno Valley	34:11:35	298	94	49:48:37	309	108	47:42:34	313	117
Menifee	78:24:35	395	135	50:01:08	325	106	49:12:16	306	94
LLUMC –Murrieta	100:15:58	504	176	69:47:56	452	136	91:48:08	490	165
Inland Valley	39:23:18	825	102	27:27:57	708	89	49:14:33	773	120
Rancho Springs	4:48:07	383	19	1:58:49	359	7	7:05:21	370	25
Temecula Valley	13:48:40	336	53	14:29:56	342	43	21:15:54	362	71
Hemet	218:00:08	1261	421	132:07:2	1237	316	203:08:29	1305	406
San Geronio	11:03:45	563	42	13:52:09	496	35	27:08:28	539	67
Eisenhower	0:10:06	298	3	0:09:06	316	5	2:14:07	367	14
Desert	5:08:36	841	16	2:57:33	758	15	4:49:38	888	30
JFK	6:42:33	271	27	10:02:59	256	26	3:34:05	301	20
Totals	1,094:23:04	10,286	2,501	920:22:32	9,384	2,113	1,260:33:48	10,071	2,669

*Monthly Delay Time does not include the first 30 minutes of each Offload Delay occurrence.

Data for this report was provided by American Medical Response (AMR) to the Riverside County EMS Agency for review and analysis. The data represents only AMR 9-1-1 ALS resources and does not include any other ambulance companies.