



Inland Counties Emergency Medical Agency

Serving San Bernardino, Inyo and Mono Counties

Tom Lynch, EMS Administrator

Reza Vaezazizi, MD, Medical Director

DATE: April 26, 2013

TO: Chief Executive Officer 9-1-1 Receiving Hospitals
San Bernardino County

FROM: Tom Lynch
EMS Administrator

SUBJECT: HOSPITAL BED DELAY INFORMATION FOR MARCH 2013

The Inland Counties EMS Agency (ICEMA) is providing hospital bed delay information utilizing data retrieved through the electronic patient care records (ePCR) submitted by participating providers. Enclosed is the March 2013 report.

ICEMA and the ambulance providers have been working in conjunction with various hospitals to help assure the accuracy of this report. Please be advised that the data collected reflects precisely the times documented on the prehospital patient care records. As we have discussed with both prehospital and hospital representatives, it is imperative that the electronic patient care record be signed by a nurse as soon as the patient is taken off the ambulance gurney. This will help assure that automatic times recorded on the prehospital patient care record are consistent with those recorded on hospital records.

The following information is provided for all San Bernardino County 9-1-1 receiving hospitals:

The total number of:

- 9-1-1 transports to each facility.
- Transports that resulted in bed delay.
- Hours as a result of bed delay (Bed delay hours/minutes is calculated beginning 25 minutes after unit arrives at facility).

Please share this report with your staff and help ensure hospital staff understands the importance of decreasing bed delays in order that EMS units are able to respond to 9-1-1 calls.

Questions may be directed to Ron Holk, EMS Nurse Specialist, at (909) 388-5808 or via e-mail at Ron.Holk@cao.sbcounty.gov.

TL/mae

Enclosures

c: Hospital Emergency Department Medical Directors, Nurse Managers and PLN's
Dimitrios Alexiou, Vice President, Hospital Association of Southern California

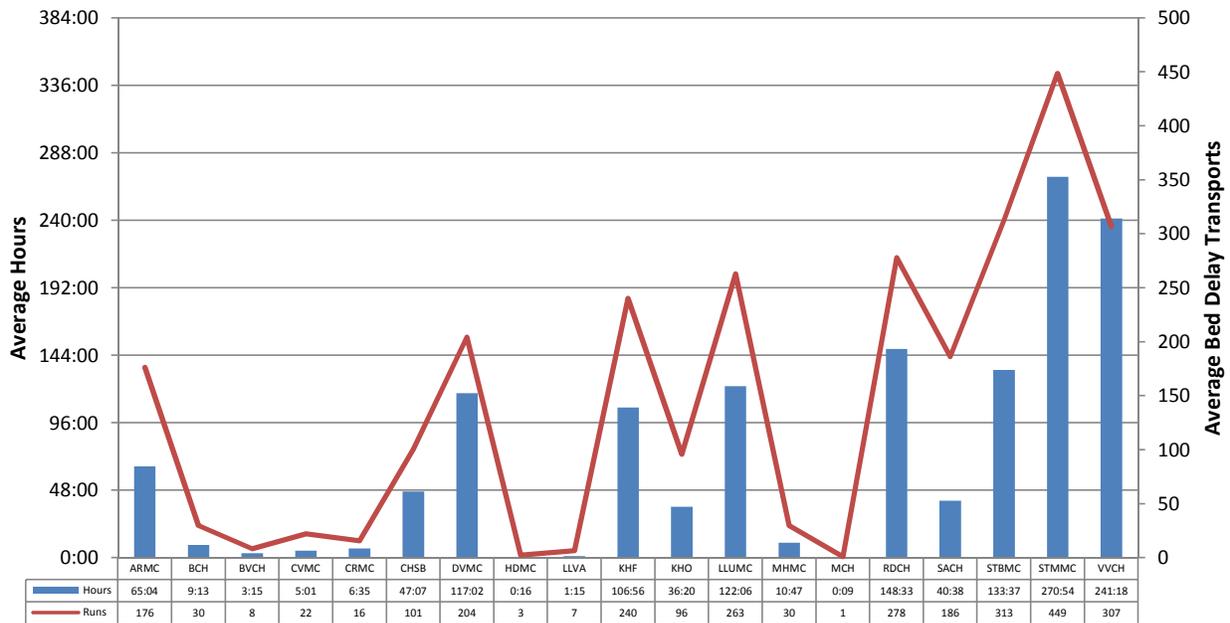
Inland Counties Emergency Medical Agency



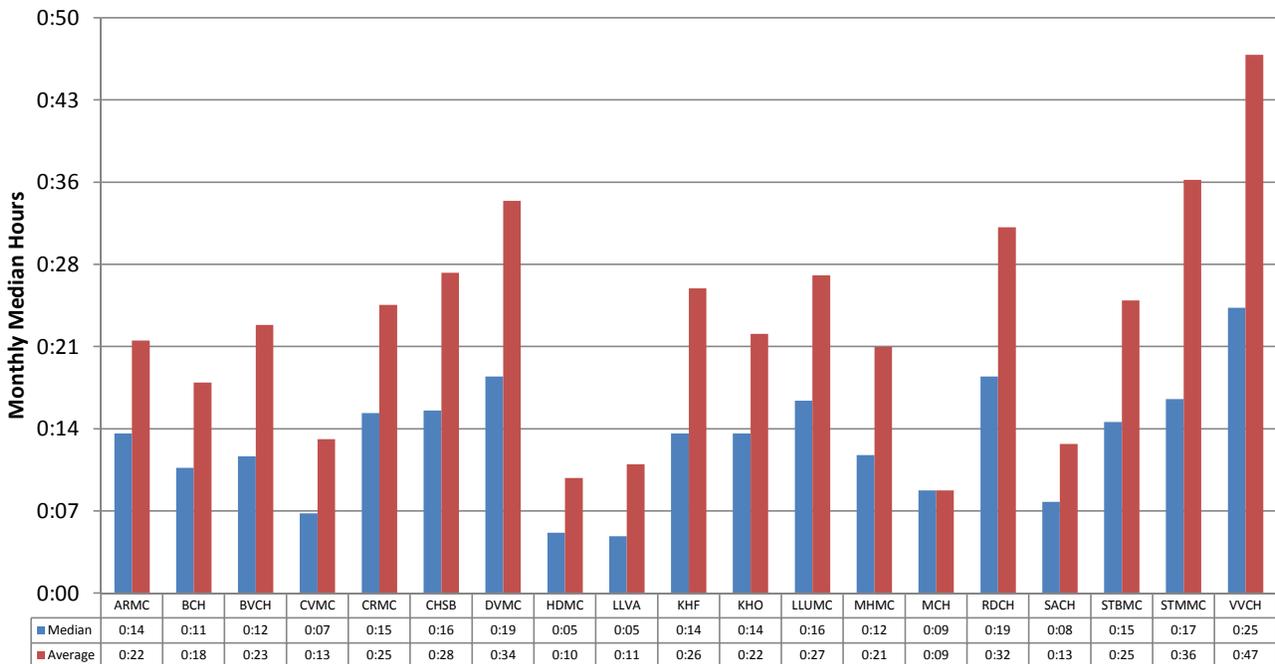
Bed Delay Report

January 2013 – March 2013

Bed Delay Hours* and Bed Delay Runs Average by Hospital January 2013 – March 2013



Time Bed Delay Patient Spent on Bed Delay Median and Average by Hospital January 2013 – March 2013



*Note: Total Hours excludes the first 25 minutes of each Bed Delay Run.
Currently excludes transports from Rialto and San Bernardino County Fire Departments.
ICEA, HealthWare and ImageTrend data. Compiled 4/26/2013, PW.

Total Bed Delay Hours* and Bed Delay Runs by Hospital January 2013 – March 2013

Hospital	Total Bed Delay Hours*	Bed Delay Runs	Bed Delay Total Runs	Bed Delay Percentage	Average Patient Bed Delay	Median Patient Bed Delay
ARMC	195:13	529	2,186	24.2%	0:22	0:14
BCH	27:41	90	1,046	8.6%	0:18	0:11
BVCH	9:47	25	513	4.9%	0:23	0:12
CVMC	15:04	67	1,054	6.4%	0:13	0:07
CRMC	19:47	47	164	28.7%	0:25	0:15
CHSB	141:22	302	968	31.2%	0:28	0:16
DVMC	351:06	613	1,048	58.5%	0:34	0:19
HDMC	0:50	5	587	0.9%	0:10	0:05
LLVA	3:46	20	200	10.0%	0:11	0:05
KHF	320:50	721	2,301	31.3%	0:26	0:14
KHO	109:00	288	1,430	20.1%	0:22	0:14
LLUMC	366:19	789	2,353	33.5%	0:27	0:16
MHMC	32:21	90	587	15.3%	0:21	0:12
MCH	0:27	3	35	8.6%	0:09	0:09
RDCH	445:40	834	2,021	41.3%	0:32	0:19
SACH	121:55	559	3,659	15.3%	0:13	0:08
STBMC	400:53	938	2,829	33.2%	0:25	0:15
STMMC	812:42	1,346	2,395	56.2%	0:36	0:17
VVCH	723:55	921	1,581	58.3%	0:47	0:25
Total	4098:44	8,187	26,957	30.4%	0:30	0:16

*Note: Total Hours excludes the first 25 minutes of each Bed Delay Run.

Currently excludes transports from Rialto and San Bernardino County Fire Departments.

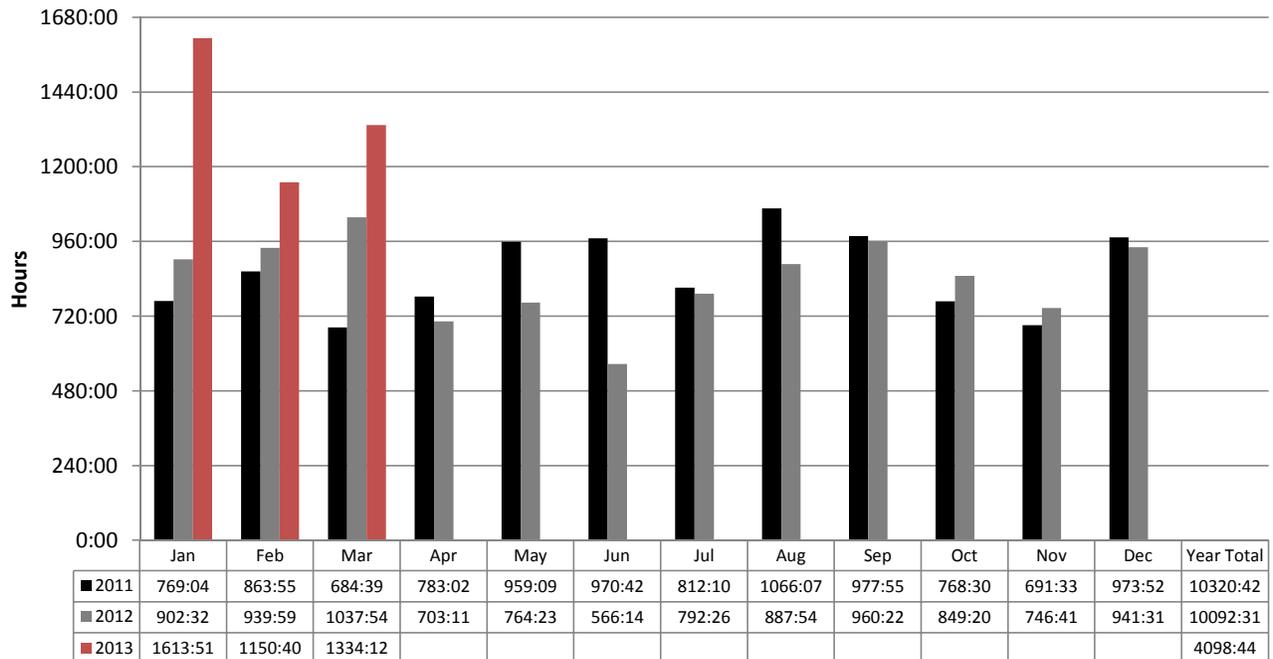
ICEMA, HealthWare and ImageTrend data. Compiled 4/26/2013, PW.

Total Monthly Bed Delay Hours* by Hospital January 2013 – March 2013

Hospital	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Average
ARMC	71:23	53:03	70:46										195:13	65:04
BCH	9:15	6:03	12:22										27:41	9:13
BVCH	5:28	3:13	1:05										9:47	3:15
CVMC	5:38	6:44	2:41										15:04	5:01
CRMC	7:23	7:16	5:07										19:47	6:35
CHSB	69:01	51:13	21:07										141:22	47:07
DVMC	143:17	102:10	105:38										351:06	117:02
HDMC	0:47	0:00	0:03										0:50	0:16
LLVA	2:17	1:10	0:19										3:46	1:15
KHF	120:35	105:19	94:54										320:50	106:56
KHO	56:20	27:46	24:54										109:00	36:20
LLUMC	112:29	130:24	123:25										366:19	122:06
MHMC	16:23	8:11	7:46										32:21	10:47
MCH	0:00	0:19	0:08										0:27	0:09
RDCH	155:34	107:40	182:25										445:40	148:33
SACH	53:27	36:20	32:07										121:55	40:38
STBMC	162:32	113:49	124:30										400:53	133:37
STMMC	378:30	182:42	251:28										812:42	270:54
VVCH	243:23	207:10	273:21										723:55	241:18
Total	1613:51	1150:40	1334:12										4098:44	1366:14

*Note: Total Hours excludes the first 25 minutes of each Bed Delay Run.
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ICEMA, HealthWare and ImageTrend data. Compiled 4/26/2013, PW.

Total Bed Delay Hours* by Month 2011 - 2013 YTD



Total Bed Delay Hours* and Bed Delay Runs by Hospital 2011 - 2013 YTD

Hospital	2011				2012				2013 YTD			
	Total BD Hours*	BD Runs	Total Runs	BD %	Total BD Hours*	BD Runs	Total Runs	BD %	Total BD Hours*	BD Runs	Total Runs	BD %
ARMC	738	2,483	9,133	27.2%	630	1,917	8,710	22.0%	195	529	2,186	24.2%
BCH	150	455	4,093	11.1%	108	349	4,108	8.5%	27	90	1,046	8.6%
BVCH	157	360	1,794	20.1%	9	43	1,564	2.7%	9	25	513	4.9%
CVMC	68	469	4,976	9.4%	54	278	4,052	6.9%	15	67	1,054	6.4%
CRMC	4	23	629	3.7%	18	48	573	8.4%	19	47	164	28.7%
CHSB	406	1,348	3,775	35.7%	256	859	3,638	23.6%	141	302	968	31.2%
DVMC	648	1,644	2,948	55.8%	733	1,666	3,491	47.7%	351	613	1,048	58.5%
HDMC	8	44	2,577	1.7%	14	33	2,545	1.3%	0	5	587	0.9%
LLVA	20	83	720	11.5%	11	69	697	9.9%	3	20	200	10.0%
KHF	974	3,608	9,974	36.2%	557	2,270	9,252	24.5%	320	721	2,301	31.3%
KHO	8	61	1,474	4.1%	152	628	4,907	12.8%	109	288	1,430	20.1%
LLUMC	1462	3,611	8,775	41.2%	1444	3,407	9,067	37.6%	366	789	2,353	33.5%
MHMC	64	386	2,264	17.0%	52	269	2,162	12.4%	32	90	587	15.3%
MCH	4	27	75	36.0%	6	19	72	26.4%	0	3	35	8.6%
RDCH	1061	3,376	7,614	44.3%	1257	3,224	7,777	41.5%	445	834	2,021	41.3%
SACH	373	2,576	14,118	18.2%	368	1,953	14,321	13.6%	121	559	3,659	15.3%
STBMC	997	3,781	11,256	33.6%	899	2,813	11,062	25.4%	400	938	2,829	33.2%
STMMC	1880	4,252	9,441	45.0%	2098	4,482	10,248	43.7%	812	1,346	2,395	56.2%
VVCH	1289	2,463	4,650	53.0%	1418	2,341	5,307	44.1%	723	921	1,581	58.3%
Total	10320	31,050	100,286	31.0%	10092	26,668	103,553	25.8%	4098	8,187	26,957	30.4%

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