

Sacramento County
Summary Trauma Report
January Through December 2010

March 10, 2011

Based on Trauma Registry Data
Provided By
Kaiser Hospital South Sacramento
Mercy San Juan Medical Center
Sutter Roseville Medical Center
and UC Davis Medical Center

Prepared For
Sacramento County EMS Agency
9616 Micron Avenue, Suite 635
Sacramento, CA 95827
(916) 875-9753

By



(916) 488-3222

Notes Regarding
January Through December 2010
Summary Trauma Report

1. UC Davis Medical Center records submitted with a Mode of Arrival of Public Safety were changed so that the Mode of Arrival would be reported as Ambulance rather than Public Safety, because UCDCMC uses the Public Safety value to indicate Fire Ambulance.

2. This report includes all patients from geographic Sacramento County who met trauma triage criteria, with one of the following Emergency Department Dispositions:
 - > Admitted
 - > Died in ED
 - > Transferred To Another Acute Care Facility From ED

In order to provide like information for the three trauma centers, other patient records submitted were not included in this report.

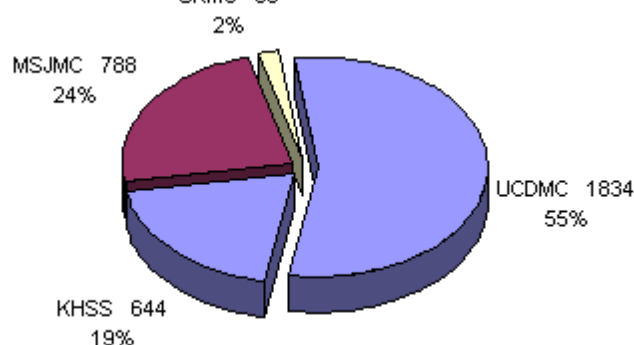
Trauma Patient Volume for Sacramento County Trauma Centers January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	All Quarters
Kaiser Hospital South Sacramento					
Admitted	164	166	158	124	612
Died in ED	1	1	3	2	7
Transferred To Another Acute Care Facility From ED	4	4	12	5	25
Subtotal for KHSS	169	171	173	131	644
Mercy San Juan Medical Center					
Admitted	181	219	206	159	765
Died in ED	3	4	3	4	14
Transferred To Another Acute Care Facility From ED	2	5	0	2	9
Subtotal for MSJMC	186	228	209	165	788
Sutter Roseville Medical Center					
Admitted	17	12	19	16	64
Died in ED	1	0	0	1	2
Transferred To Another Acute Care Facility From ED	0	0	0	0	0
Subtotal for SRMC	18	12	19	17	66
UC Davis Medical Center					
Admitted	400	448	561	399	1,808
Died in ED	6	5	8	7	26
Transferred To Another Acute Care Facility From ED	0	0	0	0	0
Subtotal for UCDCMC	406	453	569	406	1,834
Totals for Sacramento County	779	864	970	719	3,332

Trauma Patient Volume for Sacramento County Trauma Centers January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred



Trauma Patient Injury Type

January Through December 2010

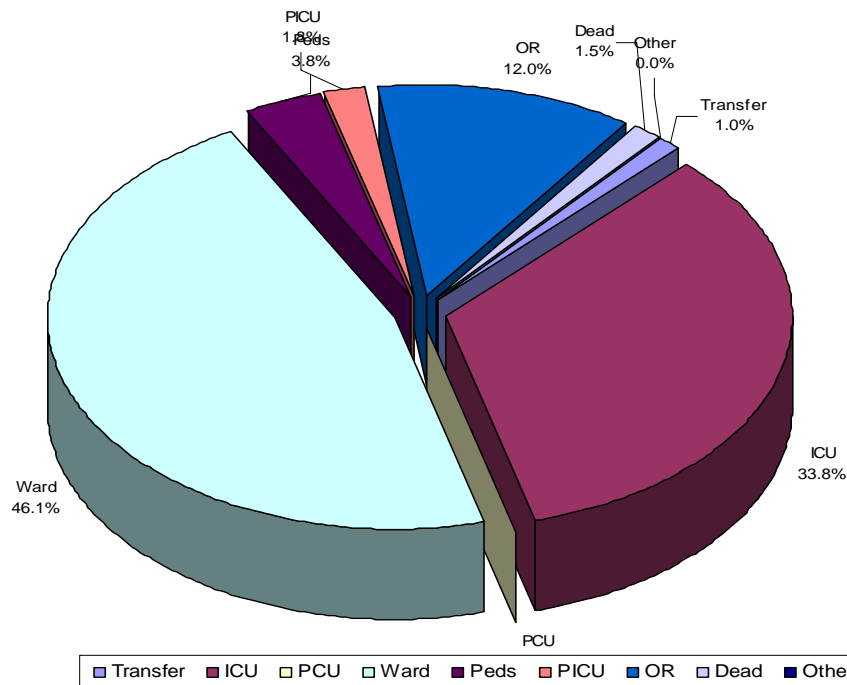
For Patients with ED Dispositions of Admitted, Died, or Transferred

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	All Quarters
Kaiser Hospital South Sacramento					
Blunt Injury	142	134	147	105	528
Penetrating Injury	27	37	26	26	116
Subtotal for KHSS	169	171	173	131	644
Mercy San Juan Medical Center					
Blunt Injury	167	195	178	151	691
Penetrating Injury	19	33	31	14	97
Subtotal for MSJMC	186	228	209	165	788
Sutter Roseville Medical Center					
Blunt Injury	17	11	17	15	60
Penetrating Injury	1	1	2	2	6
Subtotal for SRMC	18	12	19	17	66
UC Davis Medical Center					
Blunt Injury	347	356	489	338	1,530
Penetrating Injury	59	97	80	68	304
Subtotal for UCDCM	406	453	569	406	1,834
Totals for Sacramento County	779	864	970	719	3,332

Trauma Patient Emergency Department Disposition January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred

	Transfer	ICU	PCU	Ward	Peds	PICU	OR	Dead	Other	Total
Kaiser Hospital South Sacramento										
1 st Qtr	4	50	0	95	0	0	19	1	0	169
2 nd Qtr	4	59	0	72	0	0	35	1	0	171
3 rd Qtr	12	47	0	78	0	0	33	3	0	173
4 th Qtr	5	49	0	45	0	0	30	2	0	131
All Qtrs	25	205	0	290	0	0	117	7	0	644
Mercy San Juan Hospital										
1 st Qtr	2	96	0	68	0	0	17	3	0	186
2 nd Qtr	5	136	1	66	0	0	16	4	0	228
3 rd Qtr	0	105	0	83	0	0	18	3	0	209
4 th Qtr	2	82	0	64	0	0	13	4	0	165
All Qtrs	9	419	1	281	0	0	64	14	0	788
Sutter Roseville Medical Center										
1 st Qtr	0	11	0	3	0	0	3	1	0	18
2 nd Qtr	0	5	0	2	0	0	5	0	0	12
3 rd Qtr	0	14	0	5	0	0	0	0	0	19
4 th Qtr	0	7	0	6	0	0	3	1	0	17
All Qtrs	0	37	0	16	0	0	11	2	0	66
UC Davis Medical Center										
1 st Qtr	0	119	0	210	22	12	37	6	0	406
2 nd Qtr	0	111	0	231	38	14	54	5	0	453
3 rd Qtr	0	129	0	293	43	23	73	8	0	569
4 th Qtr	0	106	0	216	24	10	43	7	0	406
All Qtrs	0	465	0	950	127	59	207	26	0	1,834
Totals	34	1,126	1	1,537	127	59	399	49	0	3,332



Trauma Patient Mechanism of Injury

January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred

	Unk	MVC	MCC	Pedes	GSW	SW	Fall	Assault	Bike	Other	Total
Kaiser Hospital South Sacramento											
1 st Qtr	3	47	4	13	11	13	55	13	5	5	169
2 nd Qtr	3	35	19	8	23	12	43	14	5	9	171
3 rd Qtr	3	37	17	11	10	8	40	13	10	24	173
4 th Qtr	1	32	4	8	13	8	33	7	11	14	131
All Qtrs	10	151	44	40	57	41	171	47	31	52	644
Mercy San Juan Medical Center											
1 st Qtr	9	68	16	20	8	4	22	10	18	11	186
2 nd Qtr	24	83	22	16	8	5	33	12	14	11	228
3 rd Qtr	10	66	25	14	7	13	38	10	13	13	209
4 th Qtr	4	50	24	20	1	10	29	7	13	7	165
All Qtrs	47	267	87	70	24	32	122	39	58	42	788
Sutter Roseville Medical Center											
1 st Qtr	0	10	1	0	0	0	1	2	2	2	18
2 nd Qtr	0	2	2	0	0	1	4	2	1	0	12
3 rd Qtr	1	5	2	1	2	0	5	0	2	1	19
4 th Qtr	0	4	3	0	1	1	5	0	1	2	17
All Qtrs	1	21	8	1	3	2	15	4	6	5	66
UC Davis Medical Center											
1 st Qtr	8	122	10	20	13	28	123	39	17	26	406
2 nd Qtr	11	116	27	16	45	32	110	45	25	26	453
3 rd Qtr	10	130	40	41	29	25	154	50	47	43	569
4 th Qtr	6	100	21	31	35	17	113	32	26	25	406
All Qtrs	35	468	98	108	122	102	500	166	115	120	1,834
Totals	93	907	237	219	206	177	808	256	210	219	3,332

Trauma Patient Death by Mechanism of Injury

January Through December 2010

For Patients with ED Dispositions of Admitted or Died

	Unk	MVC	MCC	Pedes	GSW	SW	Fall	Assault	Bike	Other	Total
Died in ED	1	11	1	10	15	1	6	1	2	1	49
Died after Admission	2	15	4	12	8	5	25	3	4	5	83
Total	3	26	5	22	23	6	31	4	6	6	132

Trauma Patient Mechanism of Injury by Age Group

January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred

	Unk	MVC	MCC	Pedes	GSW	SW	Fall	Assault	Bike	Other	Total
<5 years	1	11	0	8	0	0	50	1	1	10	82
5-14 years	5	36	14	21	3	2	35	2	27	19	164
15-18 years	9	71	17	22	38	12	18	12	22	21	242
19-44 years	44	446	109	89	146	118	144	156	61	91	1,404
45-64 years	28	207	90	50	17	41	230	74	84	69	890
>64 years	6	136	7	29	2	4	331	11	15	9	550
Total	93	907	237	219	206	177	808	256	210	219	3,332

Trauma Patient Age Groups

January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred

	Unk	<5 years	5-14 years	15-18 years	19-44 years	45-64 years	>64 years	Total
Kaiser Hospital South Sacramento								
1 st Qtr	0	3	3	17	69	34	43	169
2 nd Qtr	0	0	5	20	78	38	30	171
3 rd Qtr	0	2	8	12	68	52	31	173
4 th Qtr	0	3	1	9	51	36	31	131
All Qtrs	0	8	17	58	266	160	135	644
Mercy San Juan Medical Center								
1 st Qtr	0	0	1	15	97	44	29	186
2 nd Qtr	0	1	2	25	118	56	26	228
3 rd Qtr	0	0	0	11	115	66	17	209
4 th Qtr	0	0	1	10	72	67	15	165
All Qtrs	0	1	4	61	402	233	87	788
Sutter Roseville Medical Center								
1 st Qtr	0	0	1	3	6	4	4	18
2 nd Qtr	0	0	0	1	2	4	5	12
3 rd Qtr	0	0	0	0	11	3	5	19
4 th Qtr	0	0	0	1	9	4	3	17
All Qtrs	0	0	1	5	28	15	17	66
UC Davis Medical Center								
1 st Qtr	0	11	28	30	144	114	79	406
2 nd Qtr	0	21	39	28	178	119	68	453
3 rd Qtr	0	25	53	30	236	145	80	569
4 th Qtr	0	16	22	30	150	104	84	406
All Qtrs	0	73	142	118	708	482	311	1,834
Totals	0	82	164	242	1,404	890	550	3,332

Trauma Patient Mode of Arrival

January Through December 2010

For Patients with ED Dispositions of Admitted, Died, or Transferred

	Unk	Ambulance	Helicopter	Police	Private Vehicle	Walk-In	Total
Kaiser Hospital South Sacramento							
1 st Qtr	0	138	0	0	31	0	169
2 nd Qtr	3	135	0	0	33	0	171
3 rd Qtr	0	134	0	0	39	0	173
4 th Qtr	0	105	0	0	26	0	131
All Qtrs	3	512	0	0	129	0	644
Mercy San Juan Medical Center							
1 st Qtr	0	151	20	1	6	8	186
2 nd Qtr	8	174	26	0	12	8	228
3 rd Qtr	0	164	25	0	9	11	209
4 th Qtr	1	136	13	1	7	7	165
All Qtrs	9	625	84	2	34	34	788
Sutter Roseville Medical Center							
1 st Qtr	0	14	0	0	4	0	18
2 nd Qtr	0	9	0	0	3	0	12
3 rd Qtr	0	15	0	0	4	0	19
4 th Qtr	0	5	2	0	10	0	17
All Qtrs	0	43	2	0	21	0	66
UC Davis Medical Center							
1 st Qtr	1	361	5	0	29	10	406
2 nd Qtr	0	402	9	0	35	7	453
3 rd Qtr	0	520	3	0	44	2	569
4 th Qtr	0	372	1	0	33	0	406
All Qtrs	1	1,655	18	0	141	19	1,834
Totals	13	2,835	104	2	325	53	3,332