

Sacramento County
Summary Trauma Report
January Through December 2013

March 28, 2014

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
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Notes Regarding
January Through December 2013
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 UCDMC 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 2013

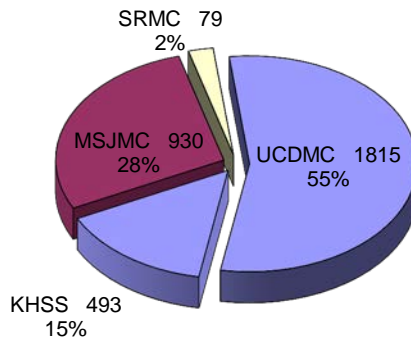
For Patients with ED Dispositions of Admitted, Died, or Transferred

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	All Quarters
Kaiser Hospital South Sacramento					
Admitted	113	125	126	100	464
Died in ED	2	4	1	4	11
Transferred To Another Acute Care Facility From ED	7	3	5	3	18
Subtotal for KHSS	122	132	132	107	493
Mercy San Juan Medical Center					
Admitted	229	200	229	245	903
Died in ED	4	4	3	4	15
Transferred To Another Acute Care Facility From ED	2	2	4	4	12
Subtotal for MSJMC	235	206	236	253	930
Sutter Roseville Medical Center					
Admitted	17	18	17	23	75
Died in ED	0	0	1	0	1
Transferred To Another Acute Care Facility From ED	0	1	0	2	3
Subtotal for SRMC	17	19	18	25	79
UC Davis Medical Center					
Admitted	391	474	473	454	1,792
Died in ED	6	3	6	8	23
Transferred To Another Acute Care Facility From ED	0	0	0	0	0
Subtotal for UCDCMC	397	477	479	462	1,815
Totals for Sacramento County	771	834	865	847	3,317

Trauma Patient Volume for Sacramento County Trauma Centers

January Through December 2013

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



Trauma Patient Injury Type

January Through December 2013

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	106	108	115	93	422
Penetrating Injury	16	24	17	14	71
Subtotal for KHSS	122	132	132	107	493
Mercy San Juan Medical Center					
Blunt Injury	206	172	209	234	821
Penetrating Injury	29	34	27	19	109
Subtotal for MSJMC	235	206	236	253	930
Sutter Roseville Medical Center					
Blunt Injury	17	18	16	24	75
Penetrating Injury	0	1	2	1	4
Subtotal for SRMC	17	19	18	25	79
UC Davis Medical Center					
Blunt Injury	336	417	407	407	1,567
Penetrating Injury	61	60	72	55	248
Subtotal for UCDCMC	397	477	479	462	1,815
Totals for Sacramento County	771	834	865	847	3,317

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	All
Blunt 2885	665	715	747	758	2,885
Penetrating 432	106	119	118	89	432

KHSS 493

MSJMC 930

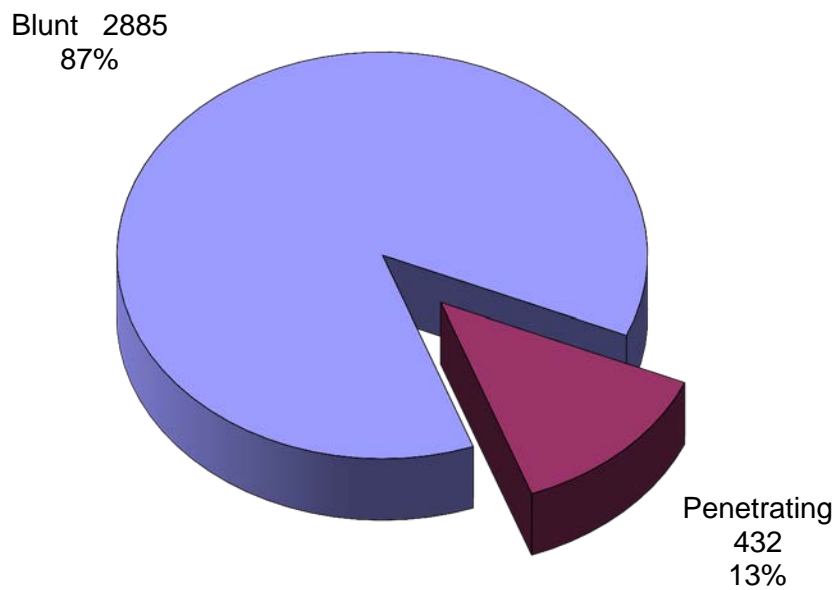
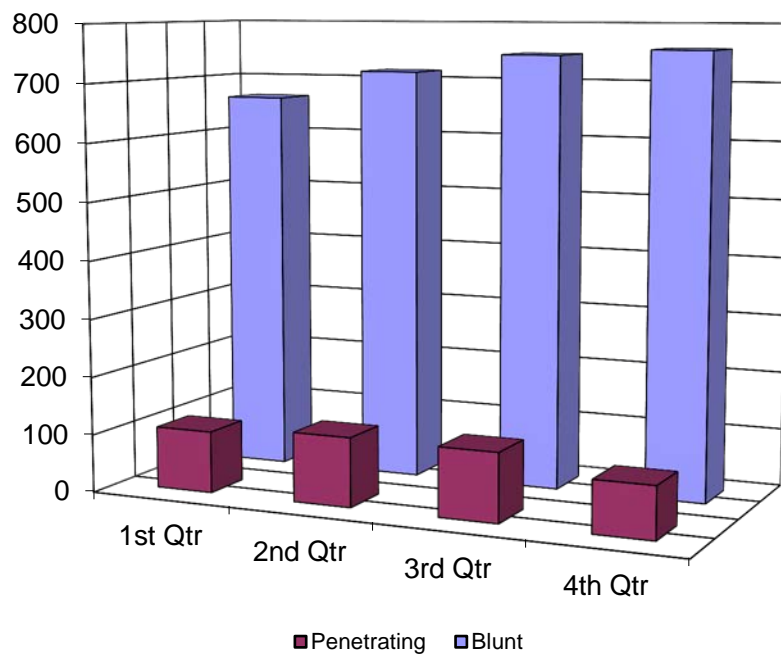
SRMC 79

UCDCMC 1815

Trauma Patient Injury Type

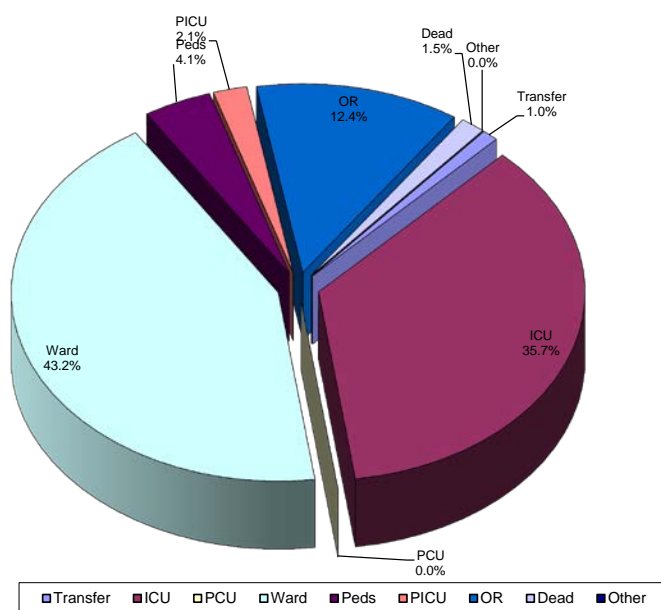
January Through December 2013

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



Trauma Patient Emergency Department Disposition
 January Through December 2013
 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	7	34	0	54	0	0	25	2	0	122
2 nd Qtr	3	45	0	51	0	0	29	4	0	132
3 rd Qtr	5	58	0	44	0	0	24	1	0	132
4 th Qtr	3	55	0	26	0	0	19	4	0	107
All Qtrs	18	192	0	175	0	0	97	11	0	493
Mercy San Juan Hospital										
1 st Qtr	2	98	0	103	3	0	25	4	0	235
2 nd Qtr	2	87	0	87	3	0	23	4	0	206
3 rd Qtr	4	115	0	92	0	0	22	3	0	236
4 th Qtr	4	136	0	95	0	0	14	4	0	253
All Qtrs	12	436	0	377	6	0	84	15	0	930
Sutter Roseville Medical Center										
1 st Qtr	0	8	0	8	0	0	1	0	0	17
2 nd Qtr	1	10	0	7	0	0	1	0	0	19
3 rd Qtr	0	9	0	4	0	0	4	1	0	18
4 th Qtr	2	14	0	9	0	0	0	0	0	25
All Qtrs	3	41	0	28	0	0	6	1	0	79
UC Davis Medical Center										
1 st Qtr	0	121	0	173	29	15	53	6	0	397
2 nd Qtr	0	145	0	217	42	14	56	3	0	477
3 rd Qtr	0	127	0	236	29	26	55	6	0	479
4 th Qtr	0	122	0	228	31	13	60	8	0	462
All Qtrs	0	515	0	854	131	68	224	23	0	1,815
Totals	33	1,184	0	1,434	137	68	411	50	0	3,317



Admitted Trauma Patient Final Disposition
 January Through December 2013
 For Admitted Patients

	Unknown	Home	Home Health	SNF	ICF	Rehab	Transfer	Dead	Other	Total
Kaiser Hospital South Sacramento										
1 st Qtr	0	75	9	16	0	1	7	4	1	113
2 nd Qtr	0	83	1	13	0	5	7	6	10	125
3 rd Qtr	0	94	0	11	0	3	5	8	5	126
4 th Qtr	0	74	5	4	0	1	4	8	4	100
All Qtrs	0	326	15	44	0	10	23	26	20	464
Mercy San Juan Medical Center										
1 st Qtr	0	145	11	26	0	5	22	5	15	229
2 nd Qtr	0	137	10	21	0	8	12	3	9	200
3 rd Qtr	0	154	7	35	0	3	16	6	8	229
4 th Qtr	0	158	13	35	1	6	13	10	9	245
All Qtrs	0	594	41	117	1	22	63	24	41	903
Sutter Roseville Medical Center										
1 st Qtr	0	13	0	0	0	1	2	0	1	17
2 nd Qtr	0	14	0	4	0	0	0	0	0	18
3 rd Qtr	0	12	0	2	0	0	2	0	1	17
4 th Qtr	0	16	0	2	0	2	2	0	1	23
All Qtrs	0	55	0	8	0	3	6	0	3	75
UC Davis Medical Center										
1 st Qtr	0	293	3	26	0	17	20	7	25	391
2 nd Qtr	0	362	1	34	0	10	31	11	25	474
3 rd Qtr	0	360	1	35	0	17	20	9	31	473
4 th Qtr	0	345	7	26	0	12	27	15	22	454
All Qtrs	0	1,360	12	121	0	56	98	42	103	1,792
Totals	0	2,335	68	290	1	91	190	92	167	3,234

Trauma Patient Mechanism of Injury
 January Through December 2013
 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	2	37	2	11	8	3	46	3	3	7	122
2 nd Qtr	3	35	10	8	15	5	37	7	4	8	132
3 rd Qtr	6	44	4	2	12	1	43	6	7	7	132
4 th Qtr	2	21	5	13	5	5	40	1	7	8	107
All Qtrs	13	137	21	34	40	14	166	17	21	30	493
Mercy San Juan Medical Center											
1 st Qtr	10	47	15	16	8	6	73	27	15	18	235
2 nd Qtr	0	40	18	11	12	10	67	16	11	21	206
3 rd Qtr	1	48	15	12	8	4	90	22	17	19	236
4 th Qtr	2	51	20	18	5	1	94	28	19	15	253
All Qtrs	13	186	68	57	33	21	324	93	62	73	930
Sutter Roseville Medical Center											
1 st Qtr	1	4	2	0	0	0	4	2	3	1	17
2 nd Qtr	1	4	1	0	0	0	9	0	2	2	19
3 rd Qtr	0	6	1	1	1	1	6	1	1	0	18
4 th Qtr	0	6	2	2	0	0	10	1	3	1	25
All Qtrs	2	20	6	3	1	1	29	4	9	4	79
UC Davis Medical Center											
1 st Qtr	6	91	14	32	21	28	117	39	19	30	397
2 nd Qtr	6	109	25	36	18	23	130	53	37	40	477
3 rd Qtr	4	96	27	25	22	28	154	48	39	36	479
4 th Qtr	4	108	33	35	16	25	144	35	30	32	462
All Qtrs	20	404	99	128	77	104	545	175	125	138	1,815
Totals	48	747	194	222	151	140	1,064	289	217	245	3,317

Trauma Patient Death by Mechanism of Injury
 January Through December 2013
 For Patients with ED Dispositions of Admitted or Died

	Unk	MVC	MCC	Pedes	GSW	SW	Fall	Assault	Bike	Other	Total
Died in ED	0	12	6	8	10	1	3	2	2	6	50
Died after Admission	3	10	1	8	11	1	40	7	4	7	92
Total	3	22	7	16	21	2	43	9	6	13	142

Trauma Patient Mechanism of Injury by Age Group
 January Through December 2013
 For Patients with ED Dispositions of Admitted, Died, or Transferred

	Unk	MVC	MCC	Pedes	GSW	SW	Fall	Assault	Bike	Other	Total
<5 years	3	8	1	4	0	0	85	7	1	20	129
5-14 years	1	26	13	20	3	1	64	4	11	34	177
15-18 years	3	39	11	15	20	5	13	16	20	13	155
19-44 years	20	361	96	72	106	93	135	170	67	101	1,221
45-64 years	15	180	61	76	19	37	253	83	100	54	878
>64 years	6	133	12	35	3	4	514	9	18	23	757
Total	48	747	194	222	151	140	1,064	289	217	245	3,317

Trauma Patient Age Groups
 January Through December 2013
 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	4	4	3	45	30	36	122
2 nd Qtr	0	1	4	7	59	26	35	132
3 rd Qtr	0	3	2	5	49	33	40	132
4 th Qtr	0	1	1	7	31	28	39	107
All Qtrs	0	9	11	22	184	117	150	493
Mercy San Juan Medical Center								
1 st Qtr	0	4	2	20	81	72	56	235
2 nd Qtr	0	2	8	9	88	49	50	206
3 rd Qtr	0	2	4	11	90	64	65	236
4 th Qtr	0	4	2	16	75	76	80	253
All Qtrs	0	12	16	56	334	261	251	930
Sutter Roseville Medical Center								
1 st Qtr	0	0	0	0	8	4	5	17
2 nd Qtr	0	0	0	2	4	8	5	19
3 rd Qtr	0	0	0	1	5	4	8	18
4 th Qtr	0	1	1	0	9	8	6	25
All Qtrs	0	1	1	3	26	24	24	79
UC Davis Medical Center								
1 st Qtr	0	25	32	17	151	110	62	397
2 nd Qtr	0	28	41	15	194	122	77	477
3 rd Qtr	0	33	41	20	176	115	94	479
4 th Qtr	0	21	35	22	156	129	99	462
All Qtrs	0	107	149	74	677	476	332	1,815
Totals	0	129	177	155	1,221	878	757	3,317

Trauma Patient Mode of Arrival
 January Through December 2013
 For Patients with ED Dispositions of Admitted, Died, or Transferred

	Unk	Ambulance	Helicopter	Police	Private Vehicle or Walk in	Total
Kaiser Hospital South Sacramento						
1 st Qtr	0	101	0	0	21	122
2 nd Qtr	0	104	2	0	26	132
3 rd Qtr	0	104	2	0	26	132
4 th Qtr	1	90	0	0	16	107
All Qtrs	1	399	4	0	89	493
Mercy San Juan Medical Center						
1 st Qtr	0	193	0	0	42	235
2 nd Qtr	36	155	0	0	15	206
3 rd Qtr	0	188	0	1	47	236
4 th Qtr	2	206	1	2	42	253
All Qtrs	38	742	1	3	146	930
Sutter Roseville Medical Center						
1 st Qtr	0	13	1	0	3	17
2 nd Qtr	0	15	0	0	4	19
3 rd Qtr	0	12	0	0	6	18
4 th Qtr	0	19	0	0	6	25
All Qtrs	0	59	1	0	19	79
UC Davis Medical Center						
1 st Qtr	0	331	2	0	64	397
2 nd Qtr	0	411	1	0	65	477
3 rd Qtr	2	412	3	0	62	479
4 th Qtr	0	398	1	0	63	462
All Qtrs	2	1,552	7	0	254	1,815
Totals	41	2,752	13	3	508	3,317

Four Year Summary

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

	2010	2011	2012	2013
Kaiser Hospital South Sacramento	644	692	577	493
Mercy San Juan Medical Center	788	776	963	930
Sutter Roseville Medical Center	66	85	75	79
UC Davis Medical Center	1,834	1,792	1,860	1,815
Totals for Sacramento County	3,332	3,345	3,475	3,317