

Hip Fracture Deaths in Utah Hospitals (IQI 19)

Adults 18 Years and Over: 2006-2008

Hospital	Patients (Denominator)	Actual Rate	Expected Rate	Statistical Rating
Utah Overall	869	0.6%	0.7%	**
Dixie Regional	58	0.0%	0.4%	**
Intermountain Medical Center	53	0.0%	1.4%	**
LDS Hospital	86	1.2%	0.8%	**
McKay-Dee Hospital	62	1.6%	1.6%	**
Ogden Regional	31	0.0%	0.8%	**
St. Mark's Hospital	58	0.0%	0.3%	**
University Health Care	134	0.7%	0.8%	**
Utah Valley Regional	83	1.2%	0.8%	**

All eight Utah hospitals in this table had about the same rate of deaths as expected ()
compared to similar patients in the U.S. Half (4 of 8) had no deaths in three years.**

[See additional hospitals that treated at least one patient but less than 30 patients.](#)

[View Data Limitations.](#)

Rating: based on the Exact 95% Confidence Interval test of statistical significance.

*** Lower % deaths than expected, ** Same % deaths as expected, * Higher % deaths than expected

Actual deaths: percentage of patients who received care for this condition or procedure and died in this hospital.

Expected deaths: percentage of patients who were expected to die at this hospital if it performed the same as other U.S. hospitals that treated similar patients (age, gender, how ill the patients were).

Hip Replacement Deaths in Utah Hospitals (IQI 14)

Adults 18 Years and Over: 2006-2008

Hospital	Patients (Denominator)	Actual Rate	Expected Rate	Statistical Rating
Utah Overall	6,334	0.1%	0.2%	***
Alta View Hospital	144	0.7%	0.3%	**
American Fork Hospital	76	0.0%	0.4%	**
Brigham City Community	30	0.0%	0.2%	**
Cache Valley Specialty	145	0.0%	0.1%	**
Castleview Hospital	58	0.0%	0.5%	**
Cottonwood Hospital	39	0.0%	0.3%	**
Davis Hospital	35	0.0%	0.1%	**
Dixie Regional	584	0.2%	0.2%	**
Intermountain Medical Center	118	0.0%	0.2%	**
Jordan Valley Medical Center	40	0.0%	0.6%	**
Lakeview Hospital	282	0.0%	0.2%	**
LDS Hospital	897	0.0%	0.2%	**
Logan Regional	121	0.0%	0.2%	**
McKay-Dee Hospital	497	0.0%	0.1%	**
Mountain View Hospital	184	0.5%	0.7%	**
Ogden Regional	126	0.0%	0.1%	**
Orthopedic Spec	690	0.0%	0.1%	**
Pioneer Valley Hospital	49	0.0%	0.6%	**
St. Mark's Hospital	771	0.0%	0.1%	**
Timpanogos Regional	121	0.0%	0.6%	**
University Health Care	534	0.0%	0.1%	**
Uintah Basin Hospital	44	0.0%	0.5%	**
Utah Valley Regional	466	0.4%	0.4%	**
Valley View Hospital	149	0.0%	0.1%	**
Veterans Administration Medical Center	91	0.0%	0.2%	**

All 24 Utah hospitals in this table had about the same rate of deaths as expected () compared to similar patients in the U.S. In fact, most (20 of 24) had no deaths in three years.**

[See additional hospitals that treated at least one patient but less than 30 patients.](#)
[View Data Limitations.](#)

Rating: based on the Exact 95% Confidence Interval test of statistical significance.

*** Lower % deaths than expected, ** Same % deaths as expected, * Higher % deaths than expected

Actual deaths: percentage of patients who received care for this condition or procedure and died in this hospital.

Expected deaths: percentage of patients who were expected to die at this hospital adjusted for its patient mix (age, gender, how ill the patients were).

Knee Joint Replacement (APR-DRG 302)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Overall	6,516	\$31,678	305	\$42,027
Alta View Hospital	206	\$30,987	13	\$36,669
American Fork Hospital	74	\$27,278	0	\$0
Ashley Regional Medical Center	24	\$36,219	0	\$0
Brigham City Community Hospital	62	\$32,430	<5	\$34,460
Cache Valley Specialty Hospital	188	\$35,022	<5	\$35,796
Castleview Hospital	68	\$35,465	<5	\$42,236
Davis Hospital & Medical Center	117	\$40,991	5	\$40,439
Dixie Regional Medical Center	633	\$23,912	20	\$34,518
Heber Valley Medical Center-CAH	138	\$29,469	0	\$0
Intermountain Medical Center	218	\$33,706	23	\$50,587
Jordan Valley Medical Center	111	\$46,588	<5	\$70,787
Lakeview Hospital	418	\$32,327	8	\$34,100
LDS Hospital	699	\$32,002	27	\$51,879
Logan Regional Hospital	109	\$30,120	8	\$36,505
McKay-Dee Hospital	467	\$30,310	9	\$36,745
Mountain View Hospital	223	\$35,001	11	\$41,226
Mountain West Medical Center	103	\$42,655	<5	\$61,563
Ogden Regional Medical Center	138	\$40,554	<5	\$63,670
Orthopedic Specialty Hospital	723	\$27,184	7	\$26,693
Pioneer Valley Hospital	85	\$43,828	<5	\$45,084
Salt Lake Regional Medical Center	12	\$45,595	<5	\$54,924
St. Mark's Hospital	506	\$33,653	13	\$57,841
Timpanogos Regional Hospital	144	\$38,003	35	\$46,467
University Health Care	433	\$31,562	29	\$40,993
Uintah Basin Medical Center	31	\$29,580	0	\$0
Utah Valley Regional Medical Center	361	\$31,408	71	\$35,665
Valley View Medical Center	129	\$24,142	<5	\$24,613
Veterans Administration Medical Center	96	Not Available	8	Not Available

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3 days

Major/Extreme is 4.8 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Knee, Lower Leg & Ankle Procedures

(APR-DRG 313)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	Average Charge
Utah Overall	1686	\$19,691	208	\$34,369
Allen Memorial Hospital	<5	\$15,316	0	\$0
Alta View Hospital	40	\$15,260	<5	\$32,971
American Fork Hospital	41	\$20,930	<5	\$29,088
Ashley Regional Medical Center	16	\$17,497	<5	\$23,093
Bear River Valley Hospital	<5	\$18,391	0	\$0
Brigham City Community Hospital	6	\$16,920	<5	\$22,887
Cache Valley Specialty Hospital	19	\$15,833	<5	\$13,793
Castleview Hospital	16	\$21,980	<5	\$19,796
Davis Hospital & Medical Center	17	\$21,489	<5	\$34,736
Dixie Regional Medical Center	104	\$14,631	12	\$29,613
Heber Valley Medical Center-CAH	20	\$19,678	<5	\$17,103
Intermountain Medical Center	242	\$21,616	29	\$44,809
Jordan Valley Medical Center	55	\$22,999	<5	\$26,565
Lakeview Hospital	36	\$19,714	<5	\$27,729
LDS Hospital	48	\$19,270	9	\$36,007
Logan Regional Hospital	34	\$17,536	8	\$20,586
McKay-Dee Hospital	138	\$19,287	18	\$27,437
Mountain View Hospital	47	\$19,210	6	\$37,426
Mountain West Medical Center	8	\$28,264	0	\$0
Ogden Regional Medical Center	32	\$25,347	<5	\$55,103
Orem Community Hospital	<5	\$14,931	0	\$0
Orthopedic Specialty Hospital	35	\$20,941	<5	\$19,697
Pioneer Valley Hospital	30	\$19,425	5	\$39,339
Salt Lake Regional Medical Center	25	\$23,775	<5	\$28,141
St. Mark's Hospital	81	\$17,791	<5	\$38,809
Timpanogos Regional Hospital	30	\$23,075	<5	\$27,843
University Health Care	348	\$20,740	36	\$38,565
Uintah Basin Medical Center	19	\$12,827	<5	\$15,171
Utah Valley Regional Medical Center	155	\$18,626	42	\$37,690
Valley View Medical Center	24	\$13,436	<5	\$12,738
Veterans Administration Medical Center	15	Not Available	<5	Not Available

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 2.7 days

Major/Extreme is 5.7 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Hip Joint Replacement (APR-DRG 301)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Overall	2,859	\$33,527	441	\$43,515
Alta View Hospital	64	\$32,295	10	\$39,548
American Fork Hospital	26	\$28,607	<5	\$38,955
Ashley Regional Medical Center	9	\$33,249	<5	\$42,784
Bear River Valley Hospital	<5	\$17,527	0	\$0
Brigham City Community Hospital	7	\$31,074	<5	\$16,958
Cache Valley Specialty Hospital	66	\$34,793	<5	\$44,277
Castleview Hospital	29	\$36,740	<5	\$61,631
Davis Hospital & Medical Center	30	\$39,624	<5	\$39,443
Dixie Regional Medical Center	248	\$26,401	36	\$34,008
Heber Valley Medical Center-CAH	<5	\$38,021	0	\$0
Intermountain Medical Center	168	\$35,690	44	\$49,196
Jordan Valley Medical Center	40	\$40,070	<5	\$52,469
Lakeview Hospital	113	\$41,510	10	\$42,803
LDS Hospital	375	\$32,288	41	\$40,802
Logan Regional Hospital	76	\$26,793	9	\$42,532
McKay-Dee Hospital	244	\$32,859	25	\$47,068
Mountain View Hospital	67	\$41,918	14	\$48,181

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Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3.2 days

Major/Extreme is 4.6 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal

Hip Joint Replacement (APR-DRG 301)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

	Level of Illness			
	Minor/Moderate		Major/Extreme	
Hospital	Patients	Average Charge	Patients	<u>Average Charge</u>
St. Mark's Hospital	2,859	\$36,679	441	\$50,005
Mountain West Medical Center	15	\$49,244	0	\$0
Ogden Regional Medical Center	52	\$39,671	<5	\$53,903
Orthopedic Specialty Hospital	225	\$27,683	16	\$31,525
Pioneer Valley Hospital	27	\$46,713	6	\$64,062
Salt Lake Regional Medical Center	11	\$43,978	<5	\$34,168
St. Mark's Hospital	365	\$36,679	26	\$50,005
Timpanogos Regional Hospital	48	\$44,086	22	\$44,497
University Health Care	234	\$34,091	81	\$46,396
Uintah Basin Medical Center	20	\$24,302	<5	\$24,369
Utah Valley Regional Medical Center	181	\$34,129	70	\$40,328
Valley View Medical Center	70	\$23,151	0	\$0
Veterans Administration Medical Center	43	Not Available	6	Not Available

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3.2 days

Major/Extreme is 4.6 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal

Hip and Femur Procedures for Trauma

Except Joint Replacement (APR-DRG 308)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Overall	946	\$22,764	407	\$36,861
Alta View Hospital	43	\$19,458	11	\$25,053
American Fork Hospital	24	\$21,295	5	\$47,768
Ashley Regional Medical Center	7	\$24,387	<5	\$23,084
Bear River Valley Hospital	<5	\$15,671	0	\$0
Brigham City Community Hospital	13	\$22,008	<5	\$25,415
Cache Valley Specialty Hospital	0	\$0	<5	\$32,268
Castleview Hospital	15	\$25,465	8	\$29,427
Davis Hospital & Medical Center	21	\$22,751	12	\$40,182
Dixie Regional Medical Center	89	\$16,197	29	\$27,134
Heber Valley Medical Center-CAH	9	\$16,557	<5	\$25,290
Intermountain Medical Center	125	\$26,415	63	\$47,129
Jordan Valley Medical Center	23	\$26,939	8	\$42,515
Lakeview Hospital	40	\$24,171	15	\$32,217
LDS Hospital	34	\$22,886	13	\$36,223
Logan Regional Hospital	31	\$18,057	8	\$28,752
McKay-Dee Hospital	88	\$22,696	42	\$37,938
Mountain View Hospital	19	\$25,820	6	\$31,083
Mountain West Medical Center	5	\$27,432	<5	\$32,894
Ogden Regional Medical Center	32	\$27,425	9	\$35,576
Orthopedic Specialty Hospital	<5	\$15,879	0	\$0

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Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3.8 days

Major/Extreme is 5.8 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Hip and Femur Procedures for Trauma

Except Joint Replacement (APR-DRG 308)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Valley Regional Medical Center	946	\$21,868	407	\$34,180
Pioneer Valley Hospital	22	\$27,033	9	\$52,980
Salt Lake Regional Medical Center	6	\$27,164	10	\$37,181
St. Mark's Hospital	71	\$26,188	37	\$37,853
Timpanogos Regional Hospital	12	\$26,683	7	\$41,249
University Health Care	84	\$24,080	54	\$34,809
Uintah Basin Medical Center	12	\$12,957	<5	\$19,508
Utah Valley Regional Medical Center	77	\$21,868	40	\$34,180
Valley View Medical Center	28	\$15,587	<5	\$20,101
Veterans Administration Medical Center	9	Not Available	7	Not Available

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3.8 days

Major/Extreme is 5.8 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Fracture of Femur (Thigh Bone)

(APR-DRG 340)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Overall	102	\$7,826	33	\$9,331
Allen Memorial Hospital	<5	\$4,981	<5	\$5,544
Alta View Hospital	<5	\$2,968	<5	\$7,844
American Fork Hospital	<5	\$6,996	<5	\$8,305
Ashley Regional Medical Center	<5	\$4,132	0	\$0
Bear River Valley Hospital	<5	\$7,124	0	\$0
Brigham City Community Hospital	<5	\$5,454	0	\$0
Castleview Hospital	<5	\$18,941	<5	\$15,336
Central Valley Medical Center-CAH	<5	\$13,255	0	\$0
Davis Hospital & Medical Center	<5	\$7,799	<5	\$11,428
Delta Community Medical Center-CAH	<5	\$1,238	0	\$0
Dixie Regional Medical Center	<5	\$5,915	0	\$0
Garfield Memorial Hospital	<5	\$11,069	0	\$0
Gunnison Valley Hospital-CAH	<5	\$4,825	0	\$0
Heber Valley Medical Center-CAH	<5	\$8,308	0	\$0
Intermountain Medical Center	8	\$8,346	<5	\$9,315
Jordan Valley Medical Center	<5	\$7,506	<5	\$7,813
Lakeview Hospital	<5	\$11,427	<5	\$7,675
LDS Hospital	6	\$7,078	<5	\$7,817

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Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 2.7 days

Major/Extreme is 2.5 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Fracture of Femur (Thigh Bone)

(APR-DRG 340)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

Hospital	Level of Illness			
	Minor/Moderate		Major/Extreme	
	Patients	Average Charge	Patients	<u>Average Charge</u>
Sevier Valley Medical Center	102	\$6,781	33	\$0
Logan Regional Hospital	<5	\$7,332	<5	\$9,142
McKay-Dee Hospital	<5	\$11,394	0	\$0
Mountain View Hospital	<5	\$7,661	0	\$0
Ogden Regional Medical Center	<5	\$13,642	<5	\$13,841
Pioneer Valley Hospital	10	\$7,391	<5	\$11,830
Salt Lake Regional Medical Center	<5	\$7,406	0	\$0
Sevier Valley Medical Center	<5	\$6,781	0	\$0
St. Mark's Hospital	12	\$8,262	<5	\$10,690
Timpanogos Regional Hospital	<5	\$7,967	0	\$0
University Health Care	<5	\$6,342	<5	\$16,942
Utah Valley Regional Medical Center	5	\$9,313	<5	\$5,082
Valley View Medical Center	0	\$0	<5	\$5,470
Veterans Administration Medical Center	<5	Not Available	<5	Not Available

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 2.7 days

Major/Extreme is 2.5 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Bilateral Knee Joint Replacement

(APR-DRG 302)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

	Level of Illness			
	Minor/Moderate		Major/Extreme	
Hospital	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Overall	379	\$51,311	13	\$64,975

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3.5 days

Major/Extreme is 5.9 days.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.

Bilateral Hip Joint Replacement

(APR-DRG 301)

Average Hospital Charges for Adults 18 Years and Older, Utah, 2008

	Level of Illness			
	Minor/Moderate		Major/Extreme	
Hospital	Patients	Average Charge	Patients	<u>Average Charge</u>
Utah Overall	19	\$56,737	0	\$0

Table Legend

< 5 = 1 to 4 patients

State average hospital length of stay

Minor/Moderate is 3.6 days

Major/Extreme has no cases.

[View Data Limitations.](#)

Level of Illness: Compared to patients with minor/moderate level of illness, patients with major/extreme level of illness are likely to have more serious conditions that require more complex treatment.

Average Charge: The average dollars for hospital services for which patients were billed at a particular hospital. The charge does not include physicians' professional fees or patient personal costs.