

# Injuries Related To Falls

This Information Is From the  
Delaware State Trauma Database For  
2008-2012

# Context

- Database Includes Hospital Admissions, Transfers Between Hospitals and Deaths in ED Where Trauma Was a Significant Factor
- Database DOES NOT Include Trauma Deaths Pronounced at Scene or Majority of Trauma Patients Treated in ED and Discharged

# Total Falls by Age

	0-2 yo	3-5 yo	6-10 yo	11-15 yo	16-20 yo	21-40 yo	41-64 yo	65-74 yo	75-84 yo	85-94 yo	95+ yo	Grand Total
Grand Total	313	264	339	248	208	941	<b>2733</b>	1544	<b>2581</b>	<b>2284</b>	262	11717

**Red** = #1 for Age; **Brown**= #2 and **Purple** #3;

# Top 10 Types of Falls By Age

	Age											
Cause of Fall	0-2 yo	3-5 yo	6-10 yo	11-15 yo	16-20 yo	21-40 yo	41-64 yo	65-74 yo	75-84 yo	85-94 yo	95+ yo	Grand Total
Slip,Trip on Same Level	30	37	56	46	40	168	779	679	1155	1095	111	4196
Falls: Other	6	4	8	11	19	137	436	263	559	579	79	2101
Fall on Steps/Escalator/Curb (Major = Stairs)	62	15	13	15	24	205	586	269	395	203	16	1803
Fall From One Level to Another	76	36	60	27	27	69	136	33	22	19	1	506
Fall on Ladder/Scaffolding			3	2	2	4	90	264	77	44	4	490
Fall and Struck Other Object	13	13	10	6	11	35	93	52	118	88	14	453
Fall From Bed	54	24	7	1	1	6	55	42	99	114	15	418
Fall Out of Structure	9	16	12	10	13	80	112	11	6	3		272
Fall From Playground Equipment	16	72	110	18	1	5	3					225
Fall From Chair	18	16	8		1	8	30	29	46	38	6	200

**Red** = #1 for Age; **Brown**= #2 and **Purple** #3; \*\*\*For 11-15 yo, #2 = Collisions With Another Person Incl Tackles in Sports (total # = 37)

# Where Patients Went After The Hospital: Top Destinations

	Year					
	2008	2009	2010	2011	2012	Grand Total
<b>Destination After Hospital Discharge</b>						
Home, No Assistance	815	916	999	1078	1190	4998
Skilled Nursing Facility	362	507	519	625	946	2959
Rehab Facility	229	257	293	294	346	1419
Home, With Health Care	180	224	221	252	269	1146
Died	59	41	65	57	64	286
Home, Out Pt Rehab	64	42	32	37	32	207
Acute Care Hospital	30	31	29	37	24	151
Unable to Complete Treatment	8	7	15	13	18	61
Psych/Substance Abuse Facility	10	18	9	10	8	55
Intermediate Care Facility	7	11	6	11	9	44

# Deaths By Age Group From Falls

2008-2012							
	21-40 yo	41-64 yo	65-74 yo	75-84 yo	85-94 yo	95+ yo	Grand Total
Deaths	6	41	43	91	86	19	286

# # of Patients With a Hospital Length of Stay Related to Falls By Year

Length of Stay	2008	2009	2010	2011	2012	Grand Total
1 day	422	470	491	436	530	2349
2-4 d	692	811	849	984	1146	4482
5-9 d	414	504	539	609	833	2899
10-14 d	97	87	91	110	138	523
15 + d	71	68	83	85	97	404
Grand Total	1775	2059	2200	2422	2919	11375

# # of Patients With ICU Stay By Year

	Year					
ICU LOS	2008	2009	2010	2011	2012	Grand Total
1 day	17	23	27	19	39	125
2 days	31	45	42	42	80	240
3 days	25	18	29	40	43	155
4 days	16	16	29	23	31	115
5 days	13	10	12	21	28	84
6 days	10	5	10	5	19	49
1-2 weeks	27	24	44	43	35	173
2-4 weeks	21	13	26	17	12	89
1 Month or Longer	1	5	2	1	4	13
Grand Total	161	159	221	211	291	1043

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- Under Development