

2005 Fall Related Injury Hospitalizations in Non-Federal Acute Care Facilities among Pinellas County Residents ages 65 years and older

N= 2749 Fall Related Injury Hospitalizations in Acute Care Facilities, Pinellas County Residents, 65+ yrs

35% of injury hospitalizations (2749/7878) were due to falls among older adults.

68% of injury hospitalizations among older adults (2749/4036) were due to falls.

Older adults accounted for 78% of all fall related injury hospitalizations (2749/3525).

<i>Ages(yrs)</i>	Frequency	Percent	Population (EDR)	Rate per 1,000
65-69	156	5.67	44,712	3.5
70-74	233	8.48	43,563	5.3
75-79	462	16.81	42,580	10.9
80-84	647	23.54	35,596	18.2
85+	1251	45.51	34,186	36.6
65 years and older	2749	100	200,637	13.7

<i>Patient Gender</i>	Frequency	Percent	Population (EDR)	Rate per 1,000
Female	2070	75.30	116,045	17.8
Male	679	24.70	84,592	8.0

<i>Race</i>	Frequency	Percent	Population (EDR)	Rate per 1,000
White	2657	96.18	190,817	13.9
Black	52	1.86	7,566	6.9
Other	18	0.65	2,254	8.0
No Response	22	0.80		

City of Residence	65+				65-84				85+			
	Frequency	Percent	Population (ESRI)	Rate/ 1,000	Freq	%	Pop	Rate/ 1,000	Freq	%	Pop (ESRI)	Rate/ 1,000
33701 St.Pete: Downtown	63	2.29	3,596	17.5	28	1.87	2,479	11.3	35	2.80	1,117	31.3
33702 St.Petersburg	75	2.73	6,107	12.3	49	3.27	5,113	9.6	26	2.08	993	26.2
33703 St.Petersburg	54	1.96	4,884	11.1	36	2.40	4,074	8.8	18	1.44	810	22.2
33704 St.Petersburg	43	1.56	2,403	17.9	25	1.67	1,889	13.2	18	1.44	514	35.0
33705 St.Petersburg	73	2.66	4,888	14.9	35	2.34	3,808	9.2	38	3.04	1,080	35.2
33706 St.Pete: St.Pete Bch/Treasure Is/Pass A Grille	56	2.04	5,604	10.0	37	2.47	4,895	7.6	19	1.52	710	26.8
33707 St.Pete: St.Pete Bch/Gulfport/S.Pasadena	101	3.67	9,303	10.9	57	3.81	7,400	7.7	44	3.52	1,904	23.1
33708 St.Pete: Madeira Bch/Redngtn Bch/Redingtn Shor	46	1.67	6,051	7.6	31	2.07	5,209	6.0	15	1.20	841	17.8
33709 St.Pete: Kenneth City	76	2.76	7,345	10.3	42	2.80	5,997	7.0	34	2.72	1,347	25.2
33710 St.Petersburg	88	3.20	6,430	13.7	47	3.14	5,237	9.0	41	3.28	1,193	34.4
33711 St.Pete: Gulfport	29	1.05	3,139	9.2	15	1.00	2,596	5.8	14	1.12	543	25.8
33712 St.Petersburg	43	1.56	3,891	11.1	25	1.67	3,388	7.4	18	1.44	503	35.8
33713 St.Petersburg	38	1.38	4,004	9.5	26	1.74	3,316	7.8	12	0.96	688	17.4
33714 St.Petersburg	35	1.27	3,716	9.4	16	1.07	3,144	5.1	19	1.52	572	33.2
33715 St.Pete: Tierra Verde	15	0.55	3,229	4.6	9	0.60	2,919	3.1	6	0.48	310	19.4
33716 St.Petersburg	29	1.05	1,124	25.8	15	1.00	849	17.7	14	1.12	275	51.0
33755 Clearwater	44	1.60	3,145	14.0	29	1.94	2,655	10.9	15	1.20	490	30.6
33756 Clearwater	150	5.46	7,207	20.8	67	4.47	5,526	12.1	83	6.63	1,682	49.4
33759 Clearwater	81	2.95	4,098	19.8	40	2.67	2,795	14.3	41	3.28	1,303	31.5
33760 Clearwater	19	0.69	1,871	10.2	12	0.80	1,613	7.4	7	0.56	257	27.2
33761 Clearwater	66	2.40	4,927	13.4	35	2.34	4,150	8.4	31	2.48	777	39.9
33762 Clearwater	7	0.25	1,623	4.3	4	0.27	1,349	3.0	3	0.24	274	11.0
33763 Clearwater (Top of the World)	123	4.47	8,231	14.9	74	4.94	6,643	11.1	49	3.92	1,587	30.9
33764 Clearwater	88	3.20	6,626	13.3	50	3.34	5,619	8.9	38	3.04	1,007	37.7
33765 Clearwater	36	1.27	1,986	18.1	20	1.34	1,643	12.2	16	1.28	343	46.7
33767 Clearwater Beach	25	0.91	3,430	7.3	12	0.80	3,028	4.0	13	1.04	402	32.3
33770 Largo: Bellair Bluffs	107	3.89	7,115	15.0	54	3.60	5,470	9.9	53	4.24	1,646	32.2
33771 Largo	136	4.95	7,519	18.1	69	4.61	6,069	11.4	67	5.36	1,450	46.2
33772 Seminole	87	3.16	6,698	13.0	36	2.40	4,958	7.3	51	4.08	1,740	29.3

33773 Largo	32	1.16	4,184	7.6	22	1.47	3,474	6.3	10	0.80	710	14.1
33774 Largo	83	3.02	5,195	16.0	53	3.54	4,284	12.4	30	2.40	911	32.9
33776 Seminole	39	1.42	2,891	13.5	20	1.34	2,429	8.2	19	1.52	463	41.1
33777 Seminole	46	1.67	3,367	13.7	25	1.67	2,824	8.9	21	1.68	544	38.6
33778 Largo	41	1.49	3,042	13.5	29	1.94	2,588	11.2	12	0.96	454	26.4
33781 Pinellas Park	49	1.78	3,413	14.4	27	1.80	2,894	9.3	22	1.76	519	42.4
33782 Pinellas Park	59	2.15	4,806	12.3	38	2.54	3,982	9.5	21	1.68	824	25.5
33785 Indian Rks Bch/Indian Shor/Bellair Bch	7	0.25	1,818	3.9	5	0.33	1,658	3.0	2	0.16	161	12.4
33786 Bellair Bch/Bellair Shor/Indian Rks Bch	4	0.15	732	5.5	4	0.27	679	5.9	0	0.00	53	0.0
34677 Oldsmar	20	0.73	3,539	5.7	17	1.13	3,163	5.4	3	0.24	376	8.0
34683 Palm Harbor	62	2.26	5,782	10.7	32	2.14	5,015	6.4	30	2.40	766	39.2
34684 Palm Harbor	155	5.64	8,904	17.4	62	4.14	6,752	9.2	93	7.43	2,152	43.2
34685 Palm Harbor	34	1.24	3,219	10.6	17	1.13	2,911	5.8	17	1.36	308	55.1
34688 Tarpon Springs	14	0.51	1,260	11.1	7	0.47	1,161	6.0	7	0.56	98	71.2
34689 Tarpon Springs	83	3.02	6,434	12.9	54	3.60	5,576	9.7	29	2.32	858	33.8
34695 Safety Harbor	24	0.87	3,557	6.7	14	0.93	2,934	4.8	10	0.80	623	16.0
34698 Dunedin	164	5.97	11,441	14.3	77	5.14	9,001	8.6	87	6.95	2,441	35.6
All Zips	2749		213,774	12.9	1498		175,154	8.6	1251		38,618	32.4

<i>Cause of Fall</i>	Frequency	Percent	Chart Title	Count
Fall - Slipping, Stumbling, Tripping	1222	44.45	Slip, Trip, Stumble	1222
Unspecified Fall (Fall Nos)	971	35.32	Unspecified	971
Other Fall	201	7.31	Other	257
Fall From Bed	77	2.80	Furniture/Chair	190
Fall On Stair/Step Nec	57	2.07	Stairs/Steps/Sidewalk	75
Fall From Chair	47	1.71	Ladder	34
Fall From Wheelchair	39	1.42		
Fall From Ladder	34	1.24		
Fall From Commode	23	0.84		
Fall Resulting In Striking Against Other Obj	22	0.80		
Fall On /From Sidewalk	18	0.65		
Fall-1 Level To Oth Nec	12	0.44		
Fall On Level Nec/Nos	11	0.40		
Fall From Building	6	0.22		
Fall From Other Furniture	4	0.15		
Fall - Skateboard	2	0.07		
Fall From Nonmotorized Scooter	2	0.07		
Fall Into Other Hole	1	0.04		

<i>Place of Injury</i>	Frequency	Percent	Chart Title	Count
No Place Code	1295	47.11	No Place Code	1295
Home	834	30.34	Home	834
Farm	305	11.09	Farm	305
Unspecified Place	147	5.35	Other	168
Other specified Place	104	3.78	Unspecified	147
Industrial, Construction Area	36	1.31		
Street, Highway	12	0.44		
Trade, Service Area	11	0.40		
Sports, Athletic Area	5	0.18		

<i>Injury Intention</i>	Frequency	Percent
Unintentional	2749	100

<i>Hospital Name</i>	Frequency	Percent
Morton Plant Hospital	486	17.68
Mease Hospital, Countryside	338	12.30
Largo Med Center	327	11.90
Mease Hospital - Dunedin	265	9.64
Bayfront Med Center	226	8.22
St Anthony's Hospital	211	7.68
Palms Of Pasadena Hospital	183	6.66
Sun Coast Hospital	144	5.24
Helen Ellis Memorial Hospital	137	4.98
Northside Hospital	131	4.77
St Petersburg General Hospital	121	4.40
Edward White Hospital	120	4.37
Tampa General Hospital	15	0.55
St Joseph's Hospital, Inc.	9	0.33
Community Hospital	5	0.18
University Community Hospital	4	0.15
Brandon Regional Hospital	2	0.07
Lakewood Ranch Med Center	2	0.07
Oak Hill Hospital	2	0.07
Orlando Regional Med Center	2	0.07
Town & Country Hospital	2	0.07
Bon Secours - St Joseph Hospital	1	0.04
Central Florida Regional Hospital	1	0.04
Citrus Memorial Hospital	1	0.04
Flagler Hospital	1	0.04
Florida Hospital Waterman	1	0.04
Indian River Memorial Hospital	1	0.04
Munroe Regional Med Center	1	0.04
Naples Community Hospital	1	0.04
Orange Park Med Center	1	0.04
Palm Beach Gardens Med Center	1	0.04
Parrish Med Center	1	0.04
Pasco Regional Med Center	1	0.04
Saint Luke's Hospital	1	0.04
Saint Vincent's Med Center	1	0.04
Seven Rivers Regional Med Center	1	0.04
Shands Hospital at The Univ. Of	1	0.04
South Bay Hospital	1	0.04

Admission Source	Frequency	Percent
Emergency Room	2482	90.29
Physician Referral	233	8.48
Hospital Transfer	26	0.95
Transfer-Other Facility	6	0.22
Skilled Nursing Home	2	0.07

Admission Type	Frequency	Percent
Emergency	2471	89.89
Elective	211	7.68
Urgent	67	2.44

Length of Stay	Frequency	Percent	Chart Title	Count
1 Day	171	6.22	1 Day	171
2-3 Days	854	31.07	2-3 Days	854
4-7 Days	1381	50.24	4-7 Days	1381
8-14 Days	295	10.73	8-14 Days	295
15-30 Days	45	1.64	15-30 Days	45
>30 Days	3	0.11		

Principal Payer	Frequency	Percent
Medicare	2592	94.29
Commercial HMO/PPO	59	2.15
Commercial Insurance	29	1.05
Other, Unknown	23	0.84
Medicaid	22	0.80
Workers Comp	20	0.73
Self Pay, Under-insured	4	0.15

Cost of Admission	Frequency	Percent	Chart Title	Count
<\$10,000	542	19.72	<\$10,000	542
\$10,000-\$19,999	596	21.68	\$10,000-\$19,999	596
\$20,000-\$39,999	1036	37.69	\$20,000-\$39,999	1036
>\$40,000	575	20.92	>\$40,000	575

<i>Discharge Status</i>	Frequency	Percent	Chart Title	Count
Discharged to a Skilled Nursing	1796	65.33	Skilled Nursing Facility	1796
Discharged to Another Institution	298	10.84	Other Institution/Facility	360
Discharged to Home Care	282	10.26	Home Care/Hospice	301
Discharged Home	218	7.93	Home	218
Expired	70	2.55	Expired	70
Discharged to a Intermediate Care	36	1.31	Fatal Falls N=70	
Discharged to Hospice-Home	19	0.69		Count/ Percent
Discharged to a Short-Term Gen.	14	0.51		Rate per 100,000
Discharged to Hospice-Medical	12	0.44	Males	37 / 53%
Left Facility Against Medical Advise	4	0.15	Females	33 / 47%

Analysis Variable : chrgtotdol Cost of Admission	
Sum Total	Mean
\$77,616,233	\$28,234.35

Data Source: Florida Agency for Health Care Administration (AHCA), Florida Center for Health Information and Policy Analysis, Hospital Discharge Data, 2005

Rates based on <20 cases may be unstable

Injury hospitalization - primary diagnosis of injury according to ICD9-CM codes

Fall related injury based on presence of ICD9-CM codes E880-E886, E888, E957, E968.1, E987 in second

E-coding Rate 80.2% (patients ages 65 years and older), 83.4% (all patients)

EDR - Economic and Demographic Research, ESRI - Environmental Systems Research Institut