

MEDICAL EXAMINER
District Six
Pasco & Pinellas Counties



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YEAR 2006

MEDICAL EXAMINER

ANNUAL REPORT

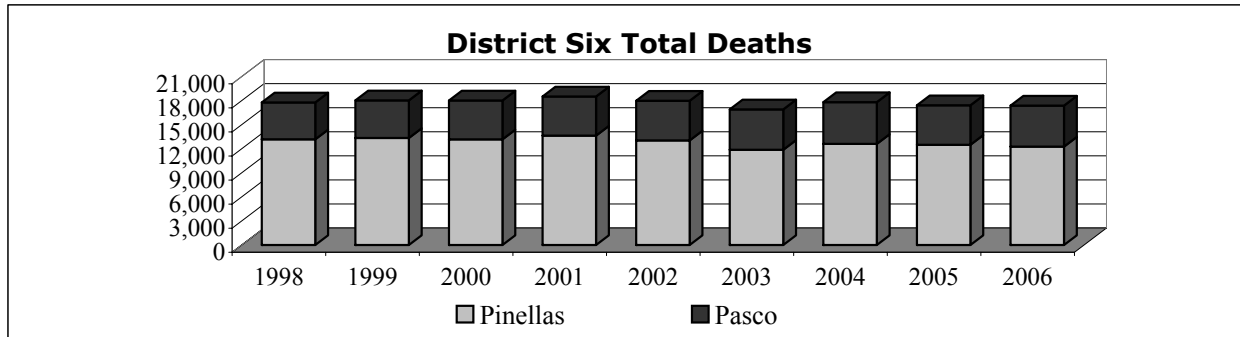
Published April 2007

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Population *									
Pinellas	909,434	917,331	923,308	930,602	935,274	941,435	944,966	947,744	948,102
Pasco	329,192	337,348	346,882	354,196	364,900	378,085	392,507	406,857	424,355
Total	1,238,626	1,254,679	1,270,190	1,284,798	1,300,174	1,319,520	1,337,473	1,354,601	1,372,457

* SOURCE: Bureau of Economic and Business Research at University of Florida (estimated permanent population).

	1998	1999	2000	2001	2002	2003	2004	2005	2006
District Deaths *									
Pinellas	13,172	13,343	13,166	13,635	13,037	11,869	12,605	12,494	12,266
Pasco	4,598	4,683	4,851	4,878	4,944	5,033	5,201	4,926	5,108
Total	17,770	18,026	18,017	18,513	17,981	16,902	17,806	17,420	17,374

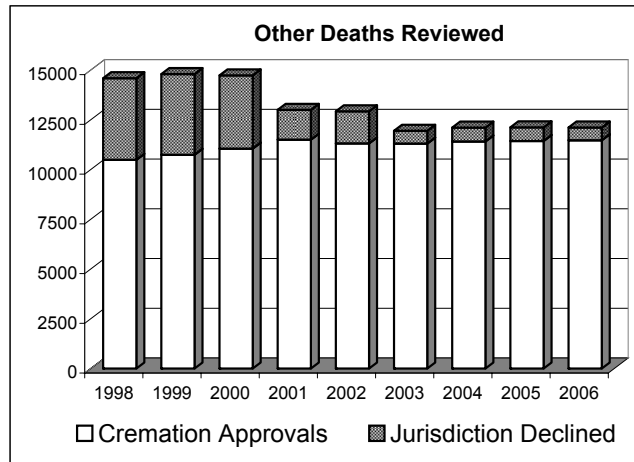
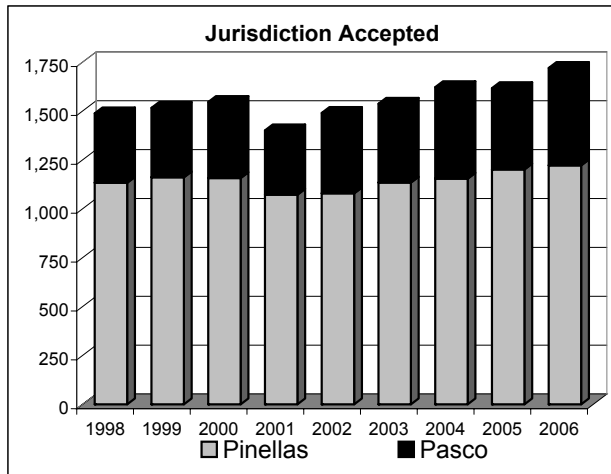
* SOURCE: Office of Vital Statistics, Florida Department of Health



	1998	1999	2000	2001	2002	2003	2004	2005	2006
Cases Accepted									
Pinellas	1,133	1,161	1,157	1,072	1,079	1,134	1,154	1,201	1,222
Pasco	355	355	389	329	411	403	468	416	498
Total	1,488	1,516	1,546	1,401	1,490	1,537	1,622	1,617	1,720

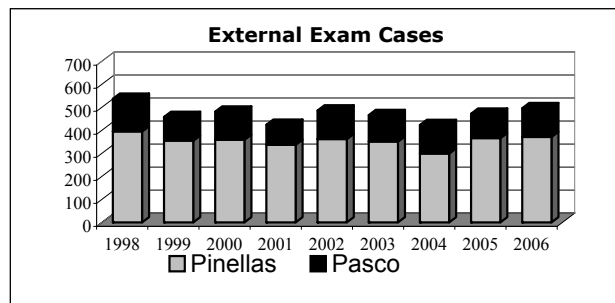
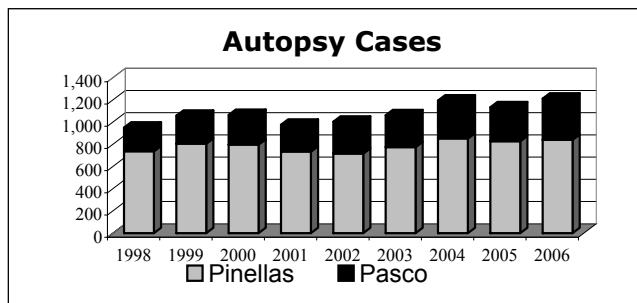
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Cremation Approvals									
Pinellas	7,902	8,122	8,242	8,620	8,343	8,235	8,190	8,297	8,194
Pasco	2,591	2,622	2,813	2,886	2,975	3,074	3,224	3,140	3,282
Total	10,493	10,744	11,055	11,506	11,318	11,309	11,414	11,437	11,476

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Jurisdiction Declined									
Pinellas	3,022	2,965	2,682	1,035	1,146	490	528	499	471
Pasco	1,078	1,092	997	461	464	151	169	187	169
Total	4,100	4,057	3,679	1,496	1,610	641	697	686	640



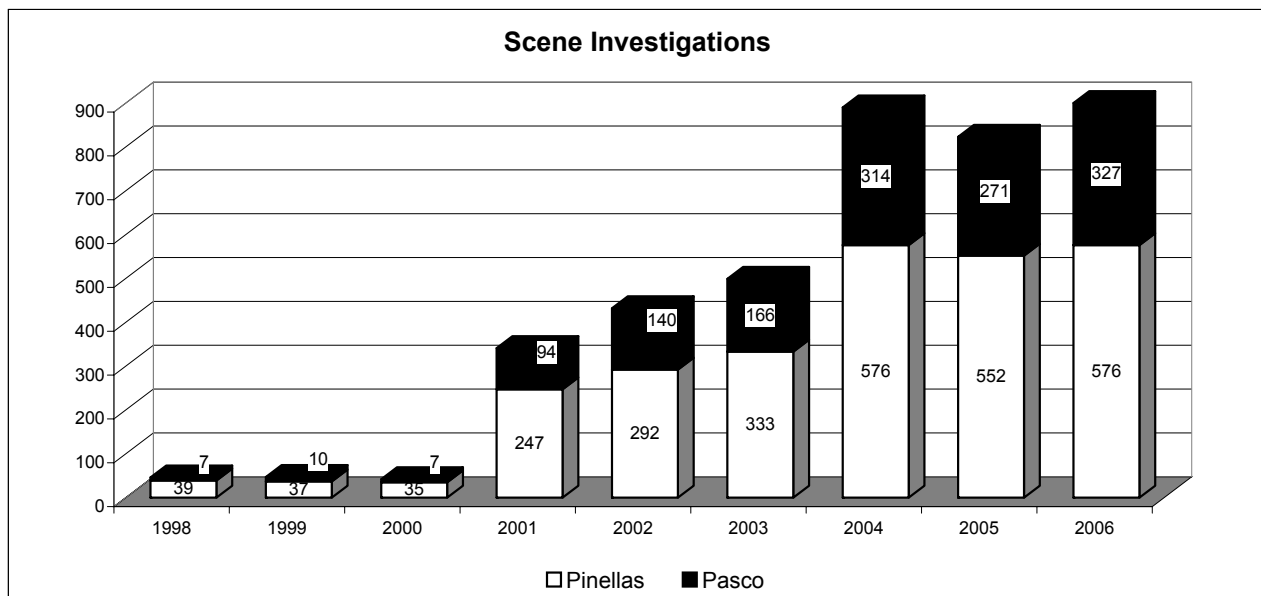
WORKLOAD BY TYPE OF EXAMINATION:

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Autopsies									
Pinellas	738	806	798	735	717	775	853	828	841
Pasco	213	252	267	242	287	287	342	306	371
Total	951	1,058	1,065	977	1,004	1,062	1,195	1,134	1,212
External Exams									
Pinellas	395	355	359	337	362	351	299	366	371
Pasco	142	103	122	87	124	115	124	106	125
Total	537	458	481	424	486	466	423	472	496



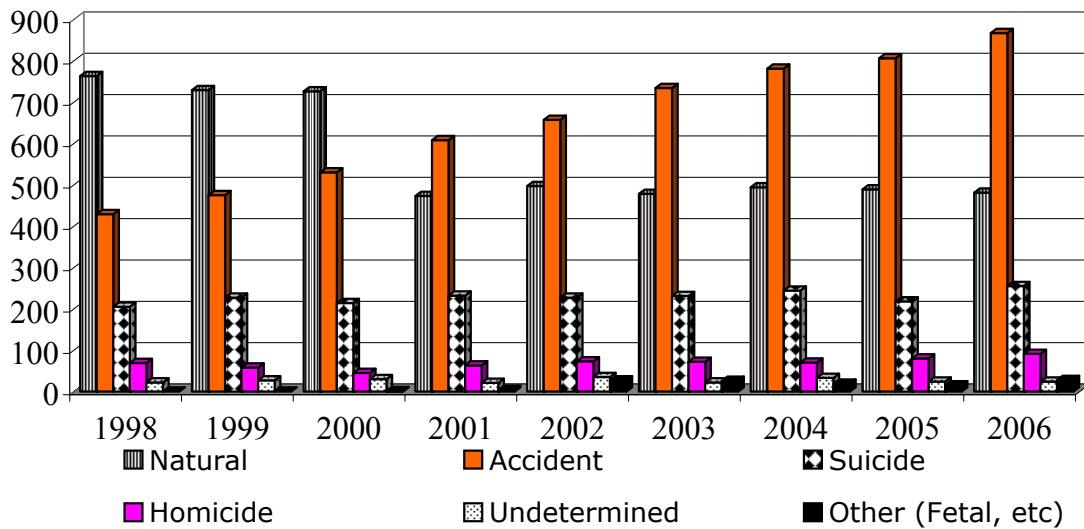
Decedent Transportation		2004	2005	2006
<u>Pinellas</u>				
Medical Examiner Office		1143	1180	1202
Life Link		5	11	10
Other		6	10	10
Total Pinellas		1154	1201	1222
<u>Pasco</u>				
Medical Examiner Office		465	411	495
Life Link		0	1	2
Other		3	4	1
Total Pasco		468	416	498
District Total Transported		1,622	1,617	1,720

Scene Investigations	1998	1999	2000	2001	2002	2003	2004	2005	2006
Pinellas	39	37	35	247	292	333	576	552	576
Pasco	7	10	7	94	140	166	314	271	327
Total	46	47	42	341	432	499	890	823	903



District Deaths by Manner of Death

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Natural	763	729	726	473	497	478	494	489	481
Accident	429	475	530	608	657	734	781	806	867
Suicide	205	227	214	232	227	231	244	218	255
Homicide	69	58	45	63	73	72	70	80	91
Undetermined	22	27	30	21	35	22	33	24	24
Other (Fetal, etc)	0	0	1	4	27	26	19	15	28
Total	1,488	1,516	1,546	1,401	1,516	1,563	1,641	1,632	1,746

District Deaths by Manner of Death**TOTAL VIOLENT DEATHS**

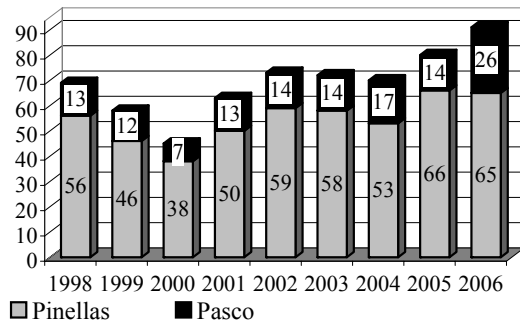
	1997	1998	1999	2000	2001	2002	2003	2004	2006
	741	725	787	819	924	992	1,059	1,128	1,237

HOMICIDE DEATH INVESTIGATIONS

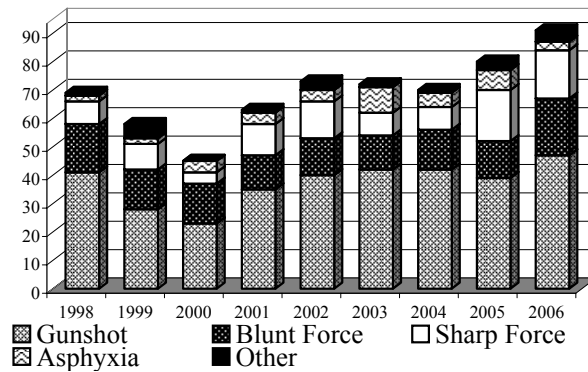
Homicides	1998	1999	2000	2001	2002	2003	2004	2005	2006
Pinellas	56	46	38	50	59	58	53	66	65
Pasco	13	12	7	13	14	14	17	14	26
Total	69	58	45	63	73	72	70	80	91

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Gunshot	41	28	23	35	40	42	42	39	47
Blunt Force	17	14	14	12	13	12	14	13	20
Sharp Force	8	9	4	11	13	8	8	18	17
Asphyxia	2	2	4	4	4	9	5	7	3
Other	1	5	0	1	3	1	1	3	4

Homicide Death Investigations

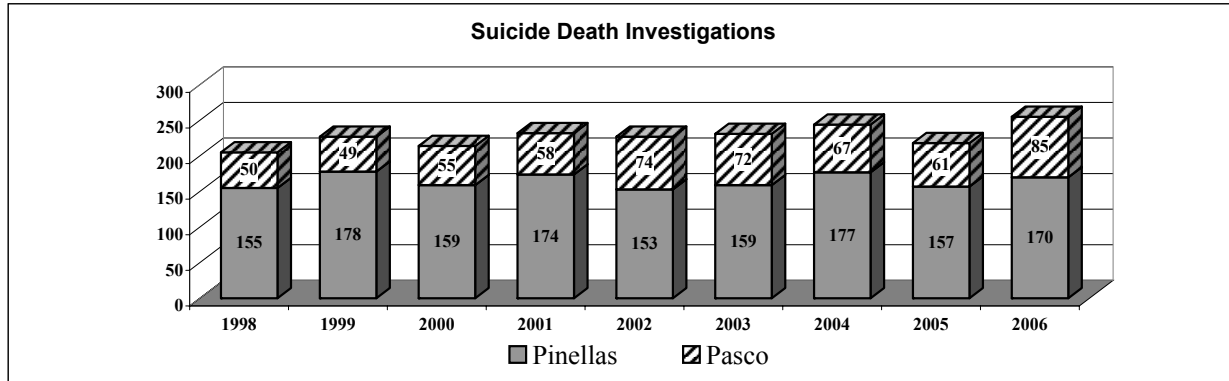


Homicide Method of Injury



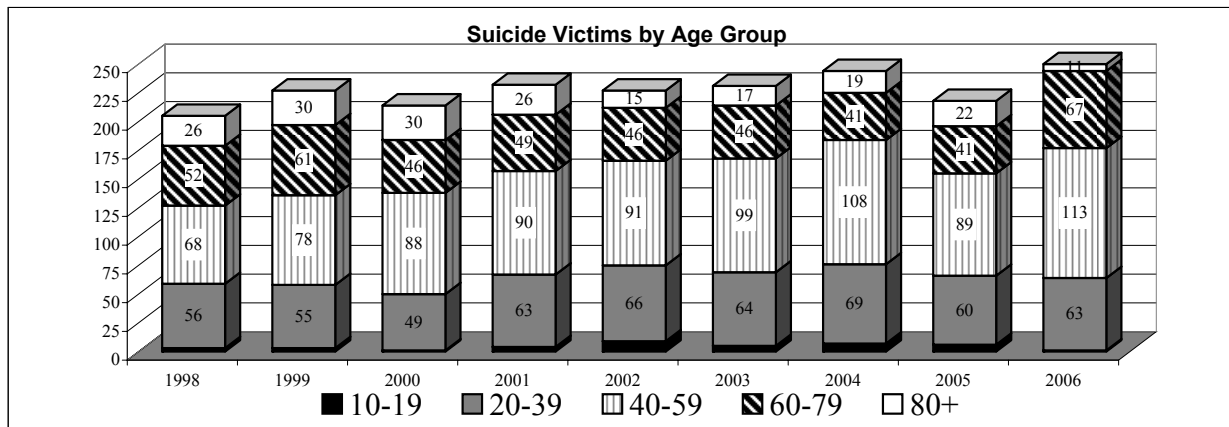
SUICIDE DEATH INVESTIGATIONS

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Pinellas	155	178	159	174	153	159	177	157	170
Pasco	50	49	55	58	74	72	67	61	85
Total	205	227	214	232	227	231	244	218	255



SUICIDE GENDER	1998	1999	2000	2001	2002	2003	2004	2005	2006
Male	158	178	175	177	174	174	173	172	188
Female	47	49	39	55	53	57	71	46	67

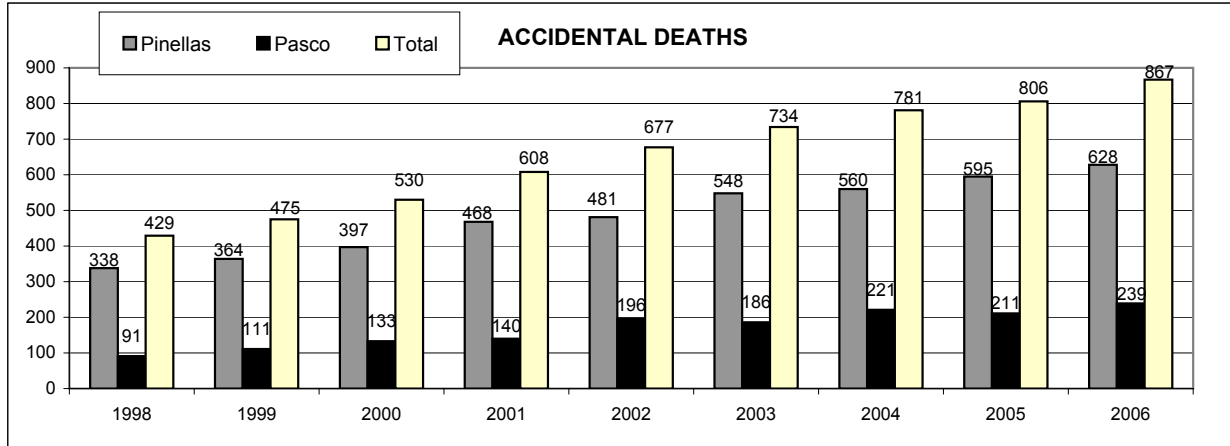
Age Group	1998	1999	2000	2001	2002	2003	2004	2005	2006
10-19	3	3	1	4	9	5	7	6	1
20-39	56	55	49	63	66	64	69	60	63
40-59	68	78	88	90	91	99	108	89	113
60-79	52	61	46	49	46	46	41	41	67
80+	26	30	30	26	15	17	19	22	11
Total	205	227	214	232	227	231	244	218	255



ACCIDENTAL DEATH INVESTIGATIONS

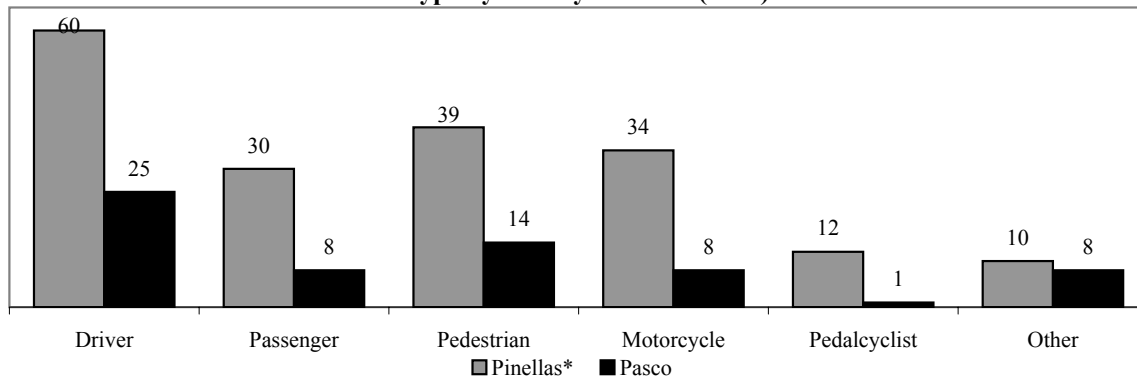
TOTAL ACCIDENTAL DEATHS (Motor Vehicle Accident (MVA) & Non-Motor Vehicle Accident)

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Pinellas	338	364	397	468	481	548	560	595	628
Pasco	91	111	133	140	196	186	221	211	239
Total	429	475	530	608	677	734	781	806	867



MOTOR VEHICLE DEATHS

MVA Type by County of Death (2006)



Traffic Fatalities by County of Death for Year 2006

	Pinellas*	Pasco	District
* Includes victims that sustained injuries in counties other than Pinellas, but were taken to Pinellas hospitals and eventually died in Pinellas from injuries sustained in other counties.			
Driver	60	25	85
Passenger	30	8	38
Pedestrian	39	14	53
Motorcycle	34	8	42
Pedalcyclist	12	1	13
Other	10	8	18
Totals:	185	64	249

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Driver	102	87	105	96	120	84	76	86	85
Passenger	35	41	41	52	29	33	29	44	38
Pedestrian	52	55	70	49	63	57	72	63	53
Motorcycle	16	14	24	21	25	37	36	32	42
Pedalcyclist	12	13	13	19	9	16	23	18	13
Other	4	10	1	10	4	9	6	3	18
Total	221	220	254	247	250	236	242	246	249

MOTOR VEHICLE DEATHS CONT..

DRIVERS	1998	1999	2000	2001	2002	2003	2004	2005	2006
Less than 20 Years of Age	8	8	10	9	7	8	3	5	5
20-29	13	9	11	10	21	16	15	12	16
30-39	15	14	11	15	17	14	6	6	9
40-49	14	6	14	14	13	11	13	10	16
50-59	9	8	15	3	13	10	8	13	9
60-69	9	10	9	10	12	10	4	9	7
70-79	13	12	17	18	13	5	8	14	11
80-89	19	19	15	16	21	8	18	17	10
90+	2	1	3	1	3	2	1	0	2
Totals	102	87	105	96	120	84	76	86	85

MOTOR VEHICLE FATALITY TYPE BY COUNTY OF INJURY**Pinellas County**

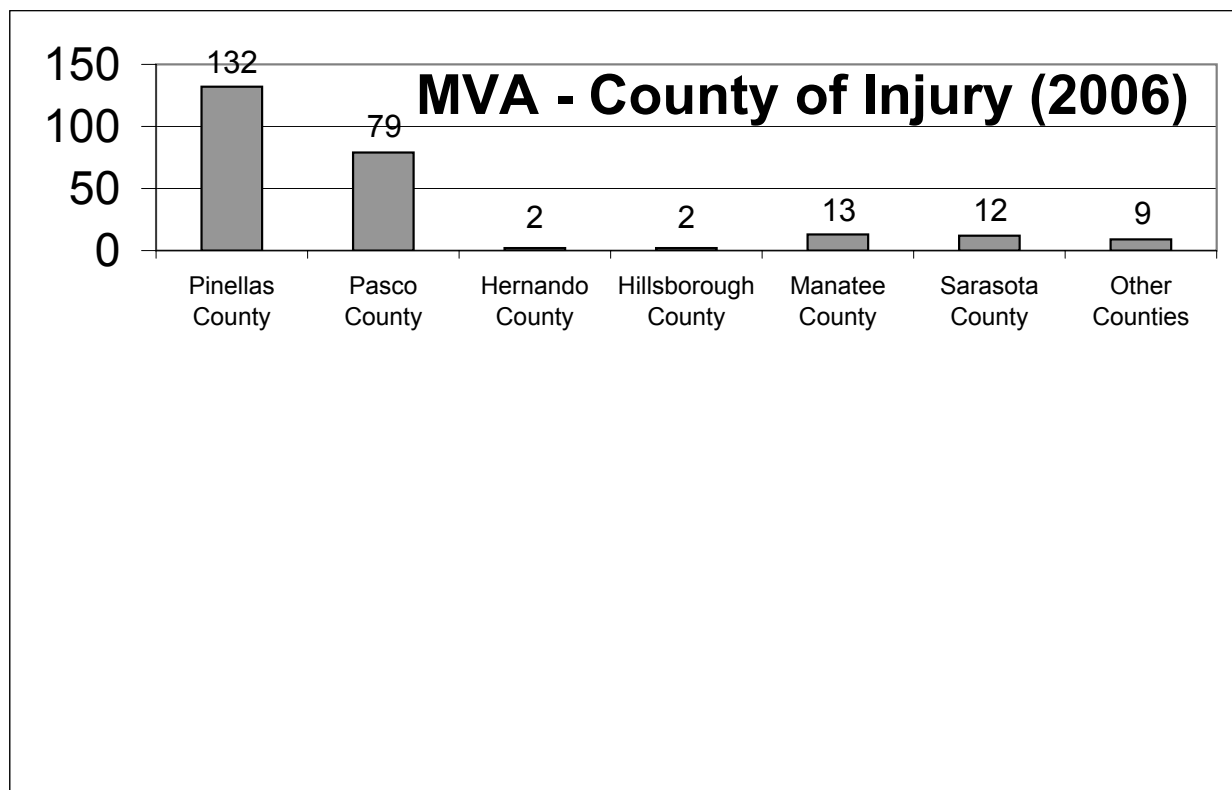
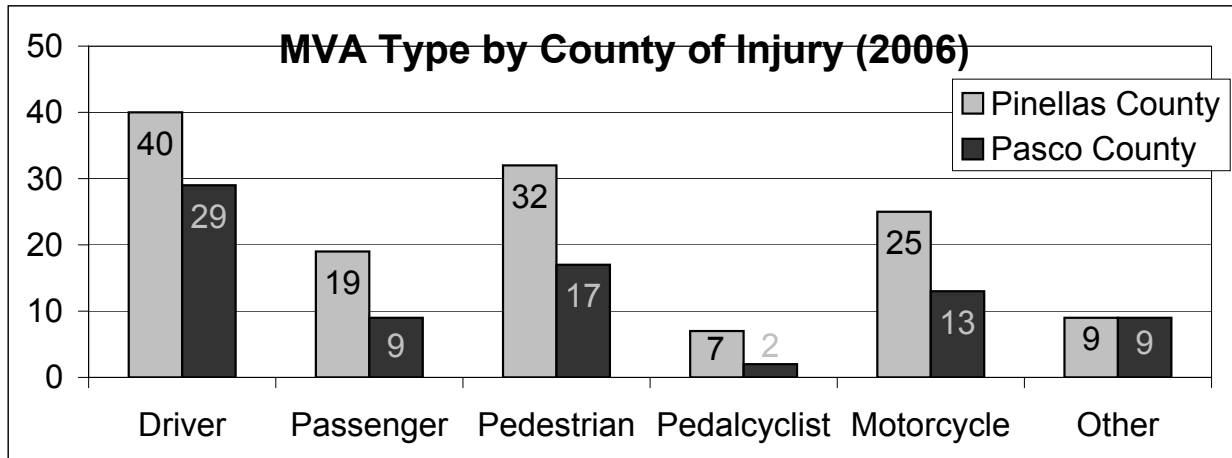
LOCATION	Driver	Passenger	Pedestrian	Pedalcyclist	Motorcycle	Other	Total
US 19	7	2	8	0	3	0	20
ALT 19	3	1	0	0	0	0	4
I-275	2	1	1	0	2	0	6
49th St. SP	1	0	0	0	2	2	5
McM-Booth	2	1	0	0	0	1	4
Gulf Blvd	0	0	0	0	0	0	0
Belcher	5	0	0	0	0	0	5
Starkey/Keene	0	0	0	0	1	0	1
Ulmerton	1	1	0	1	1	0	4
SR 60 G-B	0	0	1	0	0	0	1
Pk./Gandy Bl	0	0	3	1	2	0	6
Curlew	0	0	0	0	0	0	0
All Others	19	13	19	5	14	6	76
Total	40	19	32	7	25	9	132

Pasco County

LOCATION	Driver	Passenger	Pedestrian	Pedalcyclist	Motorcycle	Other	Total
US 19	3	0	9	1	4	1	18
I-75	1	2	0	0	0	3	6
US 301	2	0	0	0	0	0	2
US 41	1	0	0	0	0	0	1
SR 52	1	0	1	0	0	0	2
SR 54	5	0	2	0	3	2	12
All Others	16	7	5	1	6	3	38
Total	29	9	17	2	13	9	79

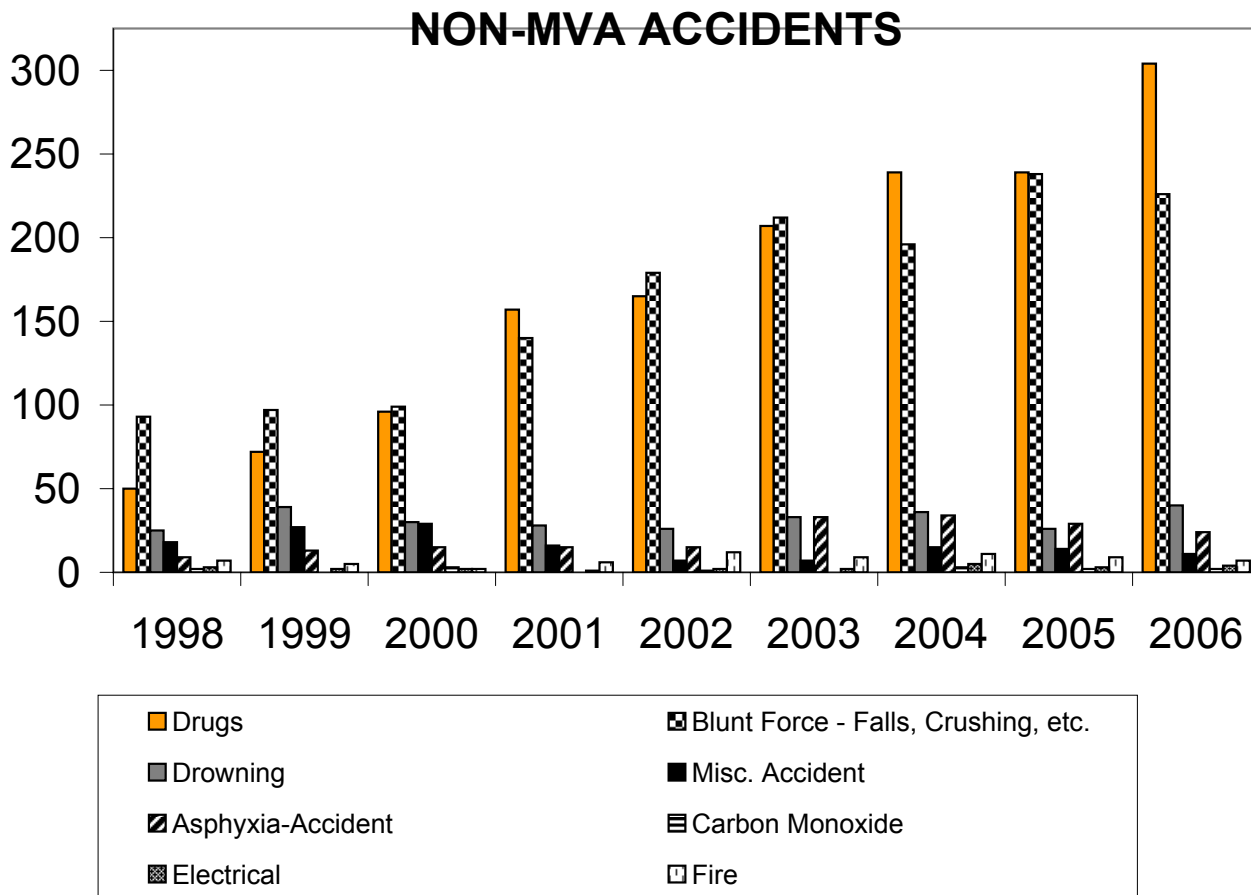
Out of District Location

	Total
Hernando County	2
Hillsborough County	2
Manatee County	13
Sarasota County	12
Other Counties	9
Total	38



NON MOTOR VEHICLE RELATED ACCIDENTS

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Drugs	50	72	96	157	165	207	239	239	304
Blunt Force - Falls, Crushing, etc.	93	97	99	140	179	212	196	238	226
Drowning	25	39	30	28	26	33	36	26	40
Misc. Accident	18	27	29	16	7	7	15	14	11
Asphyxia-Accident	9	13	15	15	15	33	34	29	24
Carbon Monoxide	2	0	3	0	1	0	3	2	2
Electrical	3	2	2	1	2	2	5	3	4
Fire	7	5	2	6	12	9	11	9	7
Total	207	255	276	363	407	503	539	560	618



INFANT DEATHS									
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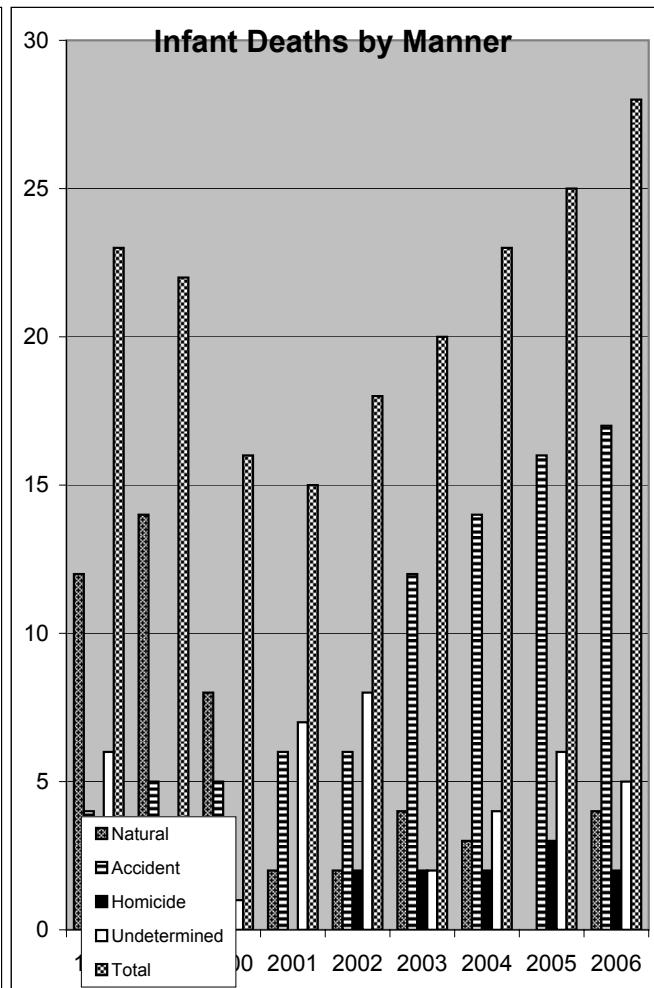
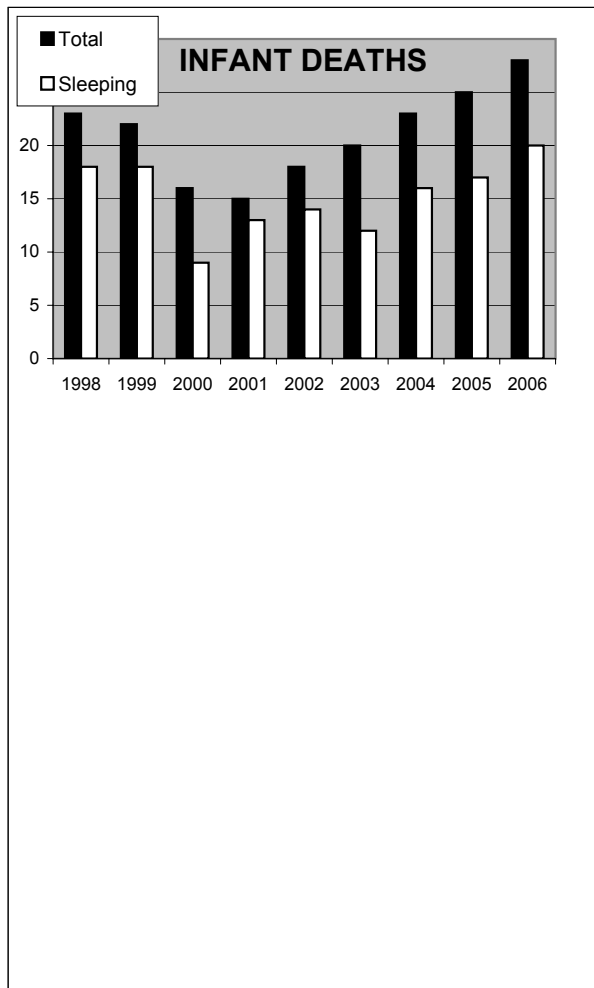
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total	23	22	16	15	18	20	23	25	28
Sleeping	18	18	9	13	14	12	16	17	20
% Sleeping	78.3%	81.8%	56.3%	86.7%	77.8%	60.0%	69.6%	68.0%	71.4%
Co-sleeping	9	6	2	7	5	3	11	9	10
Sleeping Alone Total	9	12	7	6	8	9	5	8	10
Alone on Stomach	6	8	4	4	6	7	3	6	7
Alone on Back	0	3	1	1	1	0	0	0	3
Alone Unknown	3	1	2	1	1	2	1	1	0
unknown/unclear					1		1	1	0
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Natural	12	14	8	2	2	4	3	0	4
Accident	4	5	5	6	6	12	14	16	17
Homicide	1	0	2	0	2	2	2	3	2
Undetermined	6	3	1	7	8	2	4	6	5
Total	23	22	16	15	18	20	23	25	28

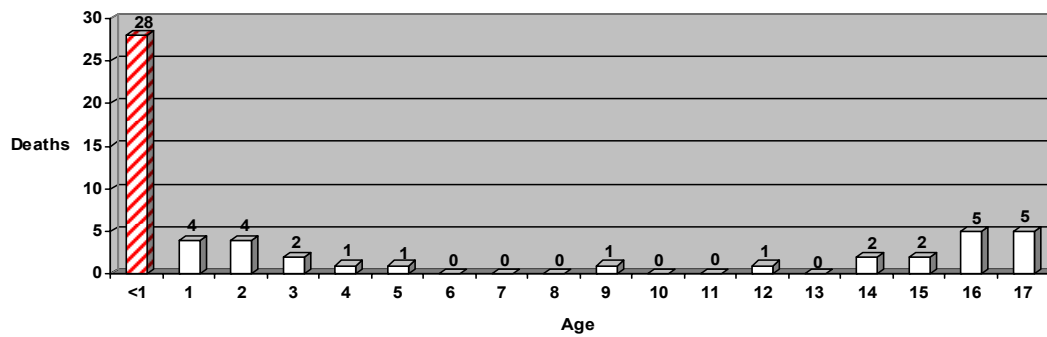
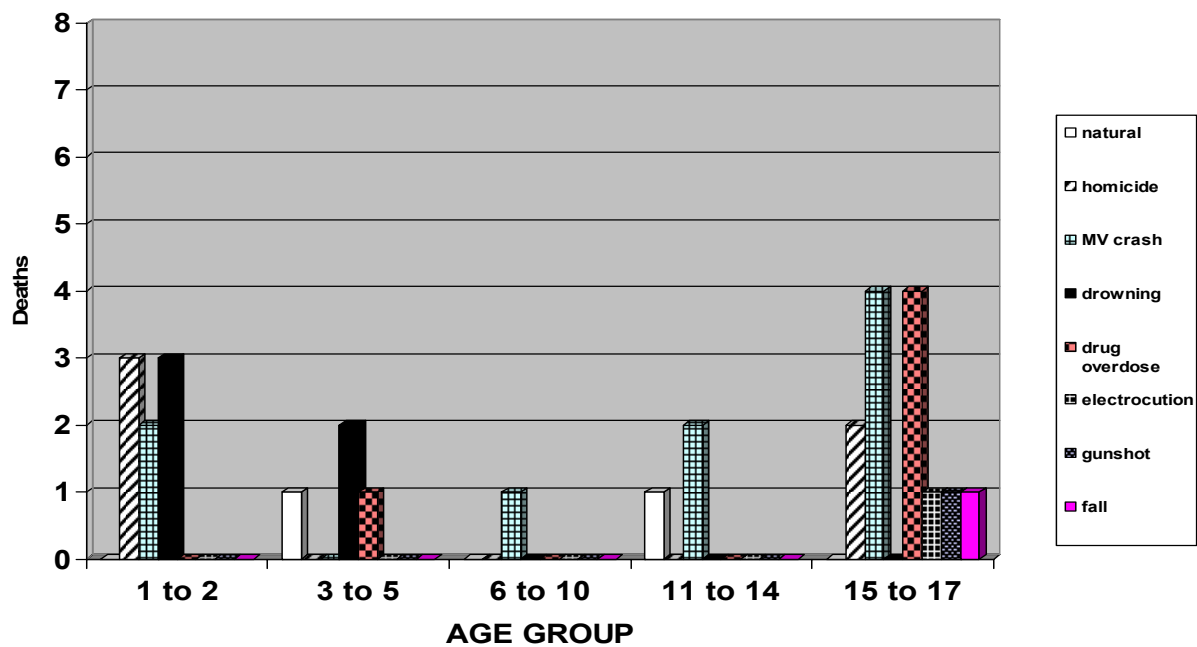
Of the **20** sleep associated infant deaths, **none of the infants died while sleeping in safe circumstances** (alone, supine on a device designed for infant sleeping). **All** infants were either co-sleeping, sleeping on an adult bed, couch, floor and/or sleeping/found on their stomach. One was related to drug toxicity.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
SIDS *	16	6	7	7	0	0	0	0	0	0
Other Natural	4	6	7	1	2	2	4	3	0	4
Asphyxia - Accident	1	3	3	1	5	4	8	12	12	14
Blunt force - Accident	0	1	1	2	1	0	1	0	1	0
Other Accident	2	0	1	2	0	2	3	2	3	3
Blunt force - Homicide	1	1	0	2	0	2	1	1	2	0
Undetermined	2	2	3	1	7	8	2	4	6	5
Other Homicide							1	1	1	2

*** Sudden Infant Death Syndrome (SIDS): the death of an infant less than one year of age which remains unexplained after thorough case investigation, including performance of a complete autopsy, examination of the death scene, and review of the clinical history. Thus, SIDS is a diagnosis by exclusion.**

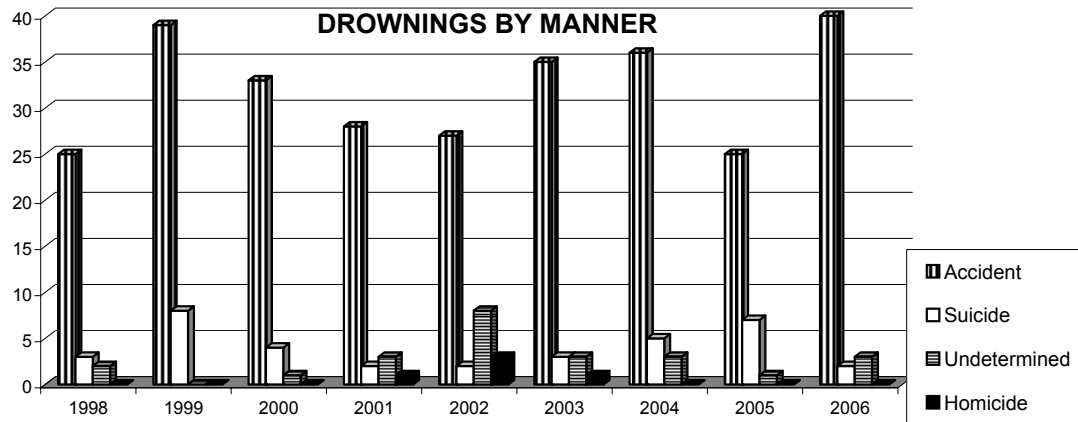
INFANT DEATHS CONT..



INFANT/CHILD DEATHS BY AGE (2006)**CHILD DEATHS BY TYPE (2006)**

DROWNINGS BY MANNER OF DEATH

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Accident	25	39	33	28	27	35	36	25	40
Suicide	3	8	4	2	2	3	5	7	2
Undetermined	2	0	1	3	8	3	3	1	3
Homicide	0	0	0	1	3	1	0	0	0



	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-10	8	10	5	6	6	5	5	5	6
11-30	4	10	5	5	8	4	5	5	1
31-50	7	9	14	3	13	16	20	9	19
51-70	4	3	5	7	4	9	9	8	11
71+	7	15	9	7	9	7	5	7	8

DROWNING AGE 0-5 YEARS

Pool	6	6	9	4	4	4	4	5	5
Bathtub	1	0	0	1	0	0	0	0	1
Other	1	0	0	0	2	2	0	0	0

ACCIDENTAL DROWNING BY LOCATION

Swimming Pool	12	10	19	13	12	5	12	12	10
Lake/Pond	5	4	5	5	4	8	4	4	5
Gulf waters	7	5	9	8	6	6	7	12	5
Tampa Bay waters	2	4	6	3	1	1	5	1	7
Bathtub	3	3	0	4	0	2	2	1	6
Spa	2	0	1	1	2	0	1	2	4
Canal	3	1	3	2	2	1	1	2	3
River	1	0	1	1	1	2	0	1	0
Other Misc.	0	3	3	1	0	2	3	1	0
Total	32	25	39	32	28	27	35	36	40

TOXICOLOGY

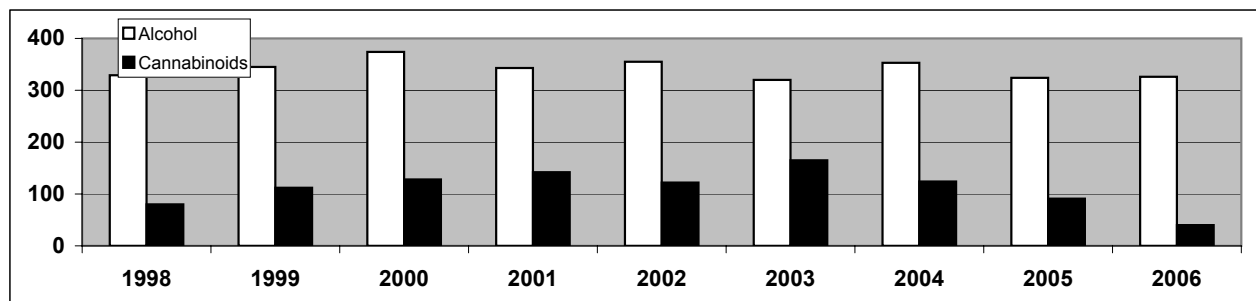
MEDICAL EXAMINER CASES WHERE TOXICOLOGY WAS PERFORMED

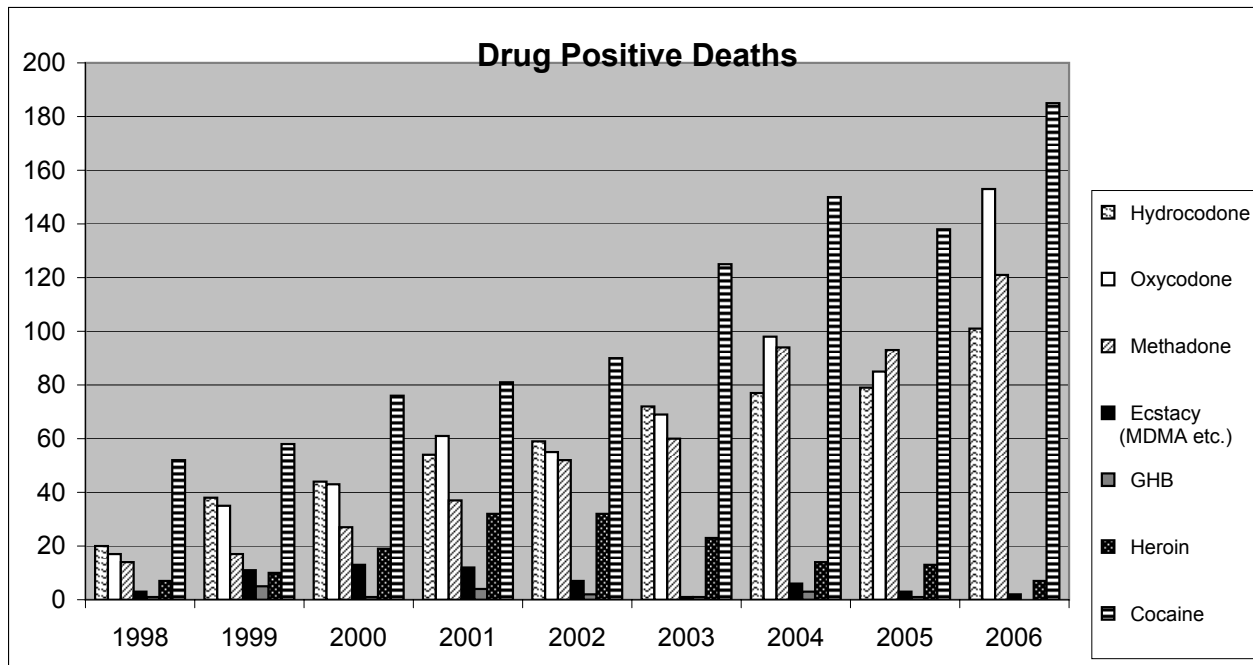
	2005	2006
Cases submitted to Toxicology	1286	1401
Cases where Toxicology was performed	998	1144

MEDICAL EXAMINER CASES TESTING POSITIVE FOR DRUGS

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alcohol	329	345	374	343	355	320	353	324	326
Cannabinoids	80	112	128	142	122	165	124	91	40

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Hydrocodone	20	38	44	54	59	72	77	79	101
Oxycodone	17	35	43	61	55	69	98	85	153
Methadone	14	17	27	37	52	60	94	93	121
Ecstasy (MDMA etc.)	3	11	13	12	7	1	6	3	2
GHB	1	5	1	4	2	1	3	1	0
Heroin	7	10	19	32	32	23	14	13	7
Cocaine	52	58	76	81	90	125	150	138	185





UNIDENTIFIED PERSONS

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Pinellas	0	2	0	0	1	0	0	1	0
Pasco	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	1	0	0	1	0

1999

#1990402

Date Found: 4/2/1999
 Location Found: St. Petersburg Pier - Witnessed to jump from the pier, yelling and fully clothed
 Race: Black
 Gender: Male
 Age: 25 - 35 (estimated)
 Height: 5' 5"
 Weight: 132
 Hair Color: Black
 Eye Color: Brown
 Law Enforcement Agency: St. Petersburg Police Department
 Agency Case #: 99-17169

#1991145

Date Found: 10/5/1999
Location Found: 1800 66th Street, St. Petersburg - Possible transient found at bus shelter
Race: White
Gender: Male
Age: 30 - 50 (estimated)
Height: 5' 11"
Weight: 173
Hair Color: Brown / Dark Blond
Eye Color: Blue
Law Enforcement Agency: St. Petersburg Police Department
Agency Case #: 99-53861

2002**#5020945**

Date Found: 8/11/2002
Location Found: 4201 38th Avenue South, St. Petersburg - Adult human femur found in canal by fisherman
Race: Unknown
Gender: Male (estimated)
Age: Unknown
Height: Unknown
Weight: Unknown
Hair Color: Unknown
Eye Color: Unknown
Law Enforcement Agency: St. Petersburg Police Department
Agency Case #: 02-51458

Unidentified Persons cont.....**2005****#5050078**

Date Found: 1/12/2005
Location Found: 44000 Block of U.S. 19 North, Tarpon Springs - Skeletal remains found in wooded area
Race: White (estimated)
Gender: Male (estimated)
Age: 40 - 55 (estimated)
Height: 5' 8" - 6' 3" (estimated)
Weight: Unknown
Hair Color: Unknown
Eye Color: Unknown
Law Enforcement Agency: Tarpon Springs Police Department
Agency Case #: 05-142



INDIGENT / UNCLAIMED

Medical Examiner Cases Released as Indigent/Unclaimed *

	2005	2006
Pinellas	28	39
Pasco	4	11
Total	32	50

* Only reflects Medical Examiner cases, not all District deaths. May have later been determined to not be indigent or unclaimed.