

MEDICAL EXAMINER
District Six
Pasco & Pinellas Counties



10900 Ulmerton Road
Largo, FL 33778
727-582-6800
(Fax 727-582-6820)
www.co.pinellas.fl.us/forensics

YEAR 2009

MEDICAL EXAMINER

ANNUAL REPORT

Published 5/1/10

TABLE OF CONTENTS

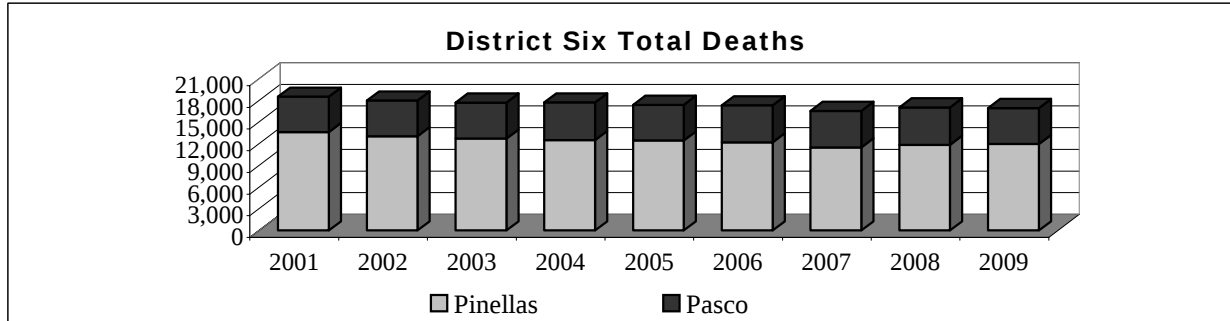
Section:	Page #:
Population, District Deaths, Cases Accepted	1
Workload by Type of Examination	2
Scenes Investigated, Persons Transported	3
Deaths By Manner of Death	4
Homicide Investigations	5
Suicide Investigations	6
Accidental Deaths, Motor Vehicle Deaths	7 - 9
Accidental Deaths, Non-Motor Vehicle Related	10
Infant Deaths	11 - 12
Infant & Child Deaths (age 1-17)	13
Drowning Deaths	14
Toxicology - Drug Positive & Drug Cause of Death	15 - 16
Unidentified Persons	17 - 18
Indigent / Unclaimed Persons	19
Organ & Tissue Donation	19

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Population *									
Pinellas	930,602	935,274	941,435	944,966	947,744	924,413	917,437	940,645	931,113
Pasco	354,196	364,900	378,085	392,507	406,857	450,171	462,715	441,188	438,668
Total	1,284,798	1,300,174	1,319,520	1,337,473	1,354,601	1,374,584	1,380,152	1,381,833	1,369,781

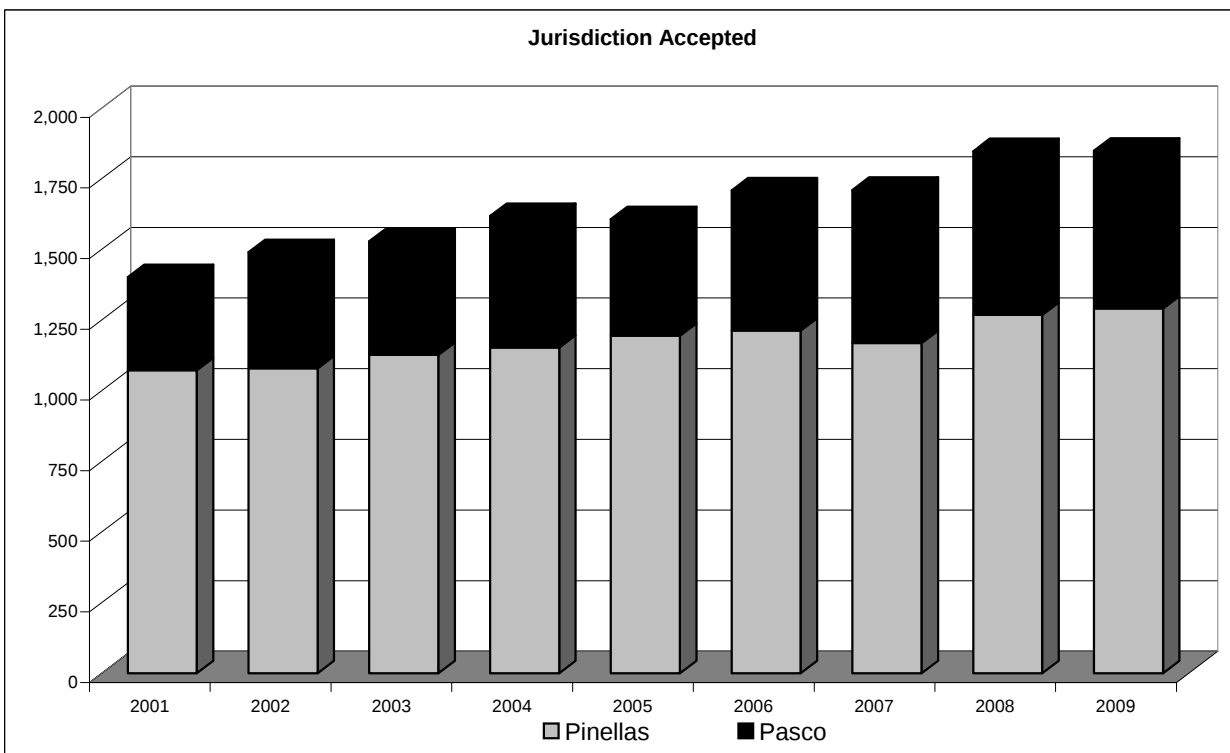
* SOURCE: Pinellas County Planning Dept. & Pasco County Growth Management Dept. (estimated permanent population).

	2001	2002	2003	2004	2005	2006	2007	2008	2009
District Deaths *									
Pinellas	13,635	13,037	12,718	12,518	12,447	12,207	11,484	11,859	11,968
Pasco	4,878	4,944	4,975	5,201	4,926	5,108	5,053	5,161	4,978
Total	18,513	17,981	17,693	17,719	17,373	17,315	16,537	17,020	16,946

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

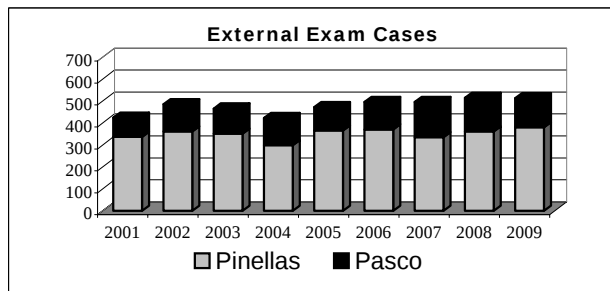
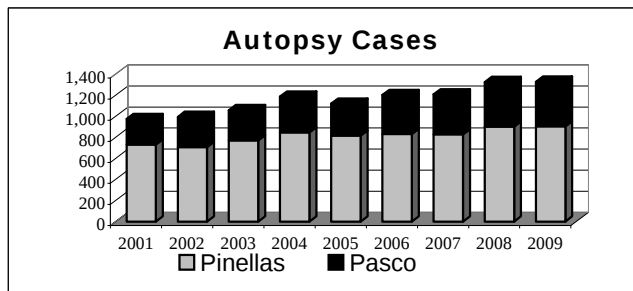


	2001	2002	2003	2004	2005	2006	2007	2008	2009
Cases Accepted									
Pinellas	1,072	1,079	1,126	1,152	1,194	1,212	1,168	1,268	1,290
Pasco	329	411	402	466	412	496	542	579	559
Total	1,401	1,490	1,528	1,618	1,606	1,708	1,710	1,847	1,849



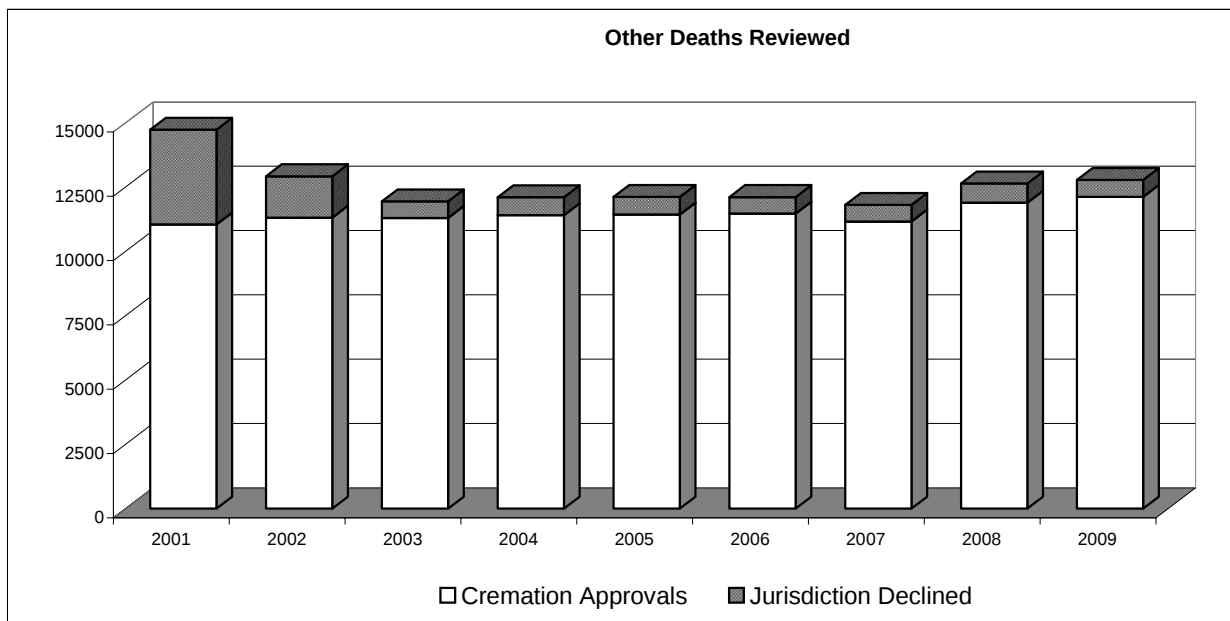
WORKLOAD BY TYPE OF EXAMINATION:

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Autopsies									
Pinellas	731	708	771	847	816	832	827	902	904
(Partial Autopsies)	4	9	4	6	12	9	6	4	5
Pasco	242	286	286	339	303	369	380	423	423
(Partial Autopsies)	0	1	1	3	3	2	1	3	4
Total	977	1,004	1,062	1,195	1,134	1,212	1,214	1,332	1,336
External Exams									
Pinellas	337	362	351	299	366	371	335	362	381
Pasco	87	124	115	124	106	125	161	153	132
Total	424	486	466	423	472	496	496	515	513



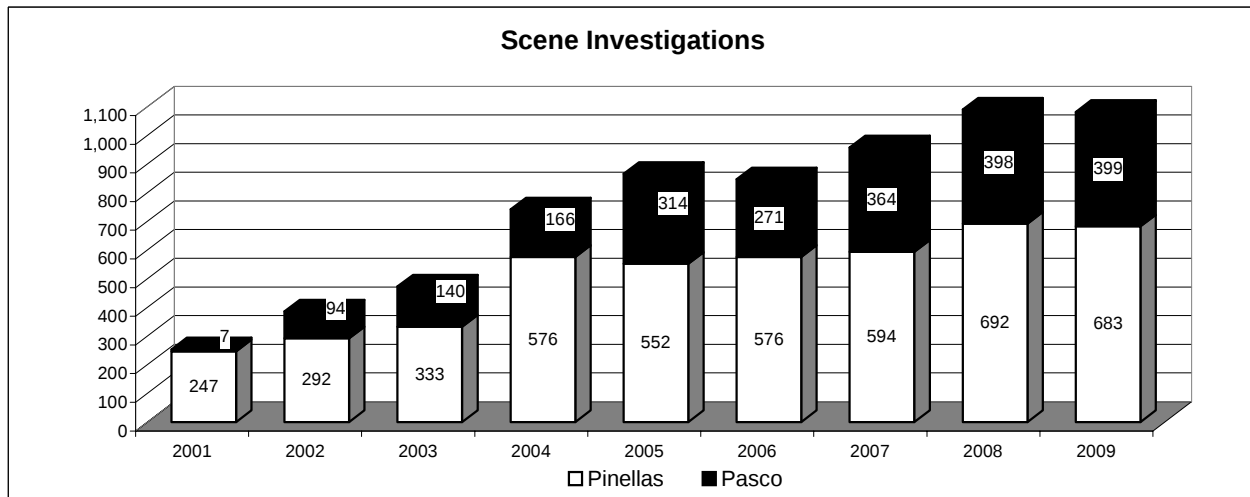
	2001	2002	2003	2004	2005	2006	2007	2008	2009
Cremation Approvals									
Pinellas	8,620	8,343	8,235	8,190	8,297	8,194	7,862	8,339	8,648
Pasco	2,886	2,975	3,074	3,224	3,140	3,282	3,309	3,560	3,479
Total	11,055	11,318	11,309	11,414	11,437	11,476	11,171	11,899	12,127

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Jurisdiction Declined									
Pinellas	1,035	1,146	490	528	499	471	452	541	479
Pasco	461	464	151	169	187	169	188	204	178
Total	3,679	1,610	641	697	686	640	640	745	657



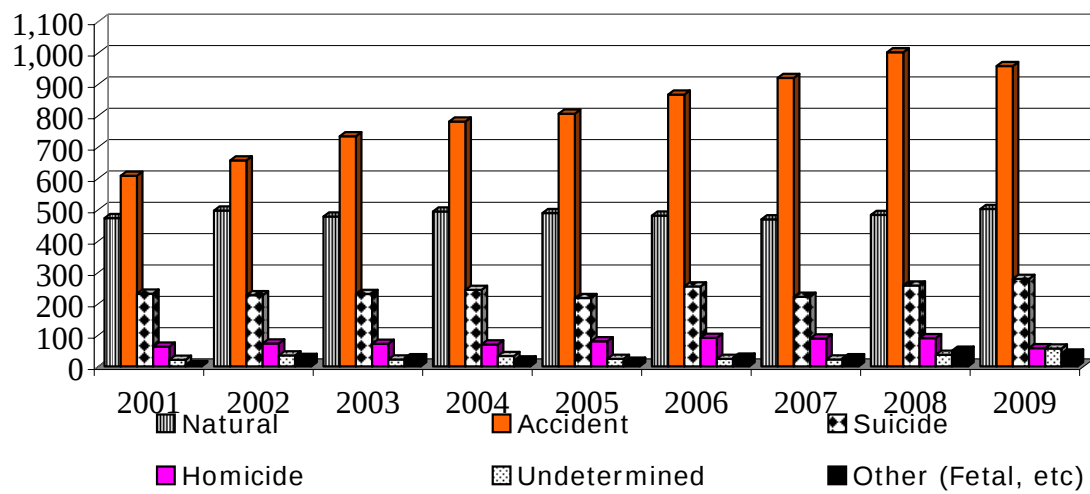
Decedent Transportation	2004	2005	2006	2007	2008	2009
<u>Pinellas</u>						
Medical Examiner Office	1143	1180	1202	1153	1258	1281
Life Link	5	11	10	14	12	8
Other	6	10	10	24	42	34
Total Pinellas	1154	1201	1222	1191	1312	1323
<u>Pasco</u>						
Medical Examiner Office	465	411	495	539	581	561
Life Link	0	1	2	1	0	1
Other	3	4	1	1	3	1
Total Pasco	468	416	498	541	584	563
District Total Transported	1,622	1,617	1,720	1,732	1,896	1,886

Scene Investigations	2001	2002	2003	2004	2005	2006	2007	2008	2009
Pinellas	247	292	333	576	552	576	594	692	683
Pasco	7	94	140	166	314	271	364	398	399
Total	254	386	473	742	866	847	958	1,090	1,082



District Deaths by Manner of Death	2001	2002	2003	2004	2005	2006	2007	2008	2009
Natural	473	497	478	494	489	481	469	483	502
Accident	608	657	734	781	806	867	920	1002	958
Suicide	232	227	231	244	218	255	222	258	279
Homicide	63	73	72	70	80	91	89	90	58
Undetermined	21	35	22	33	24	24	22	37	57
Other (Fetal, etc)	4	27	26	19	15	28	26	50	41
Total	1,401	1,516	1,563	1,641	1,632	1,746	1,748	1,920	1,895

District Deaths by Manner of Death



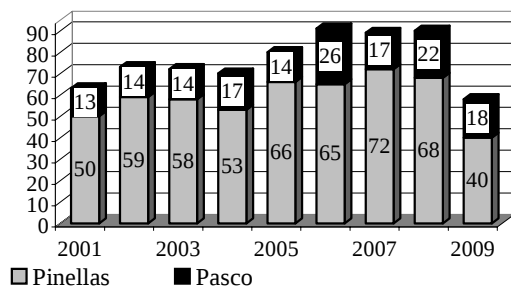
TOTAL VIOLENT DEATHS	2000	2001	2002	2003	2004	2006	2007	2008	2009
	819	924	992	1,059	1,128	1,237	1,253	1,387	1,351

HOMICIDE DEATH INVESTIGATIONS

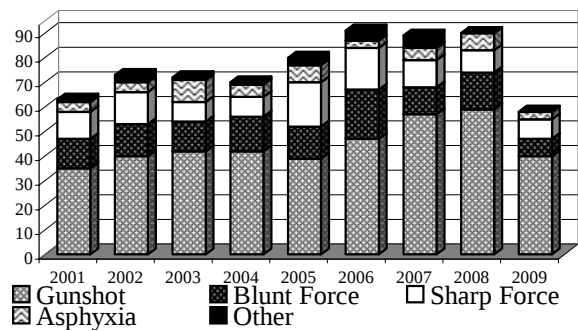
Homicides	2001	2002	2003	2004	2005	2006	2007	2008	2009
Pinellas	50	59	58	53	66	65	72	68	40
Pasco	13	14	14	17	14	26	17	22	18
Total	63	73	72	70	80	91	89	90	58

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Gunshot	35	40	42	42	39	47	57	59	40
Blunt Force	12	13	12	14	13	20	11	15	7
Sharp Force	11	13	8	8	18	17	11	9	8
Asphyxia	4	4	9	5	7	3	5	7	3
Other	1	3	1	1	3	4	5	0	0

Homicide Death Investigations



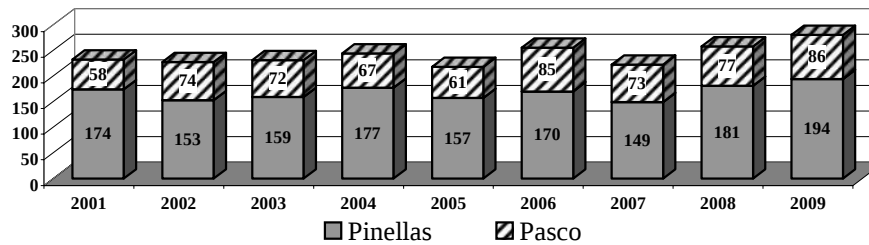
Homicide Method of Injury



SUICIDE DEATH INVESTIGATIONS

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Pinellas	174	153	159	177	157	170	149	181	194
Pasco	58	74	72	67	61	85	73	77	86
Total	232	227	231	244	218	255	222	258	280

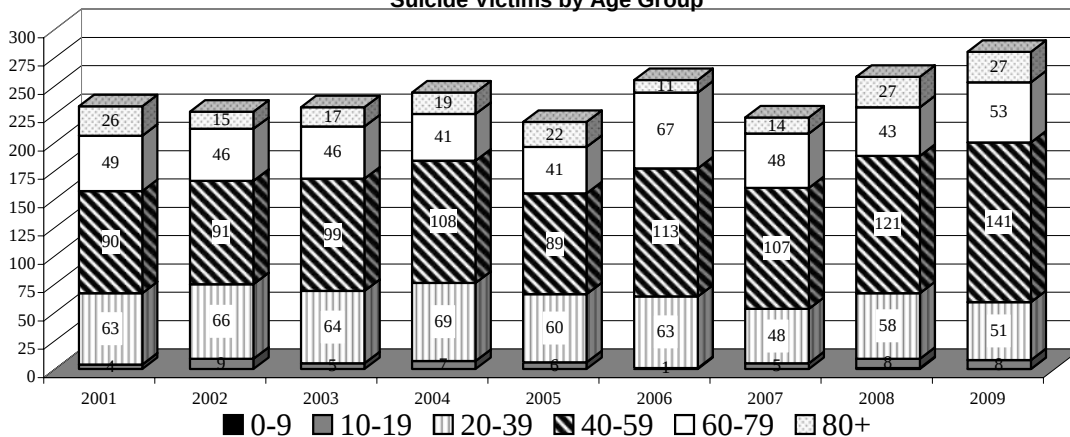
Suicide Death Investigations



SUICIDE GENDER	2001	2002	2003	2004	2005	2006	2007	2008	2009
Male	177	174	174	173	172	188	165	194	220
Female	55	53	57	71	46	67	57	64	59

Age Group	2001	2002	2003	2004	2005	2006	2007	2008	2009
0-9								1	0
10-19	4	9	5	7	6	1	5	8	8
20-39	63	66	64	69	60	63	48	58	51
40-59	90	91	99	108	89	113	107	121	141
60-79	49	46	46	41	41	67	48	43	53
80+	26	15	17	19	22	11	14	27	27
Total	232	227	231	244	218	255	222	258	280

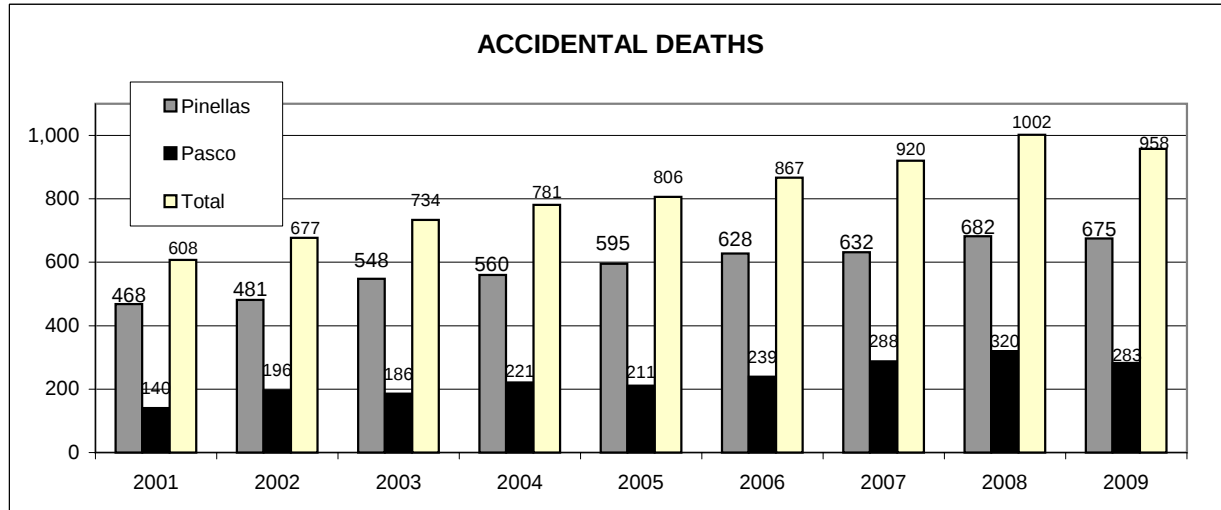
Suicide Victims by Age Group



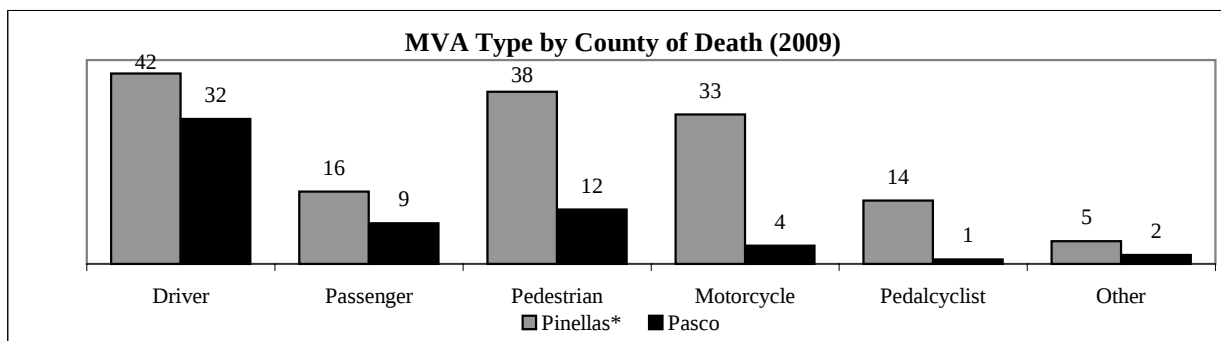
ACCIDENTAL DEATH INVESTIGATIONS

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Pinellas	468	481	548	560	595	628	632	682	675
Pasco	140	196	186	221	211	239	288	320	283
Total	608	677	734	781	806	867	920	1002	958



MOTOR VEHICLE DEATHS



Traffic Fatalities by County of Death for Year 2009

*** 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 the other county.**

	Pinellas*	Pasco	District
Driver	42	32	74
Passenger	16	9	25
Pedestrian	38	12	50
Motorcycle	33	4	37
Pedalcyclist	14	1	15
Other	5	2	7
Totals:	148	60	208

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Driver	96	120	84	76	86	85	90	88	74
Passenger	52	29	33	29	44	38	46	30	25
Pedestrian	49	63	57	72	63	53	42	56	50
Motorcycle	21	25	37	36	32	42	57	55	37
Pedalcyclist	19	9	16	23	18	13	12	16	15
Other	10	4	9	6	3	18	4	4	7
Total	247	250	236	242	246	249	251	249	208

MOTOR VEHICLE DEATHS CONT..

DRIVERS	2001	2002	2003	2004	2005	2006	2007	2008	2009
Less than 20 Years of Age	9	7	8	3	5	5	10	6	4
20-29	10	21	16	15	12	16	17	18	15
30-39	15	17	14	6	6	9	6	16	6
40-49	14	13	11	13	10	16	11	14	7
50-59	3	13	10	8	13	9	18	7	11
60-69	10	12	10	4	9	7	7	5	8
70-79	18	13	5	8	14	11	6	14	11
80-89	16	21	8	18	17	10	12	7	10
90+	1	3	2	1	0	2	3	1	2
Totals	96	120	84	76	86	85	90	88	74

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

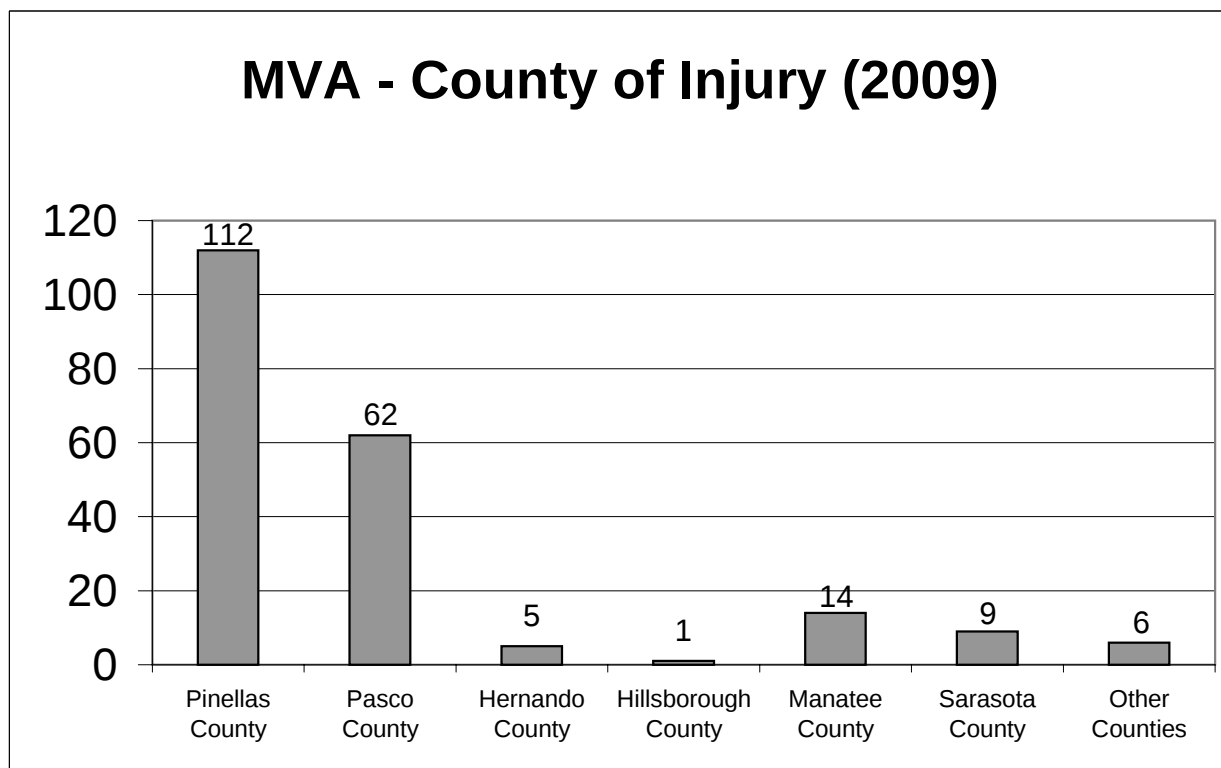
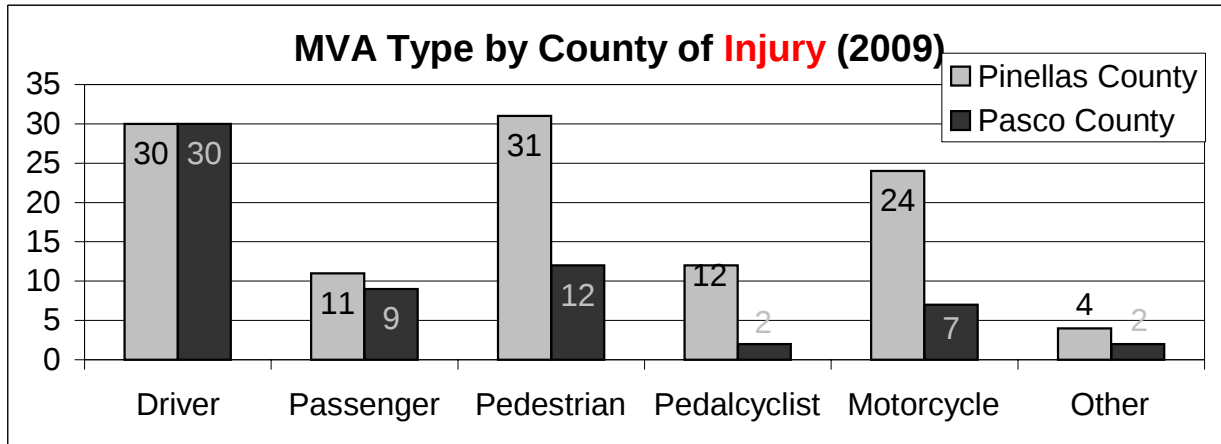
LOCATION	Driver	Passenger	Pedestrian	Pedalcyclist	Motorcycle	Other	Total
US 19	4	2	7	1	2	0	16
ALT 19	0	0	3	0	0	0	3
I-275	2	0	0	0	1	3	6
49th St. SP	2	0	1	0	1	0	4
McM-Booth	1	1	0	0	1	0	3
Gulf Blvd	1	0	0	0	1	0	2
Belcher	0	1	0	1	0	0	2
Starkey/Keene	2	1	1	0	2	0	6
Ulmerton	1	0	2	1	2	0	6
SR 60 G-B	0	1	3	0	0	0	4
Pk./Gandy Blv	0	0	1	1	1	0	3
All Others	17	5	13	8	13	1	57
Total	30	11	31	12	24	4	112

Pasco County

LOCATION	Driver	Passenger	Pedestrian	Pedalcyclist	Motorcycle	Other	Total
US 19	6	1	7	0	2	0	16
I-75	0	1	0	0	1	0	2
Suncoast	1	0	0	0	0	0	1
US 301	1	0	1	0	0	0	2
US 41	2	0	0	1	0	0	3
SR 52	4	0	1	0	0	0	5
SR 54	4	2	1	0	1	0	8
Little Road	2	0	0	0	1	0	3
All Others	10	5	2	1	2	2	22
Total	30	9	12	2	7	2	62

Out of District Location

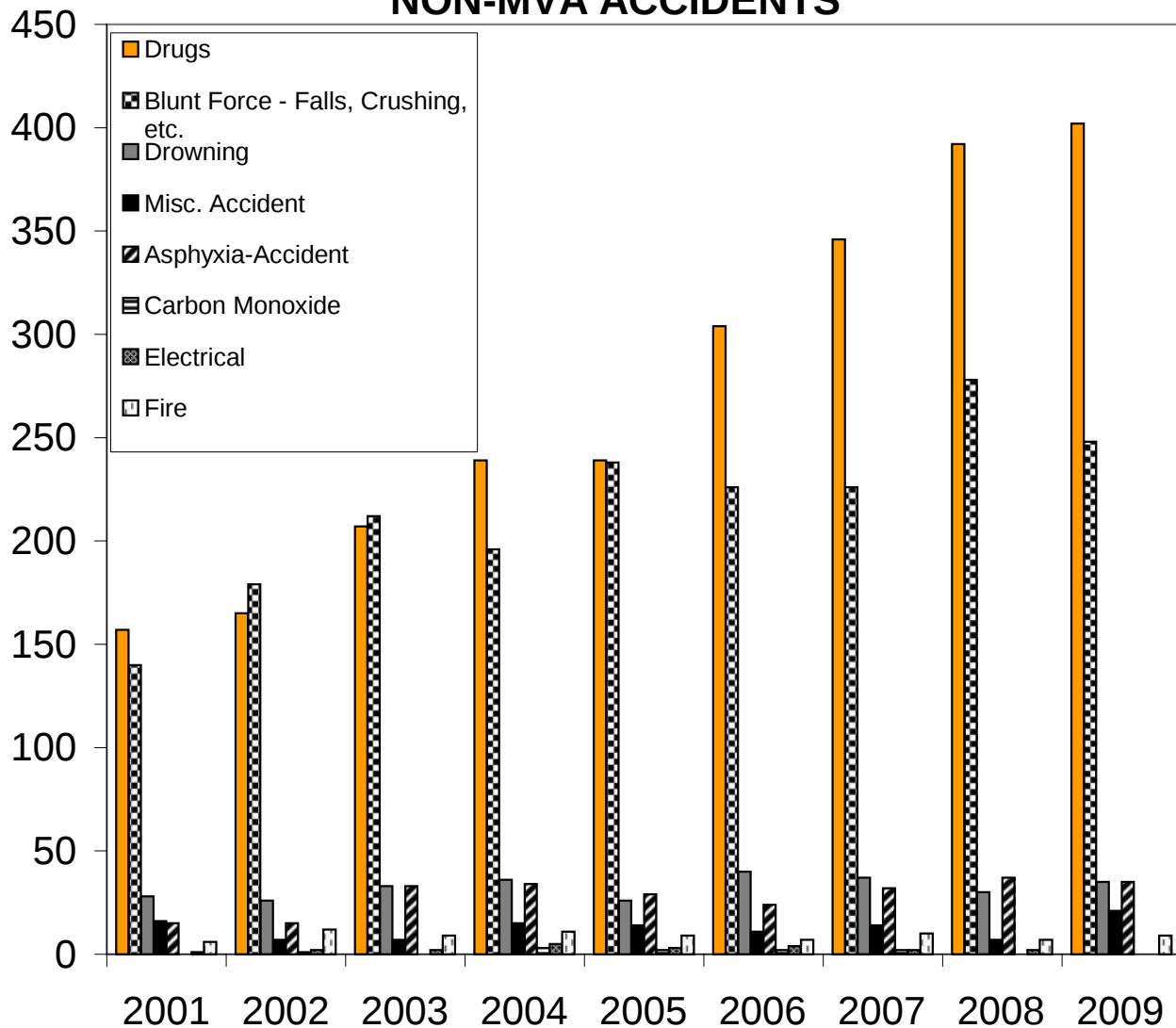
	Total
Hernando County	5
Hillsborough County	1
Manatee County	14
Sarasota County	9
Other Counties	6
Total	35



NON MOTOR VEHICLE RELATED ACCIDENTS

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Drugs	157	165	207	239	239	304	346	392	402
Blunt Force - Falls, Crushing, etc.	140	179	212	196	238	226	226	278	248
Drowning	28	26	33	36	26	40	37	30	35
Misc. Accident	16	7	7	15	14	11	14	7	21
Asphyxia-Accident	15	15	33	34	29	24	32	37	35
Carbon Monoxide	0	1	0	3	2	2	2	0	0
Electrical	1	2	2	5	3	4	2	2	0
Fire	6	12	9	11	9	7	10	7	9
Total	363	363	503	539	560	618	669	753	750

NON-MVA ACCIDENTS



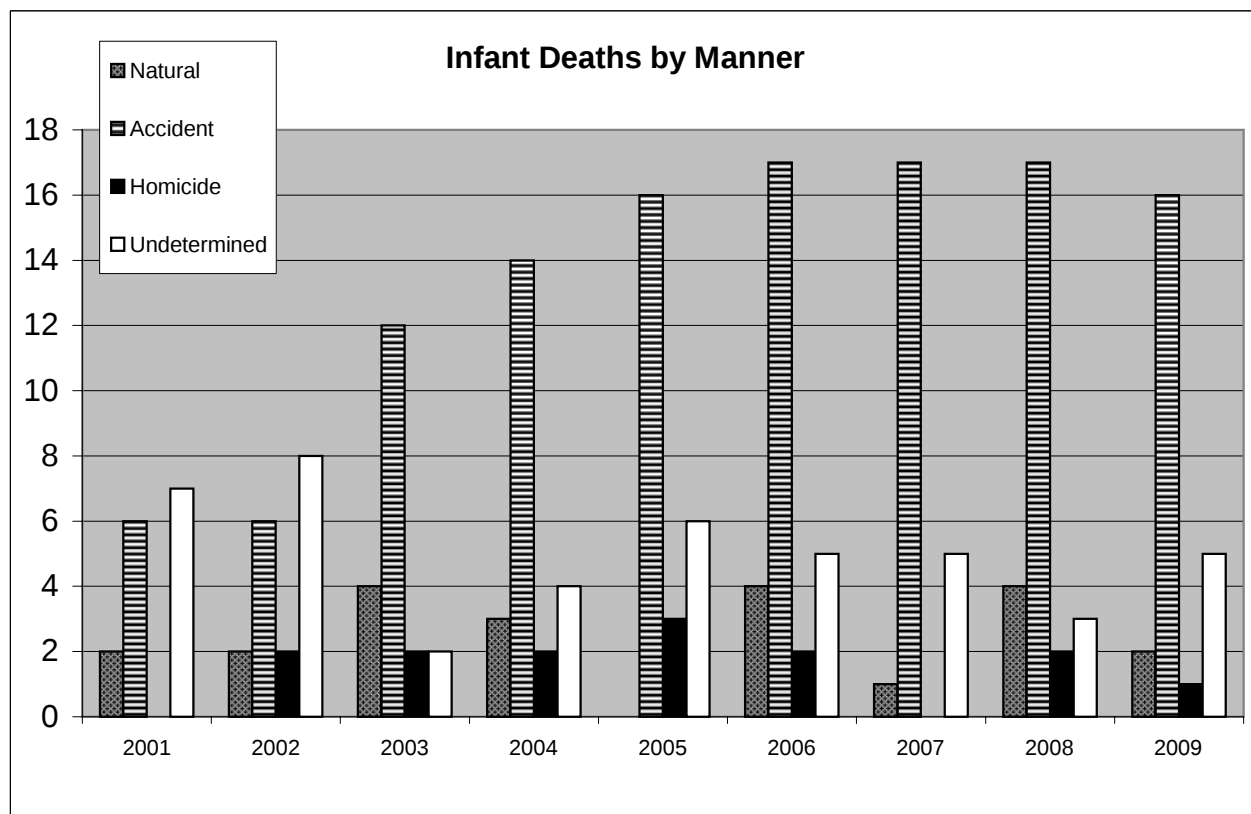
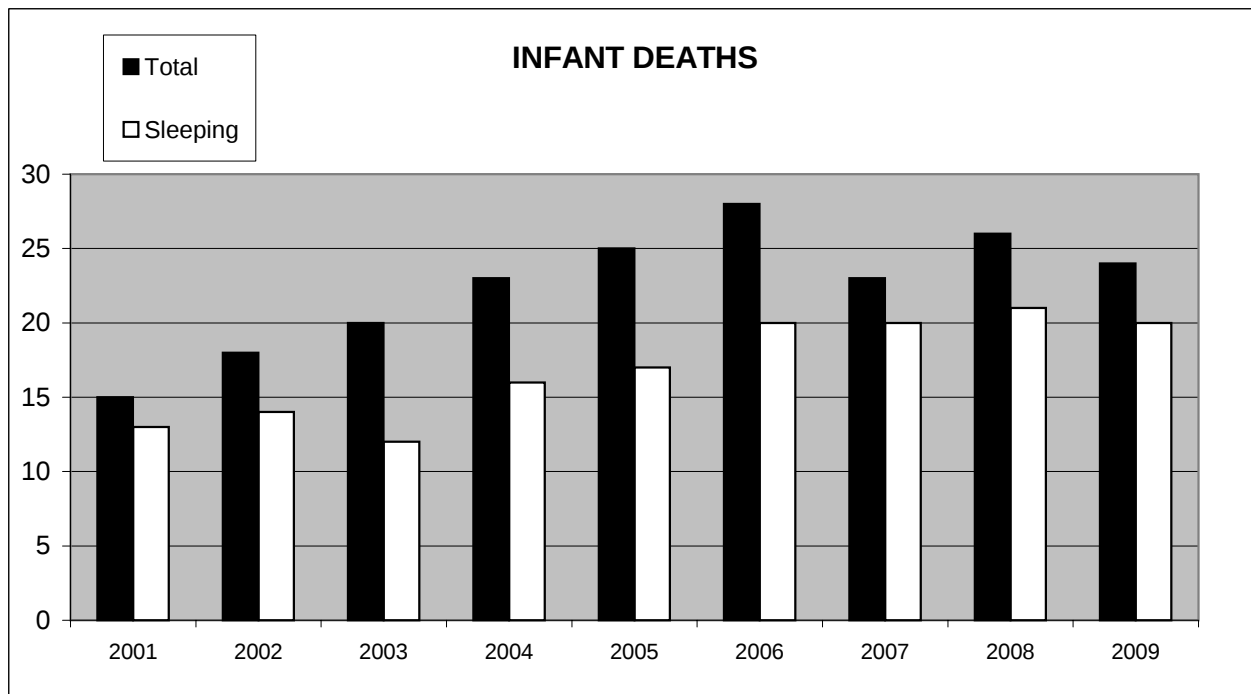
INFANT DEATHS									
---------------	--	--	--	--	--	--	--	--	--

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	15	18	20	23	25	28	23	26	24
Sleeping	13	14	12	16	17	20	20	21	20
% Sleeping	86.7%	77.8%	60.0%	69.6%	68.0%	71.4%	87.0%	80.8%	83.3%
Co-sleeping	2	7	5	3	11	9	13	13	10
Sleeping Alone Total	7	6	8	9	5	8	7	8	10
Alone on Stomach	4	4	6	7	3	6	4	6	7
Alone on Back	1	1	1	0	0	0	2	1	1
Alone Unknown	2	1	1	2	1	1	1	1	2
unknown/unclear			1		1	1	0	0	0
	2001	2002	2003	2004	2005	2006	2007	2008	2009
Natural	2	2	4	3	0	4	1	4	2
Accident	6	6	12	14	16	17	17	17	16
Homicide	0	2	2	2	3	2	0	2	1
Undetermined	7	8	2	4	6	5	5	3	5
Total	15	18	20	23	25	28	23	26	24

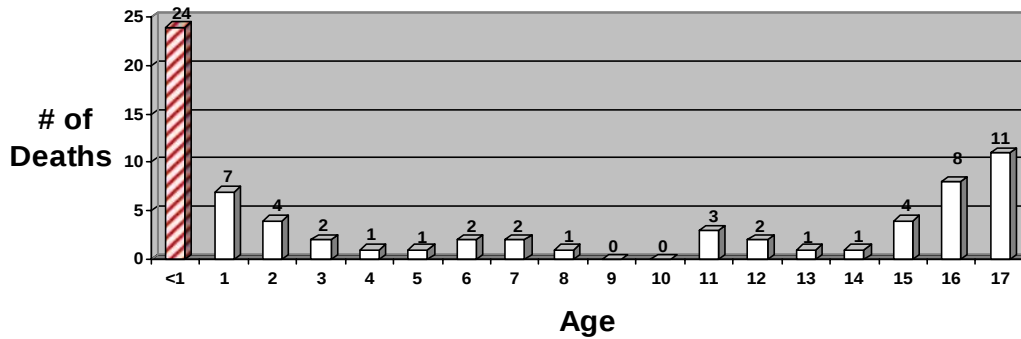
Of the **20** sleep associated infant deaths, **ONLY 1 of the infants died while reportedly sleeping in safe circumstances** (alone, supine on a device designed for infant sleeping) and that infant died from Asphyxiation when h became wedged by a pillow. The remaining 19 infants died while sleeping with others (Co-Sleeping), sleeping on an ad bed, couch, floor and/or sleeping/found on their stomach.

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
SIDS *	7	0	0	0	0	0	0	0	0	0
Natural disease or illness	1	2	2	4	3	0	4	1	4	2
Asphyxia - Accident	1	5	4	8	12	12	14	14	17	15
Blunt force - Accident	2	1	0	1	0	1	0	1	0	1
Other Accident	2	0	2	3	2	3	3	2	0	0
Blunt force - Homicide	2	0	2	1	1	2	0	0	2	1
Undetermined	1	7	8	2	4	6	5	5	3	5
Other Homicide				1	1	1	2	0	0	0

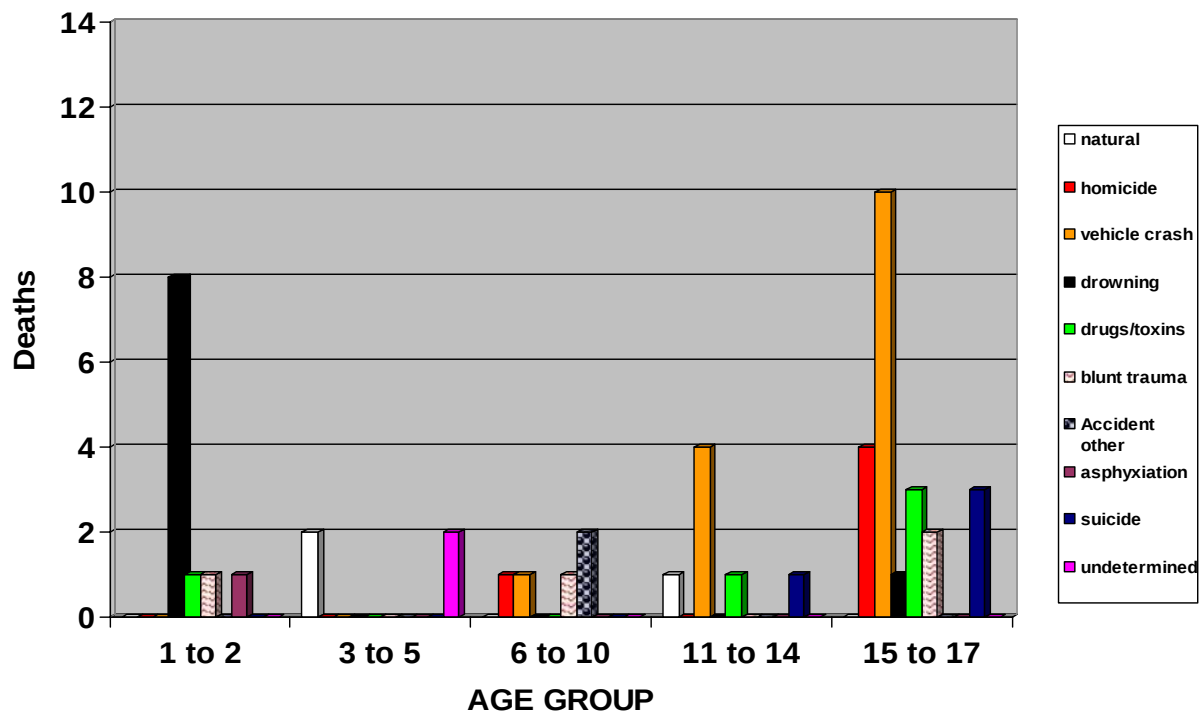
* Sudden Infant Death Syndrome (SIDS): the death of an infant less than one year of age which remains unexplained after thorough case investigation, including performance of a complete autopsy, examination of the death scene, and review of the clinical history. Thus, SIDS is a diagnosis by exclusion.

INFANT DEATHS CONT..

INFANT/CHILD DEATHS BY AGE (2009)

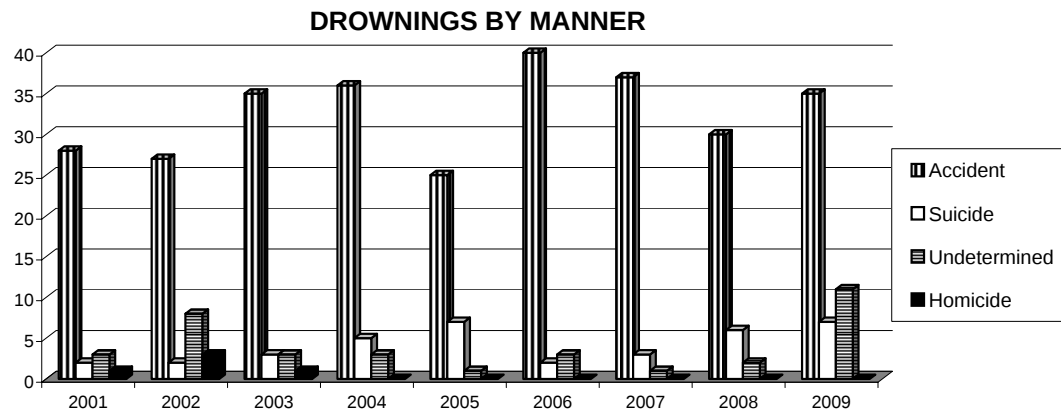


CHILD DEATHS BY TYPE (2009)



DROWNINGS BY MANNER OF DEATH

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Accident	28	27	35	36	25	40	37	30	35
Suicide	2	2	3	5	7	2	3	6	7
Undetermined	3	8	3	3	1	3	1	2	11
Homicide	1	3	1	0	0	0	0	0	0



DROWNING BY AGE GROUP

	2001	2002	2003	2004	2005	2006	2007	2008	2009
0-10	6	6	5	5	5	6	6	3	8
11-30	5	8	4	5	5	1	6	5	7
31-50	3	13	16	20	9	19	10	12	15
51-70	7	4	9	9	8	11	13	9	16
71+	7	9	7	5	7	8	6	9	7

DROWNING AGE 0-5 YEARS

Pool	4	4	4	4	5	5	4	3	6
Bathtub	1	0	0	0	0	1	0	0	2
Other	0	2	2	0	0	0	0	0	0

ACCIDENTAL DROWNING BY LOCATION

Swimming Pool	13	12	5	12	8	10	16	6	18
Gulf waters	8	6	6	7	8	5	6	13	13
Lake/Pond	5	4	8	4	5	5	5	8	9
Tampa Bay waters	3	1	1	5	1	7	5	1	2
Bathtub	4	0	2	2	2	6	2	2	6
Spa	1	2	0	1	1	4	1	0	2
Canal	2	2	1	1	0	3	1	0	1
River	1	1	2	0	0	0	0	0	1
Other Misc.	1	0	2	3	0	0	1	0	1
Total	32	28	27	35	25	40	37	30	53

TOXICOLOGY

MEDICAL EXAMINER CASES WHERE TOXICOLOGY WAS PERFORMED

	2005	2006	2007	2008	2009
Cases submitted to Toxicology	1286	1401	1361	1460	1492
Cases where Toxicology was performed	998	1144	1066	1119	1174

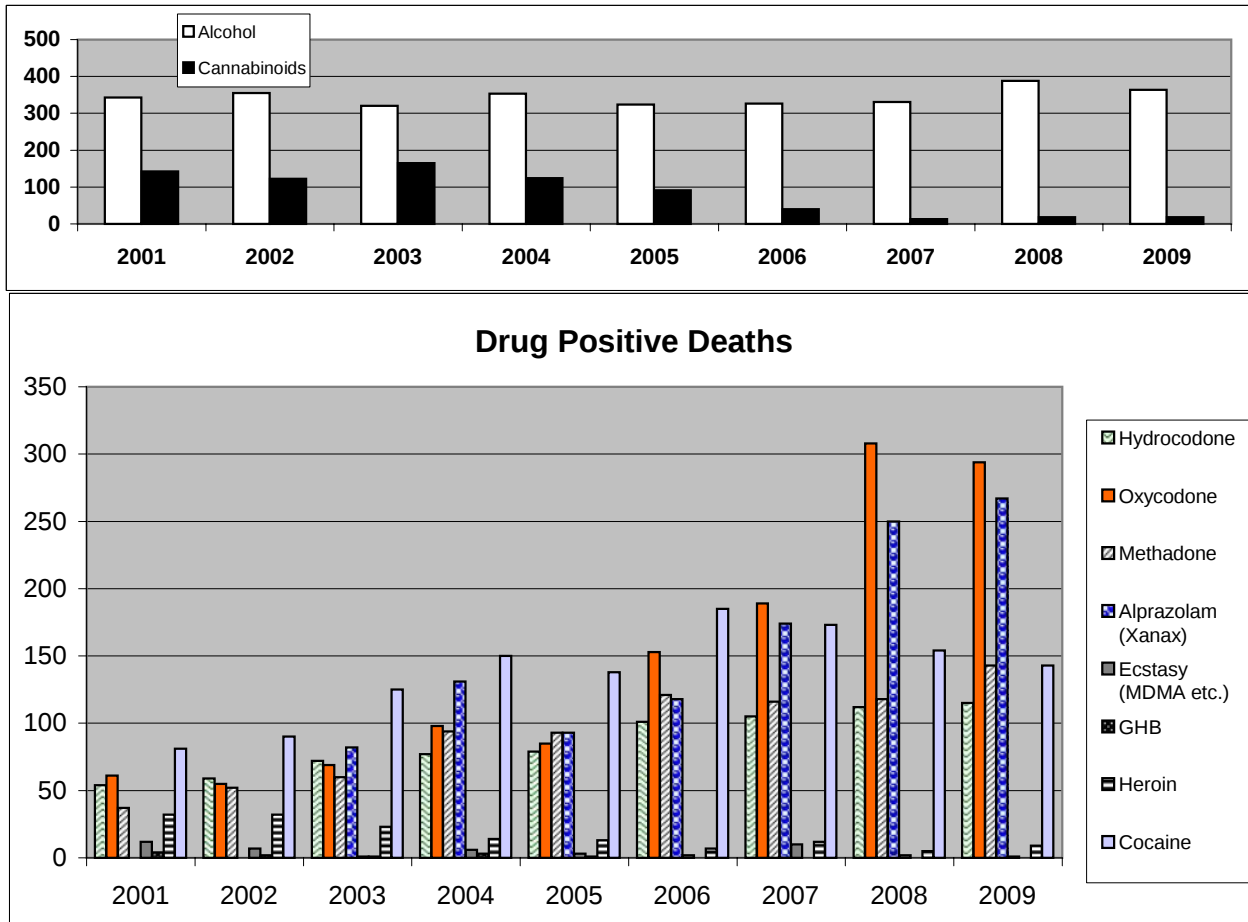
MEDICAL EXAMINER CASES TESTING POSITIVE FOR DRUGS

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Alcohol	343	355	320	353	324	326	331	388	364
Cannabinoids	142	122	165	124	91	40	13	18	18
Hydrocodone	54	59	72	77	79	101	105	112	115
Oxycodone	61	55	69	98	85	153	189	308	294
Methadone	37	52	60	94	93	121	116	118	143
Alprazolam (Xanax)			82	131	93	118	174	250	267
Ecstasy (MDMA etc.)	12	7	1	6	3	2	10	2	1
GHB	4	2	1	3	1	0	0	0	0
Heroin	32	32	23	14	13	7	12	5	9
Cocaine	81	90	125	150	138	185	173	154	143

DRUGS or TOXIN RELATED CAUSE OF DEATH (Accidental Manner)

<u>Pinellas</u>	<u>2009</u>
Prescription Drug	179
Illicit Drug	19
Combined (Prescription & Illicit)	39
Alcohol (ethanol)	10
Inhalent	1
Chemicals/Poisons	1
Total Drug Related	249

<u>Pasco</u>	
Prescription Drug	126
Illicit Drug	0
Combined (Prescription & Illicit)	22
Alcohol (ethanol)	2
Inhalent	2
Chemicals/Poisons	1
Total Drug Related	153



UNIDENTIFIED PERSONS

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Pinellas	0	0	1	0	0	1	0	0	1	0
Pasco	0	0	0	0	0	0	0	0	0	1
Total	0	0	1	0	0	1	0	0	1	1
			ID'd 6/26/07						ID'd 05/10	

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



Unidentified Persons cont.....**2009****#5091701**

Date Found: 11/20/2009
Location Found: 11721 U.S. Hwy 19, Port Richey, FL 34668 (Pasco County, Wooded area)
Race: White
Gender: Male
Age: 39 - 65
Height: 5' 11"
Weight: unk.
Hair Color: unk.
Eye Color: unk.
Law Enforcement Agency: Pasco County Sheriff's Office
Agency Case #: 09-68244
Other Information: Unidentified white male was found in a wooded area near the USA Flea Market in Port Richey, FL. Decedent was decomposing and partially burned. Transients are known to frequent the area. Believed to have died within 1 month or less of being found.
Clothing: Dark colored Joe Boxer underwear/pants/shorts size Large. Light colored shirt
MamUs #: UP 6598 <https://identifyus.org/cases/6598>
NCIC Unidentified #: U100023034

<https://identifyus.org/cases/6598>

INDIGENT / UNCLAIMED

Medical Examiner Cases Released as Indigent/Unclaimed *

	2005	2006	2007	2008	2009
Pinellas	28	39	39	44	45
Pasco	4	11	17	24	20
Total:	32	50	56	68	65

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

Organ & Tissue Donation

	2007	2008	2009
Organ Donations	29	28	37
Tissue Donations	55	48	51
Corneal Donations	90	96	143

* Only reflects the number of organ and/or tissue donations for Medical Examiner cases, not all District deaths.

Exhumations

	2006	2007	2008	2009
Pinellas	0	0	0	0
Pasco	0	0	0	0
Total	0	0	0	0