

MEDICAL EXAMINER
District Six
Pasco & Pinellas Counties



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www.co.pinellas.fl.us/forensics

YEAR 2010

MEDICAL EXAMINER

ANNUAL REPORT

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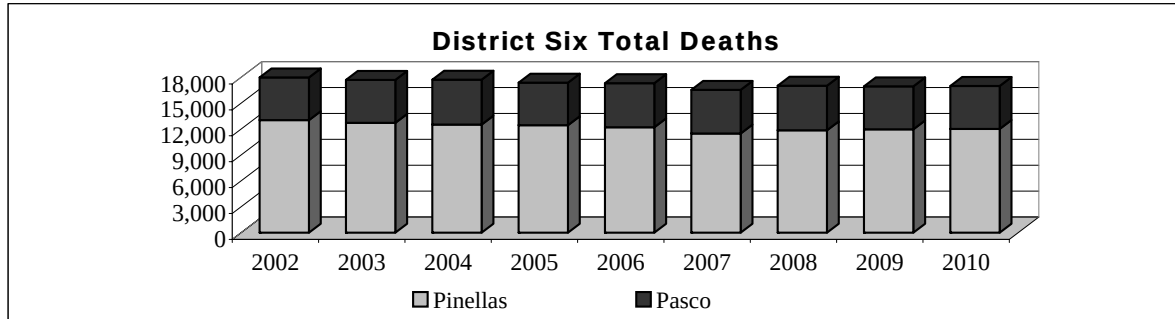
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	2002	2003	2004	2005	2006	2007	2008	2009	2010
Population *									
Pinellas	935,274	941,435	944,966	947,744	924,413	917,437	940,645	931,113	916,542
Pasco	364,900	378,085	392,507	406,857	450,171	462,715	441,188	438,668	464,697
Total	1,300,174	1,319,520	1,337,473	1,354,601	1,374,584	1,380,152	1,381,833	1,369,781	1,381,239

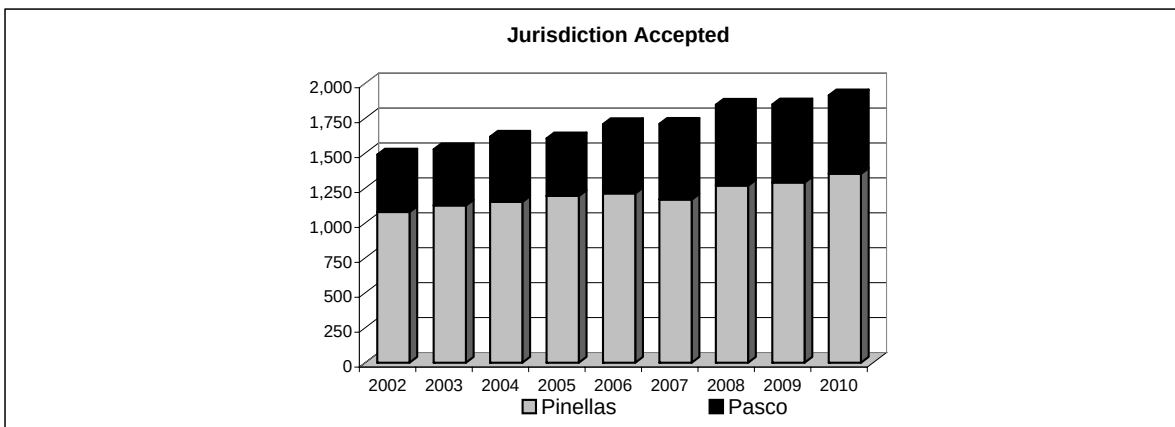
* SOURCE: U.S. Census Bureau, 2010 Census Results. (<http://2010.census.gov/2010census/data/>)

	2002	2003	2004	2005	2006	2007	2008	2009	2010
District Deaths *									
Pinellas	13,037	12,718	12,518	12,447	12,207	11,484	11,859	11,968	12,012
Pasco	4,944	4,975	5,201	4,926	5,108	5,053	5,161	4,978	4,981
Total	17,981	17,693	17,719	17,373	17,315	16,537	17,020	16,946	16,993

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

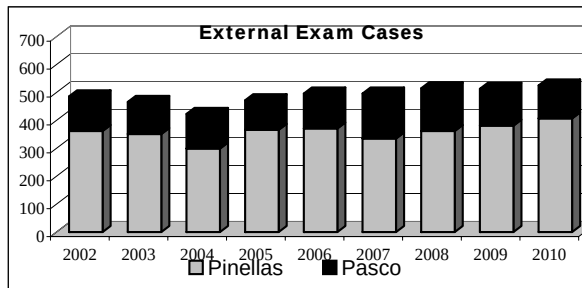
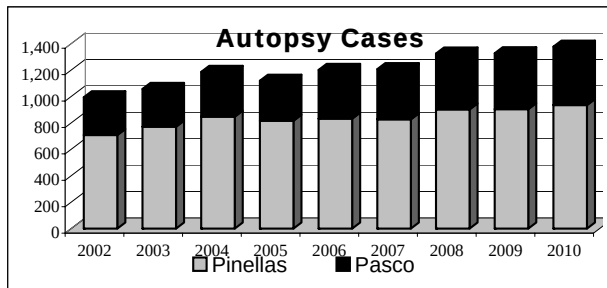


	2002	2003	2004	2005	2006	2007	2008	2009	2010
Cases Accepted									
Pinellas	1,079	1,126	1,152	1,194	1,212	1,168	1,268	1,290	1,353
Pasco	411	402	466	412	496	542	579	559	561
Total	1,490	1,528	1,618	1,606	1,708	1,710	1,847	1,849	1,914



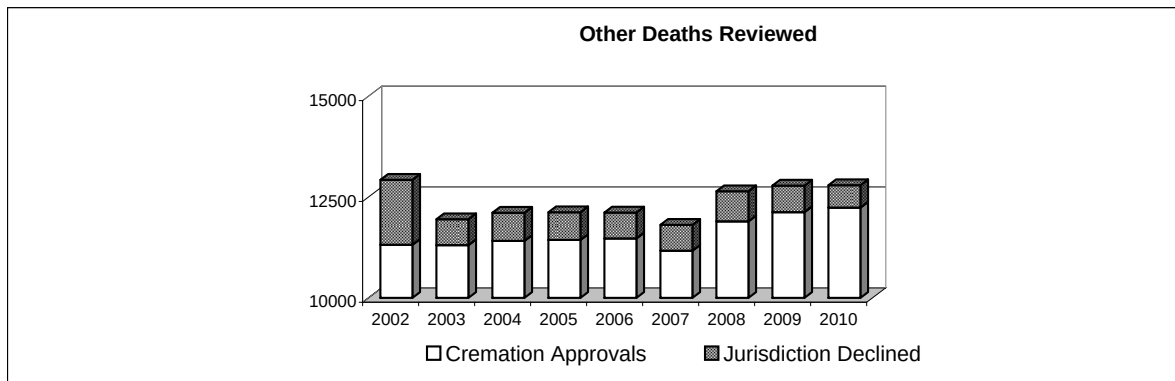
WORKLOAD BY TYPE OF EXAMINATION:

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Autopsies									
Pinellas	708	771	847	816	832	827	902	904	935
(Partial Autopsies)	9	4	6	12	9	6	4	5	11
Pasco	286	286	339	303	369	380	423	423	442
(Partial Autopsies)	1	1	3	3	2	1	3	4	1
Total	1,004	1,062	1,195	1,134	1,212	1,214	1,332	1,336	1,389
External Exams									
Pinellas	362	351	299	366	371	335	362	381	407
Pasco	124	115	124	106	125	161	153	132	118
Total	486	466	423	472	496	496	515	513	525



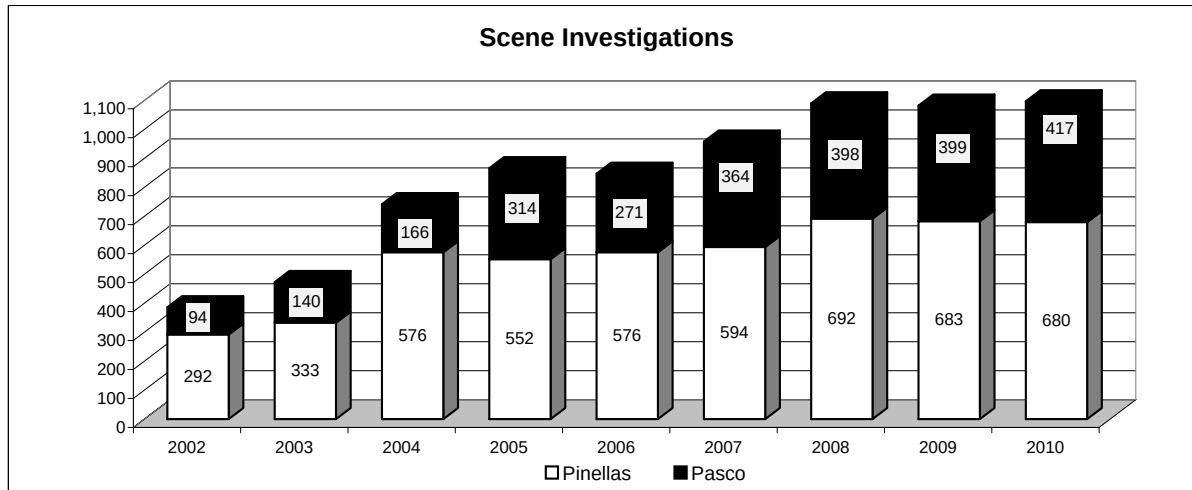
	2002	2003	2004	2005	2006	2007	2008	2009	2010
Cremation Approvals									
Pinellas	8,343	8,235	8,190	8,297	8,194	7,862	8,339	8,648	8,691
Pasco	2,975	3,074	3,224	3,140	3,282	3,309	3,560	3,479	3,549
Total	11,318	11,309	11,414	11,437	11,476	11,171	11,899	12,127	12,240

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Jurisdiction Declined									
Pinellas	1,146	490	528	499	471	452	541	479	404
Pasco	464	151	169	187	169	188	204	178	151
Total	1,610	641	697	686	640	640	745	657	555



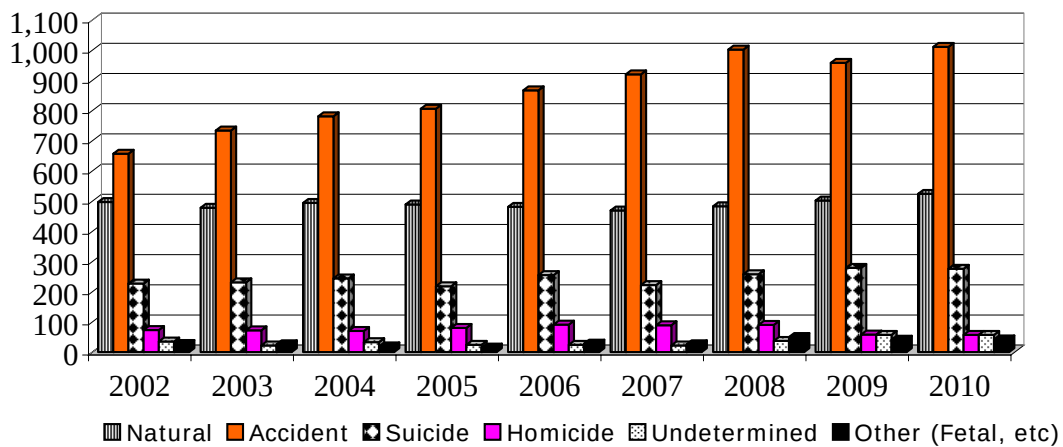
Decedent Transportation	2004	2005	2006	2007	2008	2009	2010
<u>Pinellas</u>							
Medical Examiner Office	1143	1180	1202	1153	1258	1281	1340
Life Link	5	11	10	14	12	8	6
Other	6	10	10	24	42	34	25
Total Pinellas	1154	1201	1222	1191	1312	1323	1371
<u>Pasco</u>							
Medical Examiner Office	465	411	495	539	581	561	562
Life Link	0	1	2	1	0	1	0
Other	3	4	1	1	3	1	1
Total Pasco	468	416	498	541	584	563	563
District Total Transported	1,622	1,617	1,720	1,732	1,896	1,886	1,934

Scene Investigations	2002	2003	2004	2005	2006	2007	2008	2009	2010
Pinellas	292	333	576	552	576	594	692	683	680
Pasco	94	140	166	314	271	364	398	399	417
Total	386	473	742	866	847	958	1,090	1,082	1,097



District Deaths by Manner of Death	2002	2003	2004	2005	2006	2007	2008	2009	2010
Natural	497	478	494	489	481	469	483	502	524
Accident	657	734	781	806	867	920	1002	958	1011
Suicide	227	231	244	218	255	222	258	279	276
Homicide	73	72	70	80	91	89	90	58	57
Undetermined	35	22	33	24	24	22	37	57	57
Other (Fetal, etc)	27	26	19	15	28	26	50	41	42
Total	1,516	1,563	1,641	1,632	1,746	1,748	1,920	1,895	1,967

District Deaths by Manner of Death

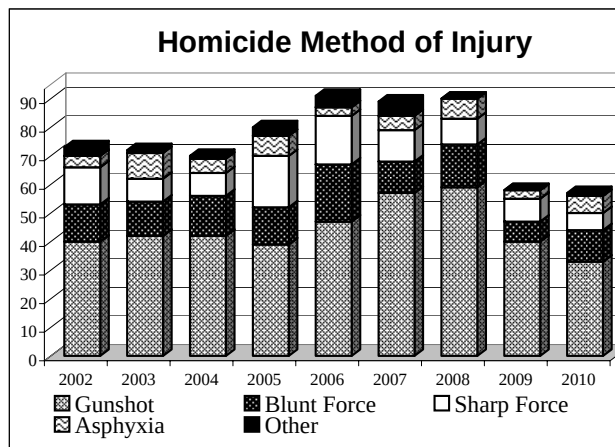
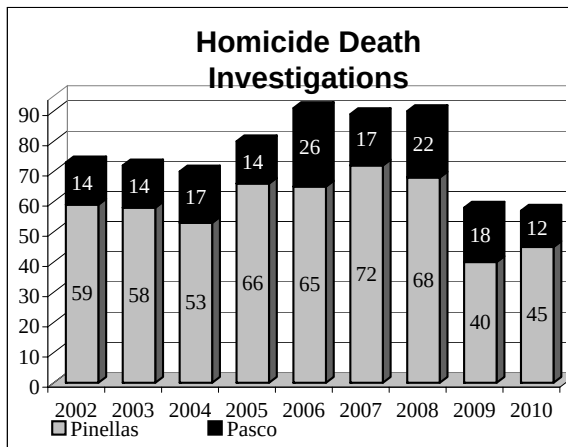


	2000	2001	2002	2003	2004	2006	2007	2008	2009	2010
TOTAL VIOLENT DEATHS	819	924	992	1,059	1,128	1,237	1,253	1,387	1,351	1,401

HOMICIDE DEATH INVESTIGATIONS

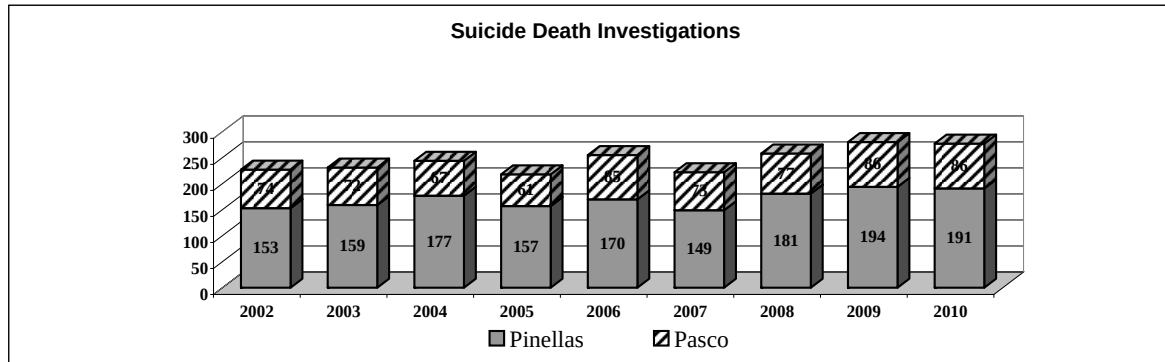
Homicides	2002	2003	2004	2005	2006	2007	2008	2009	2010
Pinellas	59	58	53	66	65	72	68	40	45
Pasco	14	14	17	14	26	17	22	18	12
Total	73	72	70	80	91	89	90	58	57

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Gunshot	40	42	42	39	47	57	59	40	33
Blunt Force	13	12	14	13	20	11	15	7	11
Sharp Force	13	8	8	18	17	11	9	8	6
Asphyxia	4	9	5	7	3	5	7	3	6
Other	3	1	1	3	4	5	0	0	1



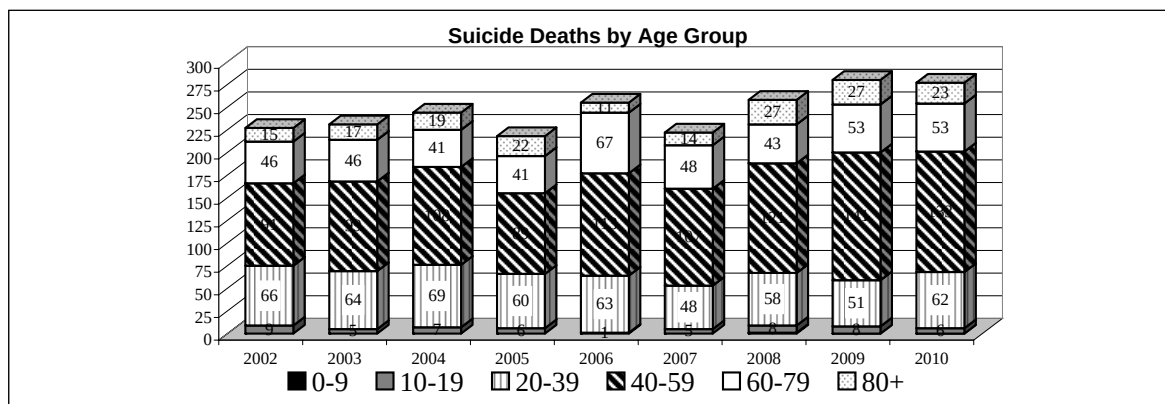
SUICIDE DEATH INVESTIGATIONS

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Pinellas	153	159	177	157	170	149	181	194	191
Pasco	74	72	67	61	85	73	77	86	86
Total	227	231	244	218	255	222	258	280	277



SUICIDE GENDER	2002	2003	2004	2005	2006	2007	2008	2009	2010
Male	174	174	173	172	188	165	194	221	217
Female	53	57	71	46	67	57	64	59	60

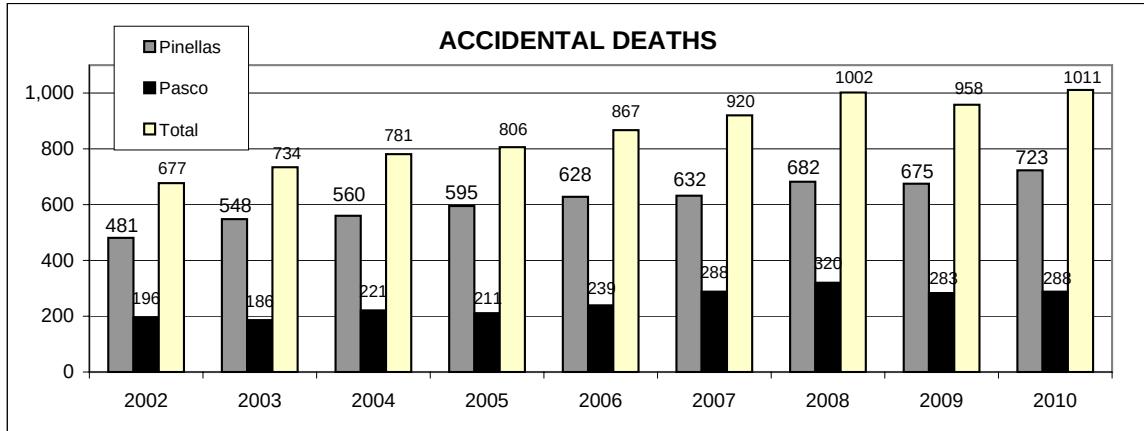
Age Group	2002	2003	2004	2005	2006	2007	2008	2009	2010
0-9							1	0	0
10-19	9	5	7	6	1	5	8	8	6
20-39	66	64	69	60	63	48	58	51	62
40-59	91	99	108	89	113	107	121	141	133
60-79	46	46	41	41	67	48	43	53	53
80+	15	17	19	22	11	14	27	27	23
Total	227	231	244	218	255	222	258	280	277



ACCIDENTAL DEATH INVESTIGATIONS

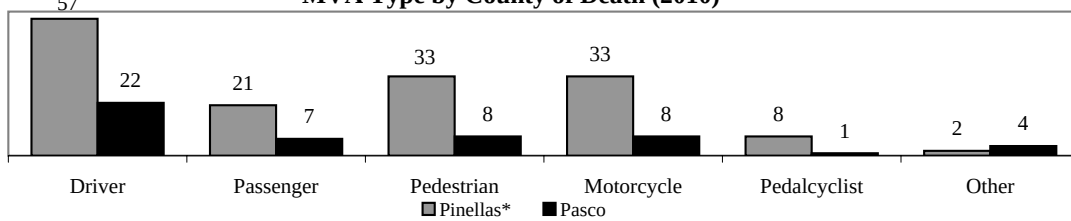
TOTAL ACCIDENTAL DEATHS (Motor Vehicle Accident (MVA) & Non-Motor Vehicle Accident)

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Pinellas	481	548	560	595	628	632	682	675	723
Pasco	196	186	221	211	239	288	320	283	288
Total	677	734	781	806	867	920	1002	958	1011



MOTOR VEHICLE DEATHS

MVA Type by County of Death (2010)



Traffic Fatalities by County of Death for Year 2010

*** 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	57	22	79
Passenger	21	7	28
Pedestrian	33	8	41
Motorcycle	33	8	41
Pedalcyclist	8	1	9
Other	2	4	6
Totals:	154	50	204

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Driver	120	84	76	86	85	90	88	74	79
Passenger	29	33	29	44	38	46	30	25	28
Pedestrian	63	57	72	63	53	42	56	50	41
Motorcycle	25	37	36	32	42	57	55	37	41
Pedalcyclist	9	16	23	18	13	12	16	15	9
Other	4	9	6	3	18	4	4	7	6
Total	250	236	242	246	249	251	249	208	204

MOTOR VEHICLE DEATHS CONT..

DRIVERS	2002	2003	2004	2005	2006	2007	2008	2009	2010
Less than 20 Years of Age	7	8	3	5	5	10	6	4	1
20-29	21	16	15	12	16	17	18	15	12
30-39	17	14	6	6	9	6	16	6	9
40-49	13	11	13	10	16	11	14	7	13
50-59	13	10	8	13	9	18	7	11	10
60-69	12	10	4	9	7	7	5	8	11
70-79	13	5	8	14	11	6	14	11	9
80-89	21	8	18	17	10	12	7	10	10
90+	3	2	1	0	2	3	1	2	4
Totals	120	84	76	86	85	90	88	74	79

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

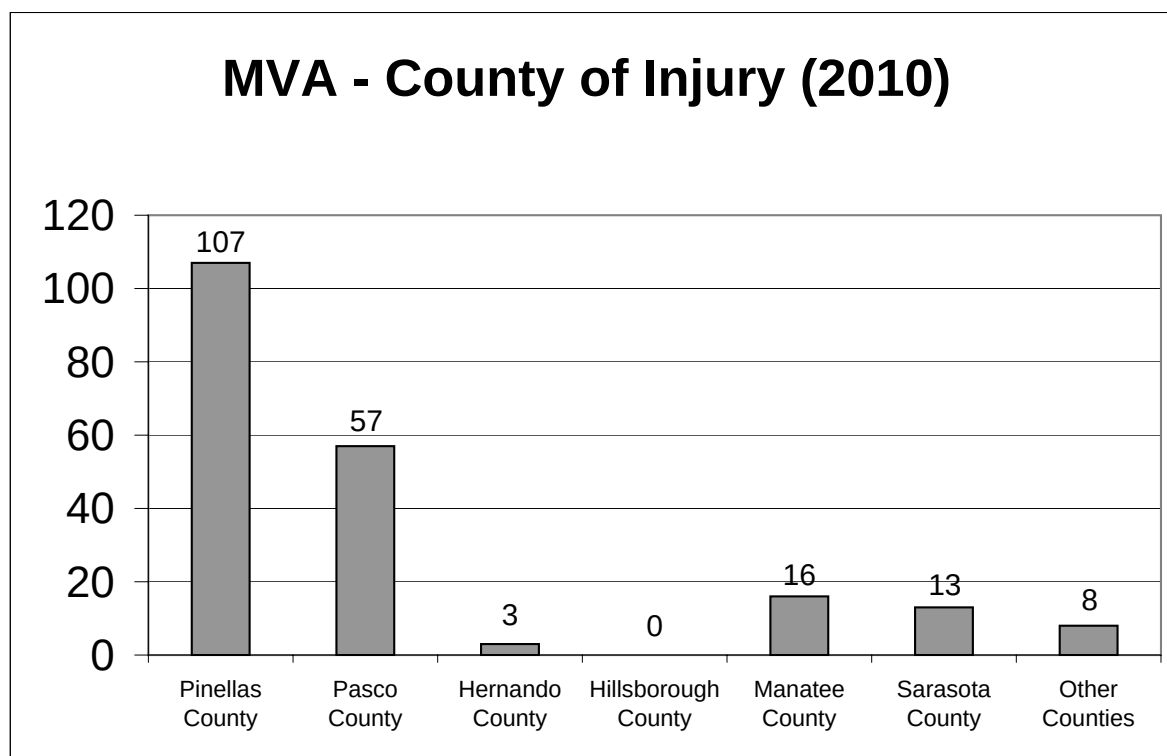
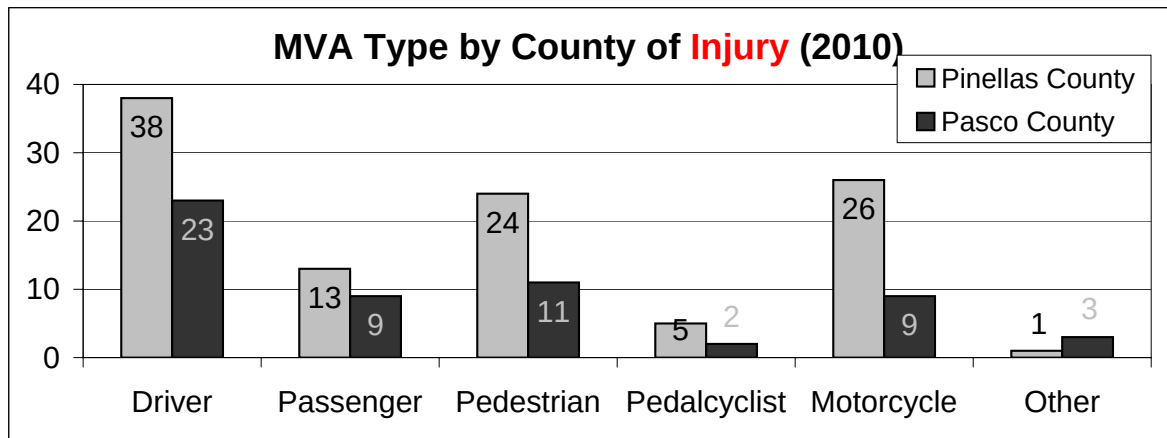
LOCATION	Driver	Passenger	Pedestrian	Pedalcyclist	Motorcycle	Other	Total
US 19	2	3	0	0	6	0	11
ALT 19	0	0	2	1	1	0	4
I-275	7	1	0	0	2	0	10
49th St. SP	1	0	1	0	0	0	2
McM-Booth	0	1	0	0	1	0	2
Gulf Blvd	1	0	2	0	0	0	3
Belcher	2	0	0	0	1	0	3
Starkey/Keene	0	0	1	0	1	0	2
Ulmerton	2	1	2	0	0	0	5
SR 60 G-B	0	1	4	0	1	0	6
Pk./Gandy Bl	1	0	3	0	1	0	5
All Others	22	6	9	4	12	1	54
Total	38	13	24	5	26	1	107

Pasco County

LOCATION	Driver	Passenger	Pedestrian	Pedalcyclist	Motorcycle	Other	Total
US 19	3	1	4	0	2	0	10
I-75	2	2	0	0	0	0	4
Suncoast	1	0	0	0	0	0	1
US 301	1	1	0	0	0	0	2
US 41	1	1	0	1	0	0	3
SR 52	4	0	0	0	0	0	4
SR 54	6	0	1	0	1	0	8
Little Road	1	1	0	0	2	0	4
All Others	4	3	6	1	4	3	21
Total	23	9	11	2	9	3	57

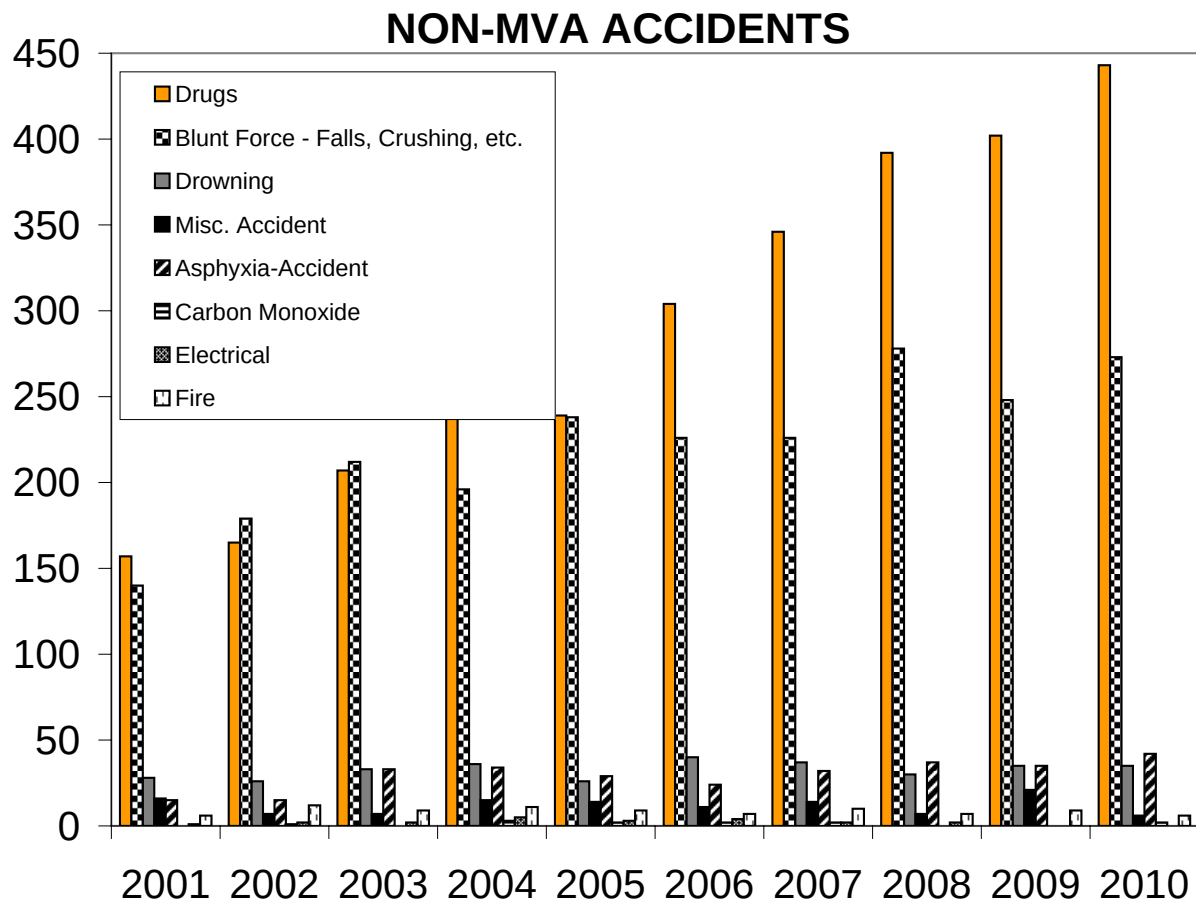
Out of District Location

	Total
Hernando County	3
Hillsborough County	0
Manatee County	16
Sarasota County	13
Other Counties	8
Total	40



NON MOTOR VEHICLE RELATED ACCIDENTS

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Drugs	157	165	207	239	239	304	346	392	402	443
Blunt Force - Falls, Crushing, etc.	140	179	212	196	238	226	226	278	248	273
Drowning	28	26	33	36	26	40	37	30	35	35
Misc. Accident	16	7	7	15	14	11	14	7	21	6
Asphyxia-Accident	15	15	33	34	29	24	32	37	35	42
Carbon Monoxide	0	1	0	3	2	2	2	0	0	2
Electrical	1	2	2	5	3	4	2	2	0	0
Fire	6	12	9	11	9	7	10	7	9	6
Total	363	363	503	539	560	618	669	753	750	807



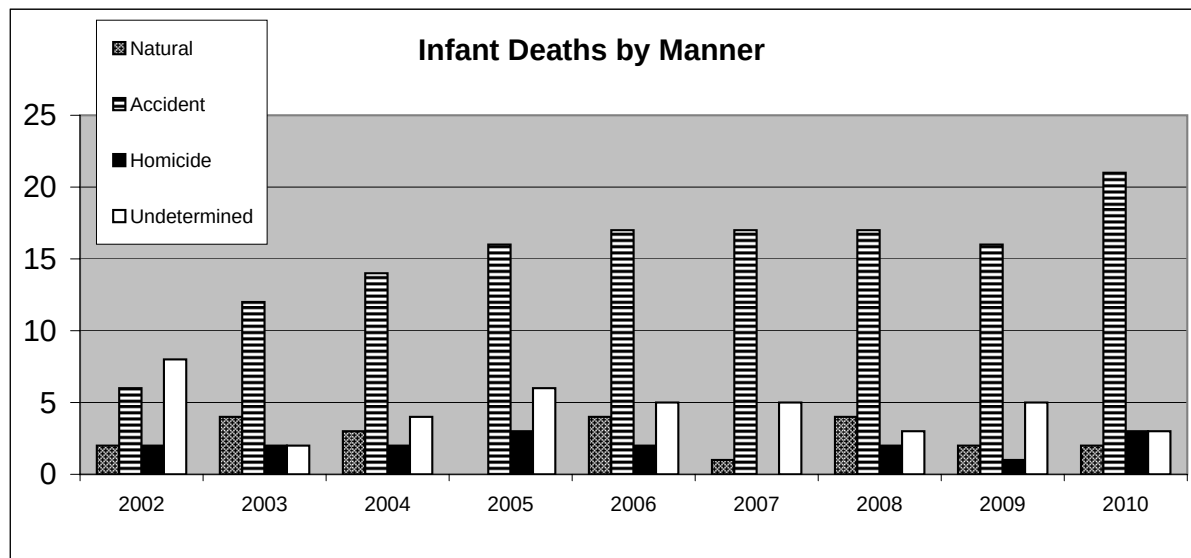
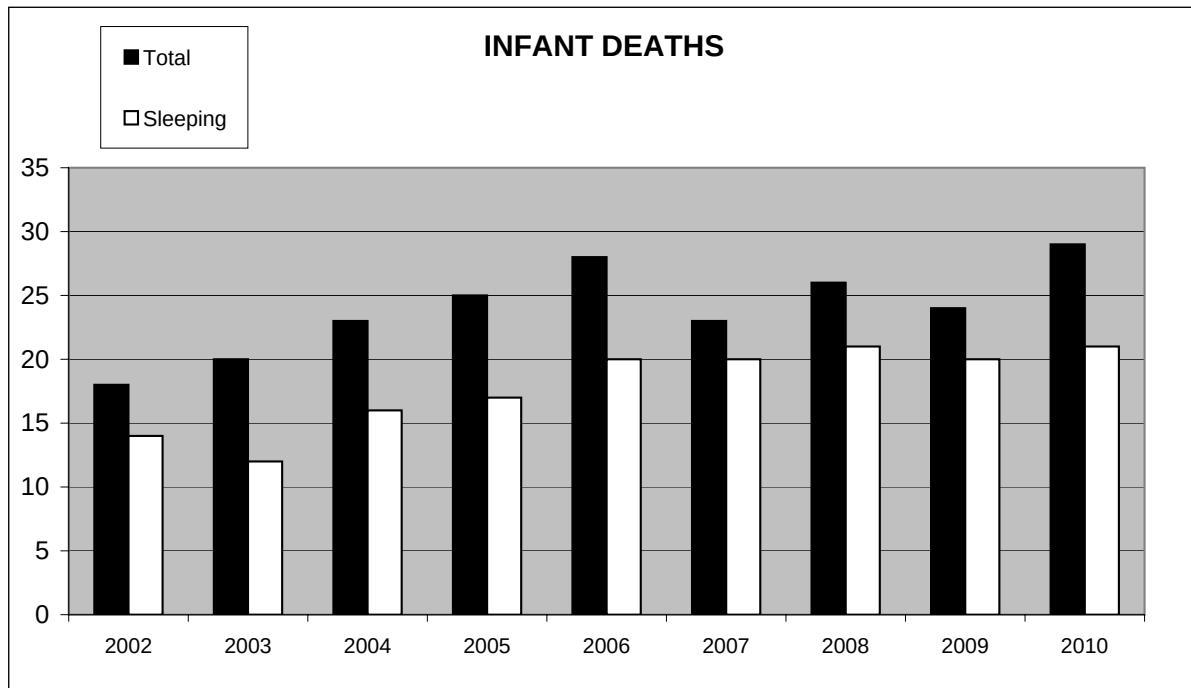
INFANT DEATHS

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	18	20	23	25	28	23	26	24	29
Sleeping	14	12	16	17	20	20	21	20	21
% Sleeping	77.8%	60.0%	69.6%	68.0%	71.4%	87.0%	80.8%	83.3%	72.4%
Co-sleeping	7	5	3	11	9	13	13	10	14
Sleeping Alone Total	6	8	9	5	8	7	8	10	7
Alone on Stomach	4	6	7	3	6	4	6	7	4
Alone on Back	1	1	0	0	0	2	1	1	2
Alone Unknown	1	1	2	1	1	1	1	2	1
unknown/unclear		1		1	1	0	0	0	0
	2002	2003	2004	2005	2006	2007	2008	2009	2010
Natural	2	4	3	0	4	1	4	2	2
Accident	6	12	14	16	17	17	17	16	21
Homicide	2	2	2	3	2	0	2	1	3
Undetermined	8	2	4	6	5	5	3	5	3
Total	18	20	23	25	28	23	26	24	29

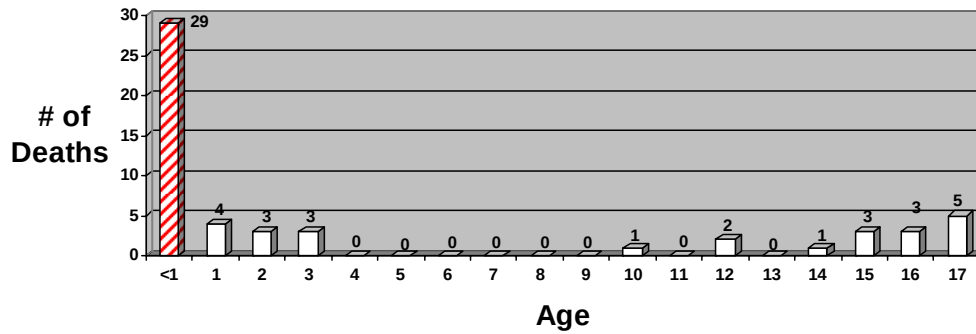
Of the **21** sleep associated infant deaths, **NONE of the infants died while reportedly sleeping in safe circumstances** (alone, on their back, and on a device designed for infant sleeping). 14 of the infants died while sleep with others (Co-Sleeping), 4 died while put to sleep face down, 1 died while put to sleep on a sofa, 1 died while covered by a comforter on an adult bed, and 1 was found hanging by the neck in a stroller/car seat.

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SIDS *	0	0	0	0	0	0	0	0	0	0
Natural disease or illness	2	2	4	3	0	4	1	4	2	2
Asphyxia - Accident	5	4	8	12	12	14	14	17	15	17
Blunt force - Accident	1	0	1	0	1	0	1	0	1	1
Other Accident	0	2	3	2	3	3	2	0	0	3
Blunt force - Homicide	0	2	1	1	2	0	0	2	1	3
Undetermined	7	8	2	4	6	5	5	3	5	3
Other Homicide			1	1	1	2	0	0	0	0

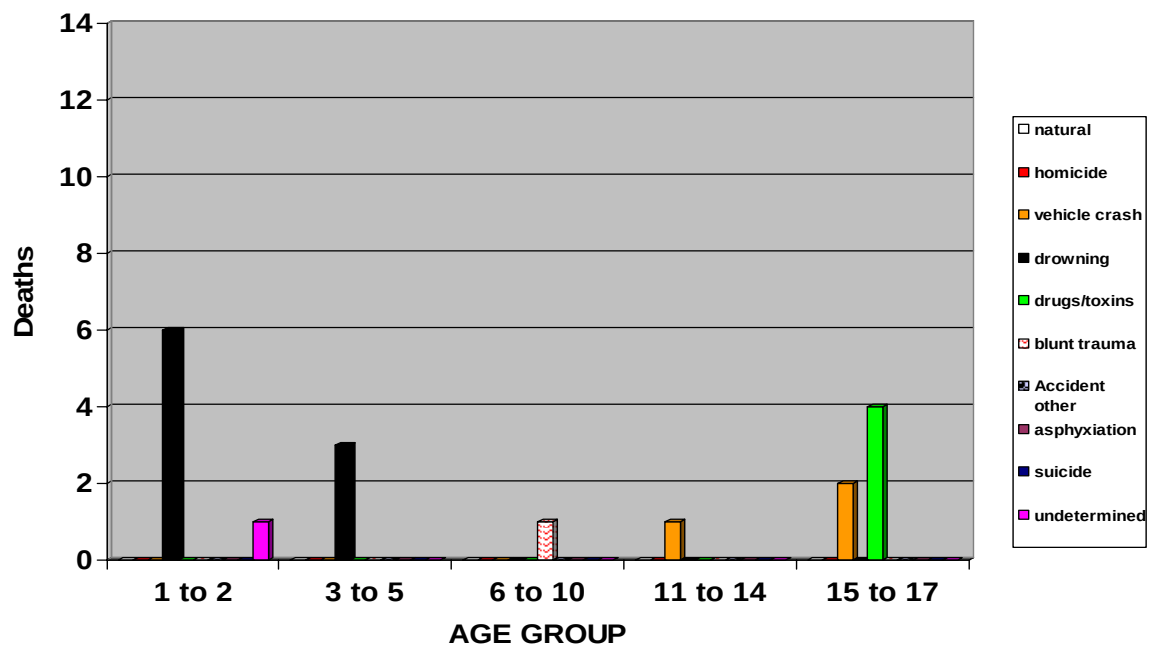
* **Sudden Infant Death Syndrome (SIDS):** the death of an infant less than one year of age which remains unexplained after thorough case investigation, including performance of a complete autopsy, examination of the death scene, and review of the clinical history. **Thus, SIDS is a diagnosis by exclusio**

INFANT DEATHS CONT..

INFANT/CHILD DEATHS BY AGE (2010)

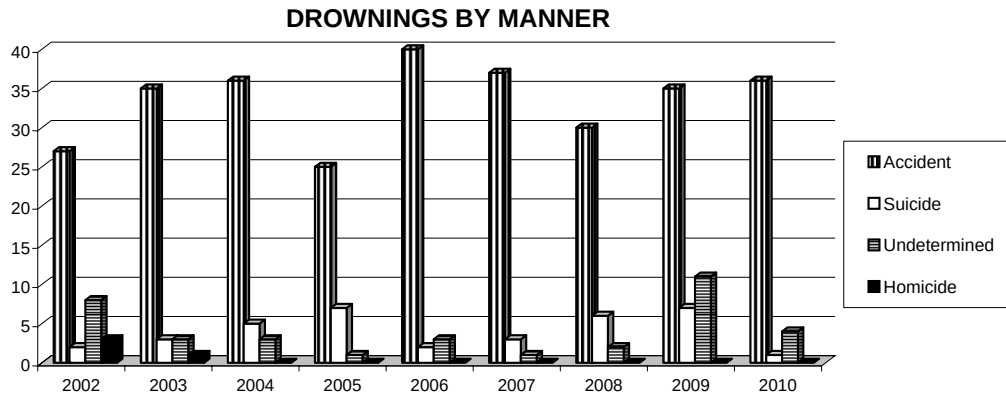


CHILD DEATHS BY TYPE (2010)



DROWNINGS BY MANNER OF DEATH

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Accident	27	35	36	25	40	37	30	35	36
Suicide	2	3	5	7	2	3	6	7	1
Undetermined	8	3	3	1	3	1	2	11	4
Homicide	3	1	0	0	0	0	0	0	0



DROWNING BY AGE GROUP

	2002	2003	2004	2005	2006	2007	2008	2009	2010
0-10	6	5	5	5	6	6	3	8	10
11-30	8	4	5	5	1	6	5	7	3
31-50	13	16	20	9	19	10	12	15	11
51-70	4	9	9	8	11	13	9	16	10
71+	9	7	5	7	8	6	9	7	7

DROWNING AGE 0-5 YEARS

Pool	4	4	4	5	5	4	3	6	9
Bathtub	0	0	0	0	1	0	0	2	1
Other	2	2	0	0	0	0	0	0	0

ACCIDENTAL DROWNING BY LOCATION

Swimming Pool	12	5	12	8	10	16	6	18	17
Gulf waters	6	6	7	8	5	6	13	13	10
Lake/Pond	4	8	4	5	5	5	8	9	4
Tampa Bay waters	1	1	5	1	7	5	1	2	0
Bathtub	0	2	2	2	6	2	2	6	4
Spa	2	0	1	1	4	1	0	2	1
Canal	2	1	1	0	3	1	0	1	0
River	1	2	0	0	0	0	0	1	0
Other Misc.	0	2	3	0	0	1	0	1	0
Total	28	27	35	25	40	37	30	53	36

TOXICOLOGY

MEDICAL EXAMINER CASES WHERE TOXICOLOGY WAS PERFORMED

	2005	2006	2007	2008	2009	2010
Cases submitted to Toxicology	1286	1401	1361	1460	1492	1576
Cases where Toxicology was performed	998	1144	1066	1119	1174	1218

MEDICAL EXAMINER CASES TESTING POSITIVE FOR DRUGS

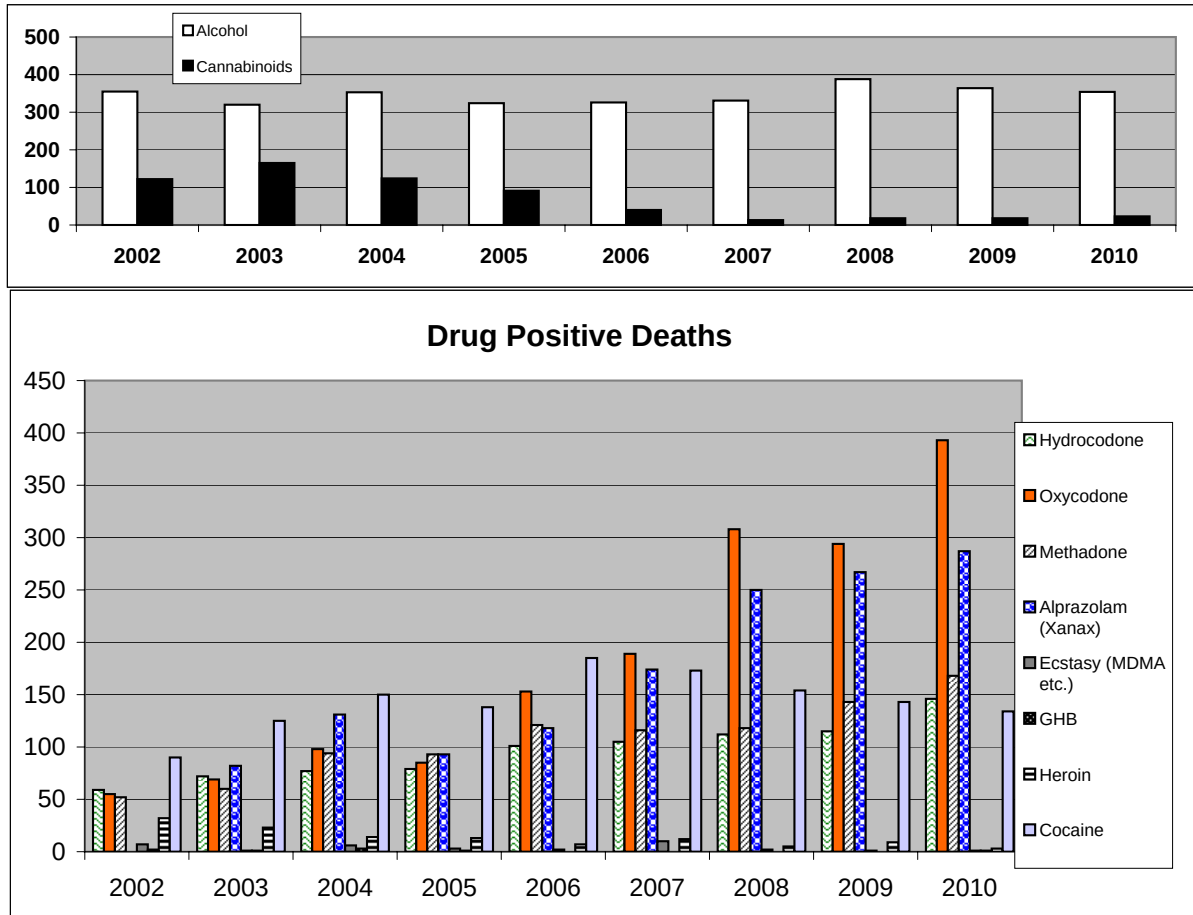
	2002	2003	2004	2005	2006	2007	2008	2009	2010
Alcohol	355	320	353	324	326	331	388	364	354
Cannabinoids	122	165	124	91	40	13	18	18	23

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Hydrocodone	59	72	77	79	101	105	112	115	146
Oxycodone	55	69	98	85	153	189	308	294	393
Methadone	52	60	94	93	121	116	118	143	168
Alprazolam (Xanax)		82	131	93	118	174	250	267	287
Ecstasy (MDMA etc.)	7	1	6	3	2	10	2	1	1
GHB	2	1	3	1	0	0	0	0	1
Heroin	32	23	14	13	7	12	5	9	3
Cocaine	90	125	150	138	185	173	154	143	134

DRUGS or TOXIN RELATED CAUSE OF DEATH (Accidental Manner)

<u>Pinellas</u>	<u>2009</u>	<u>2010</u>
Prescription Drug	179	207
Illicit Drug	19	17
Combined (Prescription & Illicit)	39	42
Alcohol (ethanol)	10	11
Inhalent	1	2
Chemicals/Poisons	1	1
Total Drug Related	249	280

<u>Pasco</u>		
Prescription Drug	126	142
Illicit Drug	0	5
Combined (Prescription & Illicit)	22	11
Alcohol (ethanol)	2	2
Inhalent	2	2
Chemicals/Poisons	1	3
Total Drug Related	153	165



UNIDENTIFIED PERSONS

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Pinellas	0	1	0	0	1	0	0	1	0	1
Pasco	0	0	0	0	0	0	0	0	1	1
Total	0	1	0	0	1	0	0	1	1	2
	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 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

NamUs #: UP 6598 <https://identifyus.org/cases/6598>

NCIC Unidentified #: U100023034



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

Unidentified Persons cont.....**2010****#5100121**

Date Found: 1/24/2010

Location Found: Wooded area about 2 miles Southeast of Lumberton Road and County Road 54, Zephyrhills, FL
Upper Hillsborough Forest
GPS coordinates: 28-14.386 North at 82-7.130 West

Race: White

Gender: Male

Age: 35 - 65

Height: 5' 9" - 5' 11" (estimated)

Weight: unk.

Hair Color: unk.

Eye Color: unk.

Law Enforcement Agency: Pasco County Sheriff's Office

Agency Case #: 10-4159

Other Information: Unidentified skeletal remains of a white male were found in a wooded area about 2 miles Southeast of CR 54 in the Upper Hillsborough Forest in Eastern Pasco County. It is likely the remains were on the ground surface for significantly more than 6 months. Healed fractures are present on the nasal bones and right arm.

Clothing: None

NamUs #: UP 7247 <https://identifyus.org/cases/7247>

NCIC Unidentified #: U370021401

<https://identifyus.org/cases/7247>

Unidentified Persons cont.....**2010****#5101956**

Date Found: 12/29/2010

Location Found: Wooded area about 50 feet East of 3631 131st Avenue North, Pinellas Park, FL

Race: White

Gender: Male

Age: pending

Height: pending

Weight: unk.

Hair Color: unk.

Eye Color: unk.

Law Enforcement Agency: Pinellas County Sheriff's Office

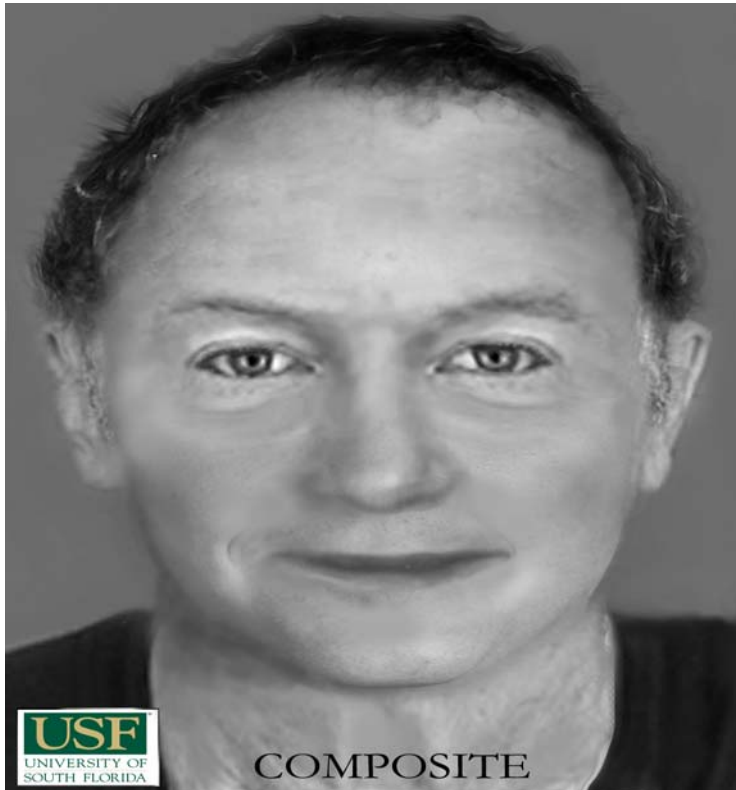
Agency Case #: SO10-380301

Other Information: Unidentified skeletal remains of a white male were found in a wooded area about 50 feet East of a business located at 3631 131st Avenue North, Pinellas Park, FL.

Clothing: Tan jacket, blue-gray boxer shorts, a portion of jeans pants pocket, and a blue clog-type

NamUs #: Pending

NCIC Unidentified #: Pending



INDIGENT / UNCLAIMED

Medical Examiner Cases Released as Indigent/Unclaimed *

	2005	2006	2007	2008	2009	2009	2010
Pinellas	28	39	39	44	45	45	58
Pasco	4	11	17	24	20	20	12
Total:	32	50	56	68	65	65	70

* 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	2010
Organ Donations	29	28	37	25
Tissue Donations	55	48	51	28
Corneal Donations	90	96	143	104

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

Exhumations

	2006	2007	2008	2009	2010
Pinellas	0	0	0	0	4
Pasco	0	0	0	0	2
Total	0	0	0	0	6