

MEDICAL EXAMINER
District Six

Pasco & Pinellas Counties



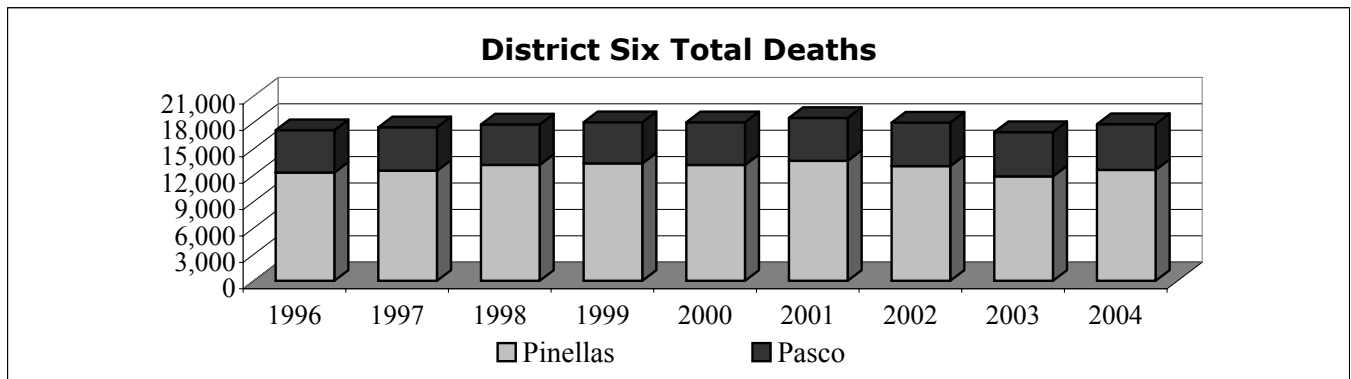
10900 Ulmerton Road
Largo, FL 33778
727-582-6800
(Fax 727-582-6820)
www.co.pinellas.fl.us/forensics

YEAR 2004

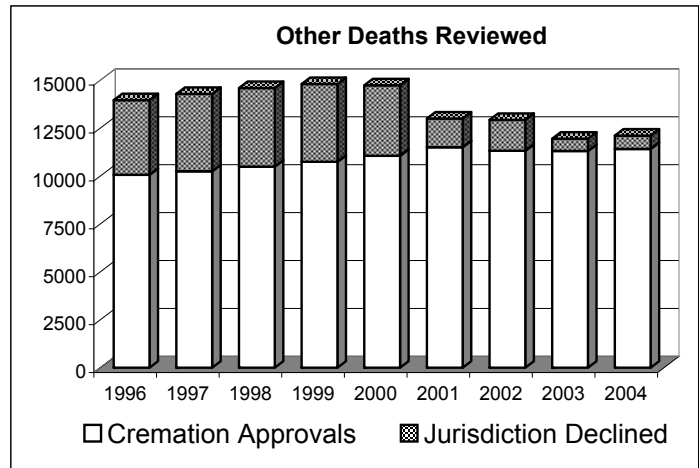
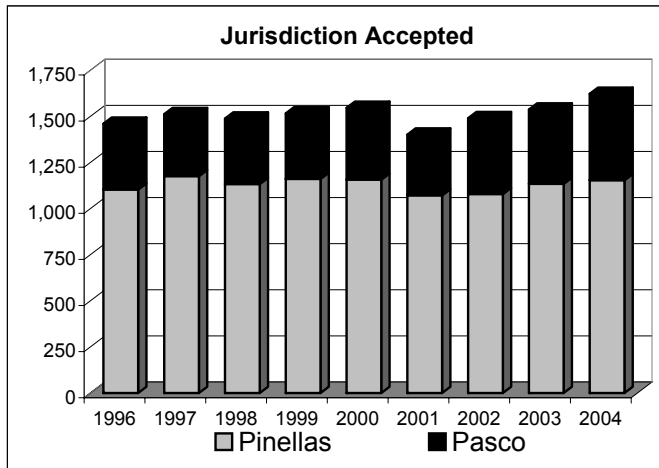
MEDICAL EXAMINER
ANNUAL REPORT

Published April 2005

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Population									
Pinellas	888,612	893,468	899,066	904,585	921,482	901,699	903,895	939,864	971,482
Pasco	309,936	315,785	321,074	326,494	328,400	357,285	365,829	375,318	407,799
Total	1,198,548	1,209,253	1,220,140	1,231,079	1,249,882	1,258,984	1,269,724	1,315,182	1,379,281
District Deaths									
Pinellas	12,305	12,513	13,172	13,343	13,166	13,635	13,037	11,869	12,605
Pasco	4,814	4,934	4,598	4,683	4,851	4,878	4,944	5,033	5,201
Total	17,119	17,447	17,770	18,026	18,017	18,513	17,981	16,902	17,806

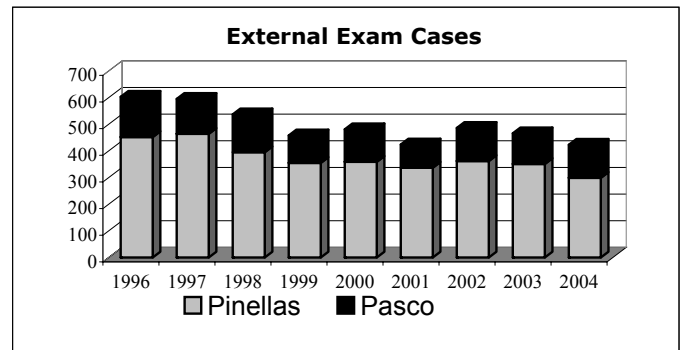
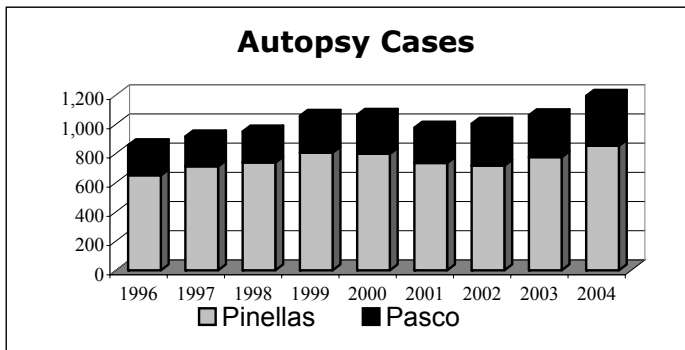


	1996	1997	1998	1999	2000	2001	2002	2003	2004
Cases Accepted									
Pinellas	1,103	1,176	1,133	1,161	1,157	1,072	1,079	1,134	1,154
Pasco	357	336	355	355	389	329	411	403	468
Total	1,460	1,512	1,488	1,516	1,546	1,401	1,490	1,528	1,622
Cremation Approvals									
Pinellas	7,629	7,811	7,902	8,122	8,242	8,620	8,343	8,235	8,190
Pasco	2,434	2,440	2,591	2,622	2,813	2,886	2,975	3,074	3,224
Total	10,063	10,251	10,493	10,744	11,055	11,506	11,318	11,309	11,414
Jurisdiction Declined									
Pinellas	2,763	2,981	3,022	2,965	2,682	1,035	1,146	490	528
Pasco	1,135	1,055	1,078	1,092	997	461	464	151	169
Total	3,898	4,036	4,100	4,057	3,679	1,496	1,610	641	697

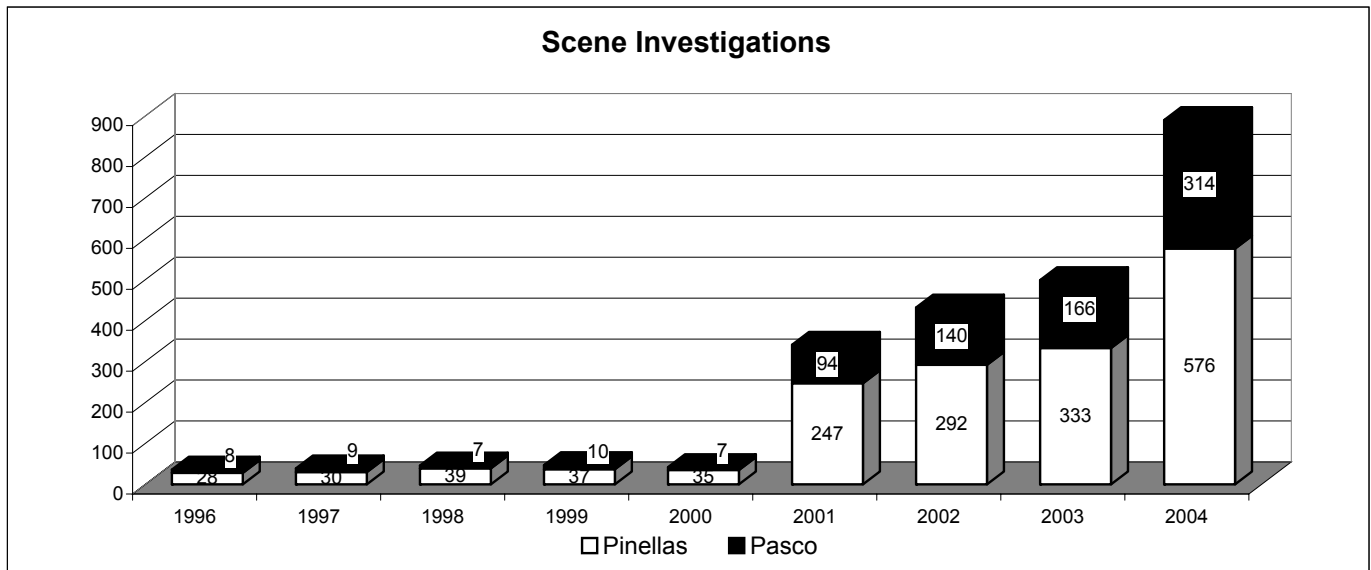


WORKLOAD BY TYPE OF EXAMINATION:

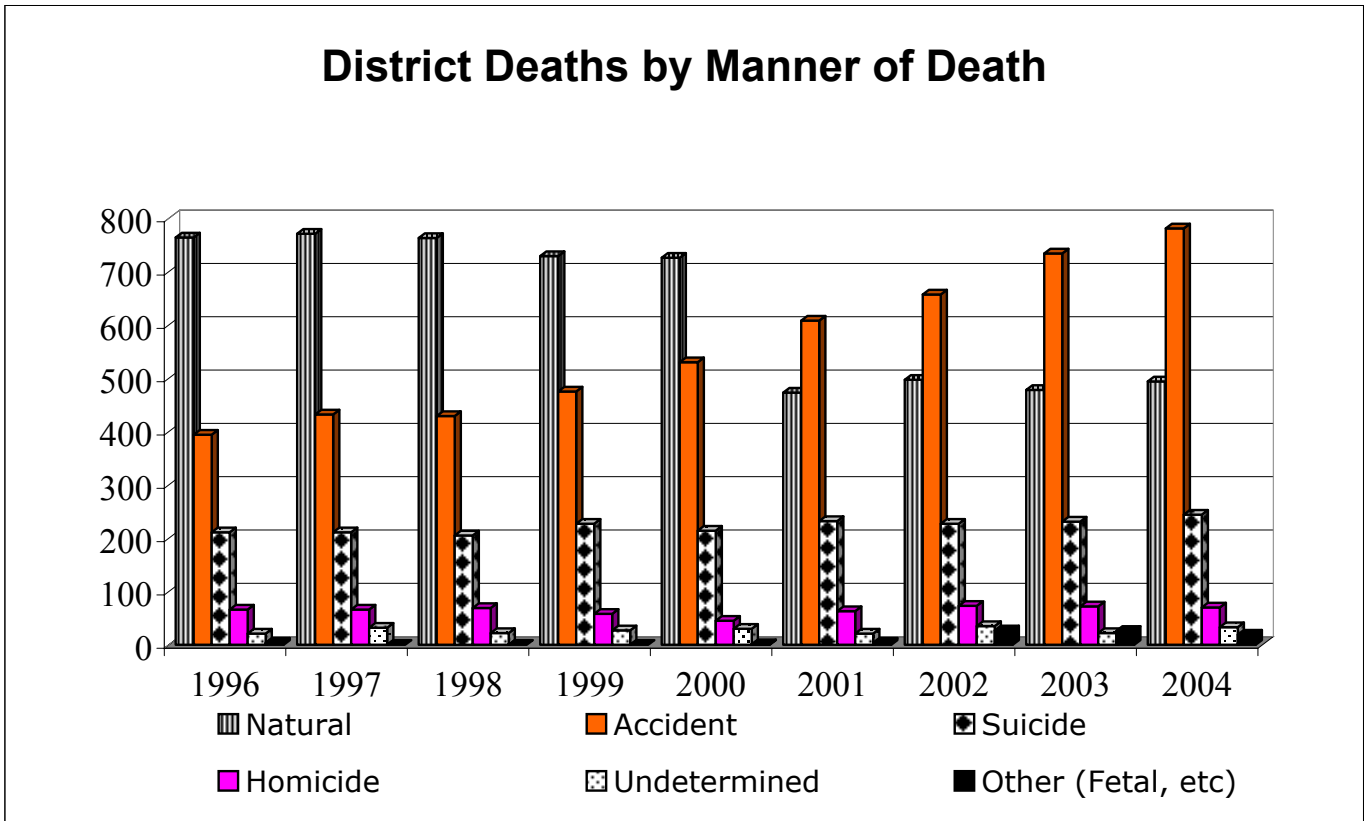
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Autopsies									
Pinellas	651	712	738	806	798	735	717	775	853
Pasco	206	205	213	252	267	242	287	287	342
Total	857	917	951	1,058	1,065	977	1,004	1,062	1,195
External Exams									
Pinellas	452	464	395	355	359	337	362	351	299
Pasco	151	131	142	103	122	87	124	115	124
Total	603	595	537	458	481	424	486	466	423



Scene Investigations	1996	1997	1998	1999	2000	2001	2002	2003	2004
Pinellas	28	30	39	37	35	247	292	333	576
Pasco	8	9	7	10	7	94	140	166	314
Total	36	39	46	47	42	341	432	499	890



District Deaths by Manner of Death	1996	1997	1998	1999	2000	2001	2002	2003	2004
Natural	764	771	763	729	726	473	497	478	494
Accident	394	432	429	475	530	608	657	734	781
Suicide	211	211	205	227	214	232	227	231	244
Homicide	66	66	69	58	45	63	73	72	70
Undetermined	21	32	22	27	30	21	35	22	33
Other (Fetal, etc)	4	0	0	0	1	4	27	26	19
Total	1,460	1,512	1,488	1,516	1,546	1,401	1,516	1,563	1,641

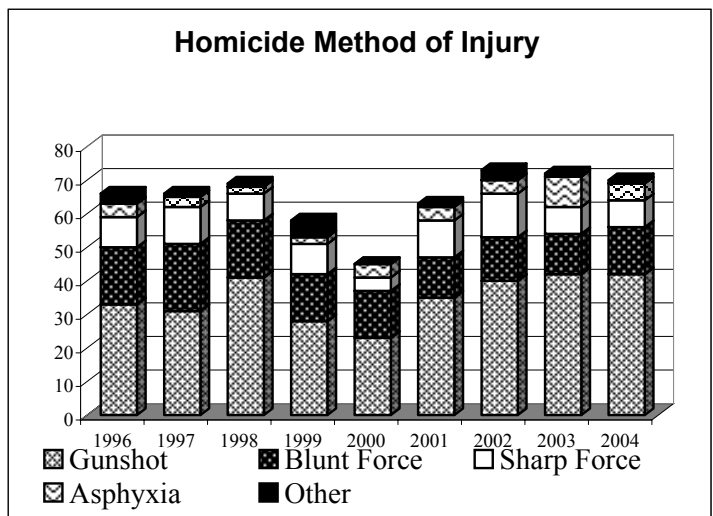
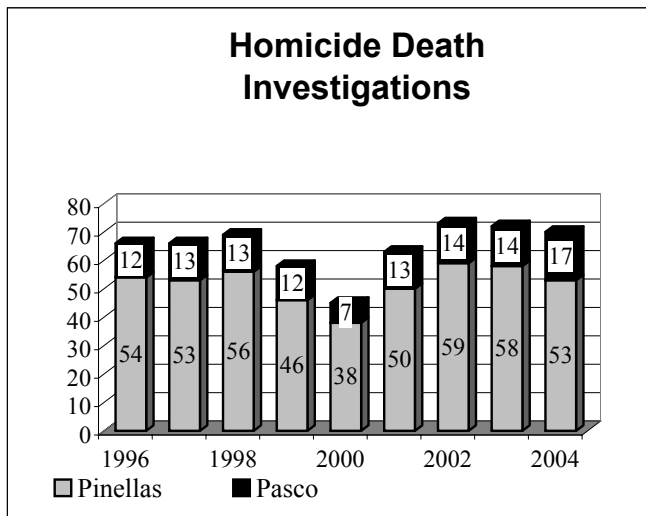


TOTAL VIOLENT DEATHS	1996	1997	1998	1999	2000	2001	2002	2003	2004
	693	741	725	787	819	924	992	1,059	1,128

HOMICIDE DEATH INVESTIGATIONS

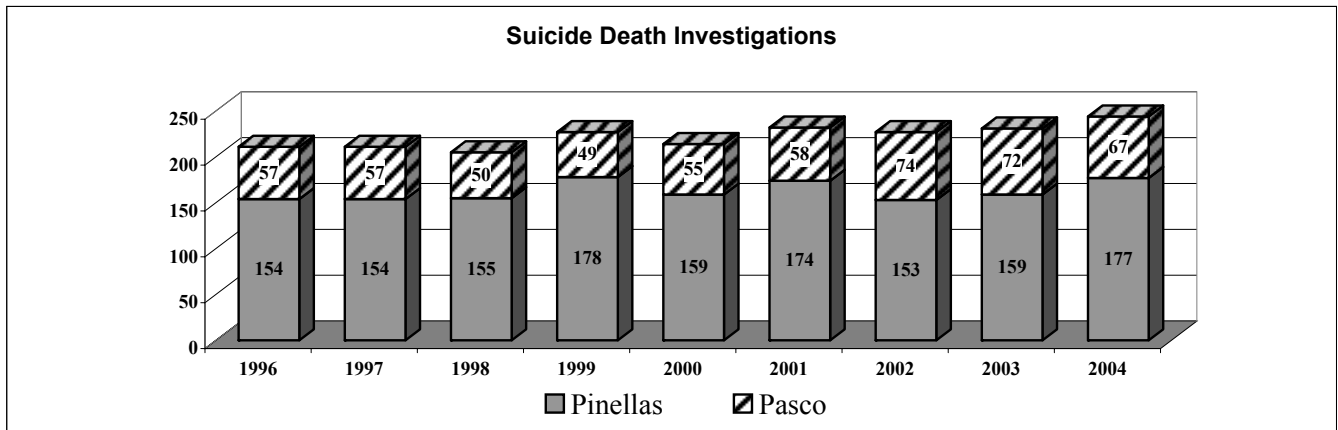
Homicides	1996	1997	1998	1999	2000	2001	2002	2003	2004
Pinellas	54	53	56	46	38	50	59	58	53
Pasco	12	13	13	12	7	13	14	14	17
Total	66	66	69	58	45	63	73	72	70

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Gunshot	33	31	41	28	23	35	40	42	42
Blunt Force	17	20	17	14	14	12	13	12	14
Sharp Force	9	11	8	9	4	11	13	8	8
Asphyxia	4	3	2	2	4	4	4	9	5
Other	3	1	1	5	0	1	3	1	1



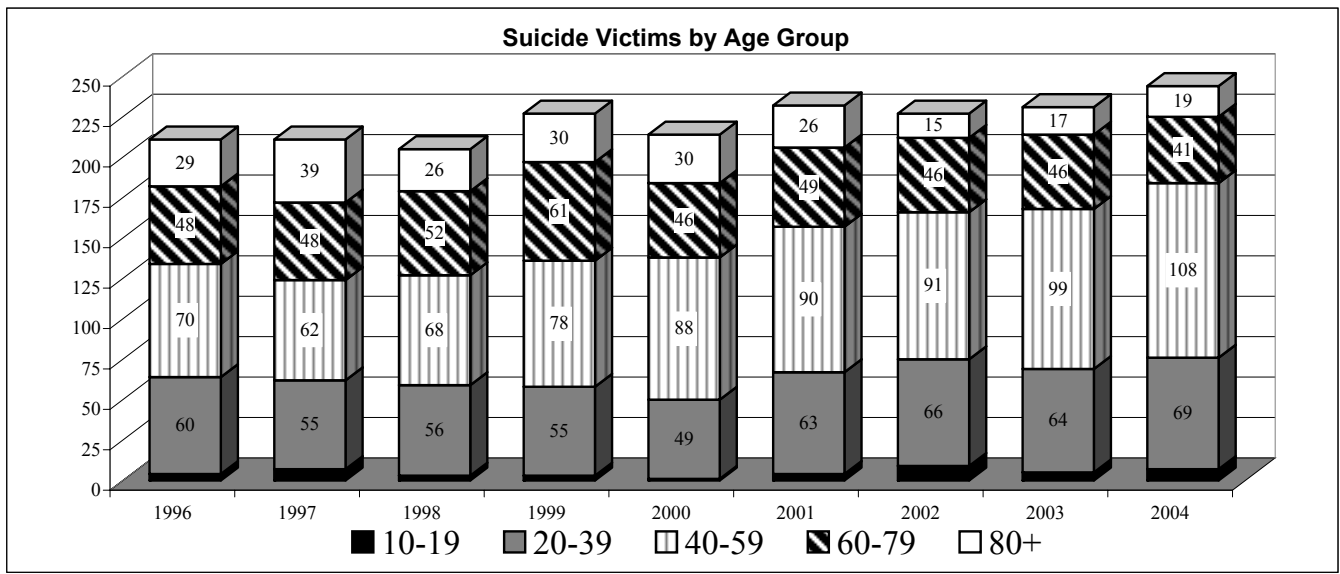
SUICIDE DEATH INVESTIGATIONS

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Pinellas	154	154	155	178	159	174	153	159	177
Pasco	57	57	50	49	55	58	74	72	67
Total	211	211	205	227	214	232	227	231	244



SUICIDE GENDER	1996	1997	1998	1999	2000	2001	2002	2003	2004
Male	162	169	158	178	175	177	174	174	173
Female	49	42	47	49	39	55	53	57	71

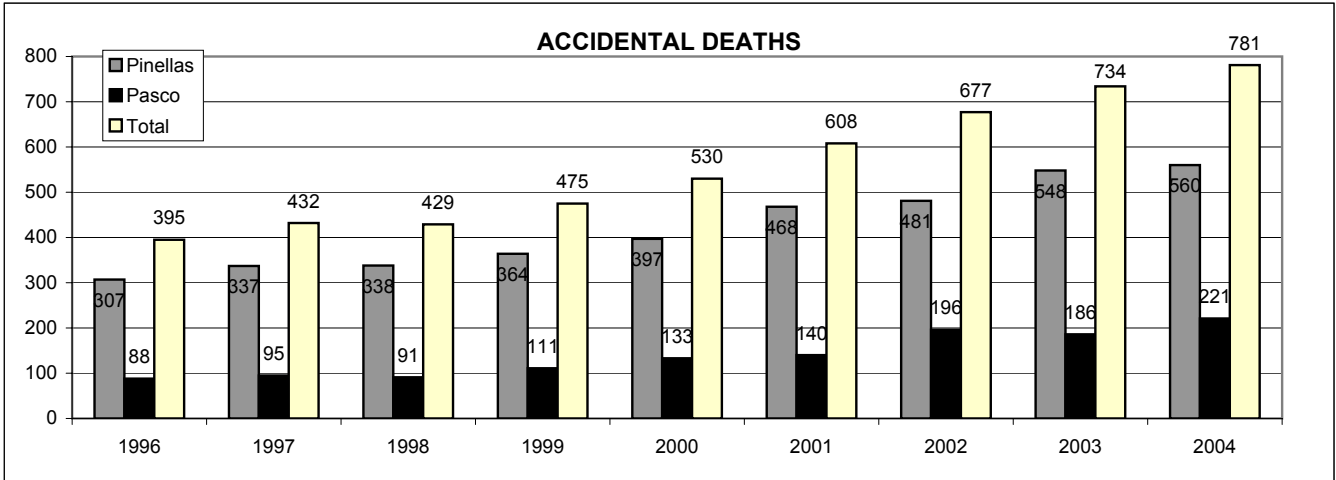
Age Group	1996	1997	1998	1999	2000	2001	2002	2003	2004
10-19	4	7	3	3	1	4	9	5	7
20-39	60	55	56	55	49	63	66	64	69
40-59	70	62	68	78	88	90	91	99	108
60-79	48	48	52	61	46	49	46	46	41
80+	29	39	26	30	30	26	15	17	19
Total	211	211	205	227	214	232	227	231	244



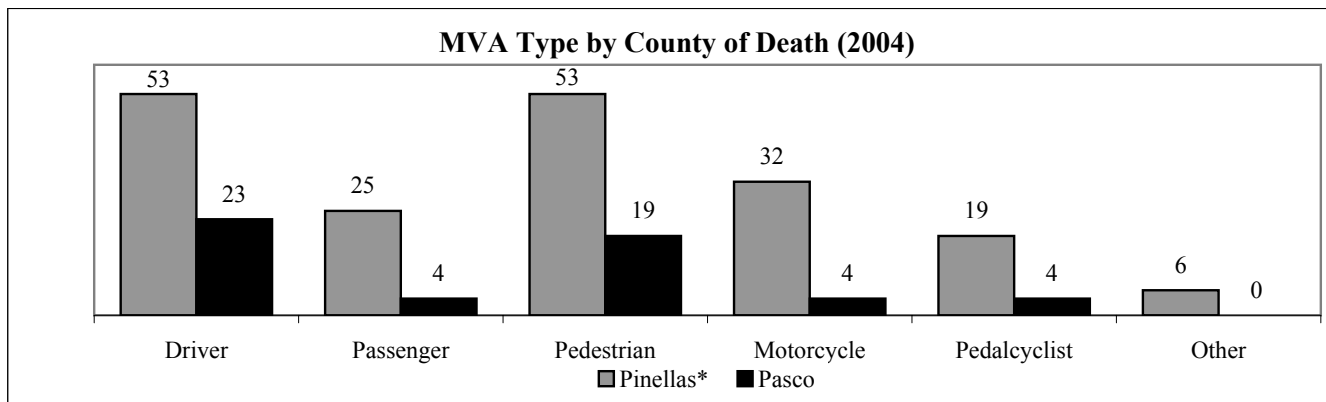
ACCIDENTAL DEATH INVESTIGATIONS

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

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Pinellas	307	337	338	364	397	468	481	548	560
Pasco	88	95	91	111	133	140	196	186	221
Total	395	432	429	475	530	608	677	734	781



MOTOR VEHICLE DEATHS



Traffic Fatalities by County of Death for Year 2004

	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	53	23	76
Passenger	25	4	29
Pedestrian	53	19	72
Motorcycle	32	4	36
Pedalcyclist	19	4	23
Other	6	0	6
Totals	188	54	242

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Driver	79	78	102	87	105	96	120	84	76
Passenger	48	34	35	41	41	52	29	33	29
Pedestrian	59	60	52	55	70	49	63	57	72
Motorcycle	14	21	16	14	24	21	25	37	36
Pedalcyclist	9	16	12	13	13	19	9	16	23
Other	3	5	4	10	1	10	4	9	6
Total	212	214	221	220	254	247	250	236	242

DRIVERS	1996	1997	1998	1999	2000	2001	2002	2003	2004
Less than 20 Years of Age	9	6	8	8	10	9	7	8	3
20-29	4	8	13	9	11	10	21	16	15
30-39	10	9	15	14	11	15	17	14	6
40-49	5	5	14	6	14	14	13	11	13
50-59	5	6	9	8	15	3	13	10	8
60-69	10	9	9	10	9	10	12	10	4
70-79	19	14	13	12	17	18	13	5	8
80-89	15	17	19	19	15	16	21	8	18
90+	2	4	2	1	3	1	3	2	1
Totals	79	78	102	87	105	96	120	84	76

MOTOR VEHICLE FATALITY TYPE BY COUNTY OF INJURY

Pinellas County

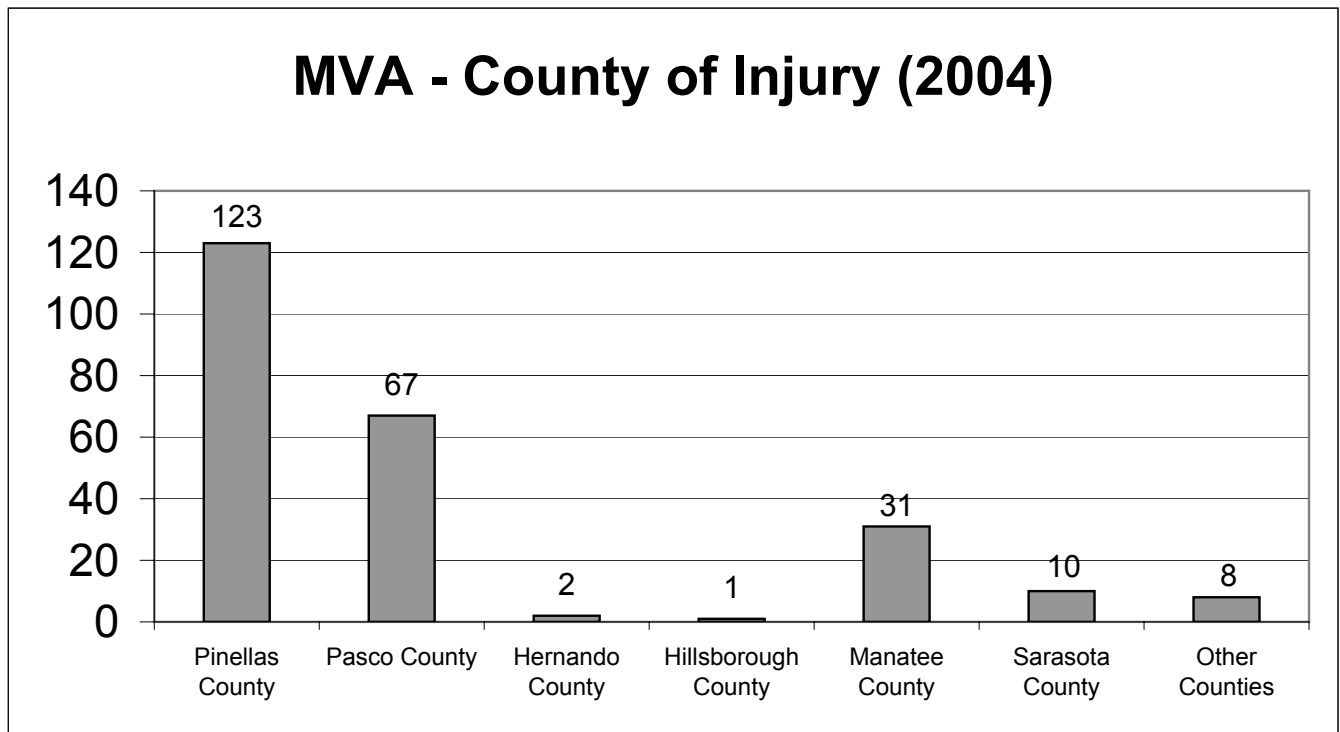
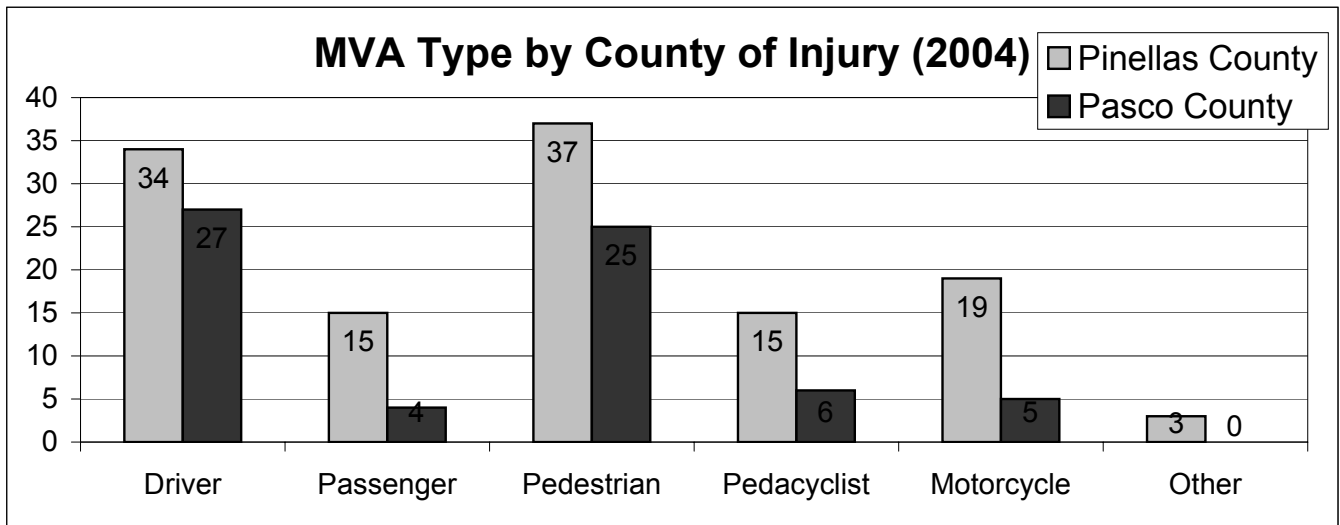
LOCATION	Driver	Passenger	Pedestrian	Pedacyclist	Motorcycle	Other	Total
US 19	5	4	7	3	3		22
ALT 19	6		4	2	2		14
I-275	4				1		5
49th St. SP	1				1		2
McM-Booth		1	1				2
Gulf Blvd			1				1
Belcher	1			1			2
Starkey/Keene	2						2
Ulmerton	2	3	4				9
SR 60 G-B	1		2				3
Park Blvd	3		2	2	2		9
Curlew							0
All Others	9	7	16	7	10	3	52
Total	34	15	37	15	19	3	123

Pasco County

LOCATION	Driver	Passenger	Pedestrian	Pedacyclist	Motorcycle	Other	Total
US 19	3	1	13	2			19
I-75	3	1					4
US 301	1						1
US 41							0
SR 52	5			1	2		8
SR 54	5		3				8
All Others	10	2	9	3	3		27
Total	27	4	25	6	5	0	67

Out of District Location

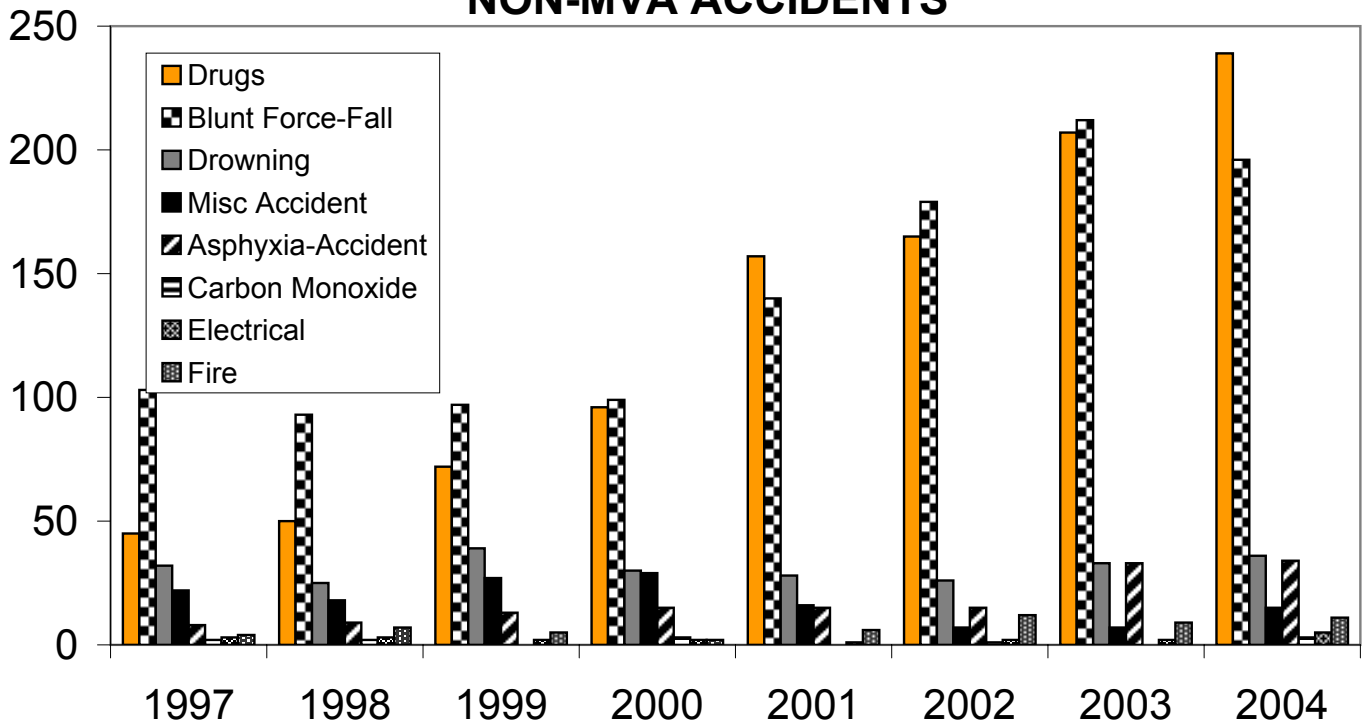
	Total
Hernando County	2
Hillsborough County	1
Manatee County	31
Sarasota County	10
Other Counties	8
Total	52



NON MOTOR VEHICLE RELATED ACCIDENTS

	1997	1998	1999	2000	2001	2002	2003	2004
Drugs	45	50	72	96	157	165	207	239
Blunt Force-Fall	103	93	97	99	140	179	212	196
Drowning	32	25	39	30	28	26	33	36
Misc Accident	22	18	27	29	16	7	7	15
Asphyxia-Accident	8	9	13	15	15	15	33	34
Carbon Monoxide	2	2	0	3	0	1	0	3
Electrical	3	3	2	2	1	2	2	5
Fire	4	7	5	2	6	12	9	11
Total	219	207	255	276	363	407	503	539

NON-MVA ACCIDENTS



INFANT DEATHS

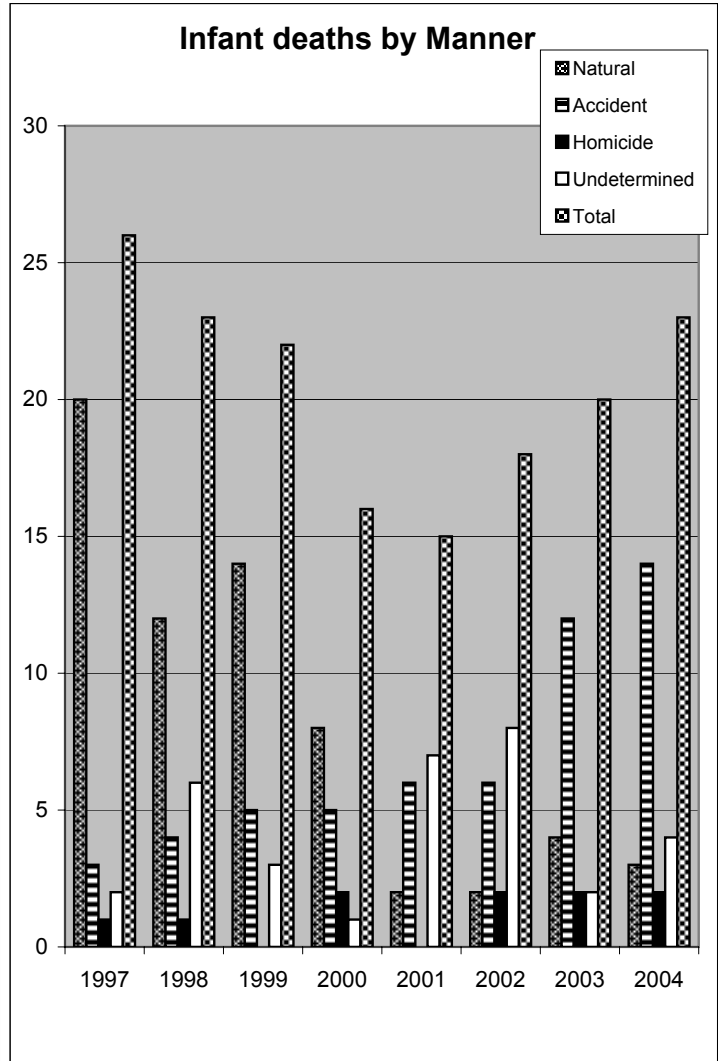
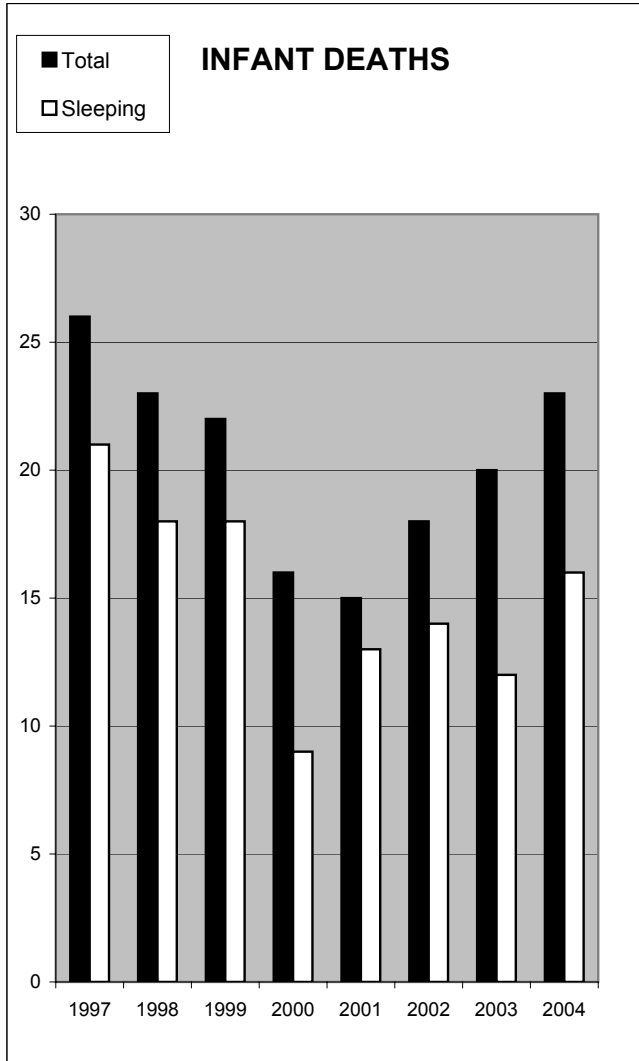
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	26	26	23	22	16	15	18	20	23
Sleeping	16	21	18	18	9	13	14	12	16
% Sleeping	61.5%	80.8%	78.3%	81.8%	56.3%	86.7%	77.8%	60.0%	69.6%
Co-sleeping	6	6	9	6	2	7	5	3	11
Alone Total	10	15	9	12	7	6	8	9	5
Alone on Stomach	6	5	6	8	4	4	6	7	3
Alone on Back	3	6	0	3	1	1	1	0	0
Alone Unknown unknown/unclear	1	4	3	1	2	1	1	2	1
							1		1
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Natural	20	20	12	14	8	2	2	4	3
Accident	6	3	4	5	5	6	6	12	14
Homicide	0	1	1	0	2	0	2	2	2
Undetermined	0	2	6	3	1	7	8	2	4
Total	26	26	23	22	16	15	18	20	23

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.

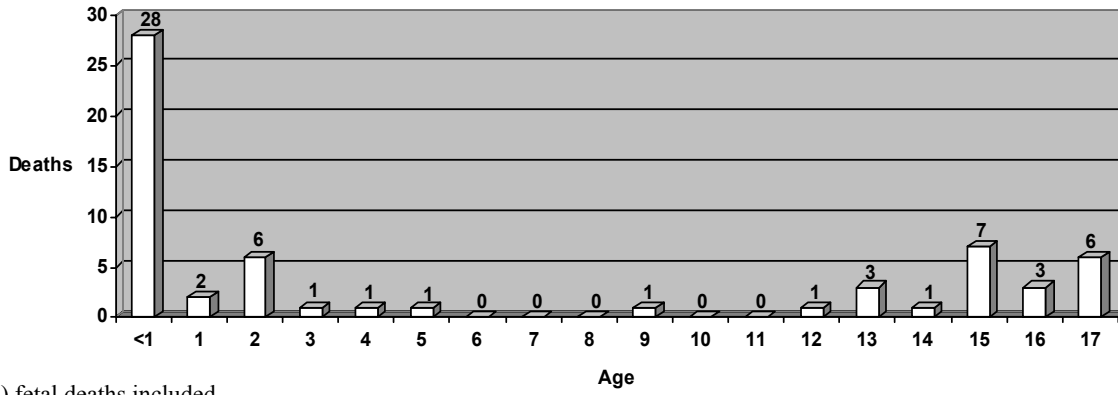
Of the 16 sleep associated infant deaths, **none** of the infants died while sleeping in safe circumstances (alone, supine on a device designed for infant sleeping). All infants were either co-sleeping, sleeping on an adult bed or couch, and/or sleeping/found on their stomach.

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
SIDS	9	14	16	6	7	7	0	0	0	0
Other Natural	10	6	4	6	7	1	2	2	4	3
Asphyxia - Accident	0	3	1	3	3	1	5	4	8	12
Blunt force - Accident	1	2	0	1	1	2	1	0	1	0
Other Accident	1	1	2	0	1	2	0	2	3	2
Blunt force - Homicide	0	0	1	1	0	2	0	2	1	1
Undetermined	5	0	2	2	3	1	7	8	2	4
Other Homicide									1	1

INFANT DEATHS CONT..

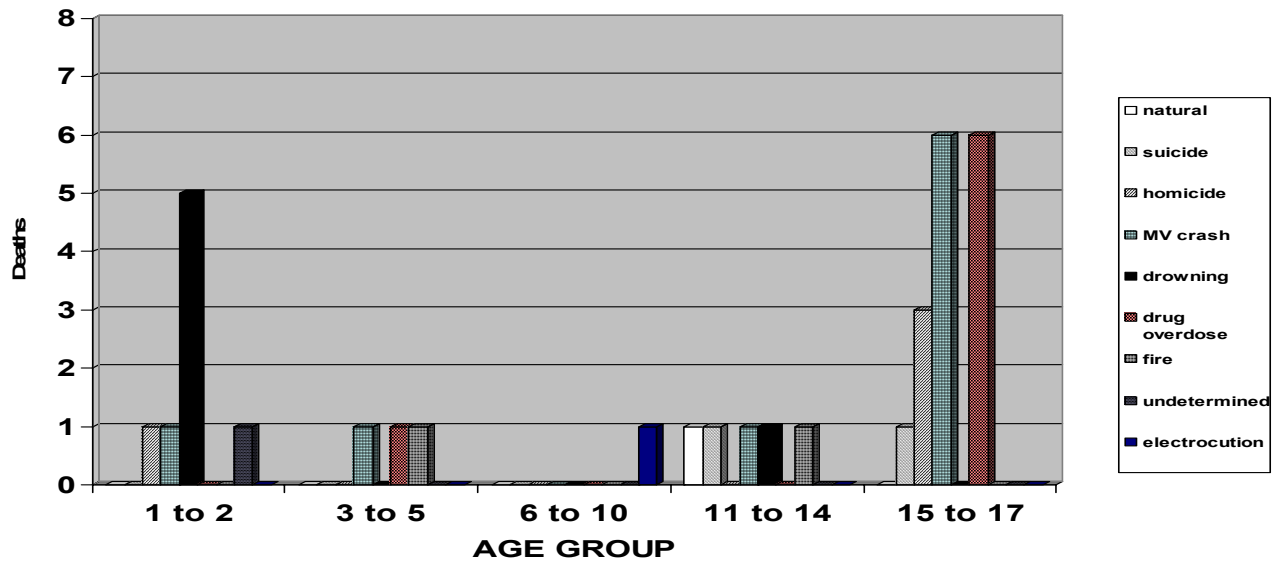


INFANT/CHILD DEATHS BY AGE (2004)



Five (5) fetal deaths included

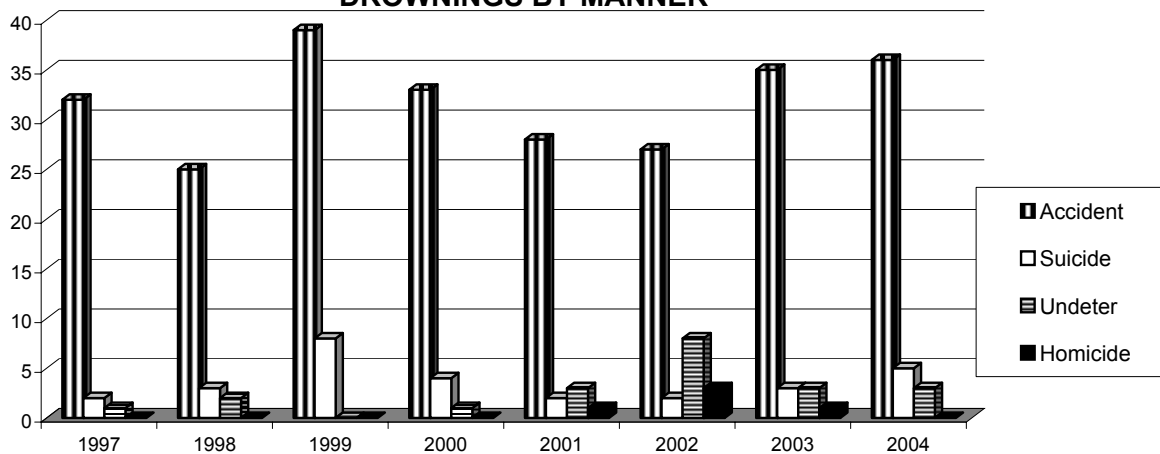
CHILD DEATHS BY TYPE (2004)



DROWNINGS BY MANNER OF DEATH

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Accident	34	32	25	39	33	28	27	35	36
Suicide	5	2	3	8	4	2	2	3	5
Undeter	3	1	2	0	1	3	8	3	3
Homicide	0	0	0	0	0	1	3	1	0

DROWNINGS BY MANNER



	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-10	9	6	8	10	5	6	6	5	5
11-30	4	5	4	10	5	5	8	4	5
31-50	10	8	7	9	14	3	13	16	20
51-70	6	9	4	3	5	7	4	9	9
71+	13	7	7	15	9	7	9	7	5

DROWNING AGE 0-5 YEARS

Pool	8	6	6	9	4	4	4	4	5
Bathtub	0	1	0	0	1	0	0	0	0
Other	1	1	0	0	0	2	2	0	0

ACCIDENTAL DROWNING BY LOCATION

Swimming Pool	16	12	10	19	13	12	5	12	12
Lake/Pond	8	5	4	5	5	4	8	4	4
Gulf waters	6	7	5	9	8	6	6	7	12
Tampa Bay waters	7	2	4	6	3	1	1	5	1
Bathtub	1	3	3	0	4	0	2	2	1
Spa	1	2	0	1	1	2	0	1	2
Canal	2	3	1	3	2	2	1	1	2
River	0	1	0	1	1	1	2	0	1
Other Misc	1	0	3	3	1	0	2	3	1
Total	34	32	25	39	32	28	27	35	36

MEDICAL EXAMINER CASES TESTING POSITIVE FOR DRUGS

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Alcohol	282	306	329	345	374	343	355	320	353
Cannabinoids	89	82	80	112	128	142	122	165	124
Hydrocodone	13	21	20	38	44	54	59	72	77
Oxycodone	6	10	17	35	43	61	55	69	98
Methadone	11	15	14	17	27	37	52	60	94
Ecstasy (MDMA etc.)	3	4	3	11	13	12	7	1	6
GHB	0	1	1	5	1	4	2	1	3
Heroin	6	6	7	10	19	32	32	23	14
Cocaine	32	41	52	58	76	81	90	125	150

