

MEDICAL EXAMINER
District Six

Pasco & Pinellas Counties



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www.pinellascounty.org/forensics

YEAR 2020

MEDICAL EXAMINER

ANNUAL REPORT

Published 6/15/2021

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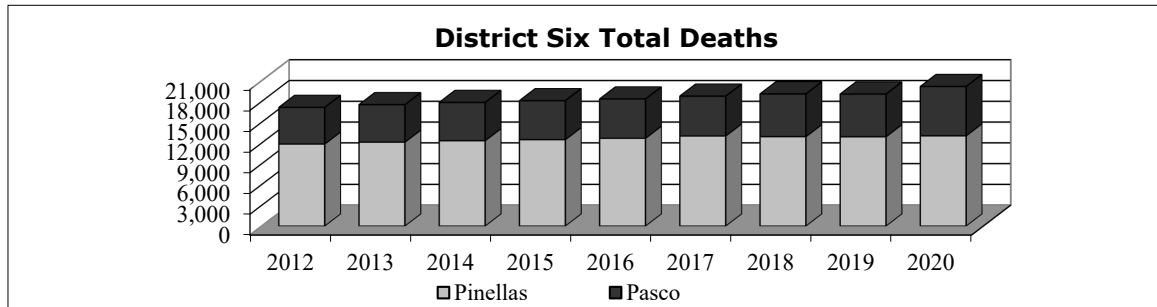
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	2012	2013	2014	2015	2016	2017	2018	2019	2020
Population *									
Pinellas	920,381	926,610	933,258	944,971	954,569	962,003	970,532	978,045	984,054
Pasco	468,562	473,566	479,340	487,588	495,868	505,709	515,007	527,122	542,638
Total	1,388,943	1,400,176	1,412,598	1,432,559	1,450,437	1,467,712	1,485,539	1,505,167	1,526,692

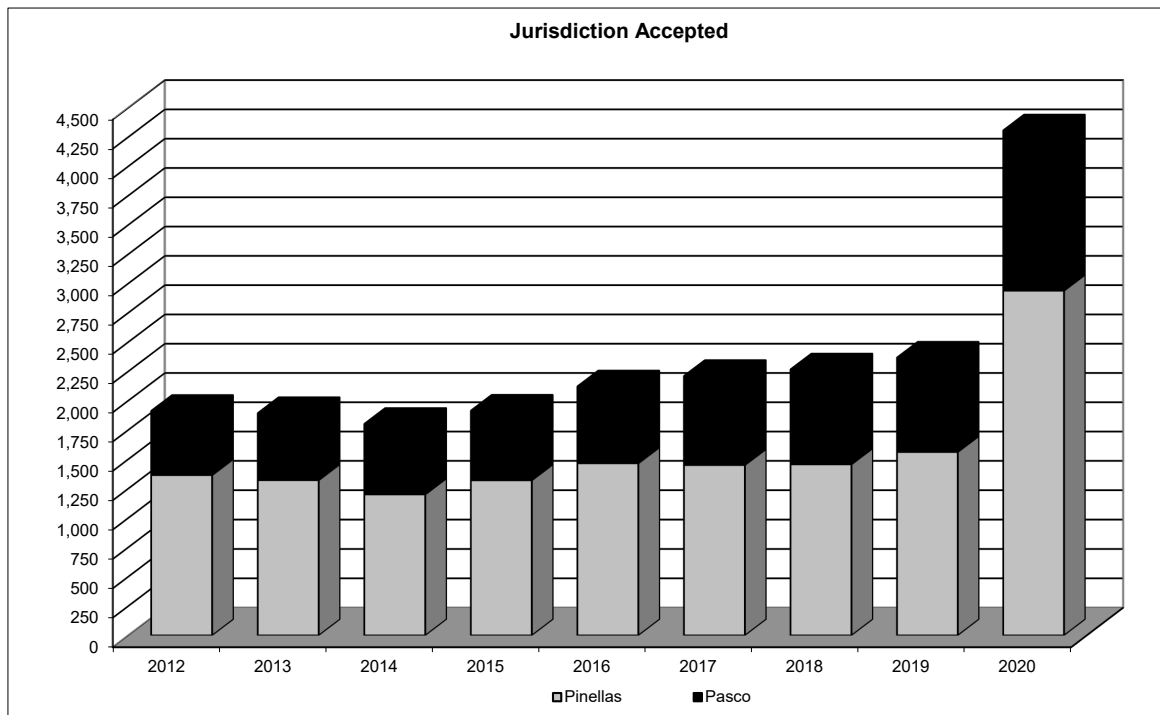
* SOURCE: University of Florida Bureau of Economic and Business Research. (<http://www.bebr.ufl.edu/population>)

	2012	2013	2014	2015	2016	2017	2018	2019	2020
District Deaths *									
Pinellas	11,850	12,122	12,327	12,486	12,682	13,012	12,912	12,900	13,038
Pasco	5,294	5,411	5,530	5,623	5,674	5,751	6,172	6,161	7,119
Total	17,144	17,533	17,857	18,109	18,356	18,763	19,084	19,061	20,157

* SOURCE: Florida Department of Health (http://www.flhealthcharts.com/FLQuery_New/Death/Count)

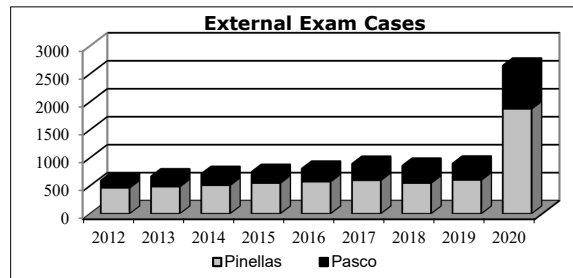
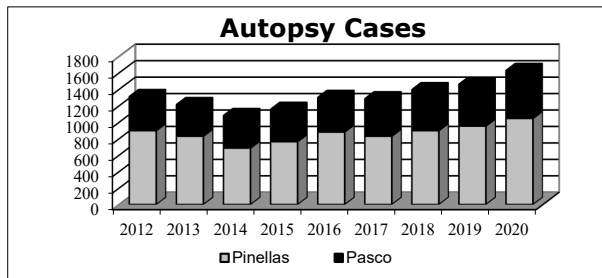


	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cases Accepted									
Pinellas	1,364	1,321	1,200	1,320	1,465	1,450	1,456	1,561	2,938
Pasco	548	572	601	594	656	760	810	806	1,368
Total	1,912	1,893	1,801	1,914	2,121	2,210	2,266	2,367	4,306



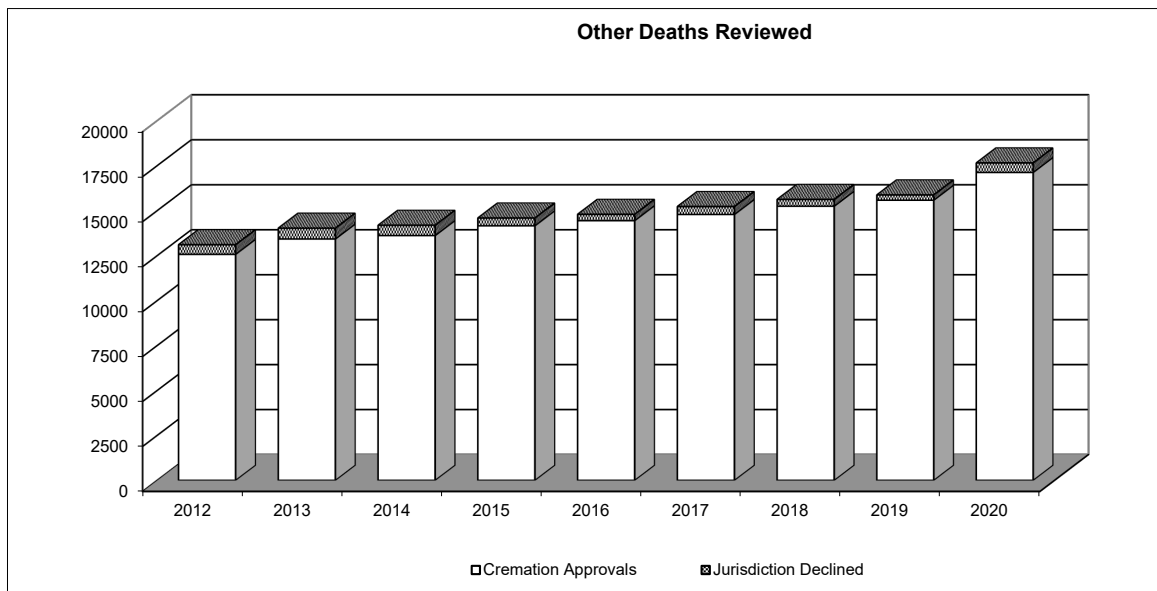
WORKLOAD BY TYPE OF EXAMINATION:

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Autopsies									
Pinellas	897	829	685	763	880	829	897	952	1046
(Partial Autopsies)	4	7	5	8	11	23	10	5	17
Pasco	415	385	396	394	421	456	499	510	583
(Partial Autopsies)	2	5	4	2	4	10	2	4	13
Total	1,318	1,226	1,090	1,167	1,316	1,318	1,408	1,471	1,659
External Exams									
Pinellas	463	485	510	549	574	598	549	604	1875
Pasco	131	182	201	198	231	294	309	292	772
Total	594	667	711	747	805	892	858	896	2,647



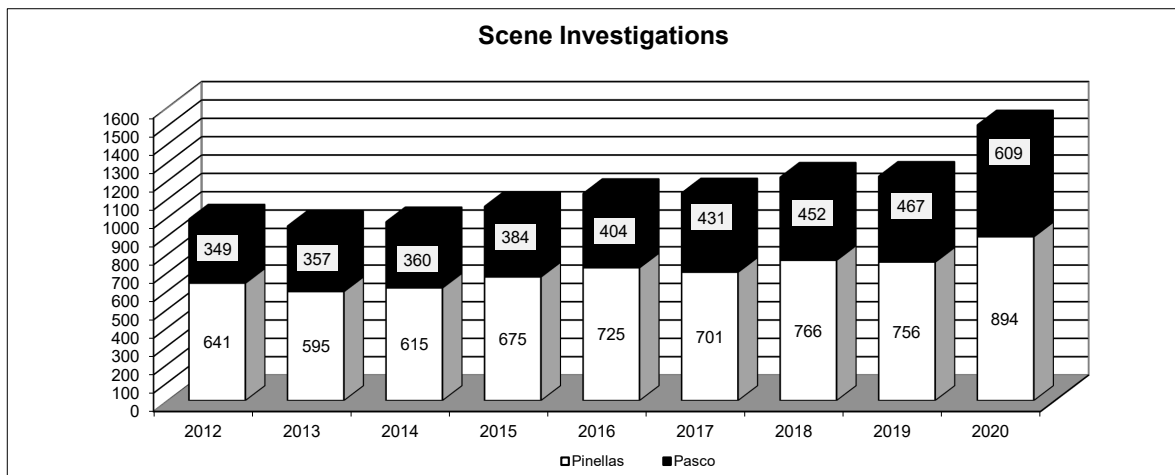
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cremation Approvals									
Pinellas	8,706	9,280	9,439	9,812	9,987	10,229	10,357	10,533	11,541
Pasco	3,866	4,146	4,178	4,349	4,459	4,560	4,890	5,048	5,583
Total	12,572	13,426	13,617	14,161	14,446	14,789	15,247	15,581	17,124

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Jurisdiction Declined									
Pinellas	405	437	404	285	239	321	279	216	420
Pasco	130	163	166	145	110	118	98	77	108
Total	535	600	570	430	349	439	377	293	528



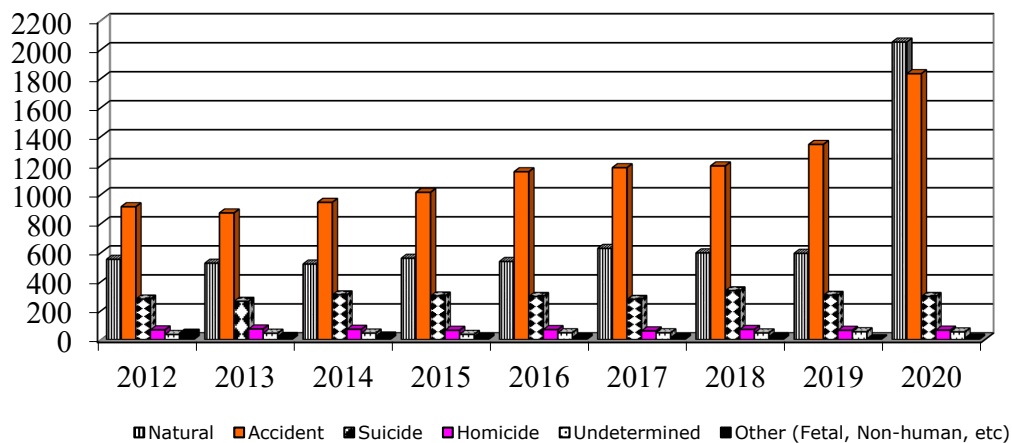
Decedent Transportation	2012	2013	2014	2015	2016	2017	2018	2019	2020
<u>Pinellas</u>									
Medical Examiner Office	1256	1030	1008	1074	1154	1164	1206	1279	1468
Tissue Banks	5	6	12	2	4	6	6	5	6
Other	37	16	16	15	12	4	9	3	4
Total Pinellas	1298	1052	1036	1091	1170	1174	1221	1287	1478
<u>Pasco</u>									
Medical Examiner Office	560	538	492	517	563	626	652	671	811
Tissue Banks	3	6	5	4	0	6	4	6	3
Other	2	1	1	0	1	0	2	0	1
Total Pasco	565	545	498	521	564	632	658	677	815
	1,863	1,597	1,534	1,612	1,734	1,806	1,879	1,964	2,293

Scene Investigations	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	641	595	615	675	725	701	766	756	894
Pasco	349	357	360	384	404	431	452	467	609
Total	990	952	975	1,059	1,129	1,132	1,218	1,223	1,503



District Deaths by Manner of Death	2012	2013	2014	2015	2016	2017	2018	2019	2020
Natural	553	526	520	560	538	628	597	594	2050
Accident	915	872	945	1014	1156	1184	1196	1344	1832
Suicide	279	264	308	300	297	277	336	305	297
Homicide	67	73	71	64	69	60	70	64	65
Undetermined	35	44	45	36	47	47	46	54	53
Other (Fetal, Non-human, etc)	44	22	25	20	14	14	21	6	11
Total	1,893	1,801	1,914	1,994	2,121	2,210	2,266	2,367	4,308

District Deaths by Manner of Death

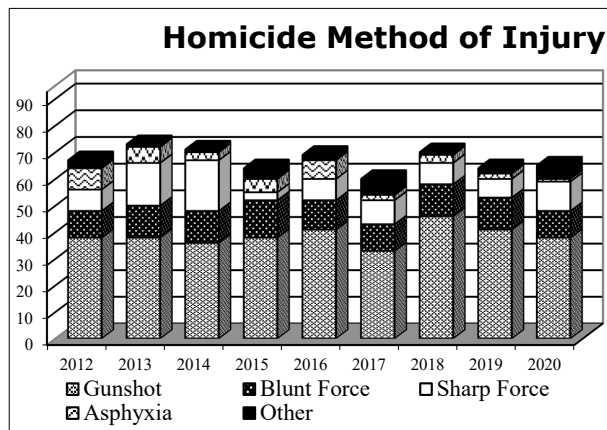
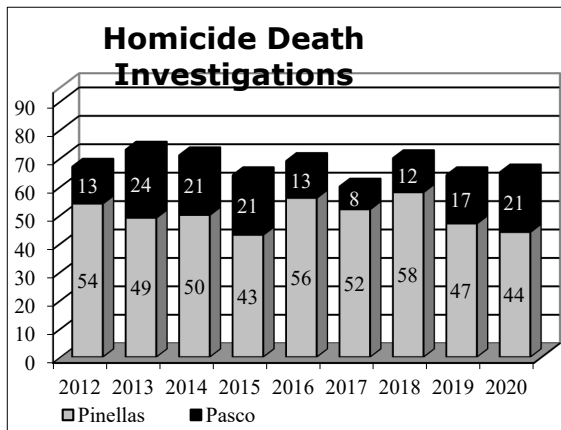


TOTAL VIOLENT DEATHS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	1,359	1,296	1,253	1,369	1,414	1,569	1,568	1,648	1,767	2,247

HOMICIDE DEATH INVESTIGATIONS

Homicides	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	54	49	50	43	56	52	58	47	44
Pasco	13	24	21	21	13	8	12	17	21
Total	76	67	73	71	64	69	60	64	65

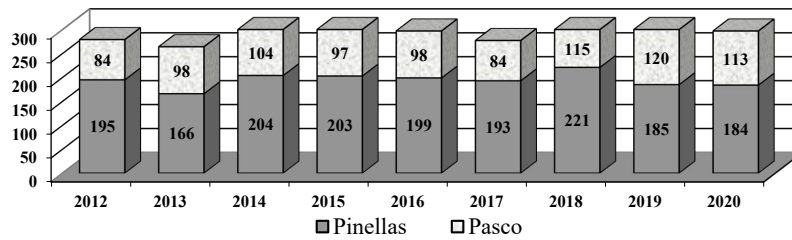
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gunshot	38	38	36	38	41	33	46	41	38
Blunt Force	10	12	12	14	11	10	12	12	10
Sharp Force	8	16	19	3	8	9	8	7	11
Asphyxia	8	6	3	5	7	2	3	2	1
Other	3	1	1	4	2	6	1	2	5



SUICIDE DEATH INVESTIGATIONS

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	195	166	204	203	199	193	221	185	184
Pasco	84	98	104	97	98	84	115	120	113
Total	279	264	308	300	297	277	336	305	297

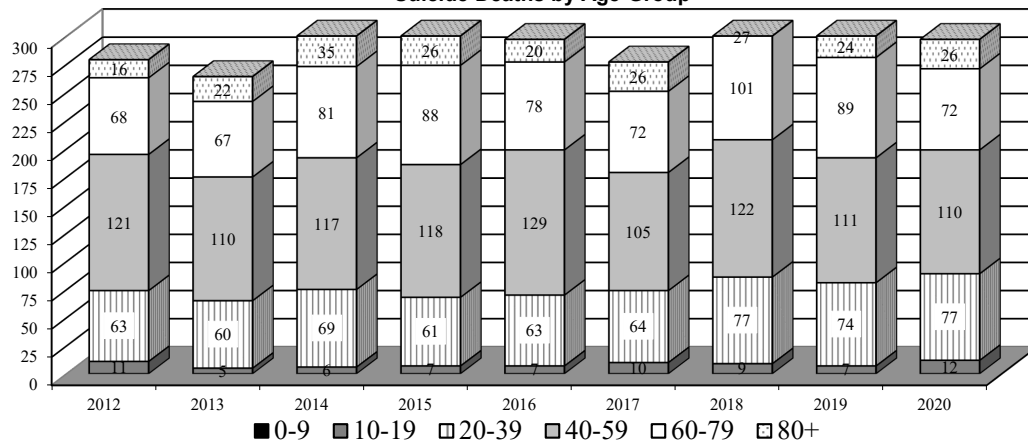
Suicide Death Investigations



SUICIDE GENDER	2012	2013	2014	2015	2016	2017	2018	2019	2020
Male	199	187	234	219	208	202	263	227	208
Female	80	77	74	81	89	75	73	78	89

Age Group	2012	2013	2014	2015	2016	2017	2018	2019	2020
0-9	0	0	0	0	0	0	0	0	0
10-19	11	5	6	7	7	10	9	7	12
20-39	63	60	69	61	63	64	77	74	77
40-59	121	110	117	118	129	105	122	111	110
60-79	68	67	81	88	78	72	101	89	72
80+	16	22	35	26	20	26	27	24	26
Total	279	264	308	300	297	277	336	305	297

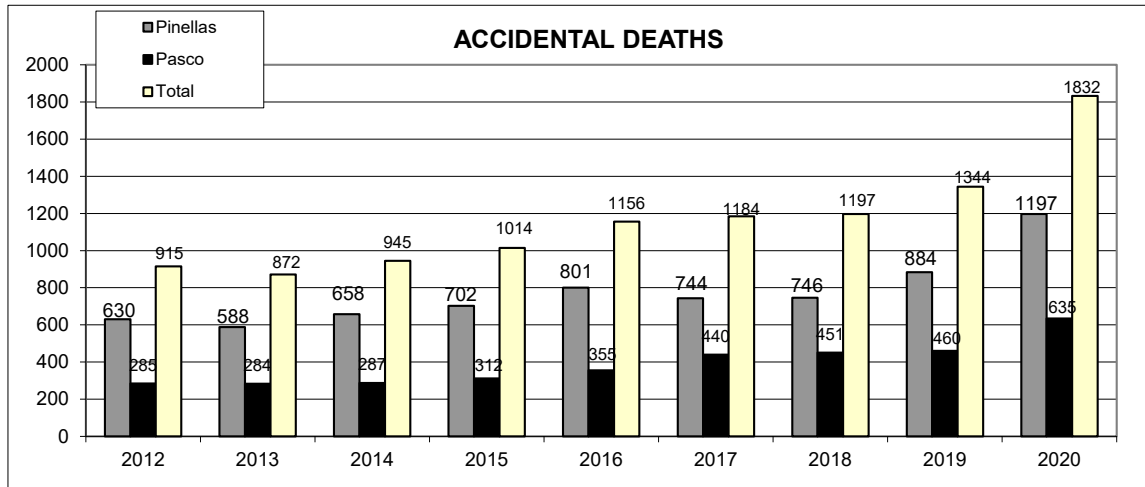
Suicide Deaths by Age Group



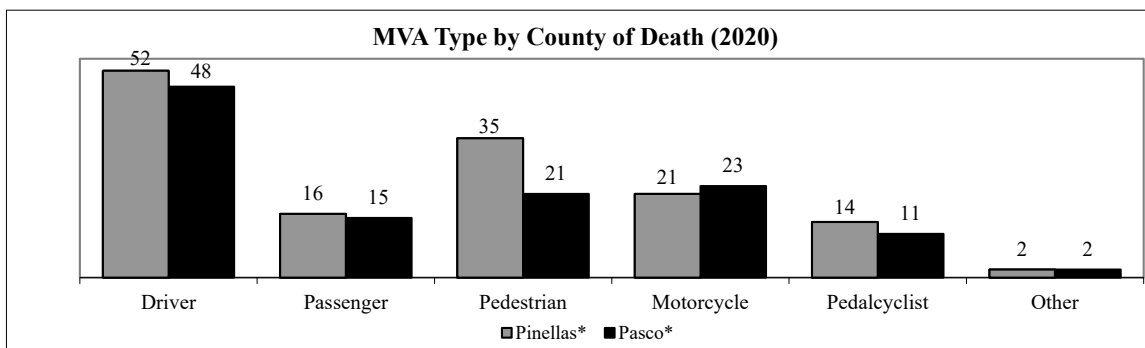
ACCIDENTAL DEATH INVESTIGATIONS

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

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	630	588	658	702	801	744	746	884	1197
Pasco	285	284	287	312	355	440	451	460	635
Total	915	872	945	1014	1156	1184	1197	1344	1832



MOTOR VEHICLE DEATHS



Traffic Fatalities by County of Death for Year 2020

*** Includes victims that sustained injuries in counties other than Pinellas & Pasco, but were taken to trauma hospitals in the District and eventually died in Pinellas or Pasco from injuries sustained in the other**

	Pinellas*	Pasco*	District
Driver	52	48	100
Passenger	16	15	31
Pedestrian	35	21	56
Motorcycle	21	23	44
Pedalcyclist	14	11	25
Other	2	2	4
Totals:	140	120	260

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Driver	65	72	56	60	79	91	94	79	100
Passenger	28	24	25	23	28	25	26	26	31
Pedestrian	44	43	68	51	65	68	63	71	56
Motorcycle	40	32	45	49	44	44	52	39	44
Pedalcyclist	16	16	8	10	13	14	22	18	25
Other	5	1	0	2	10	8	1	3	4
Total	198	188	202	195	239	250	258	236	260

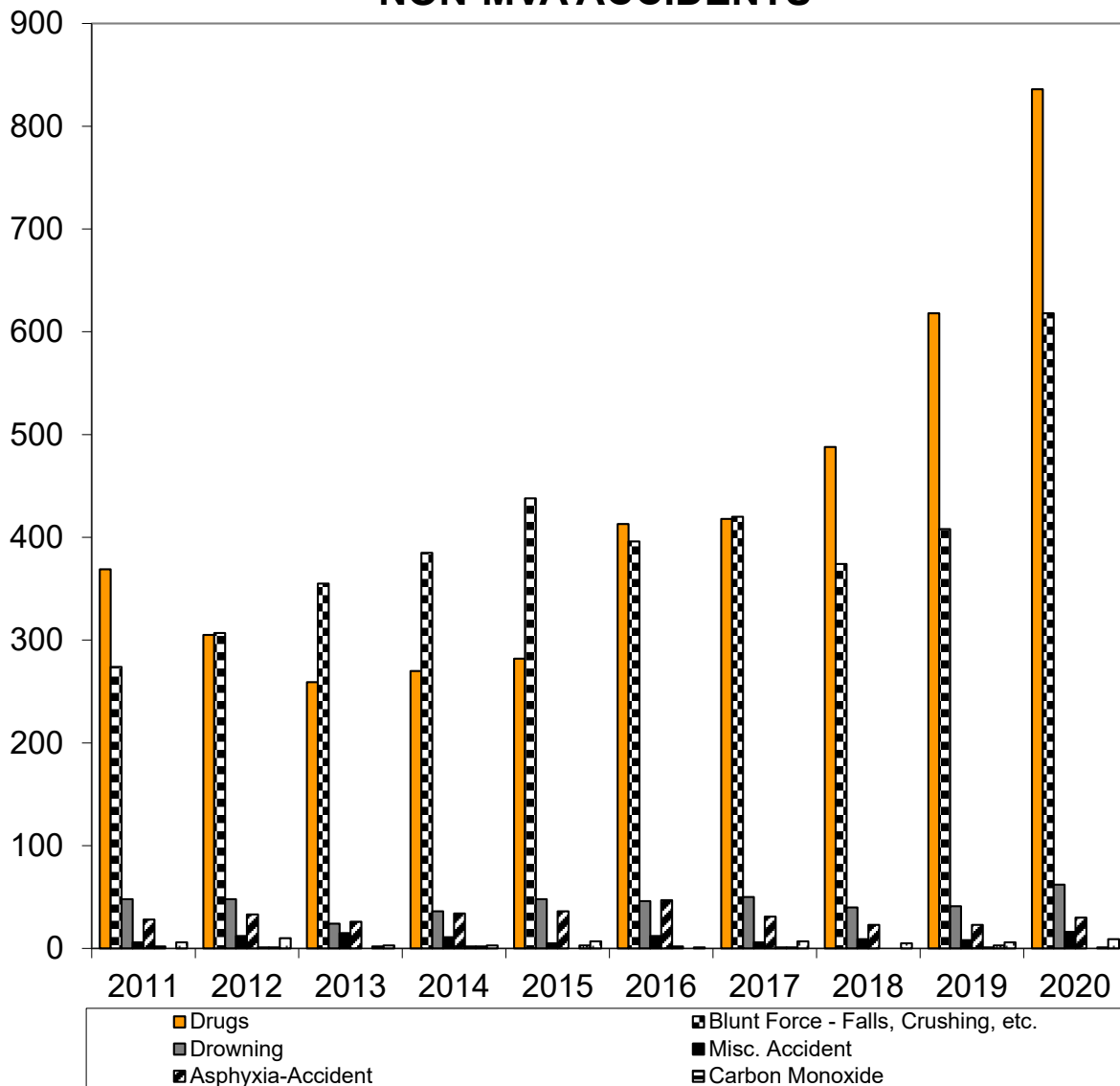
MOTOR VEHICLE DEATHS CONT..

DRIVERS	2012	2013	2014	2015	2016	2017	2018	2019	2020
Less than 20 Years of Age	2	2	1	5	0	2	5	2	7
20-29	16	10	15	4	10	19	13	15	13
30-39	5	5	11	7	9	9	19	10	15
40-49	4	11	4	8	13	10	8	7	12
50-59	9	14	8	7	14	14	20	10	20
60-69	8	13	9	7	10	11	11	6	12
70-79	9	6	1	10	12	7	6	12	11
80-89	11	8	6	8	10	15	9	15	8
90+	1	3	1	4	1	4	3	2	2
Totals	65	72	56	60	79	91	94	79	100

NON-MOTOR VEHICLE RELATED ACCIDENTS

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Drugs	369	305	259	270	282	413	418	488	618	836
Blunt Force - Falls, Crushing, etc.	274	307	355	385	438	396	420	374	408	618
Drowning	48	48	24	36	48	46	50	40	41	62
Misc. Accident	6	12	15	11	5	12	6	9	8	16
Asphyxia-Accident	28	33	26	34	36	47	31	23	23	30
Carbon Monoxide	2	1	0	2	0	2	1	0	1	0
Electrical	0	1	2	2	3	0	1	0	3	1
Fire	6	10	3	3	7	1	7	5	6	9
Total	733	717	684	743	819	917	934	939	1,108	1,572

NON-MVA ACCIDENTS

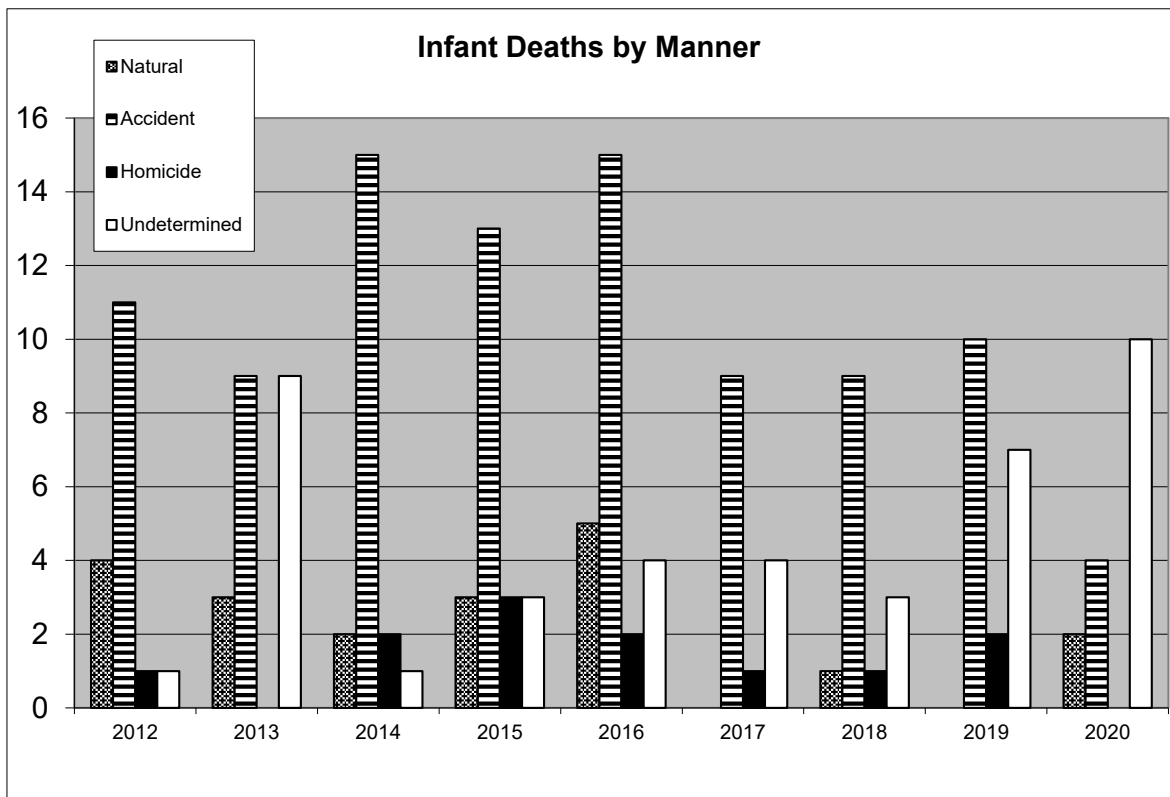


INFANT DEATHS

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Natural	4	3	2	3	5	0	1	0	2
Accident	11	9	15	13	15	9	9	10	4
Homicide	1	0	2	3	2	1	1	2	0
Undetermined	1	9	1	3	4	4	3	7	10
Total	17	21	20	22	26	14	14	19	18

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SIDS *	0	0	0	0	0	0	0	0	0	0
Natural disease or illness	5	4	3	2	3	5	0	1	1	2
Asphyxia - Accident	5	10	9	14	12	12	9	6	8	4
Blunt force - Accident	0	0	0	2	0	0	0	1	2	0
Other Accident	1	1	0	0	1	3	0	3	0	0
Blunt force - Homicide	1	1	0	0	2	1	0	1	1	0
Undetermined	5	1	9	1	3	4	4	2	9	10
Other Homicide	0	0	0	1	1	1	1	0	1	0

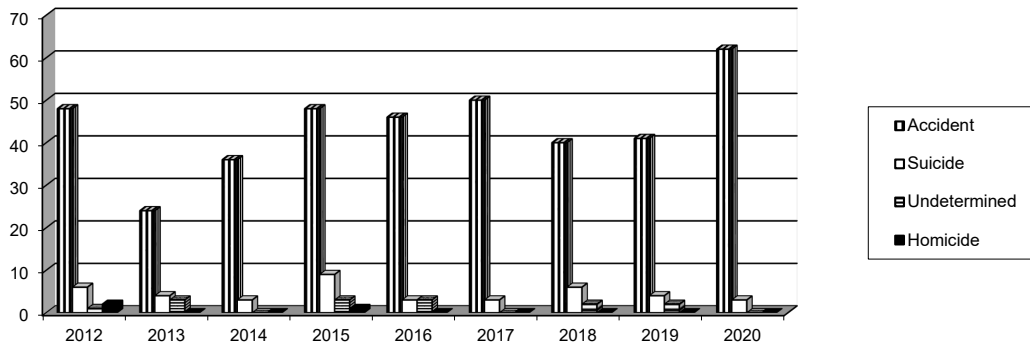
*** Sudden Infant Death Syndrome (SIDS):** The death of an infant less than one year of age which remains unexplained after thorough case investigation, including performance of a complete autopsy, examination of the death scene, and review of the clinical history. Thus, SIDS is a diagnosis by exclusion. (Willinger et al, 1991).



DROWNINGS BY MANNER OF DEATH

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Accident	48	24	36	48	46	50	40	41	62
Suicide	6	4	3	9	3	3	6	4	3
Undetermined	1	3	0	3	3	0	2	2	0
Homicide	2	0	0	1	0	0	0	0	0

DROWNINGS BY MANNER



DROWNING BY AGE GROUP

	2012	2013	2014	2015	2016	2017	2018	2019	2020
0-10	12	1	3	7	7	7	7	5	7
11-30	3	4	4	3	5	7	7	4	5
31-50	12	7	10	14	18	10	15	5	17
51-70	17	15	14	23	15	19	13	19	20
71+	13	4	8	14	7	10	6	14	16

DROWNING AGE 0-5 YEARS

Pool	7	1	2	2	5	4	2	5	5
Bathtub	1	0	0	0	1	0	1	0	1
Other	1	0	1	2	1	3	3	0	1

DROWNING BY LOCATION

Swimming Pool	22	16	8	10	13	21	21	13	20
Gulf waters	15	14	5	13	9	11	5	14	21
Lake/Pond	3	3	2	5	9	4	6	7	6
Tampa Bay waters	2	2	1	2	4	5	6	3	4
Bathtub	2	3	1	1	4	5	5	4	8
Spa	0	0	1	1	3	1	1	1	3
Canal	1	3	3	1	3	2	0	5	2
River	2	0	2	1	0	2	2	0	1
Other Misc.	1	7	1	2	1	2	2	0	0
Total	48	48	24	36	46	53	48	47	65

TOXICOLOGY

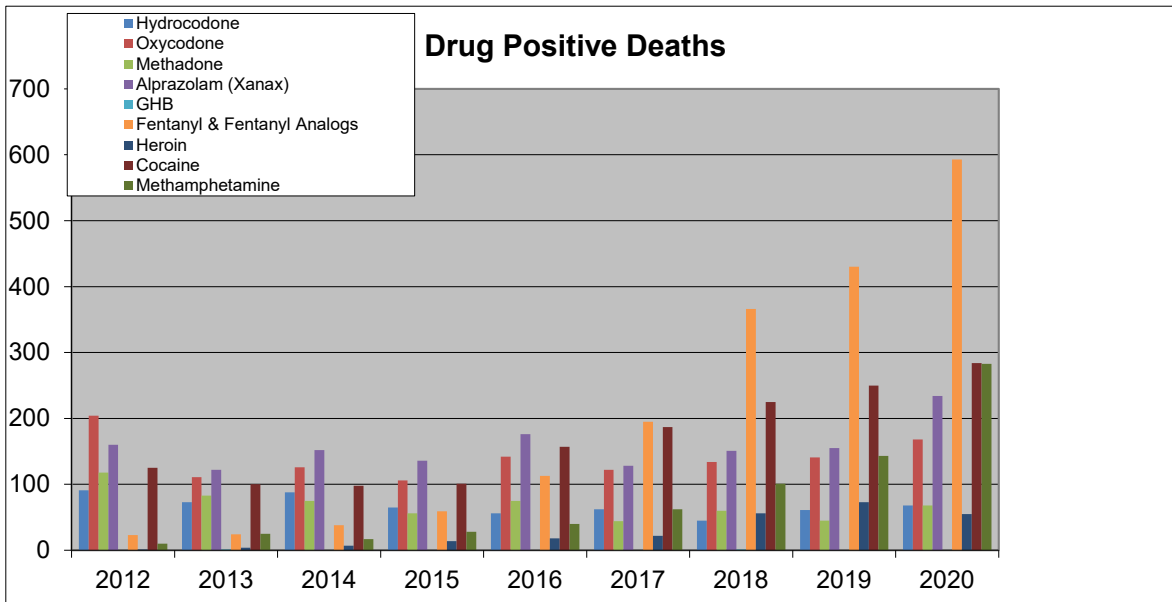
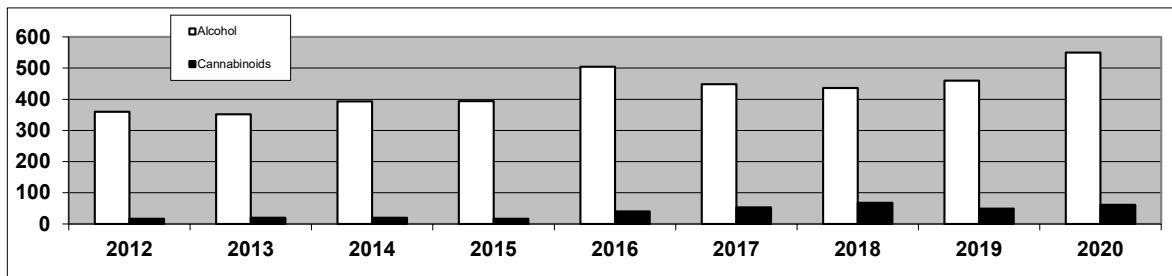
MEDICAL EXAMINER CASES WHERE TOXICOLOGY WAS PERFORMED

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cases submitted to Toxicology	1392	1247	1300	1344	1495	1474	1475	1618	1925
Cases where Toxicology was performed	1047	952	1028	1041	1233	1184	1256	1434	1697

MEDICAL EXAMINER CASES TESTING POSITIVE FOR DRUGS

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Alcohol	360	352	393	394	504	448	436	460	550
Cannabinoids	17	20	20	17	40	53	68	49	61

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hydrocodone	91	73	88	65	56	62	45	61	68
Oxycodone	204	111	126	106	142	122	134	141	168
Methadone	118	83	75	56	75	44	60	45	68
Alprazolam (Xanax)	160	122	152	136	176	128	151	155	234
GHB	0	1	0	0	0	0	1	0	0
Fentanyl & Fentanyl Analogs	23	24	38	59	113	195	366	430	593
Heroin	1	4	7	14	18	22	56	73	55
Methamphetamine	10	25	17	28	40	62	101	143	283
Cocaine	125	100	98	101	157	187	225	250	284

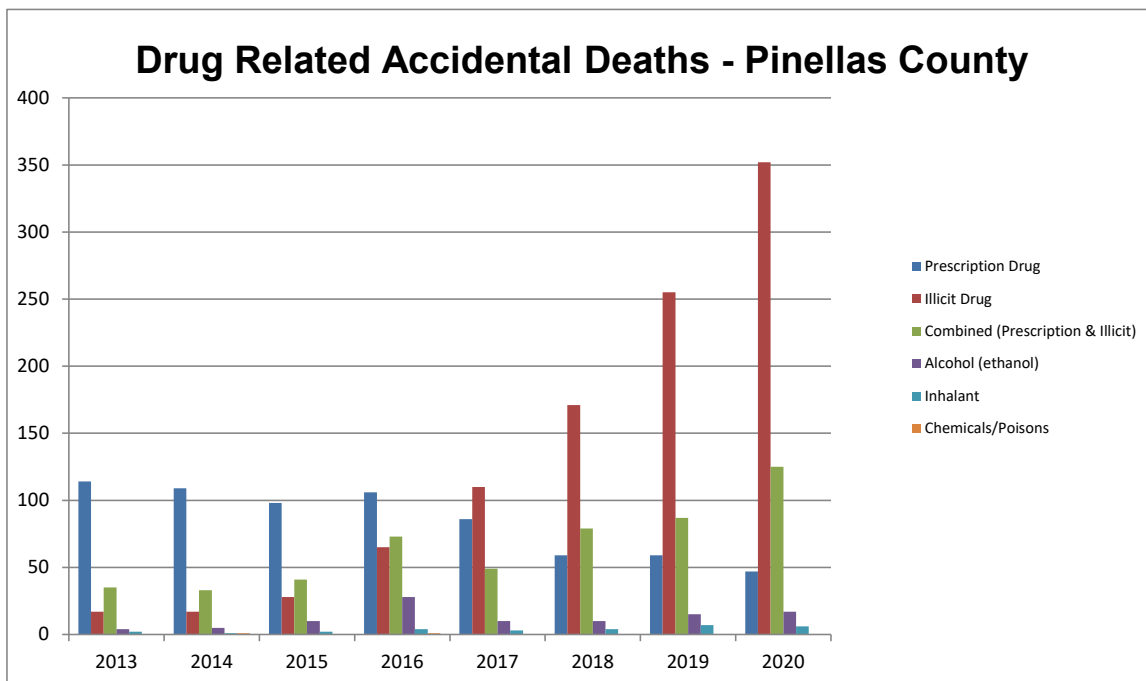


Toxicology Continued....

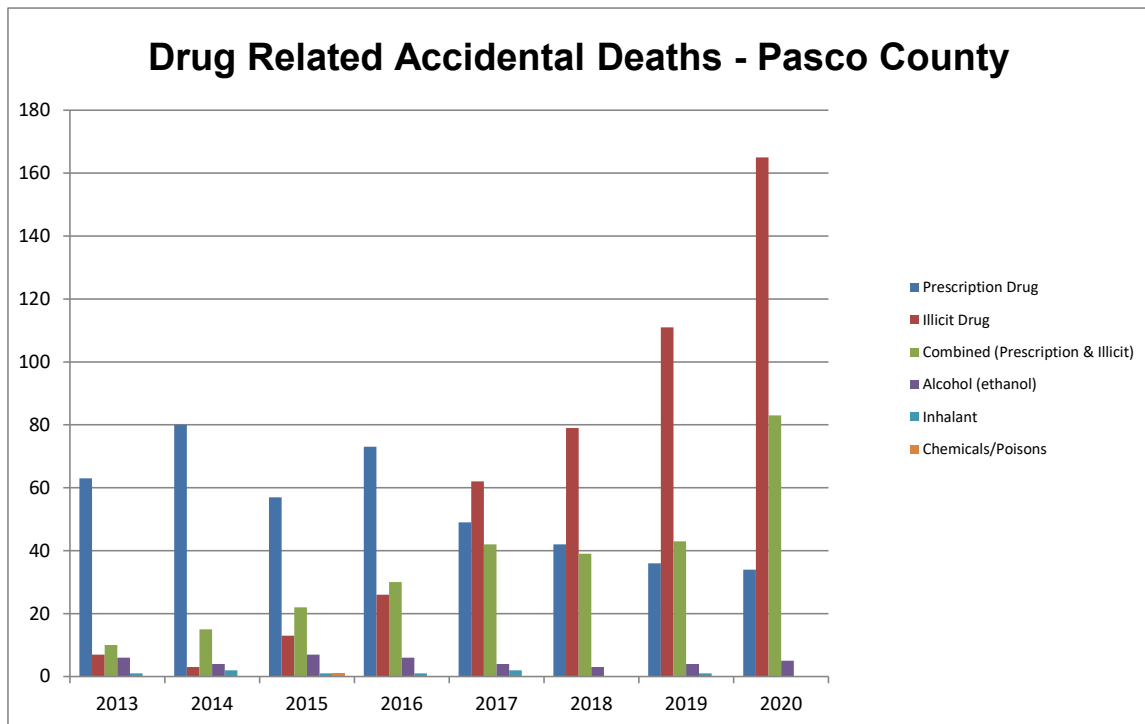
DRUGS or TOXIN RELATED CAUSE OF DEATH (Accidental Manner)

Pinellas	2013	2014	2015	2016	2017	2018	2019	2020
Prescription Drug	114	109	98	106	86	59	59	47
Illicit Drug	17	17	28	65	110	171	255	352
Combined (Prescription & Illicit)	35	33	41	73	49	79	87	125
Alcohol (ethanol)	4	5	10	28	10	10	15	17
Inhalant	2	1	2	4	3	4	7	6
Chemicals/Poisons	0	1	0	1	0	0	0	0
Total Drug Related	172	166	179	277	258	323	423	547

Pasco	2013	2014	2015	2016	2017	2018	2019	2020
Prescription Drug	63	80	57	73	49	42	36	34
Illicit Drug	7	3	13	26	62	79	111	165
Combined (Prescription & Illicit)	10	15	22	30	42	39	43	83
Alcohol (ethanol)	6	4	7	6	4	3	4	5
Inhalant	1	2	1	1	2	0	1	0
Chemicals/Poisons	0	0	1	0	0	0	0	0
Total Drug Related	87	104	101	136	159	163	195	287



Toxicology Continued....



UNIDENTIFIED PERSONS

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	0	0	0	0	0	1	0	0	0	0
Pasco	0	0	0	0	0	0	0	0	2	0
Total	0	0	0	0	0	1	0	0	2	0

2019**#5190714**

Date Found: 4/12/2019

Location Found: 14920 Block of 21st Street, Dade City, FL 33523 (Construction Site)

Race: Uncertain

Gender: Uncertain

Age: 30 - 58 (estimated)

Height: 5' 5" - 6' 1" (estimated)

Weight: Unknown

Hair Color: Unknown

Eye Color: Unknown

Distinctive Feature:

Clothing:

Law Enforcement Agency: Pasco County Sheriff's Office

Agency Case #: 19-15187

NamUs #: UP61169 <https://www.namus.gov/UnidentifiedPersons/Case#/61169>

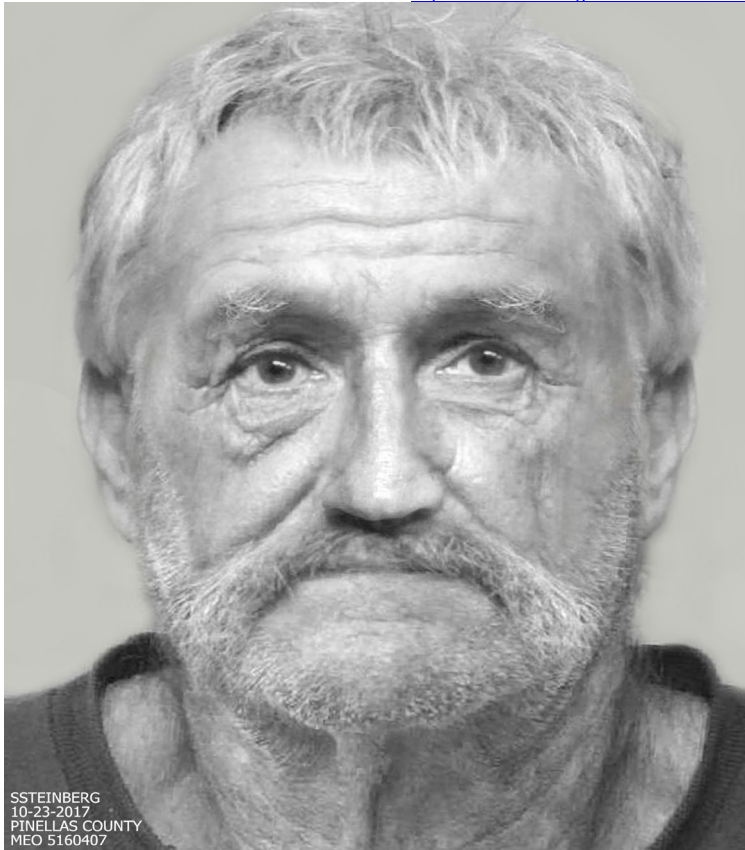
2019**#5192269**

Date Found: 12/12/2019
Location Found: Werner-Boyce Salt Springs State Park (8737 US 19, Port Richey, FL 34668)
Race: White (estimated)
Gender: Male (estimated)
Age: 26+ years (estimated)
Height: 5' 3" - 5' 7" (estimated)
Weight: Unknown
Hair Color: Unknown
Eye Color: Unknown
Distinctive Feature: Dentures located at scene, healed fractures of left rib #7
Clothing: size large Haines gray t-shirt with pocket, size large gray/white Haines underwear, size 8/1/2 tennis shoes, and one tube sock name brand And One.
Law Enforcement Agency: Pasco County Sheriff's Office
Agency Case #: 19-51620
NamUs #: UP65585 <https://www.namus.gov/UnidentifiedPersons/Case#/65585>



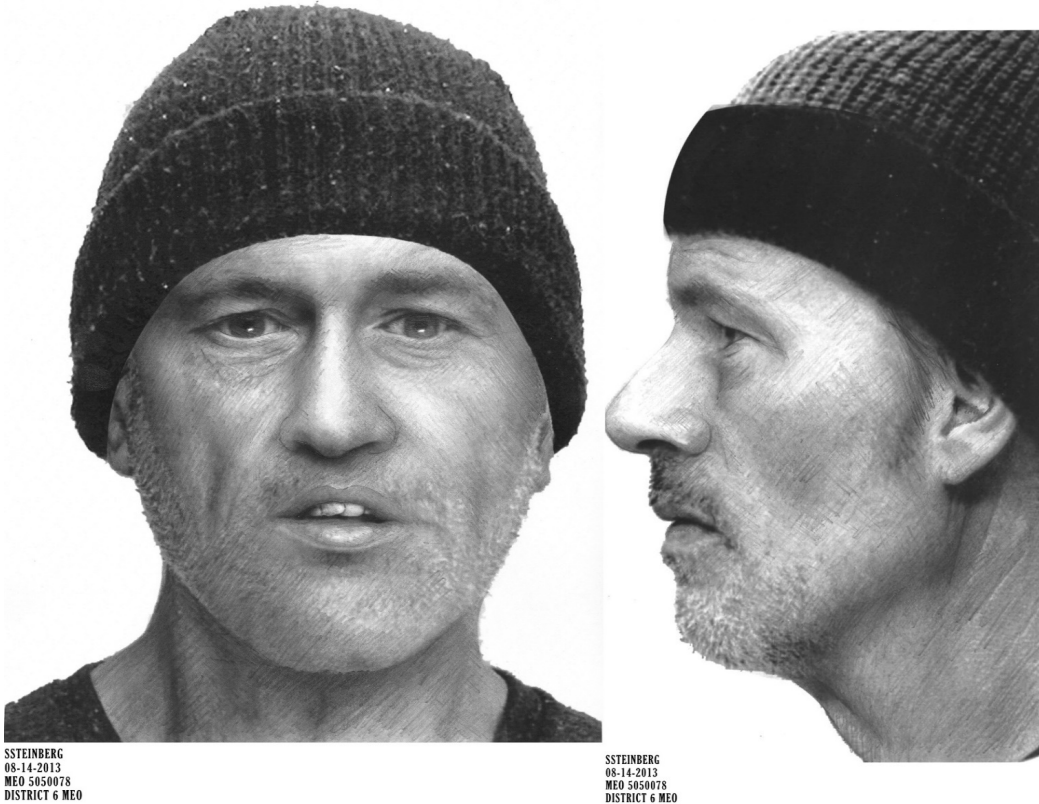
2016**#5160407**

Date Found: 3/8/2016
Location Found: Park area located at 9600 Bay Pines Blvd. (Bay Pines V.A. Medical Center)
Race: White (estimated)
Gender: Male (estimated)
Age: 65 - 80 (estimated)
Height: 5' 8" (estimated)
Weight: Unknown
Hair Color: Gray or Partially Gray
Eye Color: Unknown
Distinctive Feature: Orthopedic Plates in right upper extremity, healed fractures of skull, jaw left hip, right ribs
Clothing: Gray boxer shorts "Gilden" size Large, Black Miykon wrist watch with gold colored trim & black bai
Law Enforcement Agency: Pinellas County Sheriff's Office
Agency Case #: 16-97212
NamUs #: UP 15482 <https://www.namus.gov/UnidentifiedPersons/Case#/15482>



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
NamUs #: UP 116 <https://www.namus.gov/UnidentifiedPersons/Case#/116>



<https://identifyus.org/cases/116>

INDIGENT / UNCLAIMED

Medical Examiner Cases Released as Indigent/Unclaimed *

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	146	125	101	98	134	150	129	145	146	191
Pasco	45	52	42	52	68	63	59	78	78	114
Total:	191	177	143	150	202	213	188	223	224	305

* Only reflects Medical Examiner cases released as unclaimed/indigent, and does not include all District deaths. May have later been determined to not be indigent or unclaimed.

Organ & Tissue Donation

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Organ Donations	41	22	15	39	31	33	31	42	38	52
Tissue Donations	38	43	54	48	57	42	72	66	66	58
Corneal Donations	107	135	123	150	131	126	141	136	126	120

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

Exhumations

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pinellas	0	0	0	0	0	0	0	0	0	0
Pasco	0	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	0	0	0	0