Intercontinental Terminal Company Fire in Deer Park, Texas

Calls to the Texas Poison Center Network

Update #4 as of 4:30 AM, 03/23/2019

As of the update date and time there have been 125 calls related to the fire at the Intercontinental Terminal Company (ITC) facility in Deer Park, TX. Numbers are subject to change.

The tables below give a brief summary of the types of calls the Poison Centers are receiving and information on the callers or patients.

	Exposure	Information	Total
Calls per day			
3/17/2019	1	0	1
3/18/2019	4	2	6
3/19/2019	6	1	7
3/20/2019	5	1	6
3/21/2019	73	6	79
3/22/2019	19	4	23
3/23/2019	1	2	3
Total	109	16	125
Patient Age Group			
>13	9	0	9
19-19	7	0	7
20-29	20	0	20
30-39	14	0	14
40-49	20	0	20
50-59	10	0	10
<=60	11	0	11
Total	91	0	91
**Missing = 34			
Caller Relation to Patient			
Medical Professional (500-504)*	40	1	41
Self (505)*	36	1	37
Relative (506-510)*	20	0	20
Other (512)*	1	0	1
Total	97	2	99
**Missing = 26			
Caller Site			
Own Residence (230)*	60	2	62
Other residence (231)*	1	0	1
Health Care Facility (233)*	46	0	46
Other (237)*	1	0	1
**Missing/Unknown = 15			

* The number in the parenthesis () corresponds to the code in Toxicall

** Number missing from category

9963353

The table below displays the total number of information calls received, grouped by the type of information call.

Type of Information Call	
Type	**Frequency**
Drug Information	1
Environmental Information	13
Poison Information	2

The table below displays information about the different substances reported on each call. Each call can have multiple substances reported. The table displays the substances called about by day and how if the substance was reported on an Exposure call or Information call. The uptick in calls related to Benzene and Smoke had a large increase on Mar 21 after the shelter in place was issued.

	Benzene	Carbon Monoxide	Ethylene Dichloride	General / Unknown	Hydro carbon	Indoor Air Quality	Naptha	Smoke	Toluene	Xylene	**Total**
3/17/2019	0	0	0	0	1	0	0	0	0	0	**1**
3/18/2019	0	1	0	1	0	0	3	1	2	3	**11**
3/19/2019	0	1	1	0	1	1	1	3	1	2	**11**
3/20/2019	5	0	0	0	0	0	3	0	3	3	**14**
3/21/2019	42	1	0	0	0	0	0	49	0	0	**92**
3/22/2019	12	0	0	0	0	0	0	12	0	0	**24**
3/23/2019	0	0	0	0	0	0	0	2	0	0	**2**
Exposure Calls	50	3	1	1	2	0	5	64	4	6	**136**
Information Calls	9	0	0	0	0	1	2	3	2	2	**19**
Total	**59**	**3**	**1**	**1**	**2**	**1**	**7**	**67**	**6**	**8**	**155**

The next two tables relate to Exposure calls only (N=109):

Management Site	
Managed on site (110)*	57
Patient enroute to HCF when PCC called (111)*	43
Patient referred by PCC to a HCF (112)*	9

Missing = 16
HCF: Health Care Facility
PCP: Poison Control Center
* The number in the parenthesis () corresponds to the code in Toxicall

Exposure Site by Exposure Reason					
	Unintentional General	Unintentional Environmental	Unintentional Occupational	Adverse reaction	**Total**
Own residence	7	68	0	1	**76**
Other residence	0	2	0	0	**2**
Workplace	0	4	6	0	**10**
School	0	1	0	0	**1**
Public area	0	17	0	0	**17**
Other/Unknown	0	3	0	0	**3**
Total	**7**	**95**	**6**	**1**	**109**

Missing = 16

Codes use to find calls related to the ITC Chemical Fire

- FreeArea1 = PHEMERG/EVENT (5233)
    - So far only 17 of the 33 calls were coded as such
- Subgenericcode
    - 0191103
    - 0227000
    - 0039502
    - 0191500
    - 0192000
    - 0050430
- Startdate >= March 17, 2019
- Subverbatim
    - Naptha
    - Toluene
    - Xylene
    - Smoke
- Subdesc
    - Hydrocarbon
    - Indoor air quality
    - Air quality
    - Soot
- Notes
    - Plant fire
    - Chemical plant
    - Deer park
    - Air quality
    - Deer park fire
    - Soot