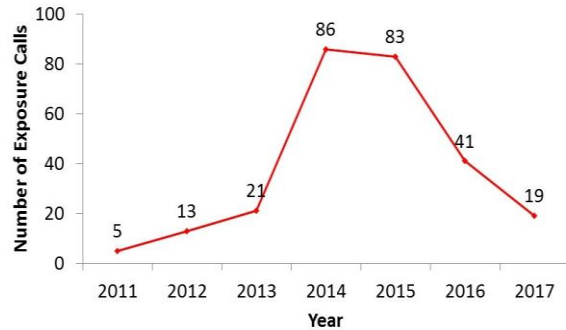


Nicotine Poisonings from E-Cigarettes in Georgia (January 1, 2011 to April 15, 2018)

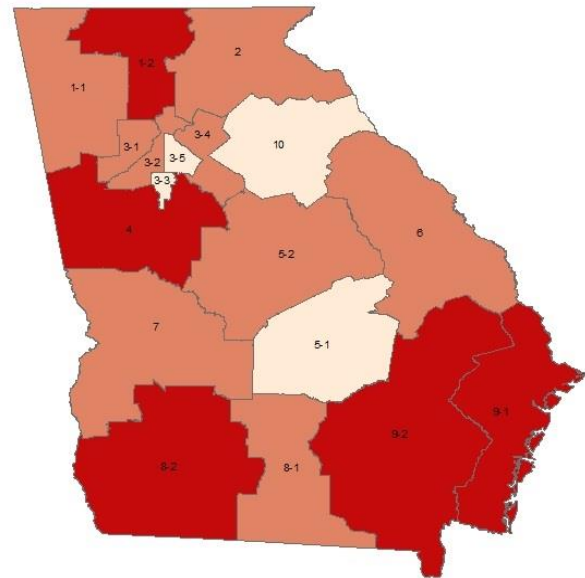
- There were a total of 268 calls made to the Georgia Poison Center about nicotine poisonings from e-cigarettes during January 2011 to April 2018.
- Nicotine poisoning from e-cigarettes was more common among males than females (males 143; females 125).
- There was a sharp decrease in the number of nicotine poisoning calls due to e-cigarettes in 2016 (41). This decrease continued in 2017 (19).
- The number of calls about nicotine poisoning from e-cigarettes in Georgia sharply increased between 2011 and 2014 and then decreased between 2015 and 2017 (Figure 1).
- Among the 268 calls, routes of nicotine poisoning from e-cigarettes included: ingestion (n=207), dermal (n=35), inhalation/nasal (n=25), and ocular (n=21).
- The majority (65%; n=174) of e-cigarette nicotine exposures occurred among children age 0-5 years; 30% (n=81) occurred among adults age 19 years and older.
- The most common routes of exposure for e-cigarette nicotine poisoning among children aged 0-5 years were: ingestion of the nicotine liquid (n=153), followed by dermal (n=12), inhalation/nasal (n=4), and ocular (n=3).
- The most common routes of exposure for e-cigarette nicotine poisoning among adults age 19 years and older were: ingestion (n=35), followed by ocular (n=16), inhalation/nasal (n=15), and dermal (n=13).
- The LaGrange Health District (4-0) had the highest total number of calls (n=37) about nicotine poisoning from e-cigarettes during 2011-2018 (Map 1; Table1).

Figure 1. Number of Nicotine Poisonings from E-cigarettes by Year, Georgia, 2011-2017



Data Source: Georgia Poison Center (GPC)

Map 1. Number of Nicotine Poisonings from E-Cigarettes, by Public Health District, Georgia, January 1, 2011 to April 15, 2018



Data Source: Georgia Poison Center (GPC)

Table 1. Number of Nicotine Poisonings from E-Cigarettes, by Public Health District, Georgia, January 1, 2011 to April 15, 2018

Public Health District	# of Calls
1-1 Northwest (Rome)	16
1-2 North Georgia (Dalton)	22
2-0 North (Gainesville)	15
3-1 Cobb/Douglas	13
3-2 Fulton	13
3-3 Clayton County (Jonesboro)	2
3-4 East Metro (Lawrenceville)	13
3-5 DeKalb	10
4-0 LaGrange	37
5-1 South Central (Dublin)	1
5-2 North Central (Macon)	13
6-0 East Central (Augusta)	12
7-0 West Central (Columbus)	11
8-1 South (Valdosta)	11
8-2 Southwest (Albany)	17
9-1 Coastal (Savannah)	17
9-2 Southeast (Waycross)	20
10-0 Northeast (Athens)	8

Data Source: Georgia Poison Center (GPC)