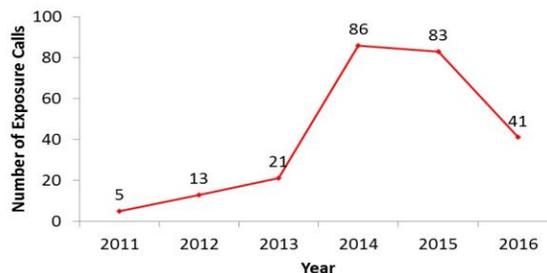


Nicotine Poisonings from E-Cigarettes in Georgia (January 1, 2011 to April 15, 2017)

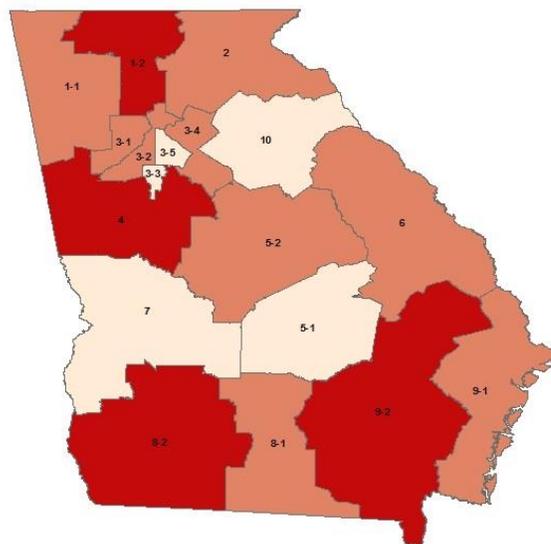
- There were a total of 254 calls made to the Georgia Poison Center about nicotine poisoning from e-cigarettes during January 2011 to April 2017.
- Nicotine poisoning from e-cigarettes was more common among males than females (males 133; females 116).
- There was a sharp decrease in the number of nicotine poisoning calls due to e-cigarettes in 2016 (41) than in 2015 (83).
- The number of calls about nicotine poisoning from e-cigarettes in Georgia sharply increased between 2011 and 2014 and then decreased between 2015 and 2016 (Figure 1).
- Among the 254 calls, routes of nicotine poisoning from e-cigarettes were: ingestion (n=195), dermal (n=35), inhalation/nasal (n=25), and ocular (n=19).
- The majority (64%; n=163) of e-cigarette nicotine exposures occurred among children age 0-5 years; 30% (n=77) 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=144), followed by dermal (n=12) and inhalation/nasal (n=4).
- The most common routes of exposure for e-cigarette nicotine poisoning among adults age 19 years and older were: ingestion (n=34), followed by inhalation/nasal (n=15), ocular (n=14), and dermal (n=13).
- The LaGrange Health District (4-0) had the highest total number of calls (n=36) about nicotine poisoning from e-cigarettes during 2011-2017 (Map 1).

Figure 1. Number of Nicotine Poisonings from E-cigarettes by Year, Georgia, 2011-2016



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, 2017



Data Source: Georgia Poison Center (GPC)

1-1. Northwest (Rome) (n=15)	1-2 North Georgia (Dalton) (n=22)
2 North (Gainesville) (n=13)	3-1 Cobb/Douglas (n=13)
3-2 Fulton (n=13)	3-3 Clayton (Morrow) (n=2)
3-4 East Metro (Lawrenceville) (n=12)	3-5 DeKalb (n=10)
4 LaGrange (n=36)	5-1 South Central (Dublin) (n=1)
5-2 North Central (Macon) (n=11)	6 East Central (Augusta) (n=11)
7 West Central (Columbus) (n=10)	8-1 South (Valdosta) (n=11)
8-2 Southwest (Albany) (n=16)	9-1 Coastal (Savannah) (n=15)
9-2 Southeast (Waycross) (n=19)	10 Northeast (Athens) (n=8)