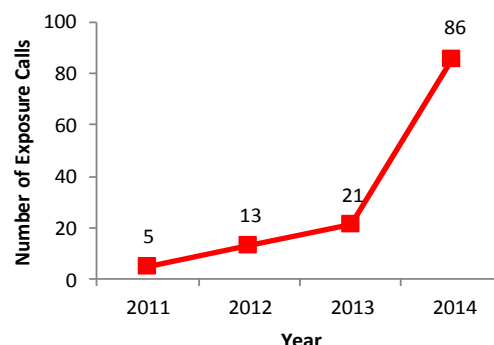


Nicotine Poisoning from E-Cigarettes in Georgia

(January 1, 2011 to April 15, 2015)

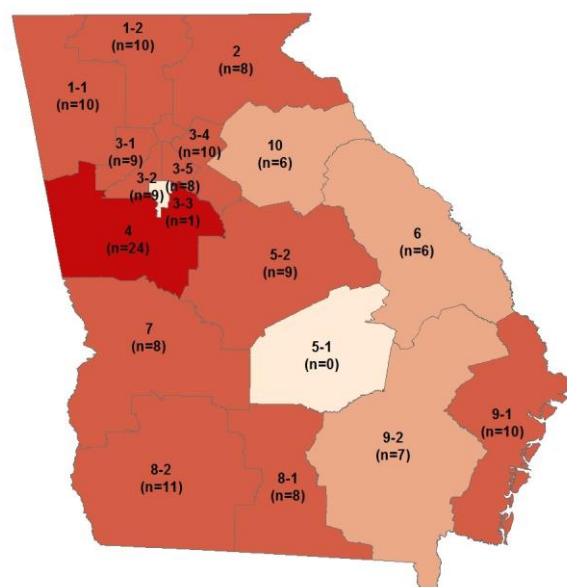
- There were a total of 164 calls made to the Georgia Poison Center about nicotine poisonings from e-cigarettes during January 2011 to April 2015.
- There were slightly higher numbers of nicotine poisoning exposures from e-cigarettes in males than females (males 86; females 73).
- There was a sharp increase in the number of nicotine poisoning calls due to e-cigarettes from 2013 (21) to 2014 (86).
- Since 2011, the number of calls about nicotine poisoning from e-cigarettes have been rapidly increasing in Georgia (Figure 1).
- The number of calls significantly increased from only 5 calls in 2011 to 86 calls in 2014 (Figure 1).
- Among the 164 calls, routes of nicotine poisoning from e-cigarettes were: ingestion (n =107), dermal (n=22), inhalation/nasal (n=21), and ocular (n=12).
- The majority (57%; n=93) of e-cigarette nicotine exposures occurred among children age 0-5 years and 37% (n=61) occurred among adults age 19 years and older.
- The most common routes of exposure for e-cigarette nicotine poisoning among children age 0-5 years were: ingestion of the nicotine liquid (n=81) followed by dermal (n=10), and inhalation/nasal (n=2) .
- The most common route of exposure for e-cigarette nicotine poisoning among adults age 19 years and older were: ingestion (n=22) followed by inhalation/nasal (n=14), dermal (n=12), and ocular (n=12).
- The LaGrange (n=24) Health District had the highest number of calls about nicotine poisoning from e-cigarettes (Map 1).

Figure 1. Number of Nicotine Poisonings from E-cigarettes by Year, Georgia, 2011-2014



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, 2015



Data Source: Georgia Poison Center (GPC)

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

