E-CIGARETTES: A GROWING CONCERN

Presentation to City of Milwaukee Public Safety and Health Committee

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NOT JUST WATER VAPOR

IT'S NOT JUST "HARMLESS WATER VAPOR"

E-cigarette aerosol contains at least 10 chemicals on California's Prop 65 list of chemicals known to cause cancer, birth defects or other reproductive harm.

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CAUFORNIA OFFICE OF ENVIRONMENTAL HEALTH HAZZARD ASSESSMENT, SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986. CURRENT PROPOSITION 65 LIST. \$ CHRIPP, T, ET ALL, DOES E CIG ARETTE CONSUMPTION CAUSE PASSIVE VAPING ≷ INDOOR AIR, 2012;23(1); P. 25-31.

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NATIONAL ACADEMY OF SCIENCES REPORT EXPOSURE TO E-CIGARETTE AEROSOL

Conclusive evidence that e-cigarette use increases airborne concentrations of particulate matter and nicotine in indoor environments compared with background levels

Conclusive evidence that in addition to nicotine, most ecigarette products contain and emit numerous potentially toxic substances

Substantial evidence that e-cigarette aerosol contains metals

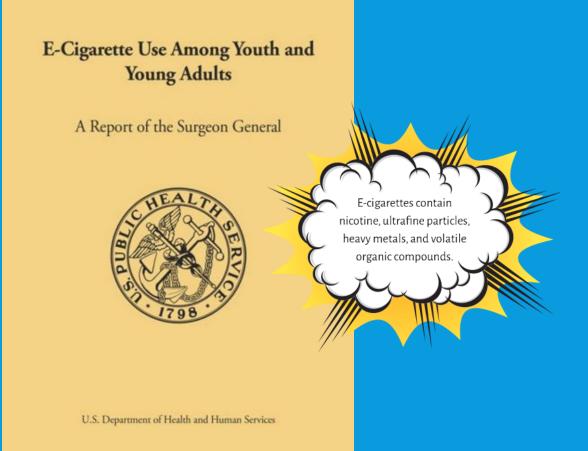
The National Academics of SCENCES + ENGINEERING + MEDICINE CONSENSUS STUDY REPORT Public Health **Consequences of E-Cigarettes**

US SURGEON GENERAL REPORT E-CIGARETTE USE AMONG YOUTH AND YOUNG ADULTS

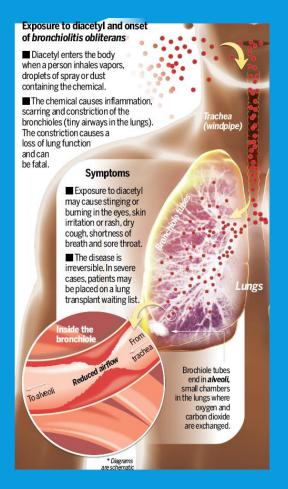
 Flavors in e-cigarettes are one of the main reasons youth use them

E-cigarette aerosol is not safe

 E-cigarette use is strongly associated with the use of other tobacco products among youth and young adults



MILWAUKEE JOURNAL SENTINEL WATCHDOG REPORT





Scott Reid, a professor and chair of Marquette University's chemistry department, found diacetyl and another lungdestroying chemical in five e-liquid samples bought from vape shops around Milwaukee. To view photo galleries, go to

Cases tie e-cigarettes to lung injuries, pneumonia



Two recent cases are among the first to highlight severe lung injuries physicians say are related to the use of e-cigarettes and other vaping devices. Credit: Associated Press

By Raquel Rutledge of the Journal Sentinel

Oct. 29, 2015

A 31-year-old West Virginia woman with no prior lung disease contracted what doctors say is a rare form of pneumonia after inhaling vapor from electronic cigarettes.

The woman had been vaping for about three months before being admitted to a hospital this year with a chronic cough. Soon after, she went into respiratory failure and was put on a ventilator, according to the doctors who treated her.

NOT APPROVED TO HELP PEOPLE QUIT

FDA-approved methods to help people quit

Nicotine patch Nicotine gum Nicotine lozenge Nicotine inhaler Nicotine nasal spray

Varenicline (Chantix) Bupropion SR (Zyban)

Note: E-cigarettes are <u>NOT</u> an approved cessation device

Source: https://www.fda.gov/ForConsumers/ConsumerUpdates/ucm198176.htm





Kristy had smoker's cough and severe shortness of breath. She tried using e-cigarettes to cut down on her smoking. She thought cutting down would make her feel better, but it didn't. She kept smoking cigarettes until her lung collapsed.

Even smoking a few cigarettes a day is dangerous. You can quit smoking. CALL 1-800-OUIT-NOW.

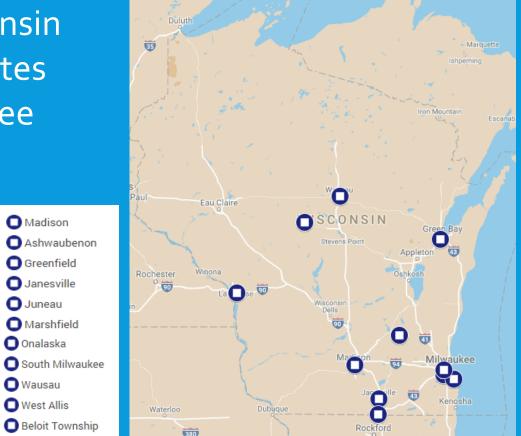




#CDCTip:

E-CIGARETTE INCLUSION IN SMOKE-FREE AIR LAWS IN WI

11 cities in Wisconsin include e-cigarettes in their smoke-free air law.



A NATIONAL TREND







