

Tobacco Use Supplement / National Longitudinal Mortality Study Outcomes

Sean Altekruise, Surveillance
Research Program DCCPS, NCI

NLMS-TUS Overview

- National Longitudinal Mortality Study-TUS
 - Current Population Survey (CPS)
 - National Death Index (NDI)
 - Tobacco Use Supplement (TUS)
 - Surveillance, Epidemiology and End Results (SEER)
- Past, Present and Future
 - Cause of Death by Tobacco History
 - 1985-2002, 2003-2011, 2012-2014
- Current Tobacco Use Studies



Past, present and future

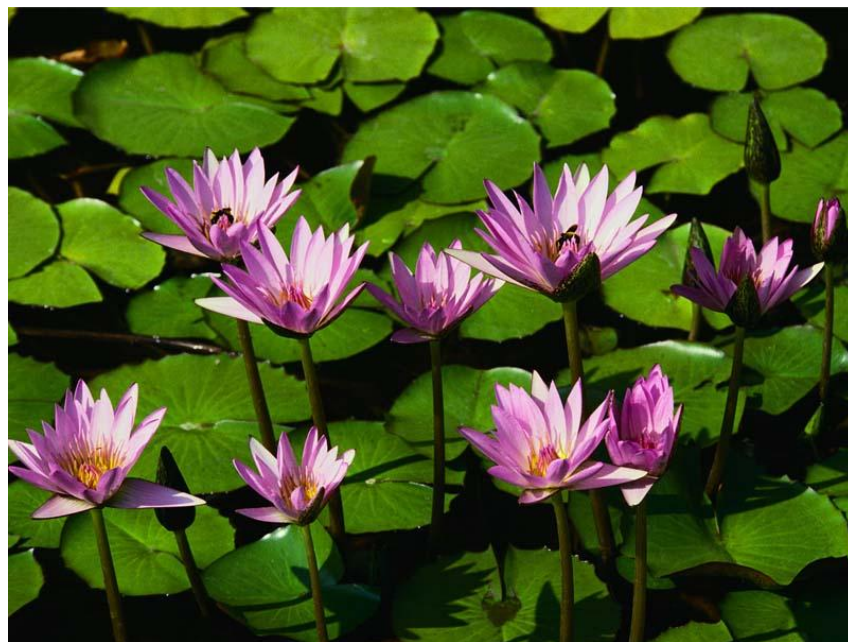
NLMS-TUS

NLMS-TUS Linkage

Cause of Death (COD) NLMS TUS 2002			NLMS Records with TUS Data			
Smoked \geq 100 Cigarettes in Lifetime?						
COD	Yes	No	Years	Yes	No	Total
Alive	163,922	217,676	1985-2002	180,827	230,279	411,106
Dead	16,905	12,603	2003-2011†	74,284	141,319	215,603
Heart disease	6,625	5,909	Current†	255,111	371,598	626,709
Cancer	4,826	2,607	2012-2014†	63,423	88,247	151,670
Respiratory	2,057	880	Total†	318,534	459,845	778,379
Other, NOS	3,397	3,207	†Estimated			

Current NLMS-TUS Studies

- Smokeless Tobacco Use & Cancer Incidence (SEER-NLMS)
- Cancer Incidence among Ever & Never Tobacco Users
- Stress, Smoking & Lung Cancer Incidence
- Smoking & Suicide
- FDA CTP Analyses



How to Apply for Data

- Submit proposal to NLMS Sponsor
 - NCI, NHLBI, NIA, ORWH, OBSSR, NIMH, FDA, NCHS
 - Analyses performed at Census Bureau Headquarter
- Access at Census Regional Research Data Center
 - Boston, Ithaca, NYC, DC, Suitland, RTI, Penn State, U of MI, Atlanta, Chicago, College Station, U of MN, U of WA, UC Berkeley, Stanford, UC Irvine, UCLA, USC
 - Special Sworn Status (SSS)

Thank You!

Sean Altekkruse DVM, MPH, PhD
National Cancer Institute
Surveillance Research Program
altekkrusesf@mail.nih.gov