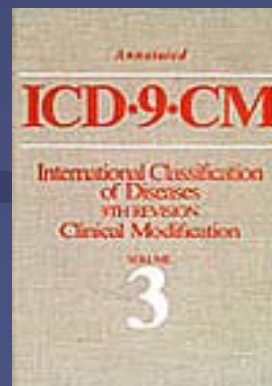


Improving External Cause-of-Injury Coding in State Morbidity Data Systems

Our goal:

High quality morbidity data coded by ICD-9-CM external cause-of-injury from all states and territories



Team Effort – NCIPC, NCHS, APHA, ASTHO, CSTE, STIPDA, SAVIR

- Expand use of E-coding in HDDS and HEDDS (**completeness**)
- Improve E-coding practices (**accuracy**)
- Improve specificity (**better documentation**)
- Improve availability of data for use in injury prevention efforts (**accessibility**)



Improving E-coding

- History
- E-coding Position Statements
- Work groups and activities



Selected History



- 1985 National recommendations (IOM, NCIPC, 1990 Objectives for the Nation)
- 1991 ICEHS → APHA Policy Statement
- 1992 ICEHS mini-grant → “E Codes – The Missing Link in Injury Prevention”
- 1993 UB-92 (1 designated E code field)
- 1997 ICEHS Status Survey → MMWR
 - 23 state HDDSs with E code mandates
- 1999 STIPDA Consensus “Green Book”



Selected History

- 2004 CSTE Update ICEHS Status Survey
 - 26 state HDDSs with E code mandates
 - completeness and specificity issues
- 2004 UB-04 recommendation (3 designated E-code fields)
- 2006 Home Safety Council and Suicide Prevention Advocacy Network forums
- 2006 House amendment to eliminate E-Coding
- 2007 State Injury Indicators report (third)
- 2007 Spring into Action to Revive
 - Release of revised STIPDA “Green Book”
 - Workgroup on External Cause Coding Improvement (WECCI)
 - CSTE position statement initiated



Position Statements

- CSTE, APHA, ASTHO, STIPDA, SAVIR
- Call for:
 - CDC to provide national leadership (NCIPC & NCHS joint effort)
 - E coding improvements in statewide HDDS (completeness, accuracy, specificity)
 - coordinated federal effort (e.g., CDC, AHRQ, CMS, HRSA, NHTSA, SAMHSA, NIH)
 - endorsements from nonprofit and professional organizations (e.g., SPAN, NSC, HSC, AAP, AHIMA, AHA, ACS-COT, ACEP, NAHDO, PHDSC)



Work Groups

- CDC Workgroup for Improvement of External Cause Coding – Lee Annest/Lois Fingerhut (co-leads)
- APHA-ICEHS Policy Committee – Sue Gallagher & Fred Von Recklinghausen (co-lead)
- WECCI (Workgroup for External Cause Coding Improvement) – Mel Kohn (lead)
- Coordinated effort of three groups key to success (overlapping membership)



CDC E-coding Improvement Workgroup

- MMWR Recommendations and Reports –
March 28
 - launch of E-coding improvement effort





Recommended Strategies to Improve E-coding in State- Based Hospital Discharge and Emergency Department Data Systems

“Encyclopedia of E Coding”



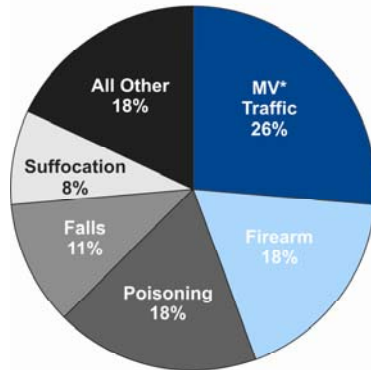
MMWR-RR Report

- Provides understanding of role of E-Coding in injury prevention
- Discusses need for high quality E-coded data for injury surveillance and prevention
- Highlights efforts in a few states
- Three sets of strategies recommended
 - Improving communication among stakeholders
 - Improving collection of E codes
 - Improving the usefulness of E-coded data for injury prevention efforts

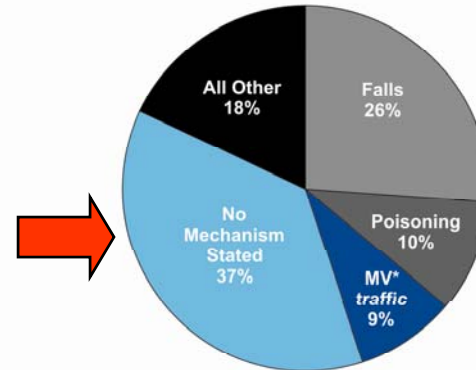


Leading Causes of Injury-Related Death, Hospital Discharges, and ED Visits, 2003-2005

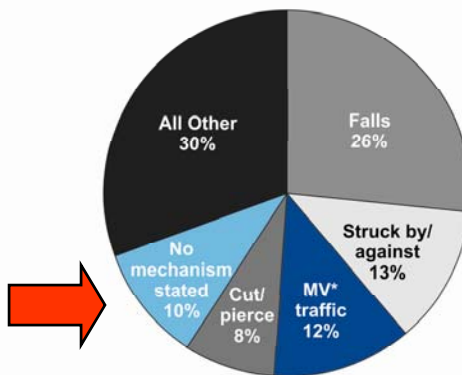
Deaths



Hospital Discharges

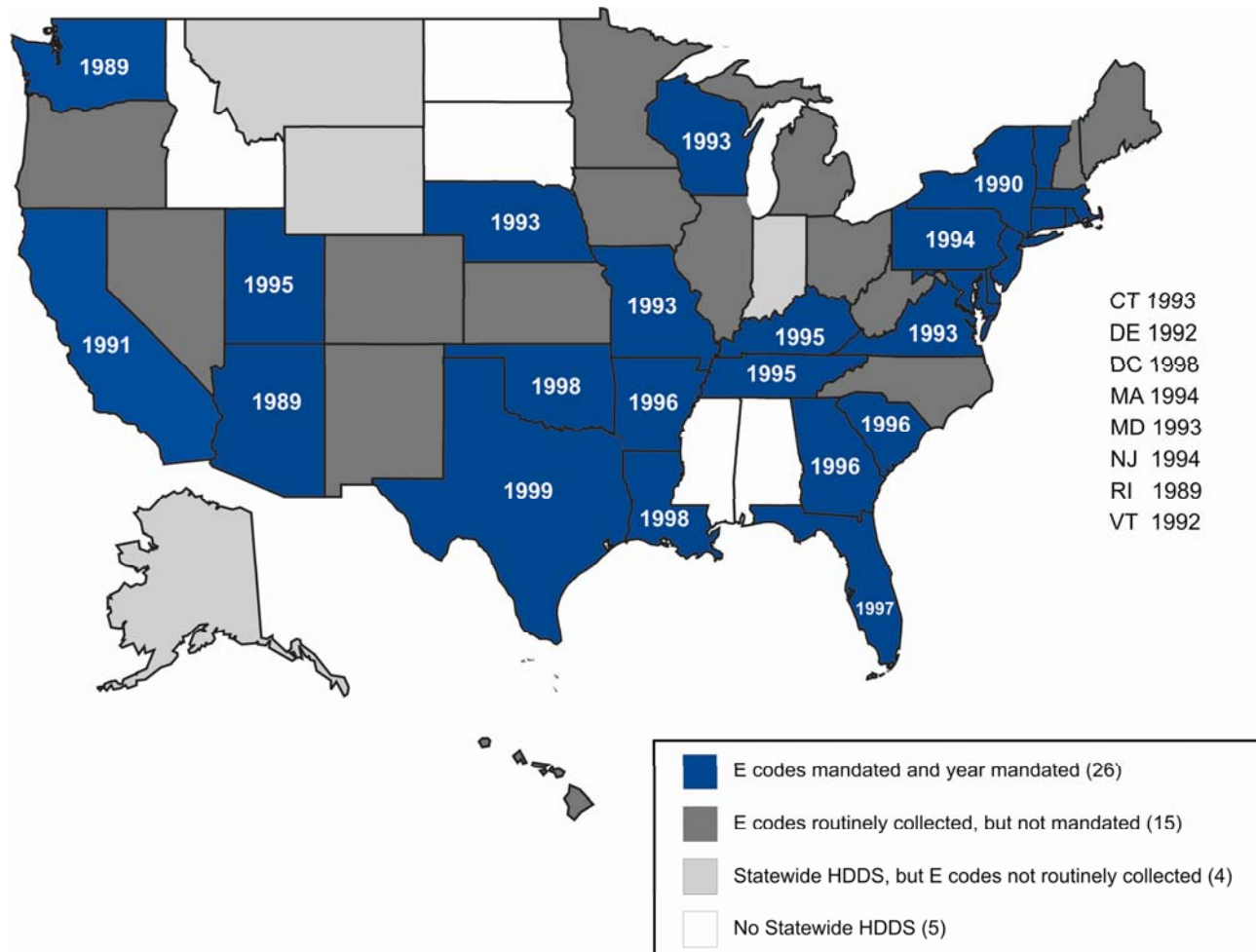


ED Visits

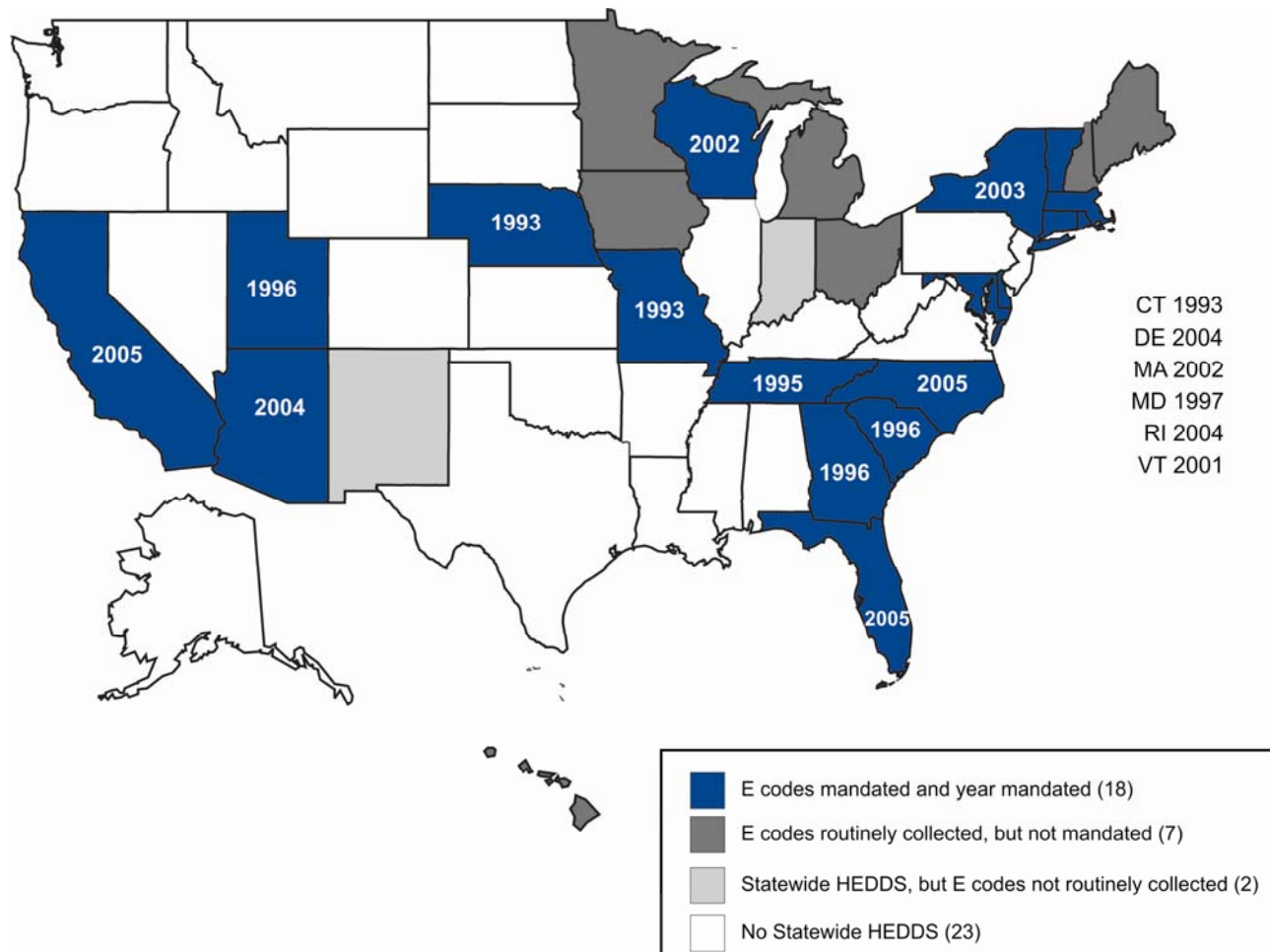


Data sources: NCHS: NVSS (2003-2004), NHDS (2004-2005), NHAMCS (2004-2005)

Statewide Hospital Discharge Data Systems, by E-coding Status



Statewide Hospital ED Data Systems, by E-coding Status



CDC E-coding Improvement Workgroup

- MMWR Recommendations and Reports – March 28 (launching effort)
- Inform partners/stakeholders
- Inform HHS Data Council (Ed Sondik)
- Planned meeting of federal partners this summer (@ NCHS Data Users Conference)
- Broader meeting of federal agencies and other stakeholders and partners
 - get buy-in from private stakeholders (e.g., health plan organizations, auto insurance co.)
 - motivate efforts by nonprofit partners



APHA-ICEHS Policy Committee

- Article in APHA's Nation's Health Newsletter about improving E coding issue and the MMWR RR
- Draft letter for Dr. Georges Benjamin (executive director of APHA) – invite 20 other organizations to do policy statements
- E-coding campaign tool kit (why E codes are important – tell your mom about it)
- Explore use of CMS new requirement for “present on admission (POA)” codes to improve EC coding
 - routine assignment of POA to E codes



WECCI

- Work with NSC to develop position statement
- Reach out to NAHDO to develop position statement
- Seek endorsements from AHIMA, ACS, ACEP and ATS
- Explore opportunity to emphasize EC coding in S. 628 – Critical Access to Health Information Technology Act
 - implementation of ICD-10-CM in 2011
 - statement to encourage E-coding

