

Mortality Timeliness Initiatives and Surveillance Activities

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Mortality Surveillance Updates

- ❑ **Pneumonia and Influenza (P&I) Mortality Surveillance**
 - Very successful pilot during the 2014-15 flu season
<http://www.cdc.gov/flu/weekly/nchs.htm>
 - Will be replacing 122 Cities Mortality Reporting System (CMRS) as primary system for P&I mortality surveillance in 2015-16 flu season
 - 122 CMRS will be shutdown completely following 2015-16 season

- ❑ **Disaster Related Mortality Surveillance**
 - New project funded by the CDC/Office of Public Health Preparedness and Response
 - Evaluate current capacity to identify disaster related deaths from the death certificate
 - Develop and pilot a National Disaster Related Mortality System

Improved Timeliness of Mortality File Releases

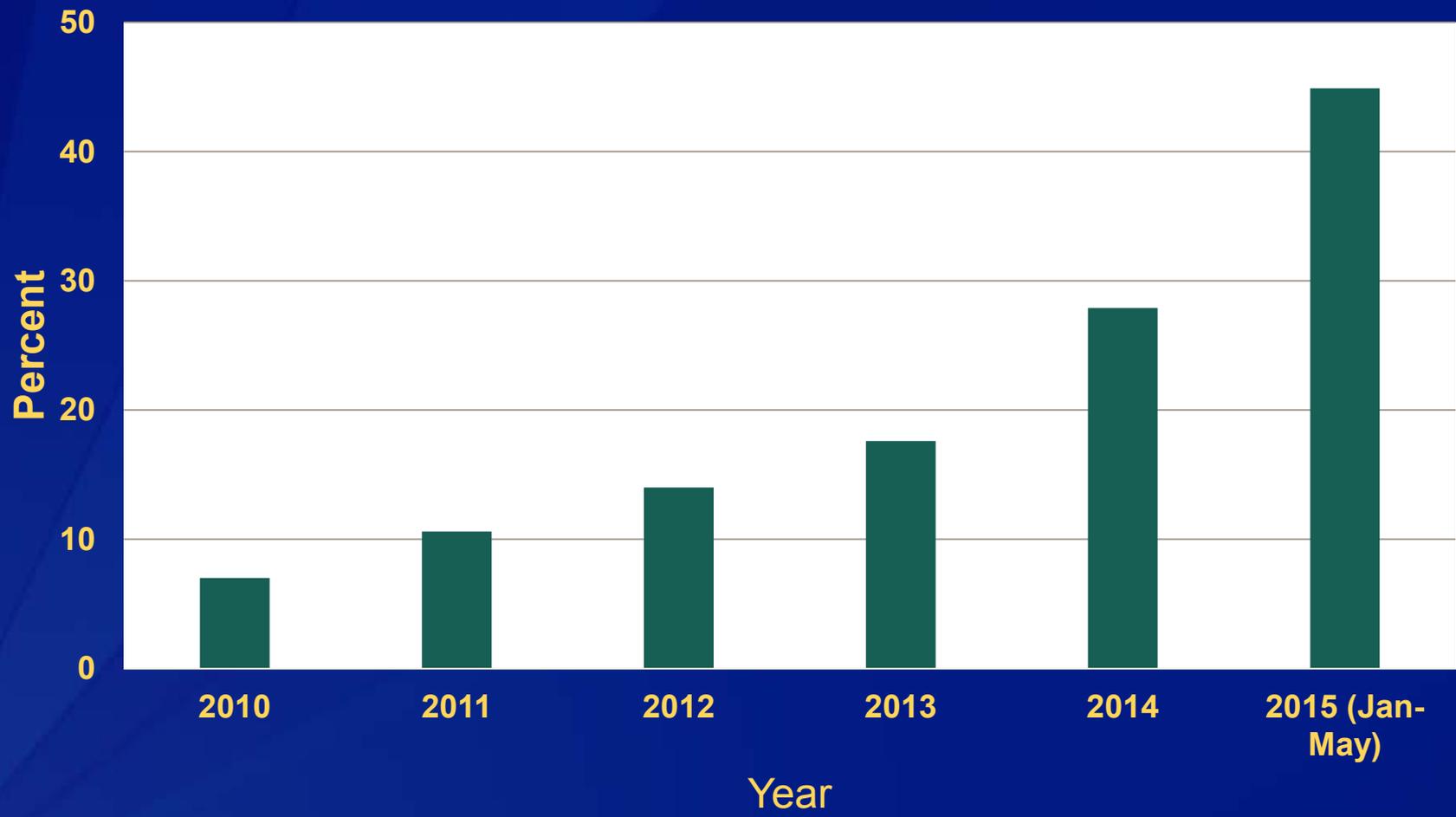
- ❑ 3 years of mortality data (2011, 2012, and 2013) released in calendar year 2014
- ❑ 2013 data released on December 30, 2014
- ❑ 2014 mortality data targeted for an even earlier release (first week of December)

Special Projects focused on Timeliness

- ❑ **State Electronic Death Registration (EDR) System Enhancement Projects**
 - Previously funded 11 state projects
 - Funded 12 additional states in 2015 using PCOR money
 - Intend to fund 11-12 more projects in this Fall

- ❑ **California project to pilot electronic exchange of death information between electronic medical records and state EDR system**

Mortality Records Received by NCHS within 10 Days of the Date of Death

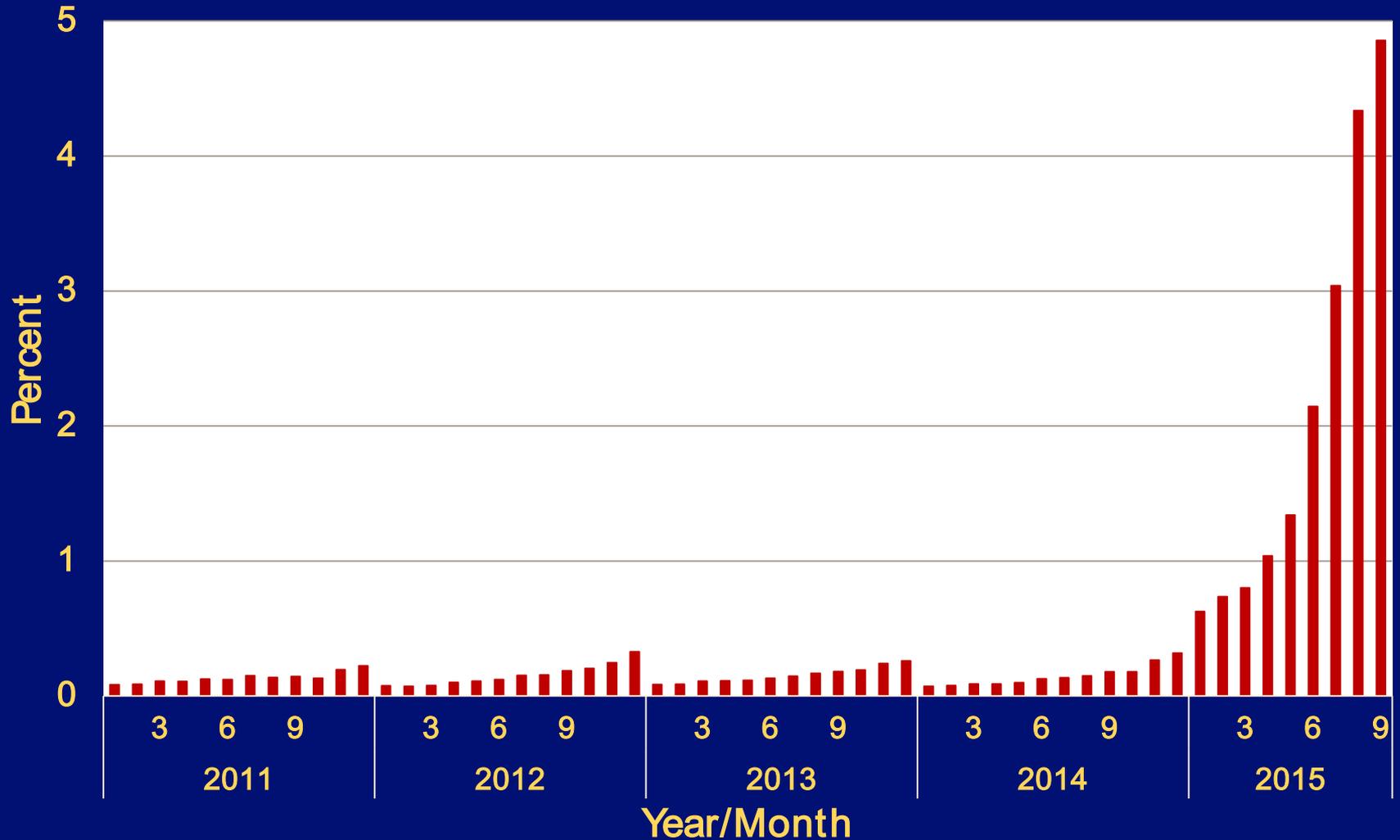


Mortality Data NCHShad Received and Coded (as of 9/23/2015)

Date of Death (Week Ending)	Count	% of Expected*
09/19/2015	4,227	8%
09/12/2015	15,518	31%
09/05/2015	22,217	44%
08/29/2015	27,856	56%
08/22/2015	32,395	65%
08/15/2015	34,929	70%
08/08/2015	37,442	75%
08/01/2015	38,960	78%
07/25/2015	39,908	80%
07/18/2015	40,954	82%
07/11/2015	41,383	83%
07/04/2015	42,203	84%

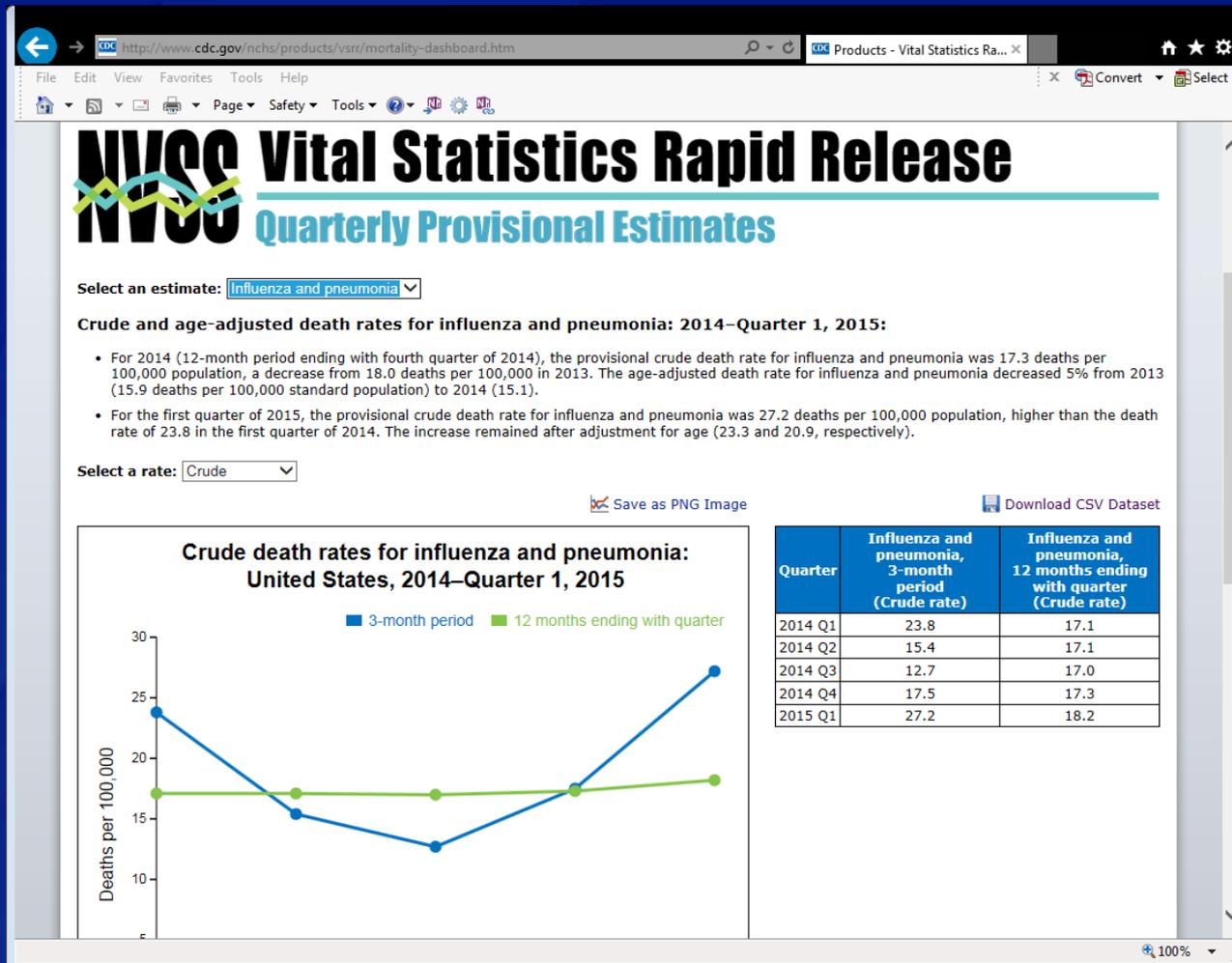
* Assumes 50,000 deaths per week.

Percent of Death Records with Manner of Death Pending (as of 9/23/2015)



Quarterly Provisional Estimates 2014–Quarter 1, 2015

<http://www.cdc.gov/nchs/products/vsrr.htm>



Quarterly Provisional Estimates Released 8/19/2015

1. Alzheimer's disease
2. Diabetes
3. Falls, ages 65 and over
4. Heart disease
5. HIV disease
6. Pneumonia and influenza
7. Stroke

Quarterly Provisional Estimates Targeted for release in October 2015

1. All causes
2. Alzheimer's disease*
3. Cancer*
4. Chronic liver disease and cirrhosis*
5. Chronic lower respiratory diseases*
6. Diabetes*
7. Drug overdose
8. Falls, ages 65 and over
9. Heart disease*
10. HIV disease
11. Homicide
12. Hypertension*
13. Injury by firearms
14. Kidney disease*
15. Parkinson's disease*
16. Pneumonia and influenza*
17. Pneumonitis due to solids and liquids*
18. Septicemia*
19. Stroke*
20. Suicide*
21. Unintentional injuries*

* 15 leading causes of death in 2013

Quarterly Provisional Estimates Plans for the next 12 months

□ Expand content

- Evaluate additional causes of death for inclusion
- Add estimates based on birth data (targeted for July 2016)

□ Establish a routine and predictable release schedule

- January (include data through Q3 of the previous calendar year)
- April (include data through Q4 of the previous calendar year)
- July (include data through Q1 of the current calendar year)
- October (include data through Q2 of the current calendar year)

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The findings and conclusions in this presentation are those of the author and do not necessarily represent the official position of the Centers for Disease Control and Prevention.