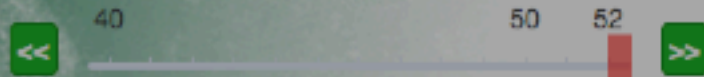


Season: 2017-18



☒ National ☐ State ☐ Region

Downloads

Help

Age: All

National Summary for week 52 (ending December 30, 2017)



Disclaimer

National Center for Health Statistics Mortality Surveillance System-

The National Center for Health Statistics (NCHS) collects and disseminates the Nation's official vital statistics. NCHS collects death certificate data from state vital statistics offices for virtually all deaths occurring in the United States. Pneumonia and influenza (P&I) deaths are identified based on ICD-10 multiple cause of death codes.

NCHS Mortality Surveillance System data are presented week the death occurred at the national, state, and HHS levels. Data on the percentage of deaths due to P&I on a level are released two weeks after the week of death to a collection of enough data to produce a stable percentage and HHS regions with less than 20% of the expected total (average number of total deaths reported by week during 2008-2012) will be marked as insufficient data. Collection of complete data is not expected at the time of initial report, reliable percentage of deaths due to P&I is not anticipated at the U.S. Department of Health and Human Services region or state level within this two week period. The data for earlier weeks are continually revised and the proportion of deaths due to P&I may increase or decrease as new and updated death certificate data are received by NCHS.

The seasonal baseline of P&I deaths is calculated using a periodic regression model that incorporates a robust regression procedure

OK

Cancel

Pneumonia and Influenza, National Summary

Download Image

2013-18

2014-15

2015-16

2016-17

2017-18

This does not truly enable either speed or reproducibility

Week	Number of Influenza
Selected Week (week 52)	453
Week 51	269
Week 50	136

Total Deaths	Percent Complete
1,037	86.2%
1,463	93.4%
1,337	97.4%

```
mort <- pi_mortality(years=2013:2018)
```

```
select(mort, wk_end, baseline, threshold, percent_pni) %>%  
  gather(measure, value, -wk_end) %>%  
  ggplot(aes(wk_end, value, group=measure)) +  
  geom_line(aes(color=measure)) +  
  labs(  
    x=NULL, y="% of ALL Deaths Due to P&I",  
    title="Percentage of all deaths due to pneumonia and influenza, National Summary",  
    subtitle="2013-2018"  
  ) +  
  theme_ipsum_rc(grid="XY") +  
  scale_color_ipsum(name=NULL) +  
  scale_y_percent() +  
  theme(legend.position="bottom") +  
  theme(legend.direction="horizontal")
```