

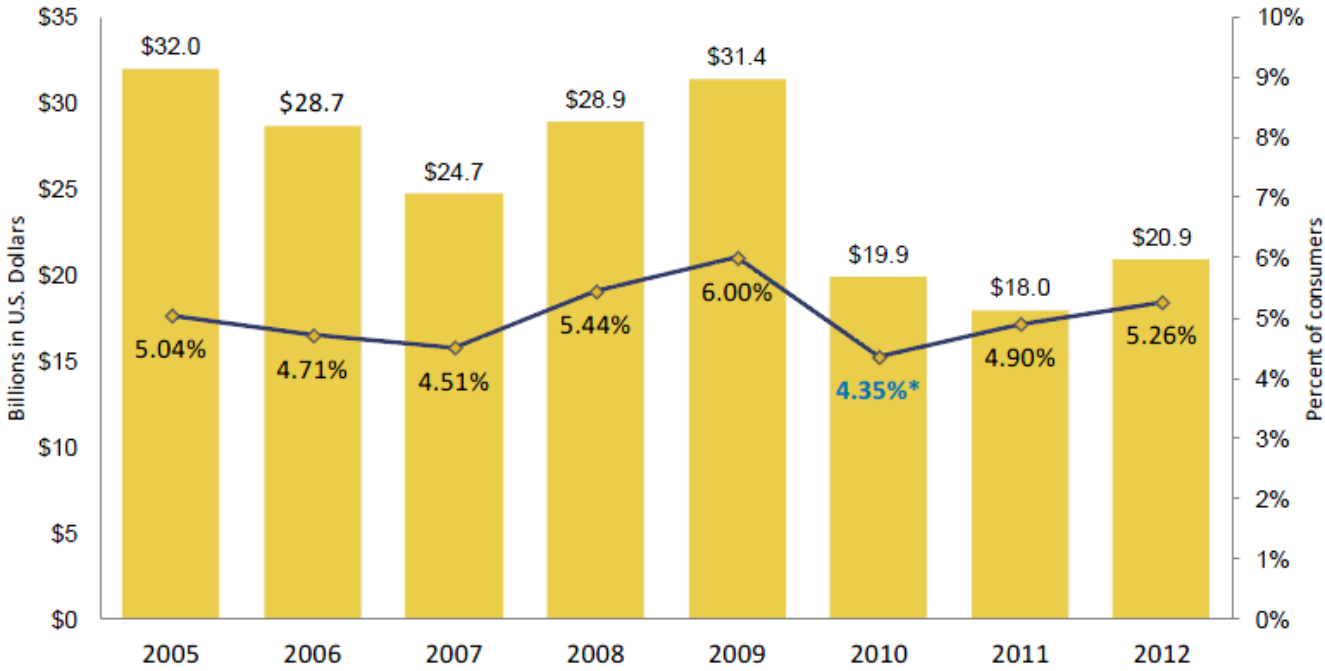
The Big Data Revolution: Privacy Considerations

TECHNOLOGY POLICY INSTITUTE

▫ Studying the Global Information Economy ▫

Identity fraud trend – constant or declining

Figure 1: Overall Identity Fraud Incidence Rate and Total Fraud Amount by Year

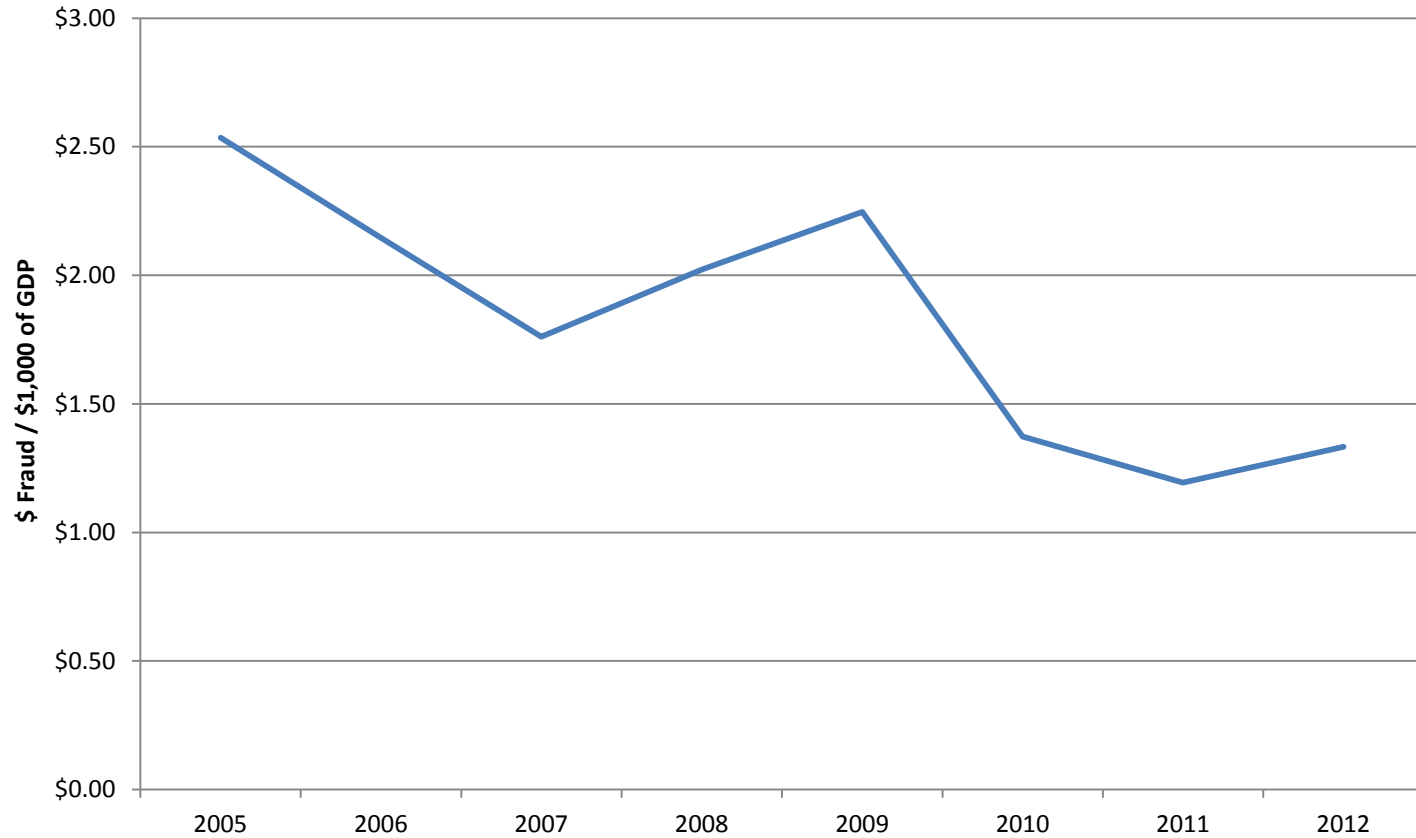


*Significance tested against 2012; Blue significantly lower, Red significantly higher.

October 2005 through 2012,
n= varies 4,784 - 5,249.
Base: All Consumers.

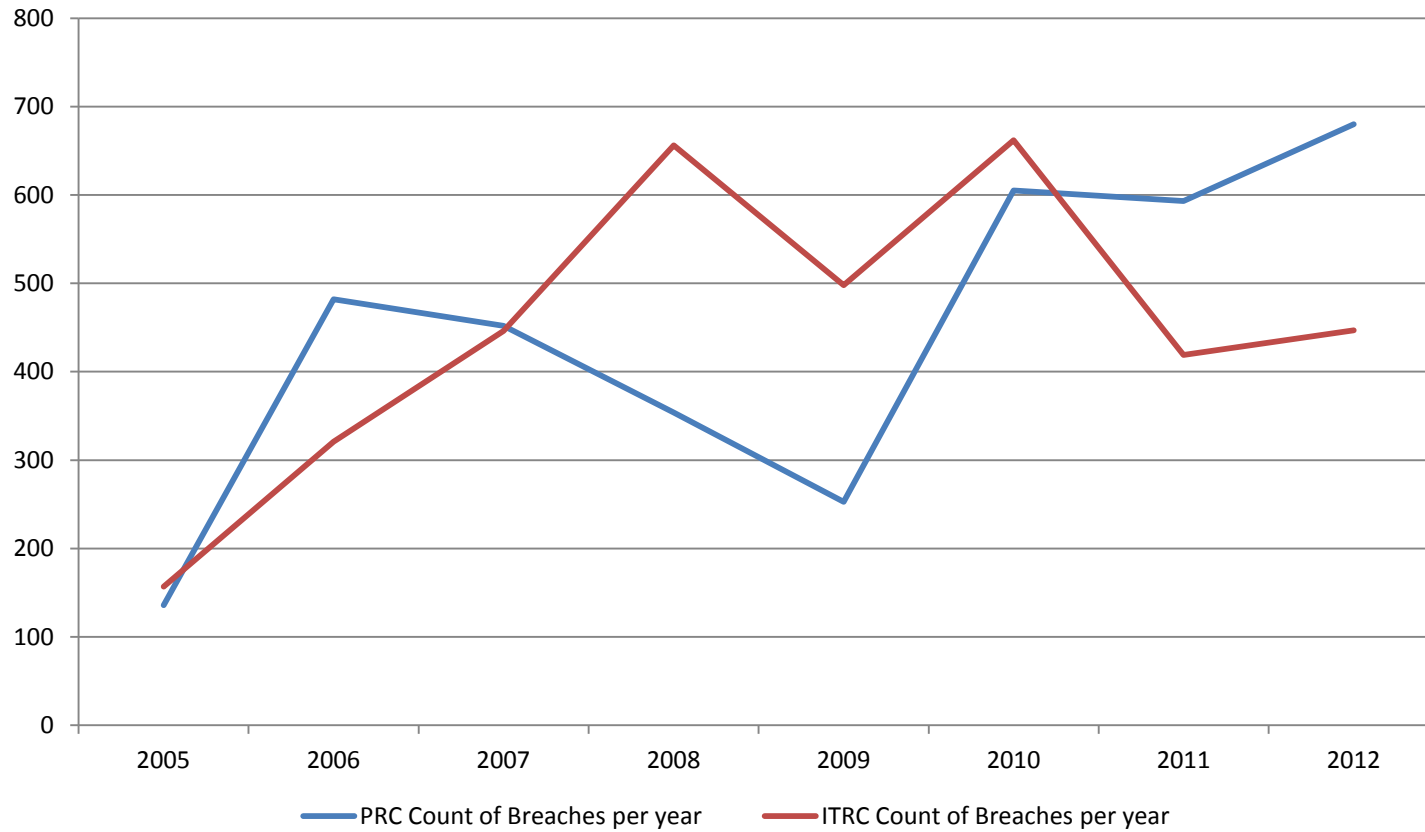
“Risk” declining

Total \$ of ID Fraud / \$1,000 US GDP



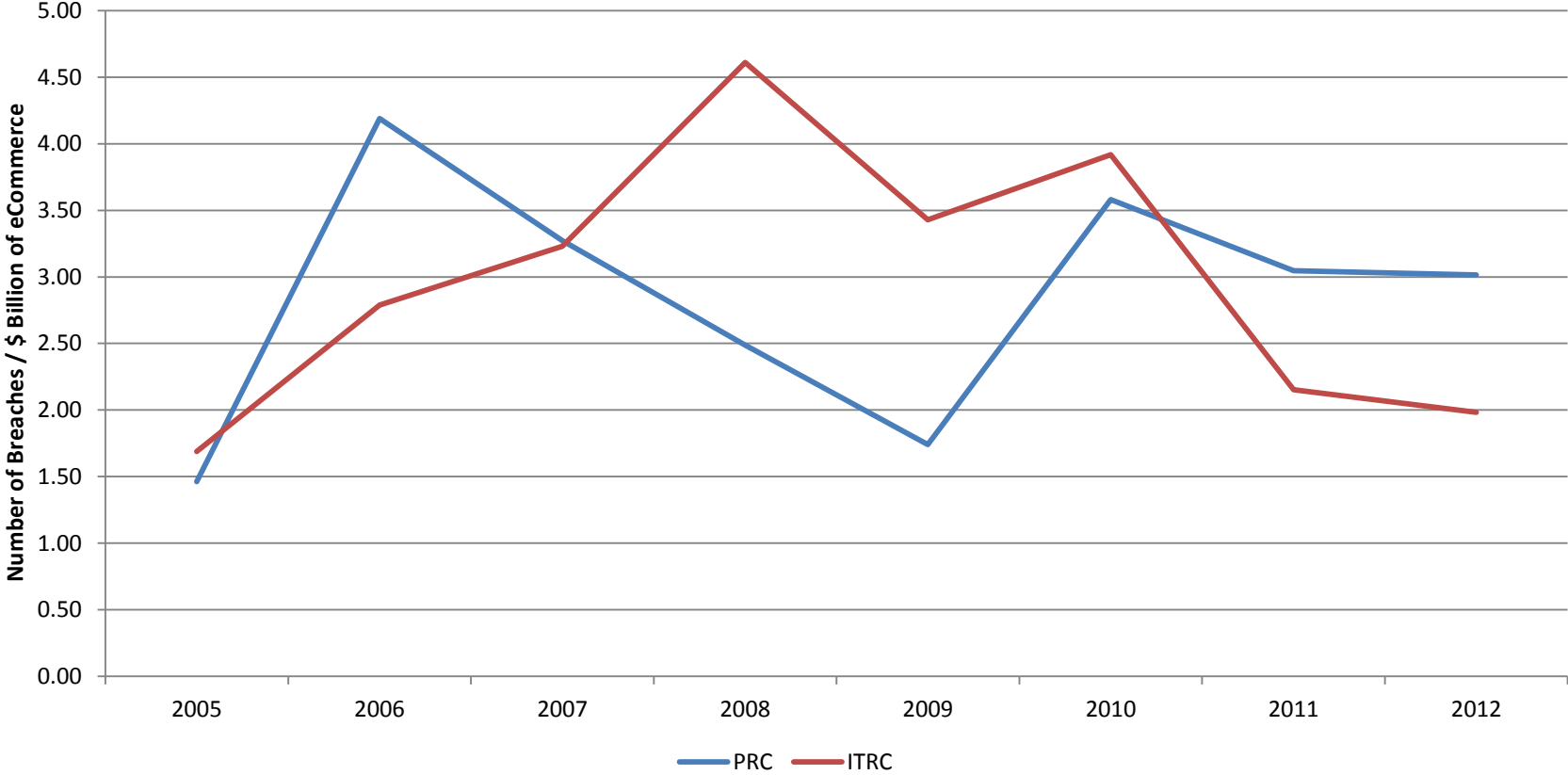
Data breach trend - up

Count of Breaches per Year

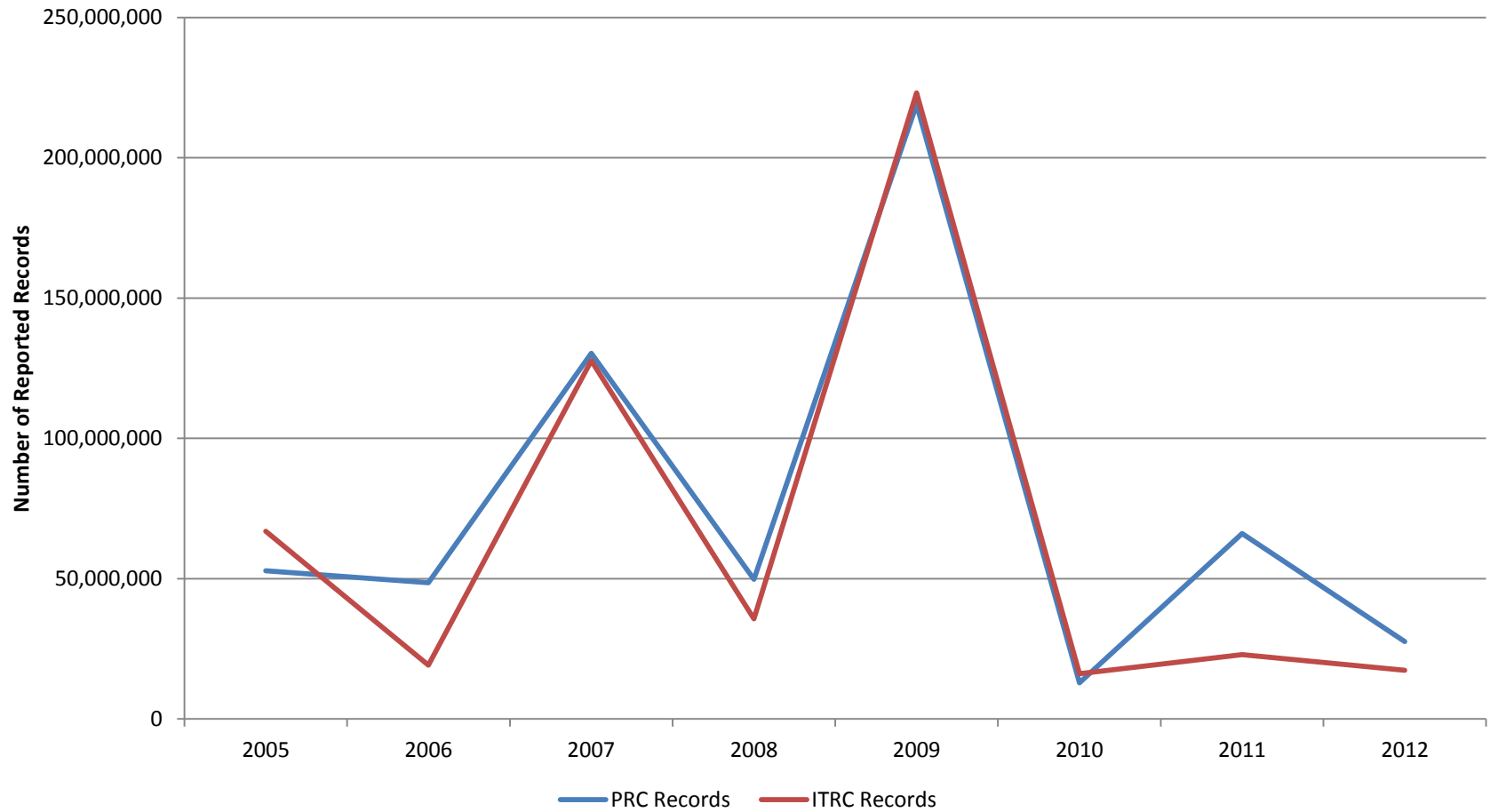


Breaches/\$eCommerce relatively constant

Number of Breaches / \$ (Billions) in eCommerce

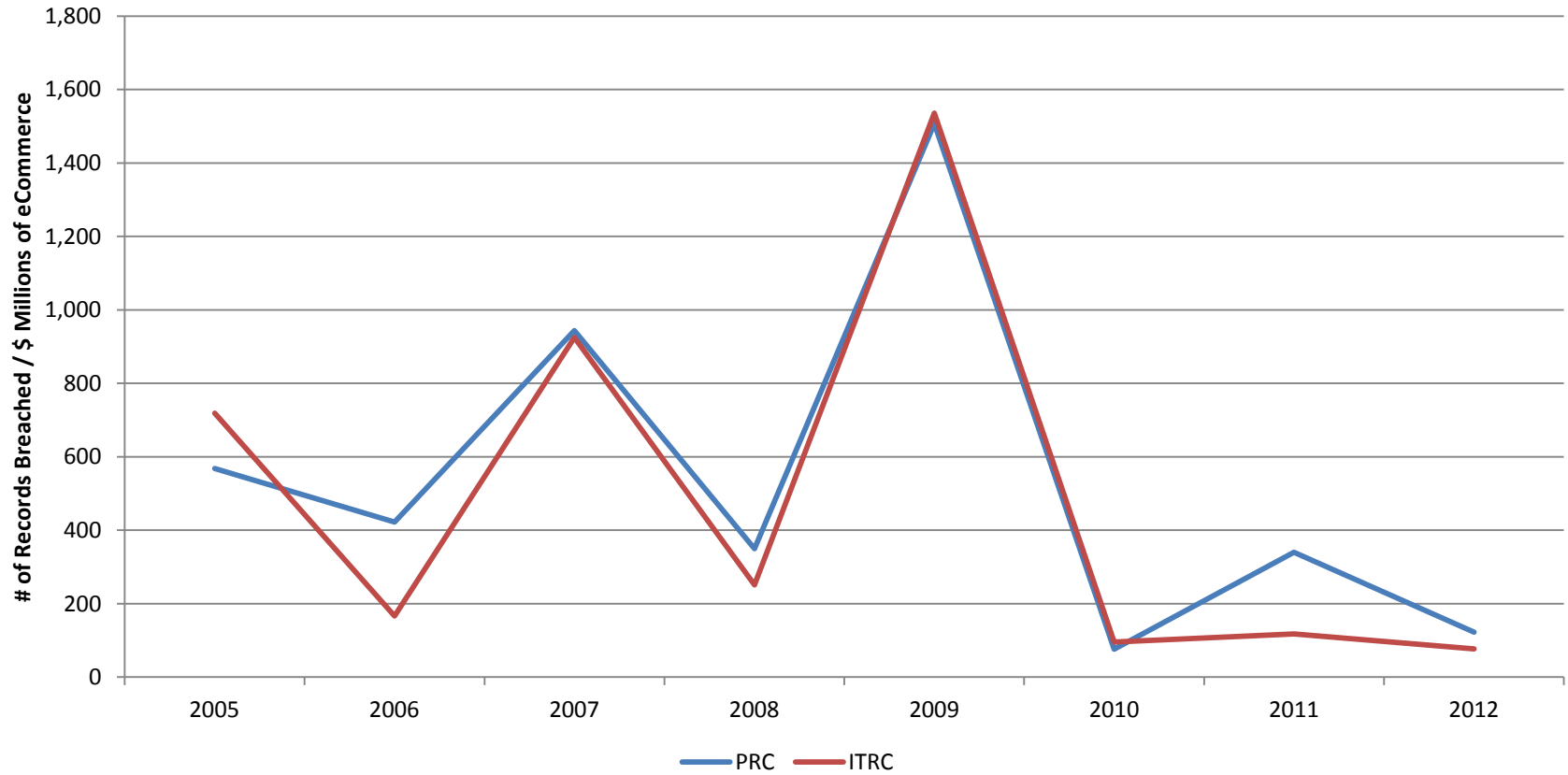


Records compromised – relatively flat



Records/\$eCommerce lower

Number of Records / \$ Millions in eCommerce



Known causes – mostly offline

Known Causes of Identity Fraud - Travelers Insurance (2012)

