



We have a passion
to protect what
matters most.

tyco
Fire Protection Products



Thomas Connell
Senior Product Manager

Tyco Fire Protection Products

// Active Shooters examples in schools...



// "A man drew an automatic pistol" and fired five shots into a crowd of boys at the Harlem School, who were taunting him. Robert Lomas, aged 6, was hit and died instantly; Arthur Shively, 6, was critically wounded.
New York, New York. January 12th



// Edward Foster, a 17-year-old student at Inman High School, was shot and fatally wounded Inman, South Carolina. February 24th



// At the Cave Run School, James Barrett and Mack Howard argued over a card game and fought a duel with pistols; they shot and killed each other. Student James Vires, aged 12, was shot in the abdomen while sitting at his desk during the gunfight.
Jackson, Kentucky. July 21st



// Parent E.E. Mangum was shot through the head and killed Magee, Mississippi. December 16th

// Active Shooters examples in schools before 1910



// "A man drew an automatic pistol" and fired five shots into a crowd of boys at the Harlem School, who were taunting him. Robert Lomas, aged 6, was hit and died instantly; Arthur Shively, 6, was critically wounded.
New York, New York. January 12th 1910



// Edward Foster, a 17-year-old student at Inman High School, was shot and fatally wounded by his teacher Reuben Pitts after jerking a rod from Pitts' hands to avoid punishment. Inman, South Carolina. February 24th 1903



// At the Cave Run School, James Barrett and Mack Howard argued over a card game and fought a duel with pistols; they shot and killed each other. Student James Vires, aged 12, was shot in the abdomen while sitting at his desk during the gunfight.
Jackson, Kentucky. July 21st 1903



// Parent E.E. Mangum was shot through the head and killed by the principal of the high school, Professor J.E. Woodward. Mangum had argued with Woodward, who had given Mangum's 15-year-old son a severe whipping. Mangum lost his temper, shooting Woodward through the wrist. A bystander handed Woodward a pistol and he shot Mangum through the head. Magee, Mississippi. December 16th 1904

// In The Hundred Years Preceding Columbine

There were 181 school shootings resulting in 232 fatalities and 307 wounded. These were not limited to small isolated events.

- August 1st 1968: University of Texas Austin. 17 fatalities, 31 wounded
- Dec 30th 1974: Olean High School, NY. 3 fatalities, 11 wounded
- Feb 24th 1984: 49th Street Elementary School. 2 Fatalities 12 wounded
- Jan 17th 1989: Cleveland Elementary School. 5 Fatalities, 32 wounded
- May 1st 1992: Lindhurst High School. 4 Fatalities, 10 wounded
- March 24th 1998: Westside Middle School. 5 Fatalities, 10 wounded
- May 21st 1998: Springfield, Oregon. 4 Fatalities, 24 wounded



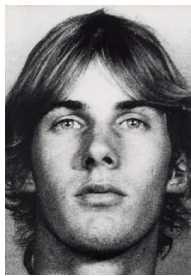
Charles
Whitman



Anthony
Barbaro



Tyrone
Mitchell



Patrick
Purdy



Eric
Houston



Michael
Johnson



Andrew
Golden



Kip
Kinkel

// And not without legislation

- // The **National Firearms Act of 1934** imposed a \$200 Tax (\$3,285 today's \$) on shotguns and rifles with barrels 18" or less & machine guns, and required dealers and owner registration with federal authorities
- // The **Federal Firearms Act of 1938** (FFA) imposed a federal license requirement on gun manufacturers, importers, and persons in the business of selling firearms.
- // The **Gun Control Act of 1968** regulated the firearms industry and firearms owners by generally prohibiting interstate firearms transfers except among licensed manufacturers, dealers and importers.
- // The **Brady Handgun Violence Prevention Act** enacted November 30, 1993 mandated federal background checks on firearm purchasers in the United States, and imposed a five-day waiting period on purchases, until the NICS system was implemented in 1998.

// Over the next 17th years

// From April 20th 1999 in Littleton Colorado through February 12th 2016 in Glendale Arizona.

- 163 school shootings resulting in 215 Fatalities and 308 Wounded.
 - Protestors killed or wounded by police from 1960-1970 are not reflected in the graph

Chart represents discovered data from internet searches conducted in 2016 to include news reports, editorials, related studies, and third party sources where at least one other confirming source could be found.

// Over the next 17th years

School Shootings

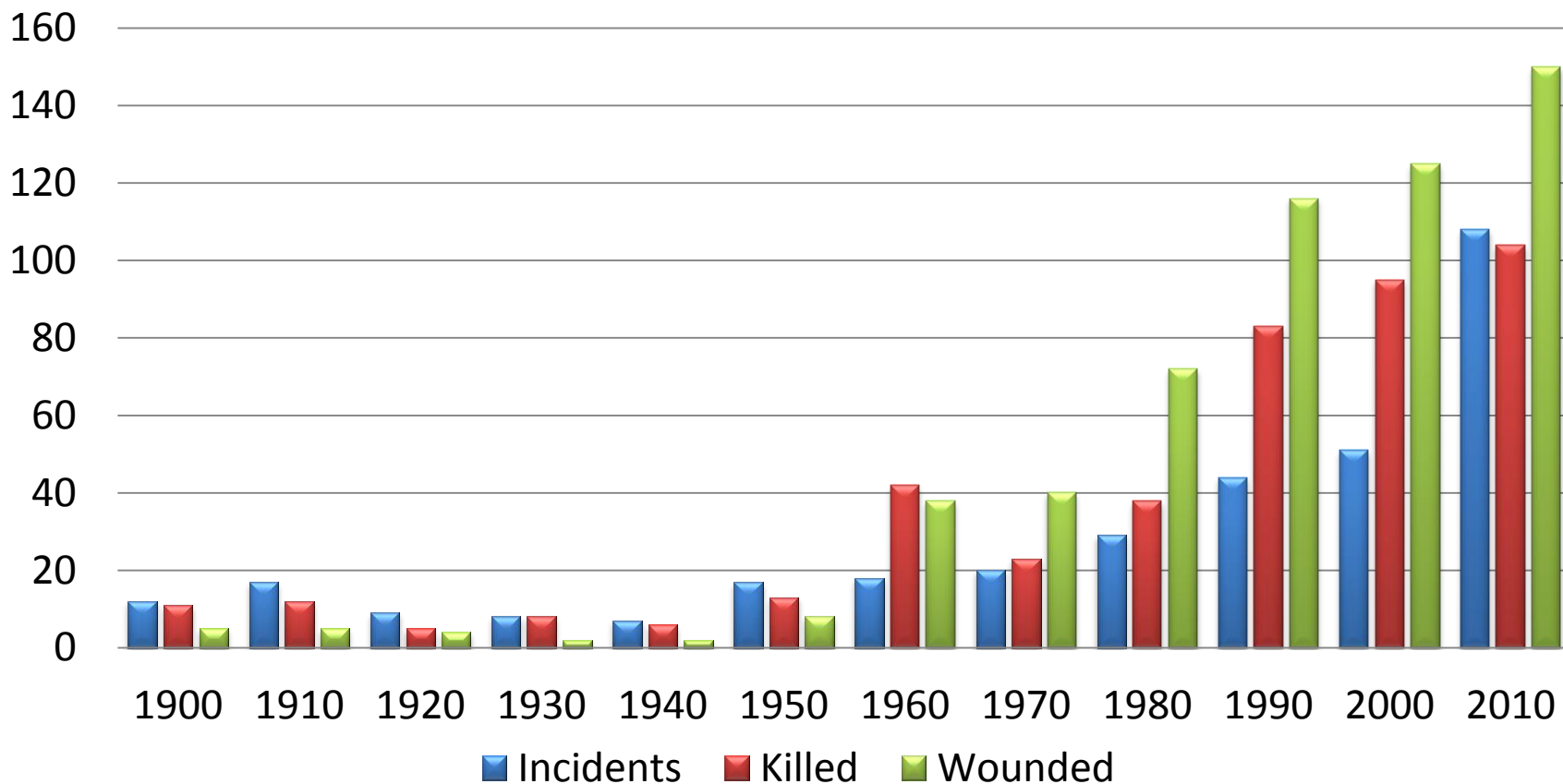


Chart represents discovered data from internet searches conducted in 2016 to include news reports, editorials, related studies, and third party sources where at least one other confirming source could be found.

Statistics in perspective

21,000
will die
of
cancer ²

25,000 will
die from
heart
disease ¹

11,000 will die from chronic lower respiratory disease ¹

- 2,256 will die from Alzheimer's ¹
- 1,035 will die from suicide ³
- 885 will die in a motor vehicle accident ³
- 358 will die from assault with a firearm ^{3,4}
- 10 will die from air and space accidents ³
- 1 will die from cataclysmic storm ³
- .03 will die by "Active Shooter" ⁵

¹Source: CDC NCHS number of deaths for leading causes of death.

²Contracting cancer, 39.815% average male/female lifetime risk, 20.875% average mortality: American Cancer Society, last medical review 3.23.16. Cancer.org

As compared to total any cause 1 in 1

³Source: National Safety Council estimates based on data from National Center for Health Statistics—Mortality Data for 2013, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Deaths are classified on the basis of the 10th revision of the World Health Organization's The International Classification of Diseases (ICD).

⁴ 48-90% of violent crime is gang related depending on Jurisdiction (FBI NGIC analysis 2011)

⁵Source of Active Shooter casualties in US : US Census 2016 population of 323,798,463 compared to FBI 2015 statistics of 92 fatalities published on FBI.gov

// Active Shooter Study

// Today's Problem

“A Study of Active Shooter Incidents in the United States Between 2000 and 2013” contains a full list of the 160 incidents used in study, including those that occurred at Virginia Tech, Sandy Hook Elementary School, the U.S. Holocaust Memorial Museum, Fort Hood, the Aurora (Colorado) Cinemark Century 16 movie theater, the Sikh Temple of Wisconsin, and the Washington Navy Yard, as well as numerous other tragic shootings.

- Unclassified FBI report published September 16th 2013

// Defining the threat

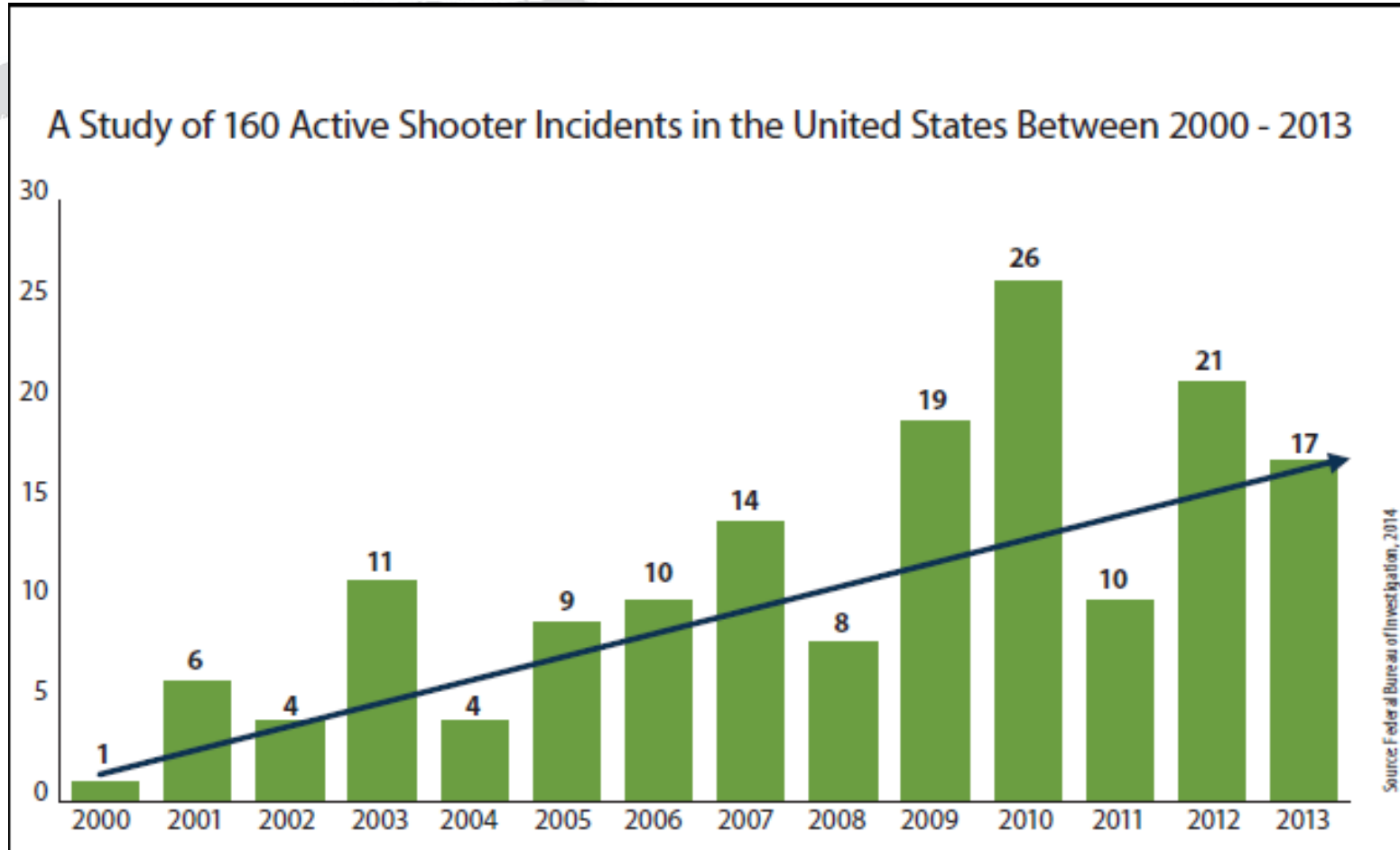
// “**Active shooter situations**”

- Are defined as those where an individual is “actively engaged in killing or attempting to kill people in a confined and populated area.”
Unfortunately, schools face *active shooter situations* as well.

// “**Mass Killings**”

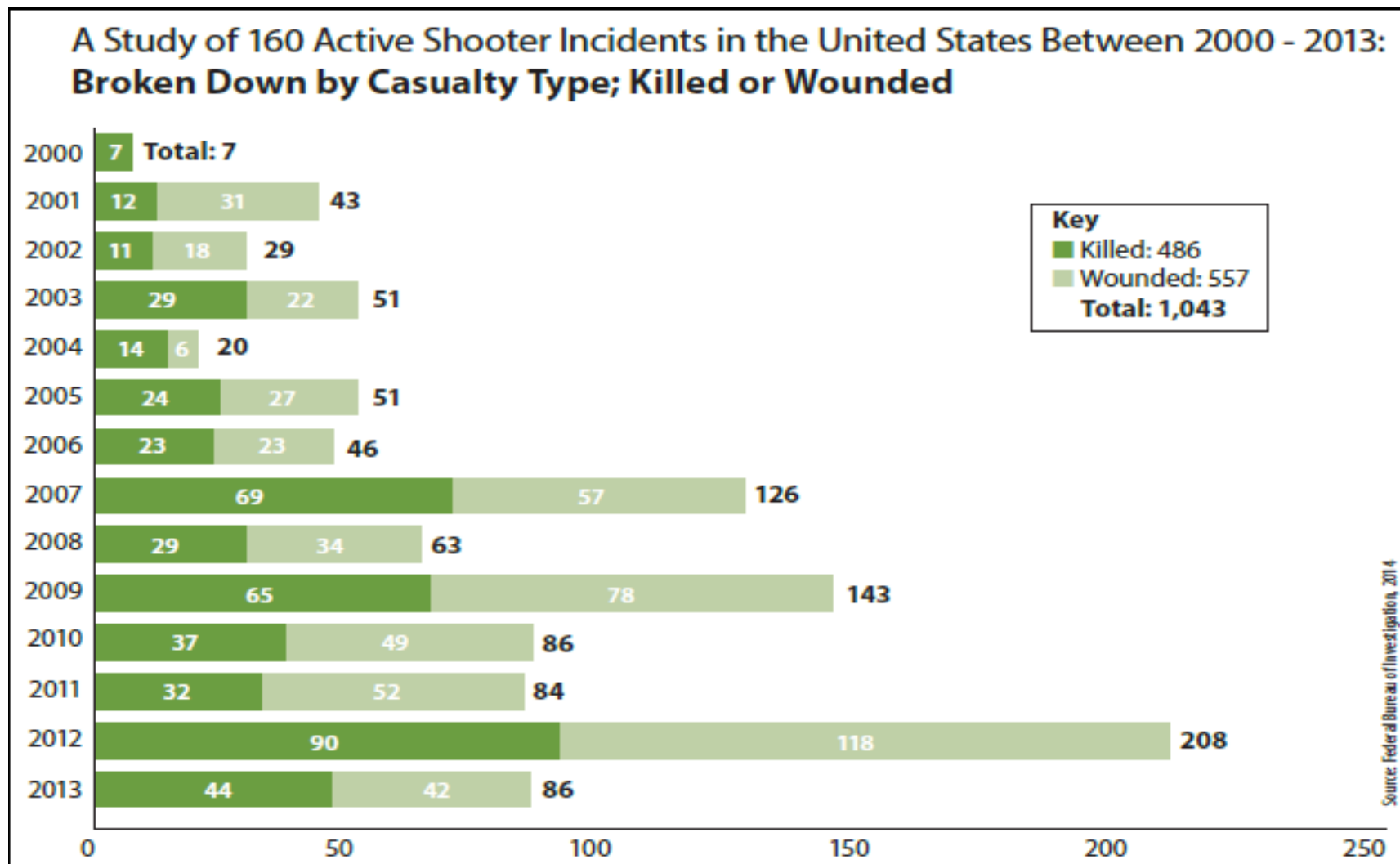
- Are defined by federal status to be “three or more killings in a single incident”
 - Investigative Assistance to Violent Crimes Act of 2012

// Active shooter incidents



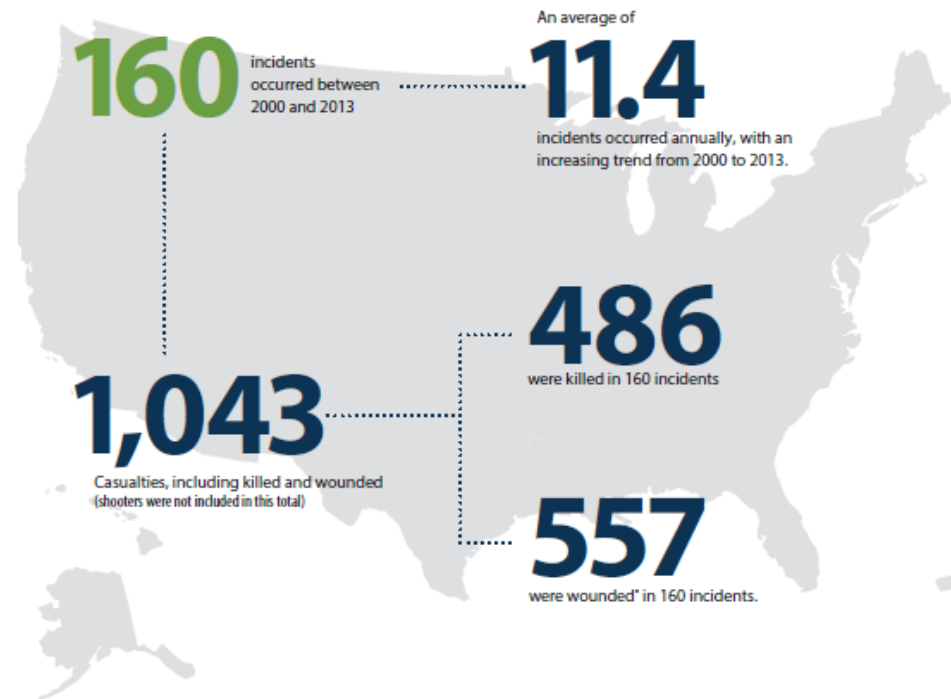
Blair, J. Pete, and Schweit, Katherine W. (2014). *A Study of Active Shooter Incidents, 2000 - 2013*. Texas State University and Federal Bureau of Investigation, U.S. Department of Justice, Washington D.C. 2014

//Casualties



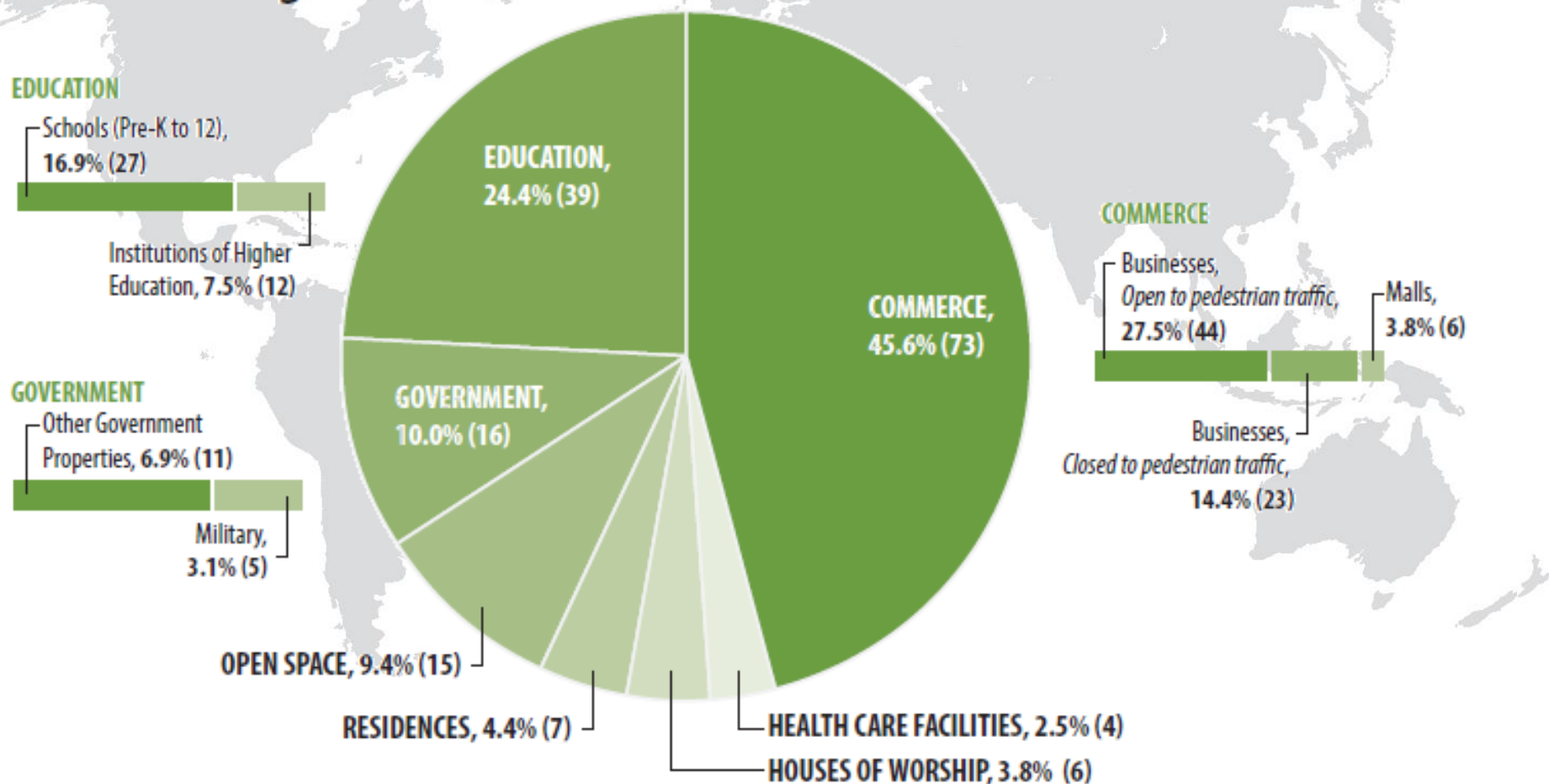
// Snapshot of Incidents and Casualties

- An average of 11.4 incidents occurred annually
- An average of 6.4 incidents occurred in the first 7 years studied and an average of 16.4 occurred in the last 7 years
- Shootings occurred in 40 of 50 states, and DC
- In 64 incidents where the duration could easily be ascertained, 69% ended in 5 minutes or less; 23 in 2 minutes or less.
- 70% of the incidents occurred in either a commerce/business or educational environment



//Location

A Study of 160 Active Shooter Incidents in the United States Between 2000 - 2013: Location Categories



//The Locked Door Principle

“there's no harm in hoping for the best as long as you're prepared for the worst.”
— Stephen King, Different Seasons





THANK YOU

TCONNELL@TYCOINT.COM

tyco
Fire Protection Products



James Overton

*Co-Vice Chancellor for
Student Affairs
Chief of Police*

University of Massachusetts Boston

Lessons Learned

From Critical Incidents



James Overton
University of Massachusetts Boston

July 24, 2016

LESSONS LEARNED

Setting the Stage



NASCAR



- Race Weekend
- Dover Downs is located across the street
- Cars and campers parked on campus property

LESSONS LEARNED

2 Students injured in campus shooting



DOVER, Del., Sept. 21 — The campus of [Delaware State University](#) was locked down Friday after two freshman students were shot and wounded, one seriously, when an argument that had begun at a university cafeteria resumed on the street, the police said. The two suspects in the shootings were also students, the police said. One was taken into custody for questioning, and the other was being sought Friday night. Neither was identified publicly.

Boston Marathon Bombing

Monday, April 15, 2013



LESSONS LEARNED

Boston Marathon Bombing

Monday, April 15, 2013

- 2 Bombs explode near the finish line of the Marathon
- Within minutes, a fire is reported at the JFK Library on the campus of UMass Boston
- Boston Police Commissioner tells the press that the incidents are related

LESSONS LEARNED

Boston Marathon Bombing

Thursday, April 18, 2013

- One of the bombers is identified as a former UMass Boston student
- Later identified as a UMass Dartmouth student
- Resources from all UMass campuses sent to Dartmouth

LESSONS LEARNED

UMass System Tabletop Exercise

March 22, 2016



LESSONS LEARNED

UMass System Tabletop Exercise

March 22, 2016

- All 5 campuses involved
- Active shooter and officer death
- Evaluators from across the country
- Results forwarded to the President and the Board of Trustees

LESSONS LEARNED

DSU Shooting

- Timely warnings early and often
- Update the media
- Contact lines and rendezvous sites
- Take advantage of political presence and promises

LESSONS LEARNED

Marathon Bombing

- Have an inclusive EOC
- Know your privacy laws
- Be prepared to lend resources
- Make decisions based on your community

LESSONS LEARNED

UMass System Exercise

- Exercise often and involve your community
- Have policies written and available
- Be prepared to prove your plans are workable
- Be willing to take criticism and share mistakes

LESSONS LEARNED



Robert J. Kagel
Director

Chester County Pennsylvania
Department of Emergency Services



Chester County, Pennsylvania
Active Threat Program

National Association of Counties
Long Beach, California
July 24, 2016

Chester County Overview

Suburban County of Philadelphia

Population 509,468

Municipalities 73

7th most populated in Pennsylvania

Highest Income in Pennsylvania, 25th in United States

Home to

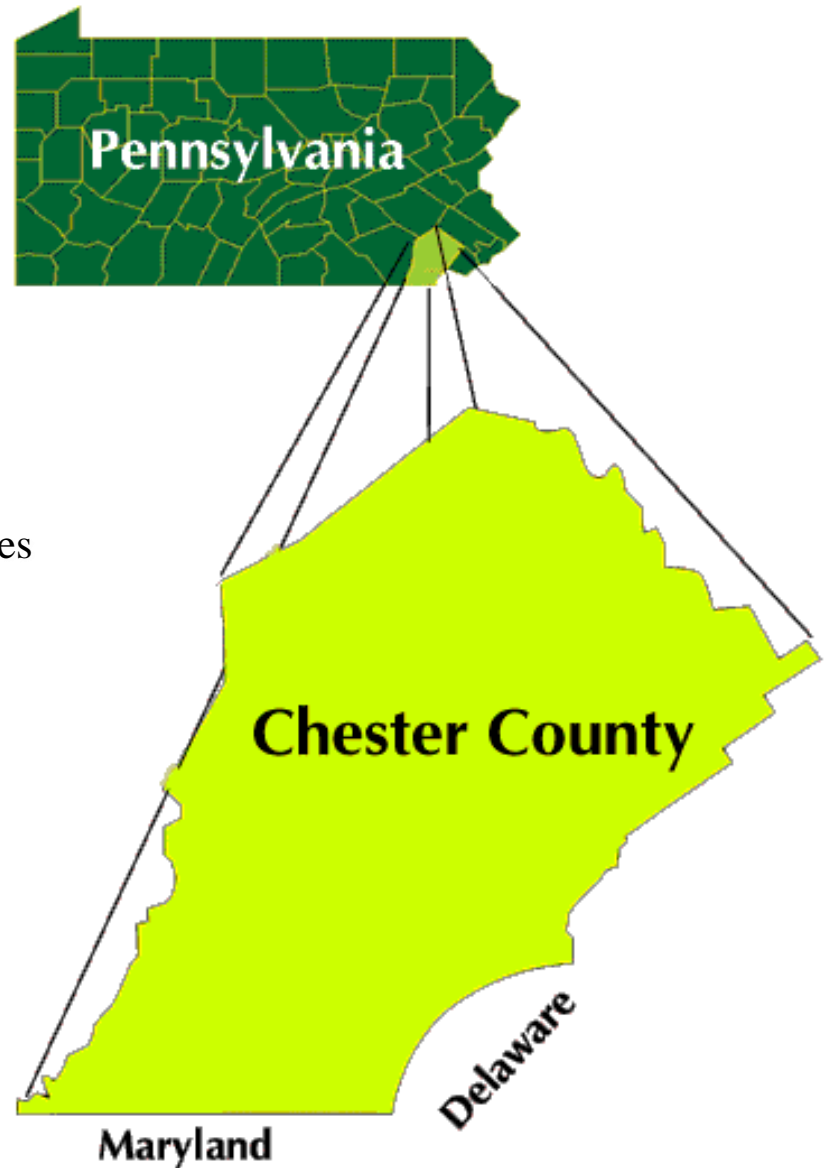
QVC

The Vanguard Group

8 Colleges & Universities

Valley Forge National Historic Park

Residential, Commercial, Industrial,
Agriculture, “Main Line”



Engagement Structures


- Court Security Committee
- Emergency Responders
- Community Presentations

Planning

- Active Threat Plan
- Shelter-in-Place Plans/Pre-Identified Locations
- Reunification Plan
- Family Assistance Plan
- Continuity of Operations / Continuity of Government


Training

- County-wide Law Enforcement Training
- County Employee Training
- Business & Mass-Gathering Outreach & Training




Chester County
PENNSYLVANIA

313 W. Market St.
West Chester, Pa 19382
610-344-6000



Shelter-in-Place: Active Threat Training

Developed for Chester County Employees



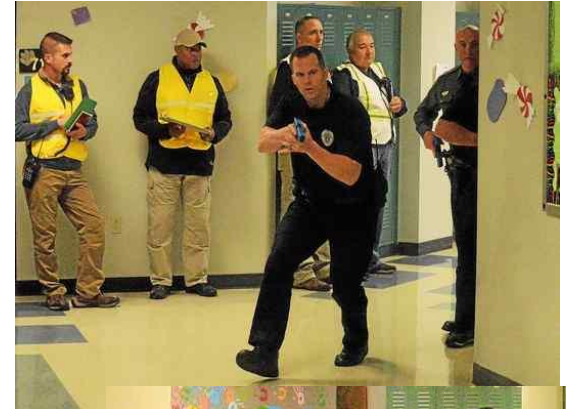
The Security Committee
of the County of Chester

For Official Use Only



Exercises

- Vanguard Exercise Program
- Safe Schools Program
 - Lockdown Drills
 - Annual Active Shooter Exercise
- West Chester University Complex Coordinated Attack



Alert/Notification

- County Building Alert/Notification System
- School Camera Access
- Public Mass Notification System



Actual Incident



Resources

- Employee Training Video
- Court Security Newsletter
- Active Threat Plan
- Reunification Plan
- Family Assistance Plan
- Shelter-in-Place Plans



Darryl Stacy
Commissioner

Cleveland County Oklahoma

// Panelist



Captain Todd Gibson
Instructor

Centurion Consulting Group



CENTURION

CONSULTING GROUP

www.centurioncg.net

Todd Gibson / todd@centurioncg.net

Darry Stacy / Darry@centurioncg.net



Active Shooter Defined

“An armed person who has used deadly physical force on other persons and continues to do so while having unrestricted access to additional victims.”

LEARN HOW TO

RESTRICT ACCESS

AND

REACT EFFECTIVELY



TOOLS

FOR SUCCESS AND REDUCED LIABILITY



- Active Shooter
- Workplace Violence
- Preparation/Readiness
- Liability Reduction
- Employee Protection



A close-up, low-angle shot of the American flag waving against a clear blue sky. The flag's red and white stripes and blue field with white stars are prominent. The flagpole, topped with a gold ball, is visible on the left side.

We Must Remember...

Behind the statistics and the stories are human faces and human lives. We must never forget why we are doing this!

