# Scientific Briefing on Evidence for LGBT Health Disparities Healthy People Injury and Violence Prevention Objectives

### Survey Results on Evidence Base Indicating Areas of Increased Concern for LGBT Population Groups

Nonfatal head injuries	Select Healthy People 2010 Injury and Violence Prevention Objectives	Strong evidence of LGBT Disparities	Some evidence of LGBT Disparities	Insufficient evidence	Evidence of no LGBT disparities
Nonfatal spinal cord injuries	Nonfatal head injuries			[X] [X] [X]	
Firearm-related deaths	,				
Proper firearm storage at home					
Nonfatal firearm-related injuries	Proper firearm storage at home				
Child fatality review					
Nonfatal poisonings	Child fatality review				
Deaths from poisoning         [X] [X]           Deaths from suffocation         [X] [X]           Emergency department surveillance systems         [X] [X] [X]           Hospital discharge surveillance systems         [X] [X] [X]           Emergency department visits         [X] [X] [X]           Deaths from unintentional injuries         [X] [X] [X]           Deaths from motor vehicle crashes         [X] [X] [X]           Pedestrian deaths         [X] [X] [X]           Nonfatal motor vehicle injuries         [X] [X] [X]           Nonfatal pedestrian injuries         [X] [X] [X]           Safety belts         [X] [X] [X]           Child restraints         [X] [X] [X]           Motorcycle helmet use         [X] [X] [X]           Graduated driver licensing         [X] [X] [X]           Bicycle helmet use         [X] [X] [X]           Bicycle helmet laws         [X] [X] [X]           Residential fire deaths         [X] [X] [X]           Functioning smoke alarms in residences         [X] [X] [X]           Deaths from falls         [X] [X] [X]           Directures         [X] [X] [X]           Downings         [X] [X] [X]           Doy bite injuries         [X] [X] [X]           Injury protection in school sports         [X] [X]	Nonfatal poisonings				
Deaths from suffocation   [X] [X]	Deaths from poisoning				
Surveillance systems   X   X   X   X     Hospital discharge surveillance systems   X   X   X     Emergency department visits   X   X     Deaths from unintentional injuries   X   X   X     Nonfatal unintentional injuries   X   X   X     Deaths from motor vehicle crashes   X   X   X     Pedestrian deaths   X   X   X     Nonfatal motor vehicle injuries   X   X   X     Nonfatal pedestrian injuries   X   X   X     Safety belts   X   X   X     Child restraints   X   X   X     Motorcycle helmet use   X   X   X     Graduated driver licensing   X   X   X     Bicycle helmet use   X   X   X     Bicycle helmet laws   X   X   X     Residential fire deaths   X   X   X     Functioning smoke alarms in residences   X   X   X     Deaths from falls   X   X   X     Dirownings   X   X   X     Dog bite injuries   X   X   X     Injury protection in school sports   X   X   X     Maltreatment and maltreatment fatalities of children   X   X   X     Rape or attempted rape   X   X   X   X     Rape or attempted rape   X   X   X   X     Injury Intercal Rape   X   X   X   X     Rape or attempted rape   X   X   X   X     Injury Intercal Rape   X   X   X     Rape or attempted rape   X   X   X   X     Injury Intercal Rape   X   X   X     Rape or attempted rape   X   X   X   X     Intercal Rape or attempted rape   X   X     Intercal Rape or attempted rape   X   X     Intercal Rape or attempted rape   X   X     Intercal Rape or atte	Deaths from suffocation				
Emergency department visits   X    X    X	surveillance systems			[X] [X] [X]	
Emergency department visits         [X] [X]           Deaths from unintentional injuries         [X] [X] [X]           Nonfatal unintentional injuries         [X] [X] [X]           Deaths from motor vehicle crashes         [X] [X] [X]           Pedestrian deaths         [X] [X] [X]           Nonfatal motor vehicle injuries         [X] [X] [X]           Nonfatal pedestrian injuries         [X] [X] [X]           Safety belts         [X] [X] [X]           Child restraints         [X] [X] [X]           Motorcycle helmet use         [X] [X] [X]           Graduated driver licensing         [X] [X] [X]           Bicycle helmet use         [X] [X] [X]           Bicycle helmet laws         [X] [X] [X]           Residential fire deaths         [X] [X] [X]           Functioning smoke alarms in residences         [X] [X] [X]           Deaths from falls         [X] [X] [X]           Hip fractures         [X] [X] [X]           Dog bite injuries         [X] [X] [X]           Injury protection in school sports         [X] [X] [X]           Homicides         [X] [X] [X]           Maltreatment and maltreatment fatalities of children         [X] [X] [X]           Physical assault by intimate partners         [X] [X] [X]           Postorial factorial fr				DA DA DA	
Deaths from unintentional injuries         [X]         [X] [X]           Nonfatal unintentional injuries         [X]         [X] [X]           Deaths from motor vehicle crashes         [X] [X]           Pedestrian deaths         [X] [X] [X]           Nonfatal motor vehicle injuries         [X] [X] [X]           Nonfatal pedestrian injuries         [X] [X] [X]           Safety belts         [X] [X] [X]           Child restraints         [X] [X] [X]           Motorcycle helmet use         [X] [X] [X]           Graduated driver licensing         [X] [X] [X]           Bicycle helmet use         [X] [X] [X]           Bicycle helmet laws         [X] [X] [X]           Residential fire deaths         [X] [X] [X]           Functioning smoke alarms in residences         [X] [X] [X]           Deaths from falls         [X] [X] [X]           Hip fractures         [X] [X] [X]           Dog bite injuries         [X] [X] [X]           Injury protection in school sports         [X] [X] [X]           Homicides         [X] [X] [X]           Maltreatment and maltreatment fatalities of children         [X] [X] [X]           Physical assault by intimate partners         [X] [X] [X]           Rape or attempted rape         [X] [X] [X]					
Nonfatal unintentional injuries   X   X   X   X   X   X   X   X   X			F)/1		
Deaths from motor vehicle crashes         [X] [X]           Pedestrian deaths         [X] [X] [X]           Nonfatal motor vehicle injuries         [X] [X] [X]           Nonfatal pedestrian injuries         [X] [X] [X]           Safety belts         [X] [X] [X]           Child restraints         [X] [X] [X]           Motorcycle helmet use         [X] [X] [X]           Graduated driver licensing         [X] [X] [X]           Bicycle helmet use         [X] [X] [X]           Bicycle helmet laws         [X] [X] [X]           Residential fire deaths         [X] [X] [X]           Functioning smoke alarms in residences         [X] [X] [X]           Deaths from falls         [X] [X] [X]           Hip fractures         [X] [X] [X]           Drownings         [X] [X] [X]           Dog bite injuries         [X] [X] [X]           Injury protection in school sports         [X] [X] [X]           Homicides         [X] [X] [X]           Maltreatment and maltreatment fatalities of children         [X] [X] [X] [X]           Physical assault by intimate partners         [X] [X] [X]           Rape or attempted rape         [X] [X] [X] [X]					
Pedestrian deaths   X    X    X    X    X    X    X			[X]		
Nonfatal motor vehicle injuries					
Nonfatal pedestrian injuries					
Safety belts   X    X    X     Child restraints   X    X    X     Motorcycle helmet use   X    X    X     Graduated driver licensing   X    X    X     Bicycle helmet use   X    X    X     Bicycle helmet laws   X    X    X     Residential fire deaths   X    X    X     Functioning smoke alarms in residences   X    X    X     Deaths from falls   X    X    X     Hip fractures   X    X    X     Drownings   X    X    X     Dog bite injuries   X    X    X     Injury protection in school sports   X    X    X     Homicides   X    X    X     Maltreatment and maltreatment fatalities of children   X    X    X     Physical assault by intimate   X    X    X     Rape or attempted rape   X    X    X    X     Right   X    X    X     Injury   X    X    X     Rape or attempted rape   X    X    X    X     Injury   X    X    X    X     Right   X    X    X    X     Right   X    X    X     Injury   X    X    X    X     Right   X     Right   X     Right   X    X     Right   X	-				
Child restraints					
Motorcycle helmet use [X] [X] [X]  Graduated driver licensing [X] [X] [X]  Bicycle helmet use [X] [X] [X]  Bicycle helmet laws [X] [X] [X]  Residential fire deaths [X] [X] [X]  Functioning smoke alarms in residences [X] [X] [X]  Deaths from falls [X] [X] [X]  Hip fractures [X] [X] [X]  Drownings [X] [X] [X]  Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X] [X]					
Graduated driver licensing					
Bicycle helmet use [X] [X] [X]  Bicycle helmet laws [X] [X] [X]  Residential fire deaths [X] [X] [X]  Functioning smoke alarms in residences [X] [X] [X]  Deaths from falls [X] [X] [X]  Hip fractures [X] [X] [X]  Drownings [X] [X] [X]  Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X] [X]					
Bicycle helmet laws [X] [X] [X]  Residential fire deaths [X] [X] [X]  Functioning smoke alarms in residences [X] [X] [X]  Deaths from falls [X] [X] [X]  Hip fractures [X] [X] [X]  Drownings [X] [X] [X]  Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X] [X]					
Residential fire deaths Functioning smoke alarms in residences  Deaths from falls  Hip fractures  Drownings  Dog bite injuries  Injury protection in school sports  Homicides  Maltreatment and maltreatment fatalities of children  Functioning smoke alarms  [X] [X] [X]  [X] [X]  [X] [X]  [X] [X]  [X] [X]  [X] [X]  [X] [X]  [X] [X]  [X] [X]  [X] [X] [X]					
Functioning smoke alarms in residences [X] [X] [X] [X]  Deaths from falls [X] [X] [X]  Hip fractures [X] [X] [X]  Drownings [X] [X] [X]  Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X]  Partners [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X] [X]					
residences         [X] [X] [X]           Deaths from falls         [X] [X] [X]           Hip fractures         [X] [X] [X]           Drownings         [X] [X] [X]           Dog bite injuries         [X] [X] [X]           Injury protection in school sports         [X] [X] [X]           Homicides         [X] [X] [X]           Maltreatment and maltreatment fatalities of children         [X] [X] [X] [X]           Physical assault by intimate partners         [X] [X] [X]           Partners         [X] [X] [X]           Rape or attempted rape         [X] [X] [X] [X]				[X] [X] [X]	
Deaths from falls   X    X    X    X    X    X    X				ועז ועז ועז	
Hip fractures [X] [X] [X] [X]  Drownings [X] [X] [X]  Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X]  partners [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X]					
Drownings [X] [X] [X] [X]  Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X] [X]  partners [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X]	·				
Dog bite injuries [X] [X] [X]  Injury protection in school sports [X] [X] [X]  Homicides [X] [X] [X]  Maltreatment and maltreatment fatalities of children [X] [X] [X] [X] [X]  Physical assault by intimate [X] [X] [X] [X] [X]  partners [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X]	-				
Injury protection in school sports    X   X   X   X					
Homicides         [X] [X]         [X]           Maltreatment and maltreatment fatalities of children         [X] [X] [X] [X]         [X] [X] [X] [X]           Physical assault by intimate partners         [X] [X] [X] [X]         [X] [X] [X]           Rape or attempted rape         [X] [X] [X] [X]         [X] [X] [X]					
Maltreatment and maltreatment fatalities of children [X] [X] [X] [X] [X] [X] [X] Physical assault by intimate [X] [X] [X] [X] [X] partners [X] [X] [X] [X] [X] [X] Rape or attempted rape [X] [X] [X] [X] [X]			DA DA		
fatalities of children         [X] [X] [X] [X] [X]           Physical assault by intimate partners         [X] [X] [X] [X]           Partners         [X] [X] [X] [X]           Rape or attempted rape         [X] [X] [X] [X] [X]			[X] [X]	[X]	
Physical assault by intimate [X] [X] [X] partners [X] [X] [X] [X]  Rape or attempted rape [X] [X] [X] [X] [X]		ואן ואן	ואן ואן ואן		
partners         [X] [X]         [X]           Rape or attempted rape         [X] [X] [X] [X] [X]         [X] [X] [X]		[43][43]			
Rape or attempted rape [X] [X] [X] [X] [X]	· · · · · · · · · · · · · · · · · · ·				[X]
	Rape or attempted rape	[X] [X]			
	Sexual assault other than rape	[X] [X]	[X] [X] [X]		

## Scientific Briefing on Evidence for LGBT Health Disparities, page 2 Healthy People Injury and Violence Prevention Objectives

Select Healthy People X0X0 Injury and Violence Prevention Objectives (continued)	Strong evidence of LGBT Disparities	Some Evidence of LGBT Disparities	Insufficient Evidence	Evidence of No Disparities
Physical assaults	[X] [X] [X]	[X] [X] [X]		
Physical fighting among adolescents	[X] [X] [X]		[X]	
Weapon carrying by adolescents on				
school property			[X] [X]	[X]

The table reports respondents' ratings of the current strength of the evidence base for LGBT health disparities on the Healthy People 2010 Injury and Violence Prevention objectives. Ratings are reported on the objectives for which at least one respondent made an indication about the strength of the evidence. Missing response indicates a skipped question, a response of not applicable, or of not familiar enough to rate.

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