

# Dog attack deaths and maimings, U.S. & Canada

## September 1982 to June 25, 2010

Reports are logged as received, and the current log is printed out as requested.

Compiled by the editor of **ANIMAL PEOPLE** from press accounts since 1982, this table covers only attacks by dogs of clearly identified breed type or ancestry, as designated by animal control officers or others with evident expertise, who have been kept as pets.

Due to the exclusion of dogs whose breed type may be uncertain, this is not a complete list of fatal and otherwise serious dog attacks; but there have been very few qualifying attacks by dogs of uncertain ancestry in recent decades.

Attacks by police dogs, guard dogs, and dogs trained specifically to fight are also excluded. "Attacks doing bodily harm" includes all fatalities, maimings, and other injuries requiring extensive hospital treatment. "Maimings" includes permanent disfigurement or loss of a limb. Where there is an asterisk (\*), please see footnotes. If there are more "attacks" than "victims," it means that there were multiple dogs involved in some attacks. If the numbers of "victims" does not equal the numbers of "deaths" and "maimings," it means that some of the victims -- in attacks in which some people were killed or maimed -- were not killed or maimed.

Over the duration of the data collection, the severity of the logged attacks appears to be at approximately the 1-bite-in-10,000 level.

The "%/dogs" column states the percentage of each breed of dog among 3.2 million classified ads listing dogs for sale at web sites during the first half of 2010. Similar data has been collected in many previous years, but has not previously been included in this table. If a percentage is not listed for a breed or mix, it either appears to be too low to calculate or too difficult to isolate from other variants of the breed or mix.

There is a persistent allegation by pit bull terrier advocates that pit bulls are over-represented among reported dog attack deaths and maimings because of misidentifications or because "pit bull" is, according to them, a generic term covering several similar types of dog. However, the frequency of pit bull attacks among these worst-in-10,000 cases is so disproportionate that even if half of the attacks in the pit bull category were misattributed, or even if the pit bull category was split three ways, attacks by pit bulls and their closest relatives would still outnumber attacks by any other breed.

Note: to ensure that the columns are aligned properly, please print this table from e-mail using a non-proportional font, such as Courier or Roman Fixed Width.

Breed	Attacks doing bodily harm	Child victims	Adult victims	Deaths	Maimings	%/dogs	Notes
	[dogs X victims] [-----Individuals-----]						
Akita	50	34	14	1	41	.009	
Akita mix (inspecific)	2	2	0	0	2		
Akita/Chow mix	3	3	0	0	3		
Akita/Lab mix	1	1	0	0	1		
Akita/terrier mix	2	1	0	0	1		
Airedale/boxer	1	1	0	1	0		#
Airedale	1	1	0	1	0	.006	

Australian blue heeler	13	4	2	1	5		
Australian shepherd	7	5	0	0	2		
Australian shepherd mix	1	0	1	1	0		#
Basset/GSD mix	1	1	0	1	0		
Basset/beagle mix	1	1	0	0	1		
Basset/Lab mix	1	1	0	1	0		
Beagle	2	2	0	1	1	.012	#
Belgian shepherd (Malinois)	7	4	3	0	4	.005	
Blue heeler	5	2	2	0	4		
Border collie	2	1	1	1	2	.008	#
Boxer	45	13	13	4	18	.016	#
Boxer/bull mastiff mix	1	1	0	0	1		
Boxer/German shepherd mix	1	1	0	1	0		
Boxer mix	2	2	0	1	1		
Briard	2	0	1	1	0	.004	
Brittany spaniel	4	1	0	0	1	.010	
Bulldog (American, not pit)	4	0	3	2	2		
Bulldog (English)	19	10	4	1	12	.017	
Bull mastiff (Presa Canario)	58	22	21	9	31	.013	
Bull mastiff/German shepherd	2	1	0	1	0		
Buff mastiff/Rottweiler	2	1	1	0	2		
Bull mastiff/Boxer	1	1	0	1	0		
Bull terrier (not pit)	3	1	1	0	1		
Cane Corso/Italian mastiff	6	1	4	1	5		
Catahoula	3	0	1	0	1		
Catahoula/pit bull mix	1	0	1	1	0		
Caucasian shepherd	1	0	1	0	1		
Cavalier King Charles spaniel	1	0	1	0	1		#
Chihuahua	1	1	0	1	1	.024	#
Chow	53	35	15	7	35	.016	
Chow/German shepherd	1	0	1	0	1		
Chow/husky mix	2	2	0	1	1		
Chow/Labrador mix	4	4	0	0	3		
Chow/Sharpei mix	1	1	0	0	1		
Chow mix (other)	4	4	0	1	3		
Cocker spaniel	1	1	0	0	1	.012	
Collie	4	4	0	1	3	.006	
Collie/retriever mix	1	1	0	0	1		
Coonhound	1	1	0	0	0	.006	
Dalmatian	3	3	0	0	3	.007	
Dalmatian/Akita mix	1	1	0	0	1		
Dachschund	6	3	3	1	6	.011	#
Doberman	14	8	6	6	7	.008	#
Doberman/Great Dane mix	1	1	0	0	1		
Dogo Argentino	1	1	0	0	1		
Doge de Bordeaux	2	1	0	0	1		
East Highland terrier	1	0	1	1	0		#
Fila Brasileiro	1	1	0	0	1		
German shepherd	79	52	20	9	50	.018	
German shepherd mix	37	26	8	7	24		#
German shepherd/husky mix	5	4	1	1	3		
German shepherd/Lab mix	7	1	2	0	3		
Golden retriever	9	7	2	2	6	.012	#
Golden retriever mix	1	0	1	1	0		#
Great Dane	29	7	7	3	12	.013	
Great Pyranees	3	0	2	1	1	.002	
Greyhound	1	1	0	0	1	.012	
Husky	56	36	4	21	14	.081	

Husky/Malamute mix	2	2	0	0	2		
Husky/Labrador mix	1	0	1	0	1		
Jack Russell terrier	3	2	1	2	0	.013	#
Labrador	36	25	11	3	28	.116	#
Labrador mix	12	10	2	0	11		#
Labrador/boxer mix	1	0	1	0	0		
Lab-Doberman	1	1	0	0	1		
Lab-St. Bernard	1	1	0	0	1		
Malamute	9	7	2	4	3	.007	
Maremma	1	0	1	0	1		
Mastiff	20	16	4	4	12	.001	
Mini-pinscher	1	1	0	0	1		#
Norwegian elkhound	1	0	1	0	1	.004	#
Old English sheep dog	2	1	1	2	0	.007	#
Pit bull terrier	1552	691	529	166	859	.041	#
Pit bull boxer mix	16	6	6	1	9		
Pit bull/chow mix	5	2	3	1	3		
Pit bull/Doberman/GSD/Lab	2	2	0	0	2		
Pit bull/GSD mix	4	2	1	0	3		
Pit bull/Lab mix	21	17	5	3	16		#
Pit/Rhodesian ridgeback mix	2	2	0	0	2		
Pit bull/Rott. mix	40	7	4	2	9		
Pit bull/Sheltie mix	7	4	0	0	4		
Pit bull/Weimaraner mix	1	0	1	0	1		
Pit mix unknown	4	2	1	0	3		
Pointer mix	1	0	1	0	0		#
Pomeranian	1	1	0	1	0		
Poodle	2	1	1	0	2	.014	#
Poodle/terrier	1	1	0	0	1		
Pug	1	1	0	0	1		
Pug/Rottweiler mix	2	1	0	1	0		
Queensland heeler	3	0	1	0	1		
Rhodesian ridgeback	2	2	0	0	2		
Rottweiler	457	262	118	73	246	.009	#
Rottweiler/chow mix	1	1	0	0	1		
Rottweiler/GSD mix	15	8	6	3	11		
Rottweiler/Labrador	7	6	1	0	7		
Russian terrier	1	0	1	0	1		
Saint Bernard	6	3	0	1	1	.018	
Schnauzer	1	0	1	1	0	.008	#
Sharpei	5	5	0	0	5	.006	
Sharpei/Rottweiler	2	1	0	0	1		
Sharpei/unknown mix	1	1	0	0	1		
Sharpei/Labrador	1	1	0	0	1		
Springer spaniel	3	4	0	0	4		
Terrier mix (not pit bull)	1	0	1	0	1		
Tosa	1	1	0	0	1		
Weimaraner	2	2	0	1	1	.007	
West Highland terrier	1	0	1	1	0		#
Wheaten terrier	2	1	0	0	1		
Wolf hybrid	82	68	4	19	46	.003	#
Total:	2864	1480	846	368	1613	.578	
Pit bulls & close pit mixes:	1654	733	549	173	905	.050	
	57%	50%	65%	47%	56%		

Pit bulls, Rottweilers, Presa Canarios, and their mixes:	2291	1040	702	253	1216
	80%	70%	83%	69%	75%
Pit, Rott, Wolf hybrid	2093	1016	663	255	1155
	73%	69%	78%	69%	71%

**Airedale/boxer:** The only listed attack was by 10 dogs at once.

**Australian shepherd mix:** Involved with golden retriever mix in July 26, 2008 fatal attack on Lorraine May, 74, of Titusville, Florida.

**Beagle:** The fatality was a strangulation caused by tugging on a leash which was around a child's neck.

**Border collie:** Involved in 4-dog attack. The other dogs were two American bull dogs and a mastiff.

**Boxer:** Fatal attack on 3-week-old infant also involved a Rottweiler.

**Cavalier King Charles spaniel:** Gary Abbuhl, 65, suffered fractured femur & other injuries on March 5, 2009 in Boulder, Colorado after dog belonging to Kelly Engholt, 31, ran into his bicycle.

**Dachshund:** Julia Beck, 87, of Fort Wayne, died 5/15/05, two weeks after attack by dachshund & Lab at home she shared with Michael T. Kitchen, 48, and Linda A. Kitchen, 57. Linda Floyd, 56, a diabetic, lost toe to dachshund who gnawed it off in her sleep 6/30/08.

**Doberman:** At least two Dobermans were among 16 dogs who are believed to have killed Sherry Schweder, 65, and her husband Luther Schweder, on August 15, 2009 in Lexington, Georgia.

**Chihuahua:** Dog on retractable leash leaped up and bit the lip of a six-year-old who was riding past on a bicycle. The bicycle's momentum and restraint on the dog apparently increased the severity of the injury (8-12-08, Springfield Township, Indiana.)

**East Highland terrier:** Victim, age 75, died of heart attack.

**German shepherd mix:** One fatality victim, age 83, was apparently killed by an overly rowdy greeting. The victim was knocked down and suffered multiple broken bones, but was not bitten. The dog had bitten a person on a previous occasion. In that case, the skin was not broken. Another 83-year-old victim was killed by either a German shepherd/Labrador mix or a pit bull terrier, but it was not clear whether both dogs attacked her, or just one of them. An 18-day-old child was killed in an attack also involving a pit bull terrier/golden Lab mix.

**Golden retriever:** One dog responsible for an attack was rabid. Another accidentally strangled Kaitlyn Hassard, 6, of Manorville, Long Island, on 1/24/06, by tugging at her scarf.

**Golden retriever mix:** Involved with Australian shepherd mix in July 26, 2008 fatal attack on Lorraine May, 74, of Titusville, Florida.

**Jack Russell terrier:** Patricia Schneider, 50, of Discovery Bay, Calif., whose spleen had been removed, died in 2/98 of infection, 3 days after receiving infected bite on lip at home of Diane Gardner and Elaine Goodney.

**Labrador:** Adult victim was attacked in her home by as many as 23 dogs owned by daughter. The Lab who severely mauled Jasmine Charboneau, 2, on 7/29/04 in Devils Lake, ND, proved to be rabid.

**Labrador mix:** Reports varied as to whether one case was severe enough to include.

**Mastiff:** One mastiff attack also involved an attacking pit bull terrier.

**Mini-pinscher:** One miniature pinscher apparently joined two pit bull terriers in attacking a child. The dog has also been identified in some accounts as a Doberman. Either way, this isolated event is not of statistical significance relative to the larger patterns of dog attacks.

**Old English sheep dog:** Gertrude Monroe, 87, mother of Kathryn Schwarb of Birmingham, Michigan, on December 19, 1984 tripped over King Boots, 8, an award-winning show dog belonging to Schwarb, and was severely bitten. Whether Monroe died of the bites, the fall, or a heart attack or stroke preceding the fall was not clearly established. King Boots was defanged and castrated, by judicial order, as this was the second biting incident involving him.

**Pit bull terrier:** One case involved a dog who assisted in a killing carried out by a human. Another case was a 6-year-old girl who was caught and strangled by a pit bull's chain. An 83-year-old victim was killed by either a German shepherd/Labrador mix or a pit bull terrier, but it was not clear whether both dogs attacked her, or just one of them. One case involved a woman who was apparently killed by two pit bulls and one Rottweiler. Rashawn Thompson, 18, was mauled on 4/25/07 by 13 dogs, including one pit bull

and 12 of unidentifiable mix. As many as 27 pit bull puppies in August 2008 used terminal cancer patient Michael Warner, 55, "as a food source," according to Pierce County sheriff's spokesman Ed Troyer. Warner died from his injuries. Louanne Okapal, 55, of Sauk County, Wisconsin, suffered severe facial injuries on February 14, 2009 when a pit bull attacked a horse she was saddling and the horse kicked her in the face. A woman who was not named by police was killed on June 4, 2008 in Hayward, California, when a leashed pit bull ran after his owner, who had bicycled across railway tracks in front of an oncoming train, and dragged the woman in front of the train. The pit bull was also killed. This chart formerly included a stat line separate from pit bulls for "American bulldogs." That line recorded an attack on September 13, 2007 in Livingston County, Michigan, by five dogs described by Livingston County animal control director Anne Burns as resembling an "English bulldog on stilts." Photos subsequently established that these dogs were in fact pit bull terriers. They killed two adults. Animal control officer Teresa Foss, 48, of Plainfield, Connecticut, died on October 8, 2009, from head injuries suffered when a pit bull she had been called to apprehend apparently knocked her down. Ethel Baker Horton, 65, of Lee County, Wisconsin, died of a heart attack on March 4, 2010 while intervening in an attack on her husband, Jerry Horton, 71. Portland, Oregon police officer Stephen Gandy, 33, suffered a life-threatening blood infection from a bite by a pit bull on April 12, 2010.

**Pit bull/golden Lab mix:** One child was killed in an attack also involving a German shepherd mix.

**Pointer mix:** Was involved in attack on Iran Menses, 66, of Los Angeles, on 5/28/00, along with two pit bull terriers, but apparently did not inflict any of Menses' injuries.

**Poodle:** Very strange case involved prescription drug use possibly affecting dog as well as victim.

**Rottweiler:** Jonathon Chandler, 6 months, of Lancaster, Ohio, was reportedly crushed in bed by the family Rottweiler. Four other children, ages 2-11, were removed from home of Shelly Fisher; case was investigated as possible negligent homicide. Another case involved a woman who was apparently killed by two pit bulls and one Rottweiler. The May 15, 2005 death of Neil Pera in Wallingford, Connecticut, was attributed by the coroner to cirrhosis of the liver, but police photographs of his remains and the reports of the responding police officers indicate that innumerable bites were involved, apparently as Pera curled into a feral position to avoid further injury. He died afterward, stretched out on his badly bitten back. Joe Mortensen, 22, of Dix Hills, N.Y., was mauled by two Rottweilers belonging to James Mazzone, 44, in June 2007, when the Rottweilers allegedly attacked his pit bull mix. A man fleeing an attack by two Rottweilers was critically injured by a car on September 20, 2009 in Fort Wayne, Indiana. Mail carrier Hao Yun "Eddie" Lin of Oceanside, California, suffered a fatal head injury in a fall while trying to evade a lunging Rottweiler on May 25, 2010. Michael Winter, 30, of Henrietta Township, Lorain County, Ohio, was killed on June 15, 2010 by a reportedly Rottweiler-led pack also including five bull mastiffs and three pit bull/boxer mixes.

**Schnauzer:** A schnauzer joined a pit bull in fatally injuring Mike Rocha Gomez, 86, on October 14, 2005 in West Covina, California.

**West Highland terrier:** Rose Kazarian, 75, suffered a fatal heart attack after a bite by a leashed West Highland terrier while visiting her husband's grave at the Hope Cemetery in Worcester, Massachusetts.

**Wolf hybrid:** One adult victim was a small woman who was defending two children. The other was a small woman, 61, who was apparently defending her dog. In that instance, the wolf hybrid was identified as being a wolf hybrid/German shepherd cross, with the German shepherd configuration dominant. Some experts are skeptical that the animal had any wolf ancestry at all.

## Analysis

The tallies of attacks, attacks on children, attacks on adults, fatalities, and maimings on the above data sheet must be evaluated in three different contexts. The first pertains to breed-specific characteristic behavior, the second to bite frequency as opposed to the frequency of severe injuries. and the third to degree of relative risk.

Of the breeds most often involved in incidents of sufficient severity to be listed, pit bull terriers and their close mixes make up only about 5% of the total U.S. dog

population, according to my frequent surveys of regionally balanced samples of classified ads of dogs for sale, but they constitute more than 20% of the dog population in U.S. animal shelters at any given time, according to my 2004 and 2008 single-day shelter inventory surveys, the most recent of which brought responses from a regionally balanced sampling of 62 shelters, holding 5,236 dogs on the survey date. Animal control shelters, with the primary responsibility for responding to “dangerous dog” calls, made up 60% of the survey base and held 23% pit bulls.

Pit bulls are noteworthy on the chart above for attacking adults almost as frequently as children. This is a very rare pattern: children are normally at greatest risk from dogbite because they play with dogs more often, have less experience in reading dog behavior, are more likely to engage in activity that alarms or stimulates a dog, and are less able to defend themselves when a dog becomes aggressive. Pit bulls seem to differ behaviorally from other dogs in having far less inhibition about attacking people who are larger than they are. They are also notorious for attacking seemingly without warning, a tendency exacerbated by the custom of docking pit bulls’ tails so that warning signals are not easily recognized. Thus the adult victim of a pit bull attack may have had little or no opportunity to read the warning signals that would avert an attack from any other dog.

Rottweilers by contrast show a fairly normal child/adult attack ratio. They seem to show up disproportionately often in the mauling, killing, and maiming statistics simply because they are both quite popular and very powerful, capable of doing a great deal of damage in cases where bites by other breeds might be relatively harmless.

Wolf hybrids, German shepherds, and huskies are at the extreme opposite end of the scale, almost never inflicting severe injury on adults—but it would be a huge mistake to assume that these seemingly similar patterns reflect similar behavior. They do not. According to an analysis by the late Robert Lewis Plumb, done at the peak of wolf hybrid popularity in the mid-1990s, at a time when German shepherds were also much more popular than today, German shepherds and German shepherd mixes in which the German shepherd line predominates together amounted to 16% of the entire U.S. and Canadian dog population, according to the data Plumb was able to assemble about breed-specific licensing, or just about nine million total dogs. There were by contrast only about 300,000 recognized wolf hybrids: about one for every 30 German shepherds. Relative to their overall numbers, wolf hybrids were accordingly 60 times more likely to kill or maim a child than a German shepherd—and that was before even beginning to consider the critical behavioral distinctions.

German shepherds are herding dogs, bred for generations to guide and protect sheep. In modern society, they are among the dogs of choice for families with small children, because of their extremely strong protective instinct. They have three distinctively different kinds of bite: the guiding nip, which is gentle and does not break the skin; the grab-and-drag, to pull a puppy or lamb or child away from danger, which is as gentle as emergency circumstances allow; and the reactive bite, usually in defense of territory, a child, or someone else the dog is inclined to guard. The reactive bite

usually comes only after many warning barks, growls, and other exhibitions intended to avert a conflict. When it does come, it is typically accompanied by a frontal leap for the wrist or throat.

Because German shepherds often use the guiding nip and the grab-and-drag with children, who sometimes misread the dogs' intentions and pull away in panic, they are involved in biting incidents at almost twice the rate that their numbers alone would predict: approximately 28% of all bite cases, according to a recent five-year compilation of Minneapolis animal control data. Yet none of the Minneapolis bites by German shepherds involved a serious injury: hurting someone is almost never the dogs' intent.

In the German shepherd mauling, killing, and maiming cases I have recorded, there have almost always been circumstances of duress: the dog was deranged from being kept alone on a chain for prolonged periods without human contact, was starving, was otherwise severely abused, was protecting puppies, or was part of a pack including other dangerous dogs. None of the German shepherd attacks have involved predatory behavior on the part of an otherwise healthy dog.

Every one of the wolf hybrid attacks, however, seems to have been predatory. Only four of the fatality victims were older than age seven, and all three were of small stature. The first adult fatality was killed in the presence of her two young sons, whom she was apparently trying to protect. The second was killed while apparently trying to protect her dog. Most of the victims were killed very quickly. Some never knew the wolf hybrid was present. Some may never have known what hit them. Some were killed right in front of parents, who had no time to react.

Unlike German shepherds, wolf hybrids are usually kept well apart from children, and from any people other than their owners. Yet they have still found more opportunity to kill and maim than members of any other breeds except pit bull terriers and Rottweilers, each of whom may outnumber wolf hybrids by about 10 to 1.

Huskies appear to be a special case, in that even though they are common in the U.S., the life-threatening attacks involving them have virtually all occurred in Alaska, the Northwest Territories, the Yukon, Labrador, and the northernmost parts of Quebec. In these regions, huskies are frequently kept in packs, in semi-natural conditions, and in some cases are even allowed to spend summers without regular human supervision. Thus many of the husky attack cases might be viewed more as attacks by feral animals, even though they technically qualified for this log because they were identified as owned and trained animals, who were supposed to know that they were not to attack.

Akitas, Malamutes, and Samoyeds have a similar attack pattern, but while these are also "northern breeds" commonly used to pull sleds, most of the attacks by Akitas, Malamutes, and Samoyeds have occurred in ordinary home situations. Cumulatively, the northern breeds appear to have an attack pattern resembling that of wolf hybrids more than that of most other dogs—which might merely point toward the numbers of wolf hybrids who are illegally kept under the pretense that they are various of the northern

breeds.

What all this may mean relative to legislation is problematic. Historically, breed-specific legislation has proved very difficult to enforce because of the problems inherent in defining animals for whom there may be no breed standards, or conflicting standards. Both pit bull terriers and wolf hybrids tend to elude easy legal definition; neither can they be recognized by genetic testing.

The traditional approach to dangerous dog legislation is to allow “one free bite,” at which point the owner is warned. On second bite, the dog is killed. The traditional approach, however, patently does not apply in addressing the threats from pit bull terriers, Rottweilers, and wolf hybrids. In more than two-thirds of the cases I have logged, the life-threatening or fatal attack was apparently the first known dangerous behavior by the animal in question. Children and elderly people were almost always the victims.

Any law strong enough and directed enough to prevent the majority of life-threatening dog attacks must discriminate heavily against pit bulls, Rottweilers, wolf hybrids, and perhaps Akitas and chows, who are not common breeds but do seem to be involved in disproportionate numbers of life-threatening attacks. Such discrimination will never be popular with the owners of these breeds, especially those who believe their dogs are neither dangerous nor likely to turn dangerous without strong provocation. Neither will breed discrimination ever be acceptable to those who hold out for an interpretation of animal rights philosophy which holds that all breeds are created equal. One might hope that educating the public against the acquisition of dangerous dogs would help; but the very traits that make certain breeds dangerous also appeal to a certain class of dog owner. Thus publicizing their potentially hazardous nature has tended to increase these breeds’ popularity.

Meanwhile, because the humane community has demonstrated a profound unwillingness to recognize, accept, and respond to the need for some sort of strong breed-specific regulation to deal with pit bulls and Rottweilers, the insurance industry is doing the regulating instead, by means which include refusing to insure new shelters which accept and place pit bulls. That means a mandatory death sentence for most pit bulls, regardless of why they come to shelters.

This is not a problem for older shelters, which have long established insurer relationships, but it is a hell of a problem for organizations without long histories of successful and mostly accident-free adoption, predating the present abundance of pit bulls and Rottweilers in the shelter dog population.

Individual dog owners are also getting clobbered, either with liability premiums so high that no one can afford to keep pit bulls or Rottweilers, or by inability to find an insurer willing to cover anyone who has such a dog--or any other dog breed with a bad reputation, whether or not the reputation is deserved. (Compare attacks by pit bulls with attacks by Dobermans on the chart above.) This in turn means more pit bulls,



Rottweilers, et al being surrendered to shelters, when their people cannot find rental accommodations or even buy a house because of their inability to obtain liability insurance.

The humane community does not try to encourage the adoption of pumas in the same manner that we encourage the adoption of felis catus, because even though a puma can also be box-trained and otherwise exhibits much the same indoor behavior, it is clearly understood that accidents with a puma are frequently fatal.

For the same reason, it is sheer foolishness to encourage people to regard pit bull terriers and Rottweilers as just dogs like any other, no matter how much they may behave like other dogs under ordinary circumstances.

Temperament is not the issue, nor is it even relevant. What is relevant is actuarial risk. If almost any other dog has a bad moment, someone may get bitten, but will not be maimed for life or killed, and the actuarial risk is accordingly reasonable. If a pit bull terrier or a Rottweiler has a bad moment, often someone is maimed or killed--and that has now created off-the-chart actuarial risk, for which the dogs as well as their victims are paying the price.

Pit bulls and Rottweilers are accordingly dogs who not only must be handled with special precautions, but also must be regulated with special requirements appropriate to the risk they may pose to the public and other animals, if they are to be kept at all.

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