Rabies and Bats

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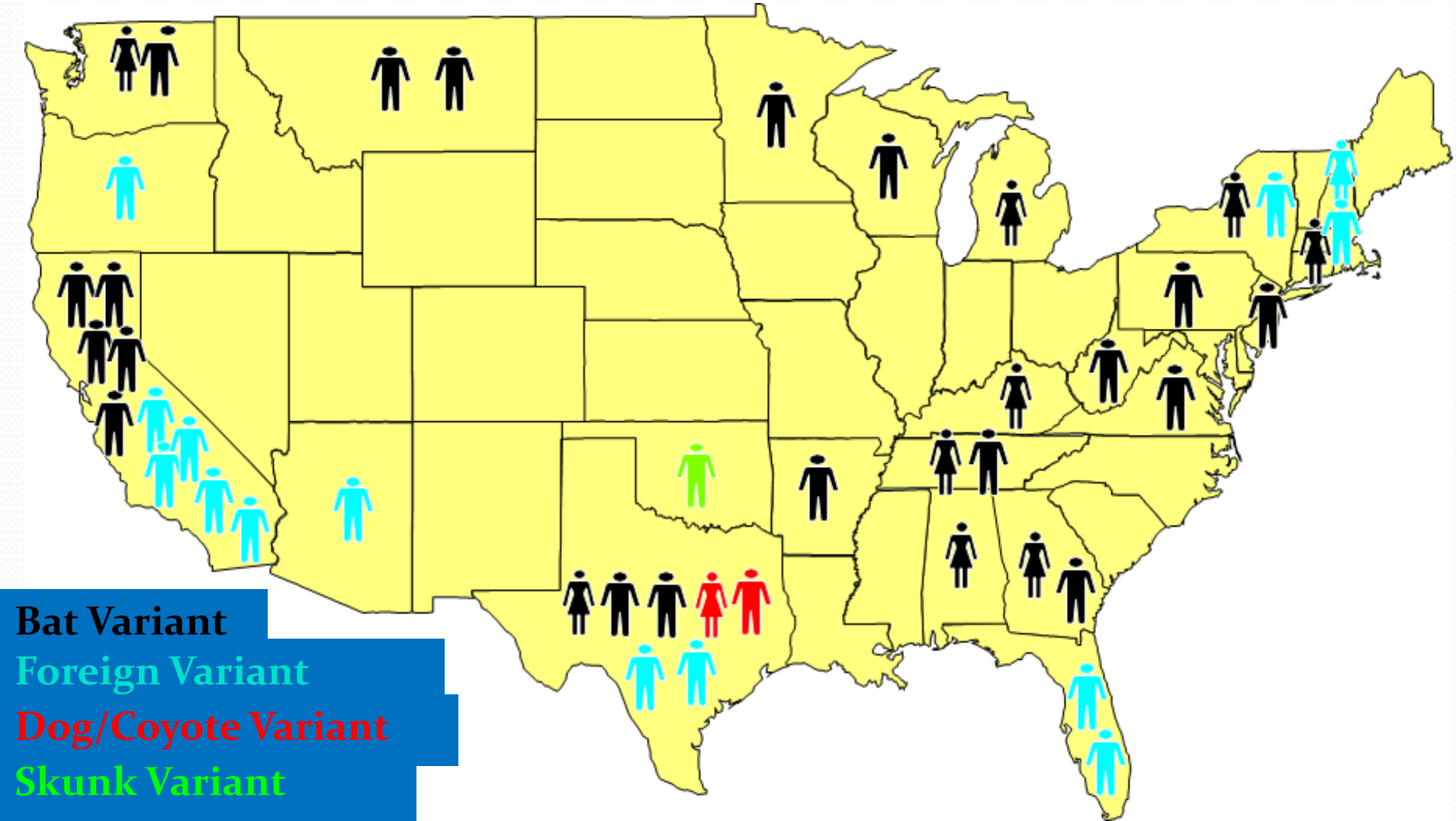
Human Rabies U.S. 1980-2002



Human Rabies Cases 1990-2000

- 32 Cases
- 26 acquired within U.S.
- 24 due to insectivorous bats
- 18 due to silver-haired bat variant
- 24/26 = 92% bat associated rabies

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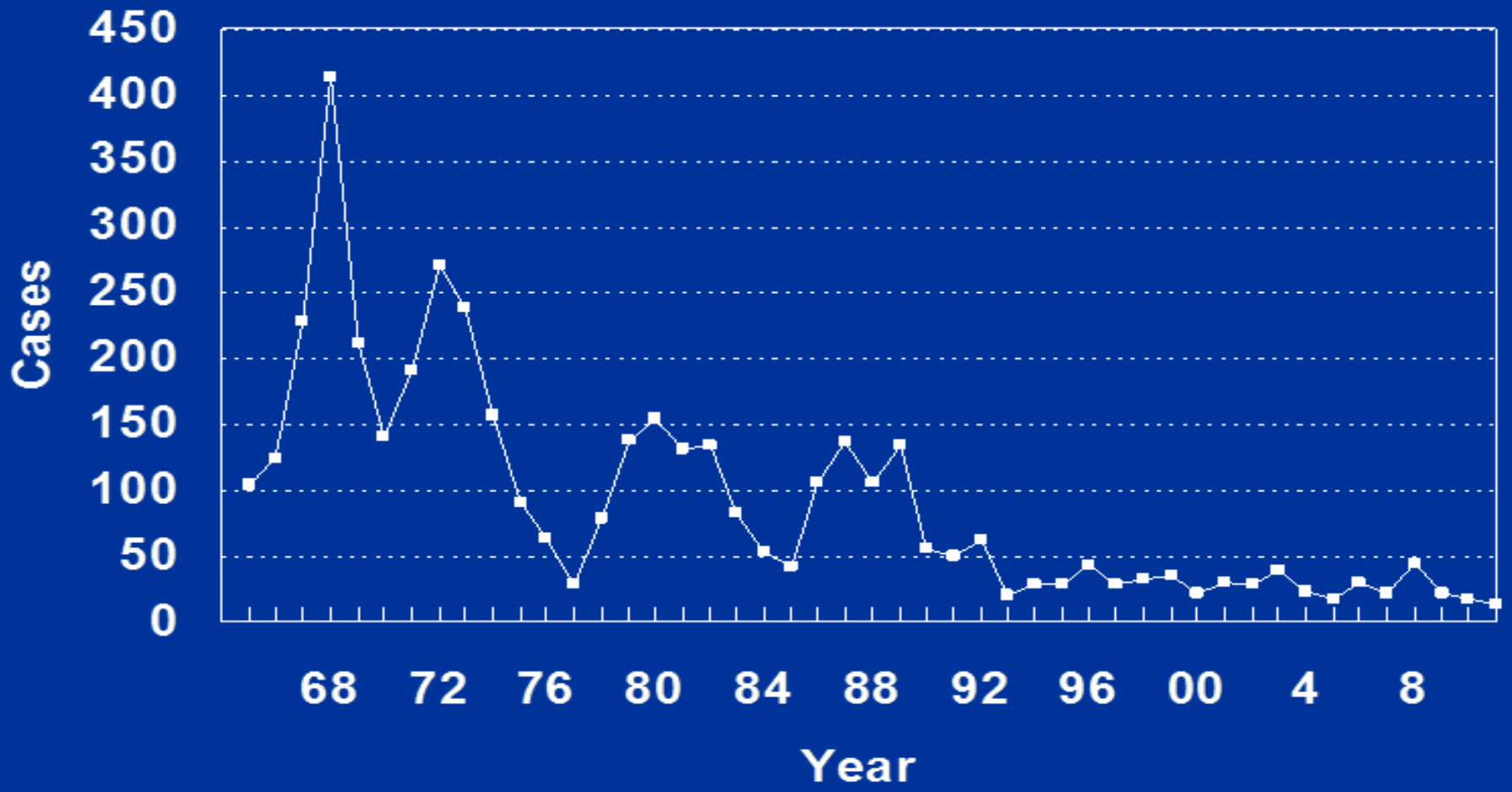
Laboratory Confirmed Cases of Animal Rabies, Kentucky, 1965 - 2012



Animal Rabies Cases - 2012

County	Animal	Date	Lab	
Green	Dog	2/27/2012	State	1
Garrard	Skunk	3/5/2012	State	1
Lincoln	Bat	3/15/2012	State	1
Todd	Skunk	4/27/2012	BVC	1
Jackson	Bat	6/22/2012	State	1
Daviess	Bat	7/19/2012	State	1
Woodford	Fox	7/29/2012	State	1
Ohio	Bat	8/1/2012	State	1
Rockcastle	Bat	8/21/2012	State	1
Butler	Bat	8/26/2012	State	1
Clark	Bat	8/27/2012	State	1
Bracken	Bat	9/4/2012	State	1
Christian	Bat	9/17/2012	BVC	1
Green	Dog	10/6/2012	State	1

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Animal Rabies Cases- 2012

	Animal tested	Pos	Neg	Total		
	Bat	9	134	143		
	Bovine	0	21	21		
	Canine	2	219	221		
	Coyote	0	4	4		
	Equine	0	36	36		
	Feline	0	214	214		
	Fox	1	11	12		
	Goat	0	3	3		
	Ground Hog	0	5	5		
	Muskrat	0	3	3		
	Opossum	0	13	13		
	Raccoon	0	97	97		
	Rodent	0	7	7		
	Skunk	2	12	14		
	Squirrel	0	6	6		
	Weasel	0	1	1		
	Other	0	4	4		
	Total	14	790	804		
				732		

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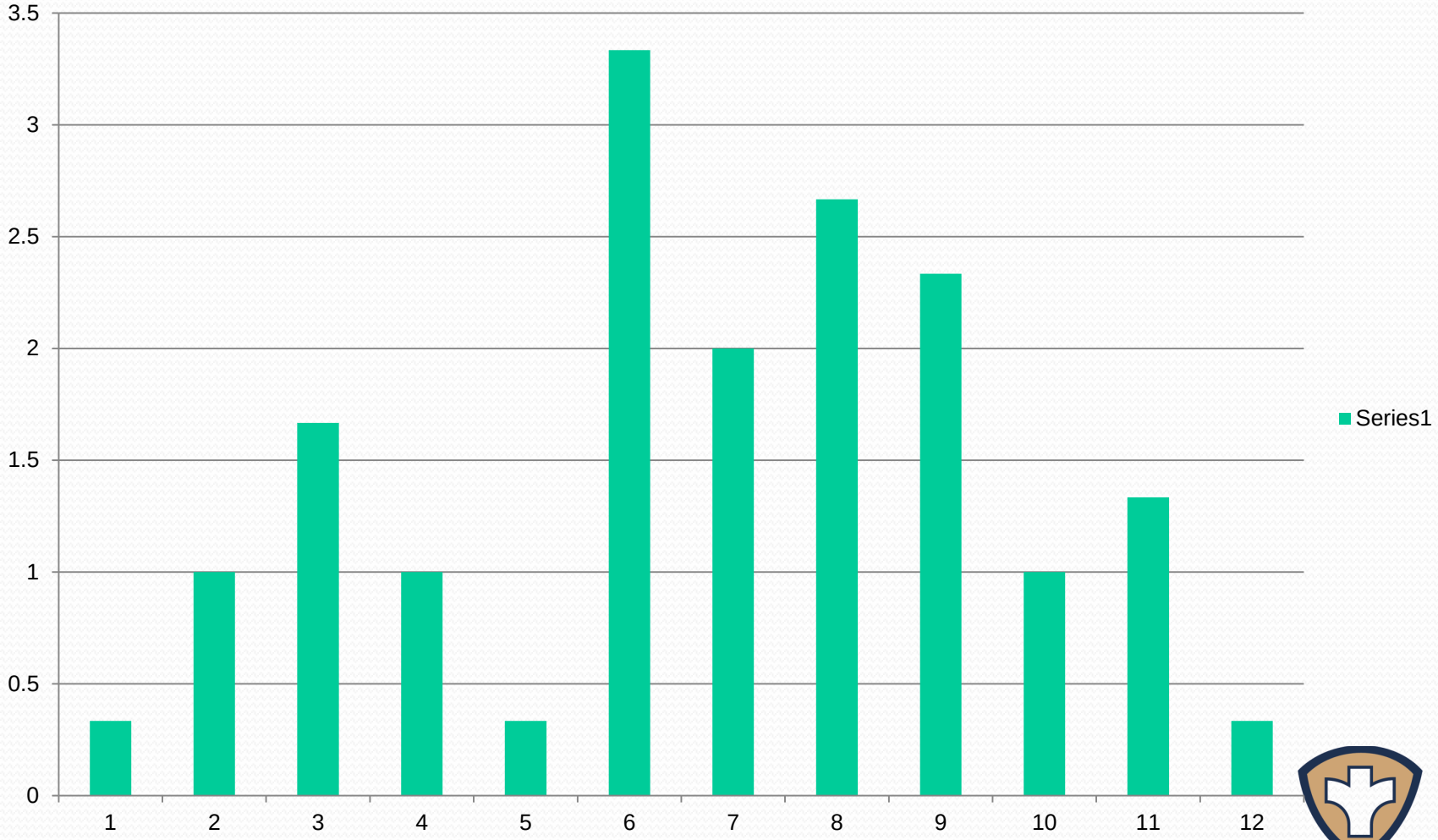
KY Rabies Cases 2010-2012 (3 yr ave)



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Ancestrol reservoir - bats

Kentucky rabid bat

Kentucky rabid bat

Kentucky rabid bat