REXANO, 205 N. Stephanie Street Suite D # 131, Henderson, Nevada 89074, www.REXANO.org

## USA: Captive Constrictor (aka Non - Venomous) Snakes Statistics Human Fatalities 1990-2012

SYNOPSIS: In the last 23 years, since 1990, only 10 people died in the USA (0.43 per year) by captive constrictors (aka non-venomous snakes).

REXANO, <a href="www.REXANO.org">www.REXANO.org</a>, only used fatality numbers since all deaths are (supposed to be) reported, and there is only one degree of death. The average life expectancy of 77 years was used to calculate the lifetime odds averages for the whole U.S. population. The vast majority of those killed by exotic animals are the trainers, handlers and owners. The odds of a member of the general public getting killed by exotics are therefore even lower than the averages and odds in the table below.

Table 1: Yearly Average and Lifetime odds of Being Killed by a Captive Constrictor Snake in the USA Based on 1990 – 2012 data

| Number of captive constrictor snakes related human fatalities in the USA: 1990 - 2012* | 10               |
|--|------------------|
| Average Human Deaths per Year  | 0.43             |
| One - Year Odds**  | 1 in 732,558,139 |
| Lifetime Odds**  | 1 in 9,513,742   |

<sup>\*</sup>Based on news and animal industry reports

Table 2: Captive Constrictor Snake Related Human Fatalities in the USA by State: 1990 – 2012

| STATE/                  |    |    |    |    |    |    |    |    |    |     |
|-------------------------|----|----|----|----|----|----|----|----|----|-----|
| YEAR                    | CO | FL | IL | IN | NE | NY | OH | PA | VA | USA |
| 2010                    |    |    |    |    | 1  |    |    |    |    | 1   |
| 2009                    |    | 1  |    |    |    |    |    |    |    | 1   |
| 2008                    |    |    |    |    |    |    |    |    | 1  | 1   |
| 2006                    |    |    |    | 1  |    |    | 1  |    |    | 2   |
| 2002                    | 1  |    |    |    |    |    |    |    |    | 1   |
| 2001                    |    |    |    |    |    |    |    | 1  |    | 1   |
| 1999                    |    |    | 1  |    |    |    |    |    |    | 1   |
| 1996                    |    |    |    |    |    | 1  |    |    |    | 1   |
| 1993                    | 1  |    |    |    |    |    |    |    |    | 1   |
| TOTAL:<br>1990-<br>2012 | 2  |    | 1  | 1  |    | 1  | 1  | 1  | 1  | 10  |

<sup>\*\*</sup>Based on the U.S. Census Bureau's December 2012 US population estimate of 315,000,000



REXANO, 205 N. Stephanie Street Suite D # 131, Henderson, Nevada 89074, www.REXANO.org

Table 3: Captive Constrictor Snake Related Human Fatalities in the USA by the Type of the Snake: 1990 – 2012

| YEAR<br>STATE | 2010                         | 2009                             | 2008                            | 2006                            | 2002                        | 2001                             | 1999                             | 1996                        | 1993                                    |
|---------------|------------------------------|----------------------------------|---------------------------------|---------------------------------|-----------------------------|----------------------------------|----------------------------------|-----------------------------|---|
| СО            |                              |                                  |                                 |                                 | Owner,<br>Burmese<br>python |                                  |                                  |                             | Owner's<br>brother<br>Burmese<br>python |
| FL            |                              | Owner's daughter, Burmese python |                                 |                                 |                             |                                  |                                  |                             |   |
| IL            |                              |                                  |                                 |                                 |                             |                                  | Owner's son, African rock python |                             |   |
| IN            |                              |                                  |                                 | Owner,<br>Reticulated<br>python |                             |                                  |                                  |                             |   |
| NE            | Owner,<br>Boa<br>Constrictor |                                  |                                 |                                 |                             |                                  |                                  |                             |   |
| NY            |                              |                                  |                                 |                                 |                             |                                  |                                  | Owner,<br>Burmese<br>python |   |
| ОН            |                              |                                  |                                 | Owner,<br>Burmese<br>Python*    |                             |                                  |                                  |                             |   |
| PA            |                              |                                  |                                 |                                 |                             | Owner's daughter, Burmese python |                                  |                             |   |
| VA            |                              |                                  | Owner,<br>Reticulated<br>python |                                 |                             |                                  |                                  |                             |   |

<sup>\*</sup>Some news erroneously identified the snake in the Ohio 2006 incident as Boa constrictor.



Table 4: US Constrictor Snake Related Human Fatalities 1990 – 2012

| YEAR/   | RELATIONSHIP TO SNAKE  | COMMENTS  |  |  |
|---|--|---|--|--|
| STATE   | RELATIONSHIP TO SNAKE  | COMMENTS  |  |  |
| 2010 - NE   | Man/owner was strangled to death by his pet boa  | Voluntarily accepted                                    |  |  |
|   | constrictor  | hobby/occupational hazard,                              |  |  |
|   | Parents of 2-year-old kid killed by their Burmese python   | no risk to uninvolved public Parents should always be   |  |  |
|   | received 12-year sentences after being convicted of  | held responsible. Death by                              |  |  |
|   | manslaughter and child neglect.  | a snake shouldn't be                                    |  |  |
| 2009 - FL   | FWC Report: Fatal Kid's Injuries Due to Python's Escape  | treated any differently than                            |  |  |
|   | 2009 (4MB PDF) http://www.rexano.org/Pythons/FWC_Python_Strangulation.   | accidental death involving other activities. No risk to |  |  |
|   | http://www.rexano.org/Pythons/PWC_Python_Strangulation.<br>  pdf   | uninvolved public                                       |  |  |
|   | Voluntarily accepted   |   |  |  |
| 2008 - VA   | she was trying to give the 13-foot pet snake medication  | hobby/occupational hazard,                              |  |  |
| 2000 171  | Man/awaar waa arughad ta daath by his 14 faat nat  | no risk to uninvolved public                            |  |  |
| 0000 111  | Man/owner was crushed to death by his 14 foot pet Reticulated python   | Voluntarily accepted hobby/occupational hazard,         |  |  |
| 2006 – IN   | Tronoulated python   | no risk to uninvolved public                            |  |  |
|   | Man/owner was killed when his 13-foot Burmese python   | Voluntarily accepted                                    |  |  |
| 2006 - OH   | who wrapped itself around his neck   | hobby/occupational hazard,                              |  |  |
|   | Man/owner died when his pet Burmese python strangled   | no risk to uninvolved public  Voluntarily accepted      |  |  |
| 2002 60   | him by coiling around his head, neck and chest and   | hobby/occupational hazard,                              |  |  |
| 2002 - CO   | squeezed him to death  | no risk to uninvolved public                            |  |  |
|   | Owners' 8-year-old daughter was squeezed to death by the   | Parents should always be                                |  |  |
|   | family's 11-foot Burmese python. Her father was later found not guilty of involuntary manslaughter, but guilty of    | held responsible. Death by a snake shouldn't be         |  |  |
| 2001 – PA   | endangering the girl's welfare   | treated any differently than                            |  |  |
|   |  | accidental death involving                              |  |  |
|   |  | other activities. No risk to                            |  |  |
|   | Owners' 3-year-old son was crushed to death after the  | uninvolved public                                       |  |  |
|   | family's 7 - foot African rock python got out of its cage  | Parents should always be                                |  |  |
| 4000 11   | (possibly through 2-inch gap in the aquarium's homemade  | held responsible. Death by                              |  |  |
| 1999 – IL   | wood lid) as the family slept. Judge issued a directed verdict innocent of child endangerment -just before attorneys | a snake shouldn't be treated any differently than       |  |  |
|   | were scheduled to begin closing arguments. The couple  | accidental death involving                              |  |  |
|   | could have faced 10 years in prison. Supposedly,   | other activities. No risk to                            |  |  |
|   | prosecutors had not presented enough evidence to even  | uninvolved public                                       |  |  |
|   | justify sending the matter to the jury.  Man/owner, 19, was killed by his 13-foot Burmese python                     | Voluntarily accepted                                    |  |  |
| 4006 NV   | who might have possibly mistaken him for food  | hobby/occupational hazard,                              |  |  |
| 1996 – NY   |  | no risk to uninvolved public                            |  |  |
|   | Boy,15, had his torso crushed by his older brother's 11 1/2-   | Parents should always be                                |  |  |
| 1993 – CO foot pet Burmese python, and died from asphyxiation d mechanical compression of the chest |  | held responsible. Death by a snake shouldn't be         |  |  |
|   | modianioal compression of the offest   | treated any differently than                            |  |  |
|   |  | accidental death involving                              |  |  |
|   |  | other activities. No risk to                            |  |  |
|   |  | uninvolved public                                       |  |  |



REXANO, 205 N. Stephanie Street Suite D # 131, Henderson, Nevada 89074, www.REXANO.org

Table 5: US Captive Constrictor Snake Related Human Fatalities by Type of the Snake and Percentage: 1990 – 2012

| TYPE OF<br>SNAKE    | AFRICAN<br>ROCK<br>PYTHON | BURMESE<br>PYTHON* | RETICULATED PYTHON | BOA<br>CONSTRICTOR | TOTAL |
|---------------------|---------------------------|--------------------|--------------------|--------------------|-------|
| HUMAN<br>DEATHS     | 1                         | 6*                 | 2                  | 1                  | 10    |
| PERCENT<br>OF TOTAL | 10 %                      | 60 %               | 20 %               | 10%                | 100 % |

<sup>\*</sup>The larger number of Burmese pythons related fatalities doesn't mean that Burmese pythons are more dangerous than other large constricting snakes. More people likely keep and interact with captive Burmese pythons in the USA than with other large constrictors. <a href="https://www.REXANO.org">www.REXANO.org</a>

## **CONCLUSION:**

None of these 10 deaths were the result of the constrictor (aka non – venomous) snakes being unsupervised off the private owners' property. Instead, all victims were voluntarily on the property where the animal was kept, be it owner(s) or family members.

In the last 23 years, since 1990, only 10 people died in the USA by captive constrictors (aka non-venomous snakes). That means on average, 0.43 people die in USA per year as a result of non venomous snake attack. That translates to one-year odds of 1 in 732,558,139, and lifetime odds 1 in 9,513,742.

Since 1990, there is no record of a member of the general uninvolved public in the USA dying as a result of a constrictor snake at home, or at large. Captive keeping of large constrictors might be a slight voluntarily accepted hobby/occupational hazard, but it is NOT a public safety issue.

Copyright © REXANO 2013 www.REXANO.org