These statistics are from the Calgary Humane Society and/or the local media regarding the animals killed in these venues.

| 1986 | 12 (twelve) chuckwagon horses |
|------|--|
| 1987 | 1 steer (broken leg) euthanized |
| | 1 calf broken leg) euthanized |
| | 1 chuckwagon horse - collapsed and died |
| | 1 chuckwagon horse, broken leg, euthanized |
| 1988 | 1 chuckwagon horse - broken leg euthanized |
| 1989 | 2 calves - broken legs euthanized |
| 1990 | 3 calves - broken legs euthanized |
| 1990 | 1 steer - broken leg euthanized |
| | - |
| | 1 bucking horse euthanized |
| 4004 | 1 chuckwagon horse -broken leg euthanized |
| 1991 | no fatalities reported |
| 1992 | 1 chuckwagon horse died |
| 1993 | no fatalities reported |
| 1994 | 1 horse (novice bronc) broken hind leg euthanized |
| 1995 | 1 chuckwagon horse -broken leg euthanized |
| | 1 horse (novice saddle bronc) head injury, euthanized |
| | 1 horse (novice bronc) front leg, euthanized |
| 1996 | 4 chuckwagon horses killed, 1 down with a heart |
| | attack, 2 euthanized, 1 with broken neck and leg |
| 1997 | 1 chuckwagon horse died |
| | 1 bull euthanized after breaking his leg |
| 1998 | no fatalities reported |
| 1999 | 2 chuckwagon horses euthanized |
| 2000 | 2 chuckwagon horses - 1 horse died of pulmonary |
| 2000 | aneurism; 1horse > euthanized (fractured front leg) |
| 2001 | 1 calf euthanized (broke right hind leg) in the calf |
| 2001 | |
| | roping event on July 8 th |
| | 1 chuckwagon outrider horse euthanized July 15 th |
| | (collapsed and broke right shoulder) |
| 2002 | 1 chuckwagon outrider horse died of a heart attack on |
| | July 5 after running in heat 1 |
| | 5 chuckwagon horses killed |
| | 1 calf euthanized (broken leg) in the calf roping event |
| 2003 | no fatalities reported |
| 2004 | 1 horse (broken leg in wild ride event) |
| 2005 | 9 horses killed in stampede on Bonnybrooke Bridge July 3 |
| | 1 show horse, heart attack, July 8 |
| | 1 calf, injured on July 8 |
| | 1 chuckwagon horse, heart attack, July 15 |
| | 2 chuckwagon horses (behind the scenes) |
| | |
| 2006 | 2 chuckwagan harsas (July 7) haart attack broken lag |
| 2000 | 2 chuckwagon horses (July 7) heart attack, broken leg 1 chuckwagon horse (July 13) broke two bones in its |
| | |
| 2007 | lower left front leg on Gary Gorst's team |
| 2007 | 1 chuckwagon horse (Darcy Flad) euthanized |
| | 3 chuckwagon horses (Gary Gorst-July 14) |
| 2008 | 1 chuckwagon horse (Reg Johnstone) euthanized (July 10) |
| | |
| 2009 | 1 chuckwagon horse (Reg Johnstone) heart attack (July 5) |
| | 1 chuckwagon horse (Barry Hodgson) euthanized (July 7) |
| | 1 steer euthanized (July 9) |
| | 1 chuckwagon horse (Ray Mitsuing) heart attack (July 11) |
| 2010 | 6 chuckwagon horses |
| 2011 | 2 chuckwagon horses |
| 2012 | 3 chuckwagon horses dead, 1 injured (lead dropped, others followed- |
| | outrider horse crashed into wagon at high speed) |
| 2013 | 1 chuckwagon outrider horse – from lung haemorrhage |
| 2015 | 1 steer – broken neck in steer wrestling |
| | i steer broken neek in steer wrestling |

2014 1 steer – broken neck in steer wrestling

chuckwagon horse – aneurysim in practice run.
 2015 4 chuckwagon horses – (2 with broken legs from contact with wagons, two with ligament injuries)
 2016 No fatalities reported

2017 1 chuckwagon horse died (broken leg)

2018 1 chuckwagon outrider horse died (broken leg)
2019 6 chuckwagon horses died. (Five euthanized due to injuries from collisions; one due to suspected heart attack.)

2020 No Calgary Stampede event, due to pandemic.2021 No fatalities reported, no chuckwagon races held due to pandemic.

2022 1 chuckwagon horse died

2023 1 chuckwagon horse died

2024 3 horses died in chuckwagon races - 2

chuckwagon horses, 1 outrider horse

1 steer euthanized - steer wrestling

There have also been 2 human fatalities at the Chuckwagon races in this time frame:

- Outrider Eugene Jackson died on July 20, 1996 from head

injuries suffered from a spill on July 11, 1996. - Wagon driver, Bill McEwen died July 11, 1999 of head injuries received from a wagon crash on July 9, 1999.

NOTE There are many more animals used behind the scenes to perfect the "cowboys" rodeo skills. These figures do NOT include animals that were injured and/or killed for these practices.