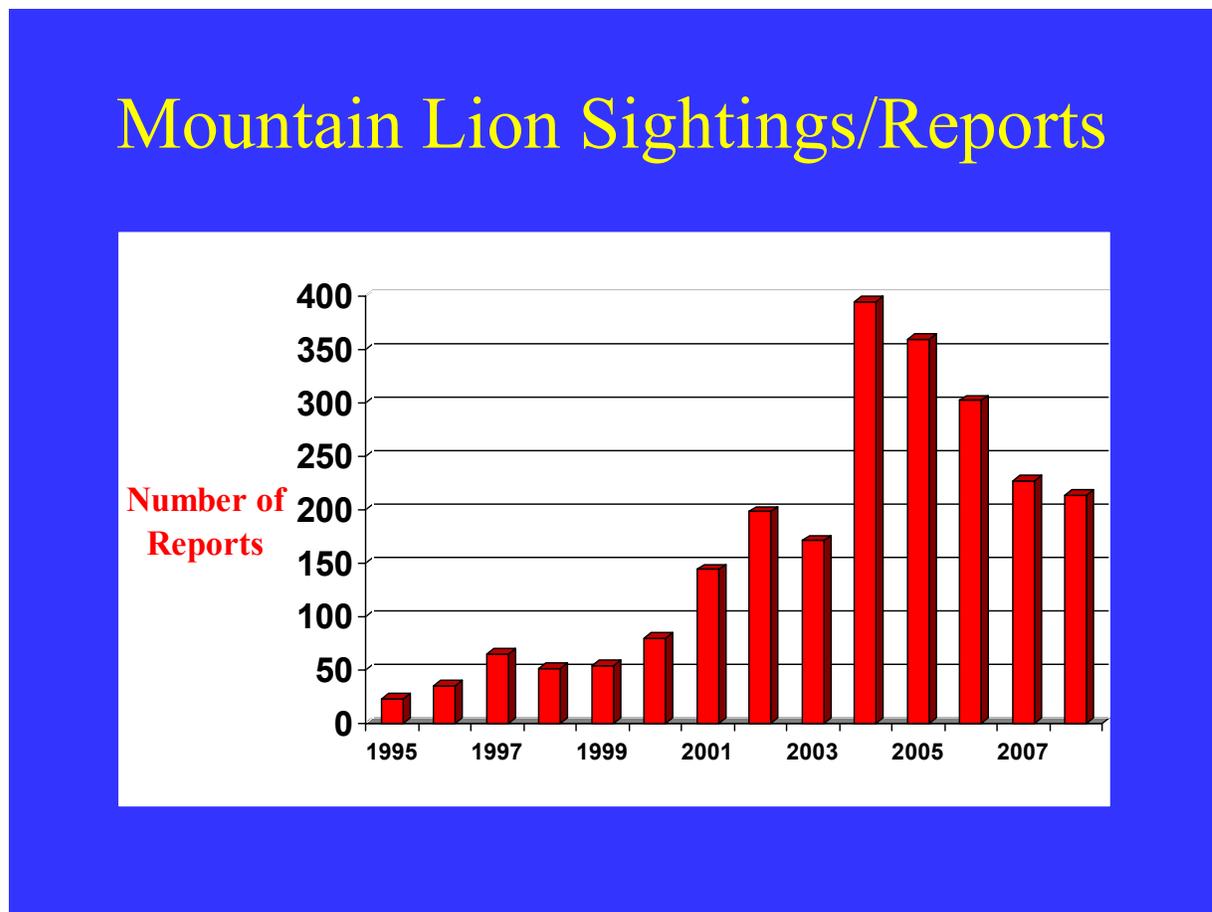


STATEWIDE MOUNTAIN LION SUMMARY 2008

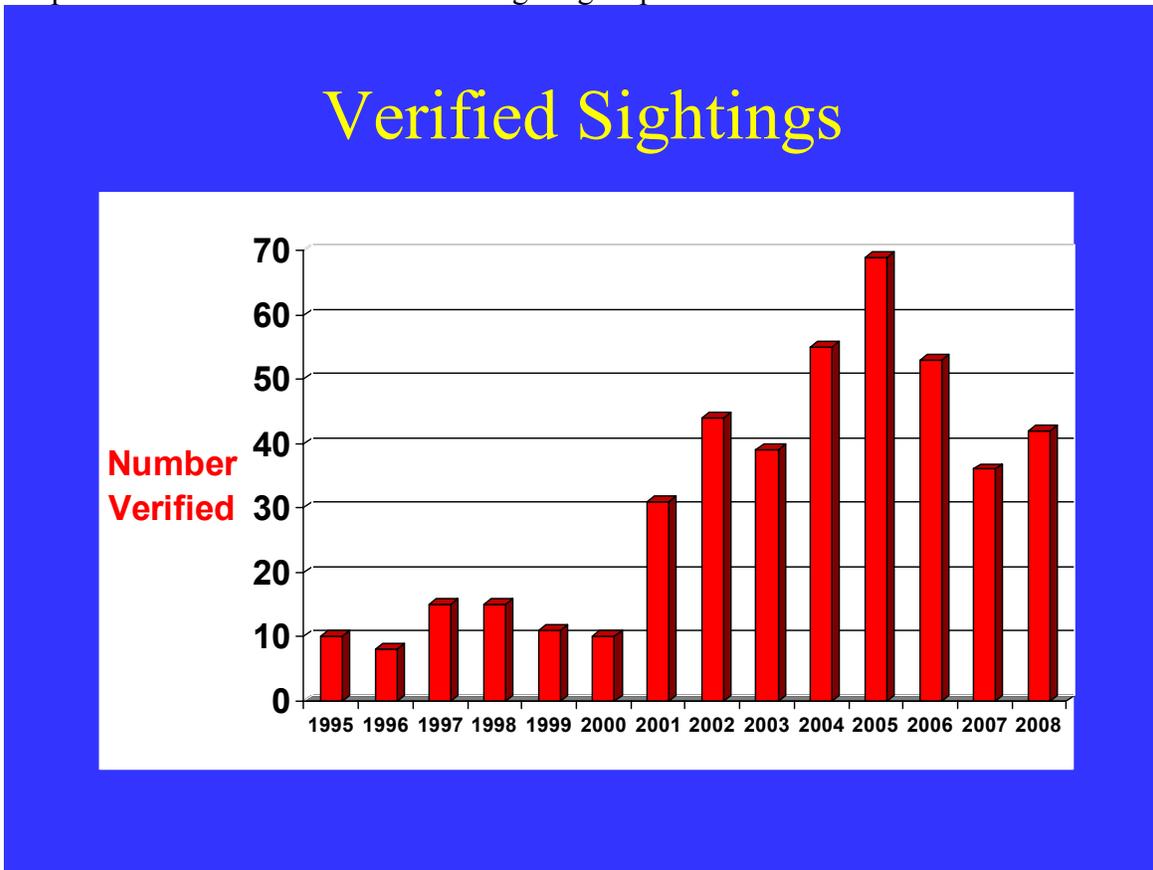
Mountain Lion Reports

Mountain lion reports were documented from January 1 to December 31, 2008. A total of 227 reports were documented in 2007 and a total of 214 reports in 2008. The total number of reports of mountain lion sightings and events declined in 2008 by 6% (Graph 1). The number of verified reports increased in 2008 by 14% (Graph 2). Reports were taken across the state but were most prevalent in the Black Hills Region. Reports were fairly evenly distributed across the 12 month period in 2008 (Graph 3). As part of the Department's continuing effort to inform the public about mountain lions, brochures were made available to individuals submitting a mountain lion report. The following charts and graphs summarize the information collected from mountain lion reports:

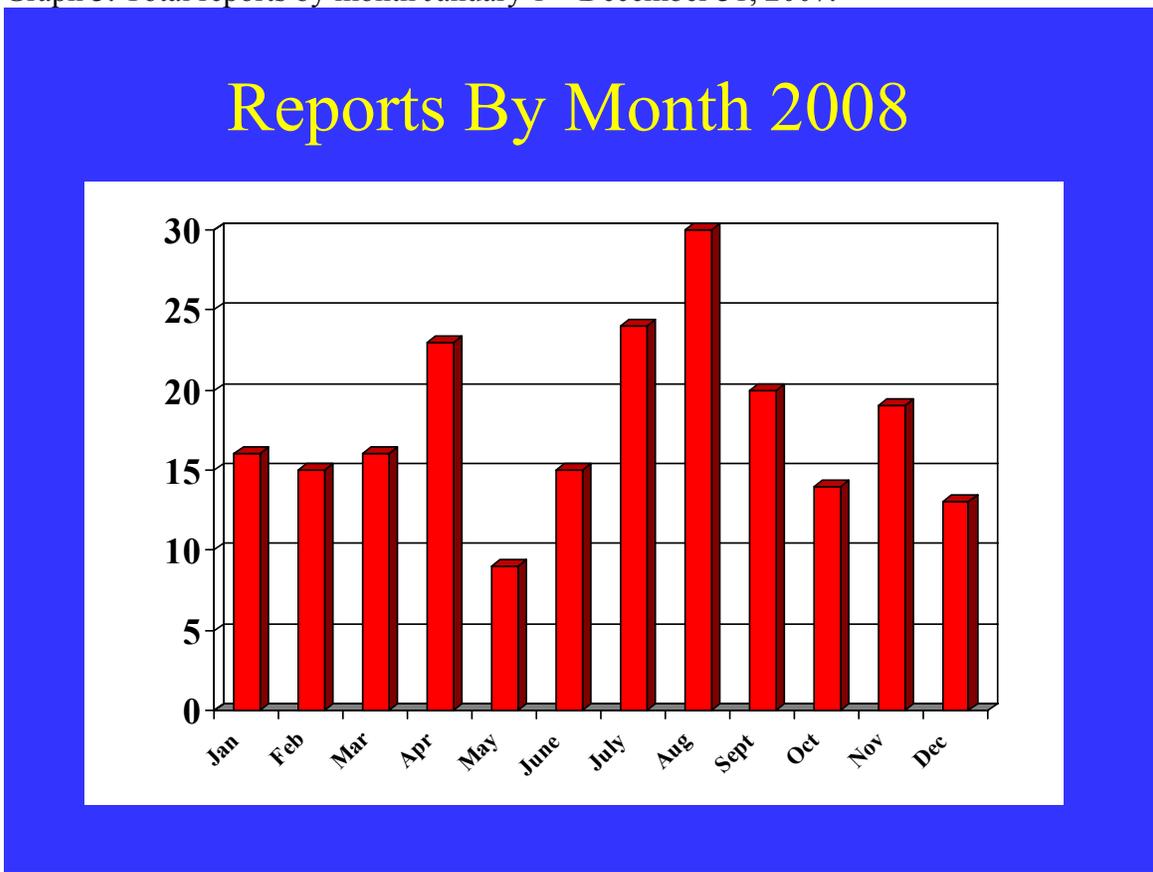
Graph 1. Total mountain lion sightings/reports 1995 – 2008.



Graph 2. Total verified mountain lion sightings/reports 1995 – 2008.



Graph 3. Total reports by month January 1 – December 31, 2007.



Location of Observations:

City Limits	33
Rural Subdivision	62
Rural Agriculture	33
Unpopulated	14

Number of Reports by County:

Aurora	3	Haakon	1	Minnehaha	12
Beadle	1	Hamlin	3	Moody	2
Bennett	1	Hand	1	Pennington	81
Brookings	1	Harding	2	Perkins	1
Brown	2	Hutchinson	2	Roberts	6
Butte	9	Jackson	1	Stanley	1
Clark	3	Jones	1	Sully	1
Codington	2	Lake	4	Tripp	3
Custer	15	Lawrence	19	Turner	3
Deuel	1	Lincoln	3	Union	1
Fall River	10	Lyman	3	Yankton	4
Grant	2	Meade	9		

Number of Mountain Lions Reported Observed:

Adult	124
Cubs	20

Sighting/Event Verification:

Unfounded (Evidence that it was not a lion)	67
Unverified (No evidence one way or the other)	106
Verified (Evidence that it was a lion)	41

Reported Mountain Lion Behavior:

Sedentary	22
Walking	54
Running	18
Chasing/Stalk	15
Aggressive/Defensive	3
Evasive	7

Type of Event Reported:

Sign	41
Visual Observation	141
Close Encounter	5
Wildlife Kill	12
Threatening	2
Attack Pet	7
Attack Livestock	7

Mountain Lion Mortality

2008 Mountain lion Mortality Summary

Classification of Mortality	Total	% of Total
Removal	13	35%
Vehicle	4	11%
Hunter Harvest	1	3%
Interaction	1	3%
Infanticide	5	14%
Research	1	3%
Emaciation	1	3%
Illegal kill	1	3%
Unknown	10	27%
Total	37	

Mountain Lion Season

Season Design:

- Regular season dates were set for Jan 1, 2009 – Mar 31, 2009, so there was no mountain lion season for calendar year 2008.
- Landowners who purchase a mountain lion license are allowed to hunt year round on private land they own outside the Black Hills Fire Protection District. Each licensee is limited to one lion per calendar year.
- Licenses unlimited with only one license per hunter.
 - Fee \$15, good across the state
- NO dogs, trapping or baiting.
- NO harvest of spotted lions or lions traveling together.
- Mandatory check of lions harvested within 24 hours @ Rapid City Regional Office

Harvest Total

ID Number	Date of Harvest	Sex	Estimated Age	Weight (lb.)	Location of Harvest
LO-1-08	12/04/2008	M	3	115	W of St Onge, SD