

GYE population estimates (*N*) and mortalities

Population segment	Yr	Known mortality	Known + unknown mortality	Mortality limit	Limit Status
Independent female (≥ 2 years)	1	8	12	19	Under
	2	10	18	16	Exceeded
	3	2	5	17	Under
	4	14	23	19	Exceeded
	5	12	26	19	Exceeded
	6	9	18	18	Under
	7	14	30	19	Exceeded
	8	11	20	18	Exceeded
	9	2	3	17	Under
	10	10	18	20	Under
			173	182	
Independent male (≥ 2 years)	1	8	12	39	Under
	2	12	23	32	Under
	3	21	39	38	Exceeded
	4	13	19	37	Under
	5	18	31	37	Under
	6	7	11	34	Under
	7	7	10	33	Under
	8	10	18	36	Under
	9	22	40	37	Exceeded
	10	6	12	36	Under
Male totals			215	358	
2004-13 Totals			388	540	
Total mortality limit 2012-13=				540	
Total mortality if all hunting quotas were met=				363	

Hunting quota for following year	Hunting quota w/ 20.5% removed for Parks	Potential hunting allocation by jurisdiction outside NPS lands				Total mortality if all hunting quotas were met (includes non-hunting mortality)	
		WY (54.3%)	MT (34.1%)	ID (7.8%)	Wind River Res (3.8%)		Proportion of limit
7	5.6	3.0	1.9	0.4	0.2	17.6	0.92
-2	-1.6	-0.9	-0.5	-0.1	-0.1	16.4	1.03
12	9.3	5.0	3.2	0.7	0.4	14.3	0.86
-4	-3.2	-1.7	-1.1	-0.2	-0.1	19.8	1.04
-7	-5.9	-3.2	-2.0	-0.5	-0.2	20.1	1.08
0	0.3	0.2	0.1	0.0	0.0	18.3	1.00
-11	-8.9	-4.8	-3.0	-0.7	-0.3	21.1	1.12
-2	-1.6	-0.8	-0.5	-0.1	-0.1	18.4	1.02
14	11.4	6.2	3.9	0.9	0.4	14.4	0.83
2	1.6	0.9	0.5	0.1	0.1	19.6	0.98
9	7.0						
27	21.5	11.7	7.3	1.7	0.8	33.5	0.86
9	6.8	3.7	2.3	0.5	0.3	29.8	0.94
-1	-1.2	-0.6	-0.4	-0.1	0.0	37.8	1.01
18	14.1	7.6	4.8	1.1	0.5	33.1	0.90
6	4.8	2.6	1.6	0.4	0.2	35.8	0.97
23	18.5	10.0	6.3	1.4	0.7	29.5	0.86
23	18.2	9.9	6.2	1.4	0.7	28.2	0.86
18	14.5	7.9	4.9	1.1	0.6	32.5	0.90
-3	-2.3	-1.2	-0.8	-0.2	-0.1	37.7	1.02
24	18.8	10.2	6.4	1.5	0.7	30.8	0.86
20.7301	16.5						
29.56816	23.5					362.6	0.67