

2024 HARVEST REPORT



WYOMING GAME AND FISH DEPARTMENT



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Correspondence

For questions about hunting in Wyoming, call one of Wyoming Game and Fish Department's Regional Offices (contact info available online at <u>https://wgfd.wyo.gov/regional-information</u>), or contact our statewide Customer Service staff at <u>wgf-contact@wyo.gov</u> or (307) 777-4600.

Acknowledgements

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Executive Summary

Each year the Wyoming Game and Fish Department registers mountain goats at hunter check stations and surveys mountain goat hunters who did not harvest. This information is used to calculate the number of animals harvested, hunter success, and hunter effort. This information helps Game and Fish manage mountain goat populations and plan next year's hunting seasons. The harvest statistics presented in this report were estimated based on 42 hunters who either registered a mountain goat at a check station or responded to a harvest survey. According to check station and survey data, there were 35 mountain goats harvested in Wyoming during the 2024 hunting season.

TABLE I MOUNTAIN GOAT HARVEST SUMMARY STATEWIDE 2024

VALID	ACTIVE		HARVE	ST	RECREATION	DAYS/	HUNTER	
ICENSES	HUNTERS	BILLY	NANNY	KID	TOTAL	DAYS	HARVEST	SUCCESS
38	38	23	7	1	31	294	9.5	81.6%
4	4	2	2	0	4	17	4.2	100.0%
42	42	25	9	1	35	311	8.9	83.3%
-	ICENSES	ICENSES HUNTERS	ICENSES HUNTERS BILLY 38 38 23 4 4 2	ICENSES HUNTERS BILLY NANNY 38 38 23 7 4 4 2 2	ICENSES HUNTERS BILLY NANNY KID 38 38 23 7 1 4 4 2 2 0	ICENSES HUNTERS BILLY NANNY KID TOTAL 38 38 23 7 1 31 4 4 2 2 0 4	LICENSES HUNTERS BILLY NANNY KID TOTAL DAYS 38 38 23 7 1 31 294 4 4 2 2 0 4 17	LICENSES HUNTERS BILLY NANNY KID TOTAL DAYS HARVEST 38 38 23 7 1 31 294 9.5 4 4 2 2 0 4 17 4.2

TABLE II MOUNTAIN GOAT TEN-YEAR COMPARISON OF STATEWIDE HARVEST 2015–2024

YEAR	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
VALID LICENSES										
RESIDENT	26	32	25	30	81	84	86	47	46	38
NONRESIDENT	8	11	9	11	23	30	20	15	7	4
TOTAL	34	43	34	41	104	114	106	62	53	42
ACTIVE HUNTERS										
RESIDENT	24	29	25	30	76	79	74	44	45	38
NONRESIDENT	7	9	9	11	18	22	17	14	7	4
TOTAL	31	38	34	41	94	101	91	58	52	42
BILLY HARVEST										
RESIDENT	22	24	10	18	31	28	23	25	20	23
NONRESIDENT	6	5	5	8	10	6	8	8	4	2
TOTAL	28	29	15	26	41	34	31	33	24	25
NANNY HARVEST										
RESIDENT	2	4	13	8	15	14	4	6	14	7
NONRESIDENT	1	4	3	3	4	8	5	4	1	2
TOTAL	3	8	16	11	19	22	9	10	15	9
KID HARVEST										
RESIDENT	-	-	-	-	-	-	-	-	-	1
NONRESIDENT	-	-	-	-	-	-	-	-	-	0
TOTAL	-	-	-	-	-	-	-	-	-	1
TOTAL HARVEST										
RESIDENT	24	28	23	26	46	42	27	31	34	31
NONRESIDENT	7	9	8	11	14	14	13	12	5	4
TOTAL	31	37	31	37	60	56	40	43	39	35
RECREATION DAYS										
RESIDENT	139	134	155	220	458	571	589	313	434	294
NONRESIDENT	41	22	25	25	99	119	64	76	51	17
TOTAL	180	156	180	245	557	690	653	389	485	311
DAYS/HARVEST										
RESIDENT	5.8	4.6	6.2	8.5	10	13.6	21.8	10.1	12.8	9.5
NONRESIDENT	5.9	2.4	3.1	2.3	7.1	8.5	4.9	6.3	10.2	4.2
TOTAL	5.8	4.2	5.8	6.6	9.3	12.3	16.3	9	12.4	8.9
HUNTER SUCCESS										
RESIDENT				87%	60.5%	53.2%	36.5%	70.5%	75.6%	81.6%
NONRESIDENT				100%	77.8%	63.6%	76.5%	85.7%	71.4%	100.0%
TOTAL	100.0%	97.4%	91.2%	90.2%	63.8%	55.4%	44.0%	74.1%	75.0%	83.3%
FIREARM HARVEST										
RESIDENT				92.6%	82.6%	92.9%	92.6%	93.5%	91.2%	87.1%
NONRESIDENT				100.0%	85.7%	100.0%	92.3%	100.0%	100.0%	100.0%
TOTAL	96.0%	100.0%	92.0%	94.7%	83.3%	94.6%	92.5%	95.3%	92.3%	88.6%
ARCHERY HARVEST										
RESIDENT				7.4%	17.4%	7.1%	7.4%	6.5%	8.8%	12.9%
NONRESIDENT				0.0%	14.3%	0.0%	7.7%	0.0%	0.0%	0.0%
TOTAL	4.0%	0.0%	8.0%	5.3%	16.7%	5.4%	7.5%	4.7%	7.7%	11.4%

TABLE I-A MOUNTAIN GOAT HARVEST, HUNTING PRESSURE, HUNTER SUCCESS BY HUNT AREA

2024

HUNT AREA			VALID	ACTIVE	HARVEST				RECREATION	DAYS /	HUNTER	NOTEO
	TYPE	RESIDENCY	LICENSES	HUNTERS	BILLY	NANNY	KID	TOTAL	DAYS	HARVEST	SUCCESS	NOTES
1 BEARTOOTH	TYPE 1	RESIDENT	9	9	7	2	0	9	60	6.7	100.0%	
	ITPE	NONRESIDENT	1	1	0	1	0	1	9	9.0	100.0%	
	ALL	TOTAL	10	10	7	3	0	10	69	6.9	100.0%	
	TYPE 1	RESIDENT	5	5	2	1	0	3	48	16.0	60.0%	
2 PALISADES		NONRESIDENT	1	1	1	0	0	1	3	3.0	100.0%	INCLDS. 1 SUPERTAG
	ALL	TOTAL	6	6	3	1	0	4	51	12.8	66.7%	
	TYPE 1 RESIDENT	RESIDENT	15	15	6	3	1	10	143	14.3	66.7%	INCLDS. 1 CARRY-IN
3 NORTH ABSAROKA		NONRESIDENT	1	1	1	0	0	1	4	4.0	100.0%	
		RESIDENT	9	9	8	1	0	9	43	4.8	100.0%	
		NONRESIDENT	1	1	0	1	0	1	1	1.0	100.0%	
	ALL	TOTAL	26	26	15	5	1	21	191	9.1	80.8%	

TABLE I-HU MOUNTAIN GOAT HARVEST, HUNTING PRESSURE, HUNTER SUCCESS BY HERD UNIT 2024

	DEOIDENOV	VALID	ACTIVE		HARV	'EST	RECREATION	HUNTER		
HERD UNIT	RESIDENCY	LICENSES	HUNTERS	BILLY	NANNY	KID	TOTAL	DAYS	HARVEST	SUCCESS
101 PALISADES	RESIDENT	5	5	2	1	0	3	48	16.0	60.0%
	NONRESIDENT	1	1	1	0	0	1	3	3.0	100.0%
	TOTAL	6	6	3	1	0	4	51	12.8	66.7%
201 BEARTOOTH	RESIDENT	33	33	21	6	1	28	246	8.8	84.8%
	NONRESIDENT	3	3	1	2	0	3	14	4.7	100.0%
	TOTAL	36	36	22	8	1	31	260	8.4	86.1%

TABLE III MOUNTAIN GOAT LICENSE DATA SUMMARY STATEWIDE 2024

	VALID LICENSES	NUMBER SURVEYED	RESPONSES	RESPONSE RATE
RESIDENT	38	38	37	97.4%
NONRESIDENT	4	4	4	100.0%
STATE TOTAL	42	42	41	97.6%

* Responses include hunters ho registered a harvested mountain goat or responded to a mountain goat harvest survey