

Revenue increases on senior license sales by changing the age of eligibility.

- We used the data obtained from the deer, elk and conservation license sales by age report to calculate percentage within certain age ranges.
- We first calculated what we currently (2012) make on these 62 and over licenses, with current discounts and free licenses.
- We then calculated the money we would make on the 65 and over licenses at the current discounts and also the 62-64 sales at regular price. Adding these two calculations together gave us estimated total sales revenue.
- The increase in revenue is this new revenue less the current revenue.
- The detailed calculation reports are attached for reference if needed.
- For comparative reasons, we made the assumption that all seniors current purchasing or getting a privilege would continue to purchase it at the new (full price) cost.
- We did not use the 50% discount proposal or any reluctance percentages in these calculations.

Age of Senior Eligibility	Increase in Revenue
65+	\$298,970.70
67+	\$747,426.75
70+	\$1,001,551.85
None (no senior discount)	\$1,494,853.50

65+

Revenue to FWP on discounted or free senior licenses 2012

62+

License Type

Total

Regular Price

Discounted Pr

Difference

Rev to FWP

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	17,274	\$16.00	\$10.00	\$6.00	\$172,740.00
Elk	15,052	\$20.00	\$12.00	\$8.00	\$180,624.00
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	\$71,390.00
TOTAL	156,705				\$424,754.00

Revenue to FWP if Senior goes to 65+

65+

Conservation and implied fishing*	32,822	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	13,819	\$16.00	\$10.00	\$6.00	\$138,192.00
Elk	12,042	\$20.00	\$12.00	\$8.00	\$144,499.20
Implied Upland Bird*	32,822	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	32,822	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	1,038	\$70.00	\$55.00	\$15.00	\$57,112.00
TOTAL	125,364				\$339,803.20

62-64

Conservation and implied fishing*	8,205	\$18.00	\$0.00	\$18.00	\$147,697.20
Deer A	3,455	\$16.00	\$10.00	\$6.00	\$55,276.80
Elk	3,010	\$20.00	\$12.00	\$8.00	\$60,208.00
Implied Upland Bird*	8,205	\$7.50	\$0.00	\$7.50	\$61,540.50
Implied Waterfowl*	8,205	\$5.00	\$0.00	\$5.00	\$41,027.00
Sportsman W/O bear (senior)	260	\$70.00	\$55.00	\$15.00	\$18,172.00
TOTAL	31,341				\$383,921.50

Total

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	147,697
Deer A	17,274	\$16.00	\$10.00	\$6.00	193,469
Elk	15,052	\$20.00	\$12.00	\$8.00	204,707
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	61,541
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	41,027
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	75,284
TOTAL	156,705				\$723,724.70

Increase in Revenue

\$298,970.70

67+

Revenue to FWP on discounted or free senior licenses 2012

62+

License Type

Total

Regular Price

Discounted Pr

Difference

Rev to FWP

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	17,274	\$16.00	\$10.00	\$6.00	\$172,740.00
Elk	15,052	\$20.00	\$12.00	\$8.00	\$180,624.00
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	\$71,390.00
TOTAL	156,705				\$424,754.00

Revenue to FWP if Senior goes to 67+

67+

Conservation and implied fishing*	20,514	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	8,637	\$16.00	\$10.00	\$6.00	\$86,370.00
Elk	7,526	\$20.00	\$12.00	\$8.00	\$90,312.00
Implied Upland Bird*	20,514	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	20,514	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	649	\$70.00	\$55.00	\$15.00	\$35,695.00
TOTAL	78,353				\$212,377.00

62-66

Conservation and implied fishing*	20,514	\$18.00	\$0.00	\$18.00	\$369,243.00
Deer A	8,637	\$16.00	\$10.00	\$6.00	\$138,192.00
Elk	7,526	\$20.00	\$12.00	\$8.00	\$150,520.00
Implied Upland Bird*	20,514	\$7.50	\$0.00	\$7.50	\$153,851.25
Implied Waterfowl*	20,514	\$5.00	\$0.00	\$5.00	\$102,567.50
Sportsman W/O bear (senior)	649	\$70.00	\$55.00	\$15.00	\$45,430.00
TOTAL	78,353				\$959,803.75

Total

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	369,243
Deer A	17,274	\$16.00	\$10.00	\$6.00	224,562
Elk	15,052	\$20.00	\$12.00	\$8.00	240,832
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	153,851
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	102,568
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	81,125
TOTAL	156,705				\$1,172,180.75

Increase in Revenue

\$747,426.75

70+

Revenue to FWP on discounted or free senior licenses 2012

62+

License Type

Total

Regular Price

Discounted Pr

Difference

Rev to FWP

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	17,274	\$16.00	\$10.00	\$6.00	\$172,740.00
Elk	15,052	\$20.00	\$12.00	\$8.00	\$180,624.00
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	\$71,390.00
TOTAL	156,705				\$424,754.00

Revenue to FWP if Senior goes to 70+

70+

Conservation and implied fishing*	13,539	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	5,700	\$16.00	\$10.00	\$6.00	\$57,004.20
Elk	4,967	\$20.00	\$12.00	\$8.00	\$59,605.92
Implied Upland Bird*	13,539	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	13,539	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	428	\$70.00	\$55.00	\$15.00	\$23,558.70
TOTAL	51,713				\$140,168.82

62-69

Conservation and implied fishing*	27,488	\$18.00	\$0.00	\$18.00	\$494,785.62
Deer A	11,574	\$16.00	\$10.00	\$6.00	\$185,177.28
Elk	10,085	\$20.00	\$12.00	\$8.00	\$201,696.80
Implied Upland Bird*	27,488	\$7.50	\$0.00	\$7.50	\$206,160.68
Implied Waterfowl*	27,488	\$5.00	\$0.00	\$5.00	\$137,440.45
Sportsman W/O bear (senior)	870	\$70.00	\$55.00	\$15.00	\$60,876.20
TOTAL	104,992				\$1,286,137.03

Total

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	494,786
Deer A	17,274	\$16.00	\$10.00	\$6.00	242,181
Elk	15,052	\$20.00	\$12.00	\$8.00	261,303
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	206,161
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	137,440
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	84,435
TOTAL	156,705				\$1,426,305.85

Increase in Revenue

\$1,001,551.85

None

Revenue to FWP on discounted or free senior licenses 2012

62+

License Type

Total

Regular Price

Discounted Pr

Difference

Rev to FWP

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	17,274	\$16.00	\$10.00	\$6.00	\$172,740.00
Elk	15,052	\$20.00	\$12.00	\$8.00	\$180,624.00
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	\$71,390.00
TOTAL	156,705				\$424,754.00

Revenue to FWP if Senior goes to None

None

Conservation and implied fishing*	0	\$18.00	\$0.00	\$18.00	\$0.00
Deer A	0	\$16.00	\$10.00	\$6.00	\$0.00
Elk	0	\$20.00	\$12.00	\$8.00	\$0.00
Implied Upland Bird*	0	\$7.50	\$0.00	\$7.50	\$0.00
Implied Waterfowl*	0	\$5.00	\$0.00	\$5.00	\$0.00
Sportsman W/O bear (senior)	0	\$70.00	\$55.00	\$15.00	\$0.00
TOTAL	0				\$0.00

62+

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	\$738,486.00
Deer A	17,274	\$16.00	\$10.00	\$6.00	\$276,384.00
Elk	15,052	\$20.00	\$12.00	\$8.00	\$301,040.00
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	\$307,702.50
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	\$205,135.00
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	\$90,860.00
TOTAL	156,705				\$1,919,607.50

Total

Conservation and implied fishing*	41,027	\$18.00	\$0.00	\$18.00	738,486
Deer A	17,274	\$16.00	\$10.00	\$6.00	276,384
Elk	15,052	\$20.00	\$12.00	\$8.00	301,040
Implied Upland Bird*	41,027	\$7.50	\$0.00	\$7.50	307,703
Implied Waterfowl*	41,027	\$5.00	\$0.00	\$5.00	205,135
Sportsman W/O bear (senior)	1,298	\$70.00	\$55.00	\$15.00	90,860
TOTAL	156,705				\$1,919,607.50

Increase in Revenue

\$1,494,853.50