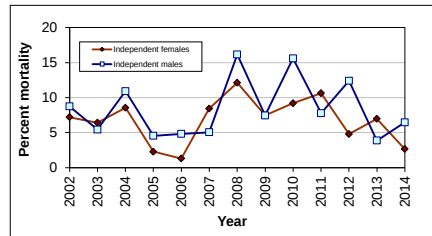


Table X. Estimated annual population segment sizes for independent aged (≥2 years-old) grizzly bears, documented known and probable mortalities, estimated total mortalities (including unknown-unreported), and estimated annual percent mortality within the Yellowstone Demographic Monitoring Area (DMA) during 2002–2014.

Population segment	Year	Estimated N	Documented mortality	Estimated total mortality	Estimate % mortality
Independent aged females (≥2yrs old)	2002	194	8	14	7.2
	2003	202	5	13	6.4
	2004	211	10	18	8.5
	2005	220	2	5	2.3
	2006	229	2	3	1.3
	2007	238	11	20	8.4
	2008	248	14	30	12.1
	2009	242	9	18	7.4
	2010	250	14	23	9.2
	2011	245	12	26	10.6
	2012	250	8	12	4.8
	2013	258	10	18	7.0
	2014 ^a	263	4	7	2.7
	Average =				6.8
Independent aged males (≥2yrs old)	2002	194	9	17	8.8
	2003	202	7	11	5.4
	2004	211	12	23	10.9
	2005	220	7	10	4.6
	2006	229	7	11	4.8
	2007	238	6	12	5.1
	2008	248	22	40	16.2
	2009	242	10	18	7.4
	2010	250	21	39	15.6
	2011	245	13	19	7.8
	2012	250	18	31	12.4
	2013	258	7	10	3.9
	2014 ^a	263	11	17	6.5
	Average =				8.4

^a Sex determination from DNA is pending for 1 documented reported mortality during 2014.

Year	Independent	Independent	Dependent young	Total
2002	194	194	169	557
2003	202	202	176	581
2004	211	211	183	605
2005	220	220	191	630
2006	229	229	199	656
2007	238	238	207	683
2008	248	248	215	710
2009	242	242	211	694
2010	250	250	218	718
2011	245	245	217	706
2012	250	250	219	718
2013	258	258	225	741
2014 ^a	263	263	230	757
				2216



2002
2003
2004
2005
2006
2007
2008
2009
2010
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2012
2013
2014

Table X. Estimated annual population segment sizes for dependent (<2 years-old) young, documented known and probable human-caused mortalities, and estimated annual percent human-caused mortality within the Yellowstone Demographic Monitoring Area (DMA) during 2002–2014.

Population segment	Year	Estimated N	Documented human-caused mortality	Estimate % human-caused mortality
Dependent young (<2yrs old)	2002	169	4	2.4
	2003	176	1	0.6
	2004	183	0	0.0
	2005	191	1	0.5
	2006	199	0	0.0
	2007	207	10	4.8
	2008	215	8	3.7
	2009	211	5	2.3
	2010	218	7	3.2
	2011	217	5	2.3
	2012	219	6	2.7
	2013	225	1	0.4
	2014	230	2	0.9
	Average =			1.8

