

Table 1. Annual Black Bear Mortality Statistics 2001-2022/23, New Mexico Department of Game and Fish

| Year           | Sport Harvest |      |       | Depredation Kill |      |      | Other (road kill, accident, etc.) |      |      | Total | % Female |
|----------------|---------------|------|-------|------------------|------|------|-----------------------------------|------|------|-------|----------|
|                | Female        | Male | Unk.* | Female           | Male | Unk. | Female                            | Male | Unk. |       |          |
| <b>2001-02</b> | 213           | 318  | 3     | 8                | 38   | 1    | 6                                 | 9    | 0    | 596   | 38.20%   |
| <b>2002-03</b> | 271           | 397  | 6     | 13               | 33   | 2    | 8                                 | 15   | 0    | 745   | 39.70%   |
| <b>2003-04</b> | 167           | 255  | 1     | 5                | 13   | 0    | 10                                | 7    | 1    | 459   | 39.70%   |
| <b>2004-05</b> | 78            | 154  | 1     | 2                | 1    | 0    | 2                                 | 8    | 0    | 246   | 33.30%   |
| <b>2005-06</b> | 103           | 168  | 0     | 8                | 9    | 0    | 2                                 | 4    | 0    | 294   | 38.40%   |
| <b>2006-07</b> | 112           | 210  | 3     | 4                | 15   | 0    | 2                                 | 10   | 1    | 357   | 33.30%   |
| <b>2007-08</b> | 105           | 226  | 0     | 7                | 14   | 0    | 3                                 | 13   | 0    | 368   | 31.30%   |
| <b>2008-09</b> | 86            | 189  | 0     | 2                | 31   | 0    | 6                                 | 19   | 0    | 333   | 28.20%   |
| <b>2009-10</b> | 119           | 238  | 0     | 2                | 19   | 0    | 5                                 | 15   | 0    | 398   | 31.70%   |
| <b>2010-11</b> | 104           | 223  | 0     | 13               | 43   | 0    | 8                                 | 12   | 0    | 403   | 31.10%   |
| <b>2011-12</b> | 189           | 287  | 2     | 62               | 179  | 1    | 17                                | 37   | 3    | 777   | 34.70%   |
| <b>2012-13</b> | 221           | 347  | 0     | 29               | 58   | 2    | 18                                | 35   | 4    | 714   | 37.50%   |
| <b>2013-14</b> | 219           | 325  | 1     | 47               | 125  | 1    | 27                                | 29   | 4    | 778   | 37.70%   |
| <b>2014-15</b> | 190           | 284  | 2     | 10               | 40   | 0    | 9                                 | 19   | 7    | 561   | 37.30%   |
| <b>2015-16</b> | 174           | 240  | 0     | 11               | 23   | 1    | 4                                 | 16   | 0    | 469   | 40.30%   |
| <b>2016-17</b> | 154           | 283  | 0     | 9                | 39   | 1    | 7                                 | 6    | 0    | 499   | 34.10%   |
| <b>2017-18</b> | 178           | 304  | 2     | 21               | 60   | 2    | 16                                | 39   | 3    | 625   | 34.40%   |
| <b>2018-19</b> | 188           | 309  | 0     | 14               | 54   | 0    | 11                                | 23   | 2    | 601   | 35.40%   |
| <b>2019-20</b> | 172           | 301  | 0     | 8                | 32   | 0    | 4                                 | 18   | 0    | 535   | 34.40%   |
| <b>2020-21</b> | 240           | 363  | 1     | 32               | 67   | 1    | 16                                | 22   | 3    | 745   | 38.66%   |
| <b>2021-22</b> | 192           | 310  | 0     | 13               | 47   | 0    | 7                                 | 10   | 1    | 580   | 36.55%   |
| <b>2022-23</b> | 194           | 329  | 0     | 18               | 65   | 0    | 7                                 | 24   | 0    | 637   | 34.38%   |

\*Unk – Unknown, sometimes the sex is not determined due to decomposition or physical damage.