|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| Montana |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle depredated | 6 | 0 | 3 | 5 | 2 | 1 | 0 | 6 | 3 | 10 | 19 | 10 | 20 | 14 | 12 | 20 | 24 | 36 | 23 | 32 | 75 | 77 | 97 | 87 | 74 | 67 |
| Sheep depredated | 10 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 13 | 41 | 0 | 25 | 7 | 50 | 84 | 86 | 91 | 33 | 4 | 27 | 111 | 202 | 64 | 11 | 37 |
| Wolf population | 10 | 14 | 12 | 33 | 29 | 41 | 55 | 48 | 66 | 70 | 56 | 49 | 74 | 97 | 123 | 183 | 182 | 152 | 256 | 316 | 422 | 497 | 524 | 566 | 653 | 625 |
| Wolves killed | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 4 | 19 | 7 | 8 | 26 | 34 | 40 | 35 | 53 | 73 | 110 | 145 | 141 | 64 | 108 |
| Breeding pairs | 2 | 1 | 1 | 3 | 2 | 4 | 4 | 5 | 6 | 7 | 5 | 5 | 7 | 8 | 7 | 17 | 10 | 15 | 19 | 21 | 39 | 34 | 37 | 35 | 39 | 37 |
| Number of cattleA\* | 9736 | 9324 | 9190 | 8345 | 8733 | 9428 | 9290 | 9304 | 9813 | 10009 | 9821 | 9346 | 9343 | 9287 | 9189 | 8855 | 8443 | 8130 | 8033 | 8220 | 8036 | 8562 | 8479 | 8327 | 8180 |  |
| Number of SheepB\* | 1478 | 1554 | 1572 | 1666 | 1639 | 1608 | 1385 | 1305 | 1195 | 1138 | 1096 | 1067 | 981 | 937 | 956 | 932 | 784 | 763 | 715 | 717 | 735 | 738 | 668 | 650 | 626 |  |
| Wyoming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle depredated |  |  |  |  |  |  |  |  | 0 | 0 | 2 | 2 | 2 | 3 | 18 | 23 | 34 | 75 | 54 | 123 | 55 | 41 | 20 | 26 | 35 | 44 |
| Sheep depredated |  |  |  |  |  |  |  |  | 0 | 0 | 56 | 7 | 0 | 25 | 34 | 0 | 7 | 18 | 27 | 38 | 16 | 26 | 195 | 33 | 30 | 112 |
| Wolf population |  |  |  |  |  |  |  |  | 21 | 40 | 86 | 112 | 107 | 153 | 189 | 217 | 234 | 272 | 252 | 311 | 359 | 302 | 320 | 343 | 328 | 277 |
| Wolves killed |  |  |  |  |  |  |  |  | 0 | 0 | 2 | 3 | 1 | 2 | 4 | 6 | 18 | 29 | 41 | 44 | 63 | 46 | 32 | 40 | 37 | 43 |
| Breeding pairs |  |  |  |  |  |  |  |  | 2 | 4 | 9 | 6 | 7 | 12 | 13 | 18 | 16 | 25 | 16 | 25 | 25 | 22 | 27 | 27 | 27 | 21 |
| Number of cattleA\* |  |  |  |  |  |  |  |  | 3310 | 3410 | 3510 | 3620 | 3420 | 3320 | 3270 | 2900 | 2630 | 2680 | 2620 | 2690 | 2670 | 2712 | 2781 | 2725 | 2684 |  |
| Number of SheepB\* |  |  |  |  |  |  |  |  | 790 | 780 | 740 | 720 | 700 | 770 | 690 | 660 | 660 | 1114 | 1120 | 1049 | 1025 | 816 | 804 | 722 | 700 |  |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle depredated |  |  |  |  |  |  |  |  | 0 | 1 | 1 | 9 | 11 | 15 | 10 | 9 | 6 | 19 | 20 | 29 | 53 | 96 | 75 | 75 | 71 | 73 |
| Sheep depredated |  |  |  |  |  |  |  |  | 0 | 24 | 29 | 5 | 64 | 48 | 54 | 15 | 118 | 161 | 184 | 205 | 170 | 218 | 324 | 148 | 121 | 312 |
| Wolf population |  |  |  |  |  |  |  |  | 14 | 42 | 71 | 114 | 156 | 187 | 251 | 263 | 345 | 422 | 512 | 673 | 732 | 856 | 870 | 777 | 768 | 683 |
| Wolves killed |  |  |  |  |  |  |  |  | 0 | 1 | 1 | 0 | 3 | 11 | 7 | 14 | 7 | 17 | 27 | 45 | 50 | 108 | 93 | 78 | 63 | 73 |
| Breeding pairs |  |  |  |  |  |  |  |  |  | 3 | 6 | 10 | 10 | 10 | 14 | 13 | 28 | 26 | 36 | 41 | 43 | 39 | 49 | 46 | 40 | 35 |
| Number of cattleA\* |  |  |  |  |  |  |  |  | 4893 | 4775 | 4704 | 4785 | 4859 | 4915 | 4810 | 4655 | 4220 | 4092 | 4068 | 3991 | 4074 | 3657 | 3502 | 3578 | 3686 |  |
| Number of SheepB\* |  |  |  |  |  |  |  |  | 872 | 796 | 841 | 857 | 799 | 810 | 854 | 892 | 818 | 829 | 821 | 766 | 309 | 267 | 234.12 | 245.27 | 257 |  |

Table S1. Data by state, 1987-2012

AMultiply by 100

BMultiply by 100

\*since we used livestock counts from previous year to determine effect on depredations following year the number of livestock was not obtained for 2012 as the last year for depredations was 2012