

# CODY URBAN DEER CLASSIFICATION/TREND SURVEY – 2016

## Summary of 2016 Efforts

On 12/15/2016 11 WGFD personnel conducted a classification/trend survey of deer within the city limits of Cody. The city was broken out into 10 Count Blocks (Figure 1), and all deer encountered were classified into sex/age categories (adult buck, yearling buck, doe, fawn). Surveys were initiated at approximately 2:00pm and continued until dark, approximately 5:00pm. Areas out of, but adjacent to the City Limits of Cody were surveyed soon after. These areas included the County Road 2ABN area immediately north of Cody, and the Cooper Lane and Sage Creek areas immediately to the east of Cody.

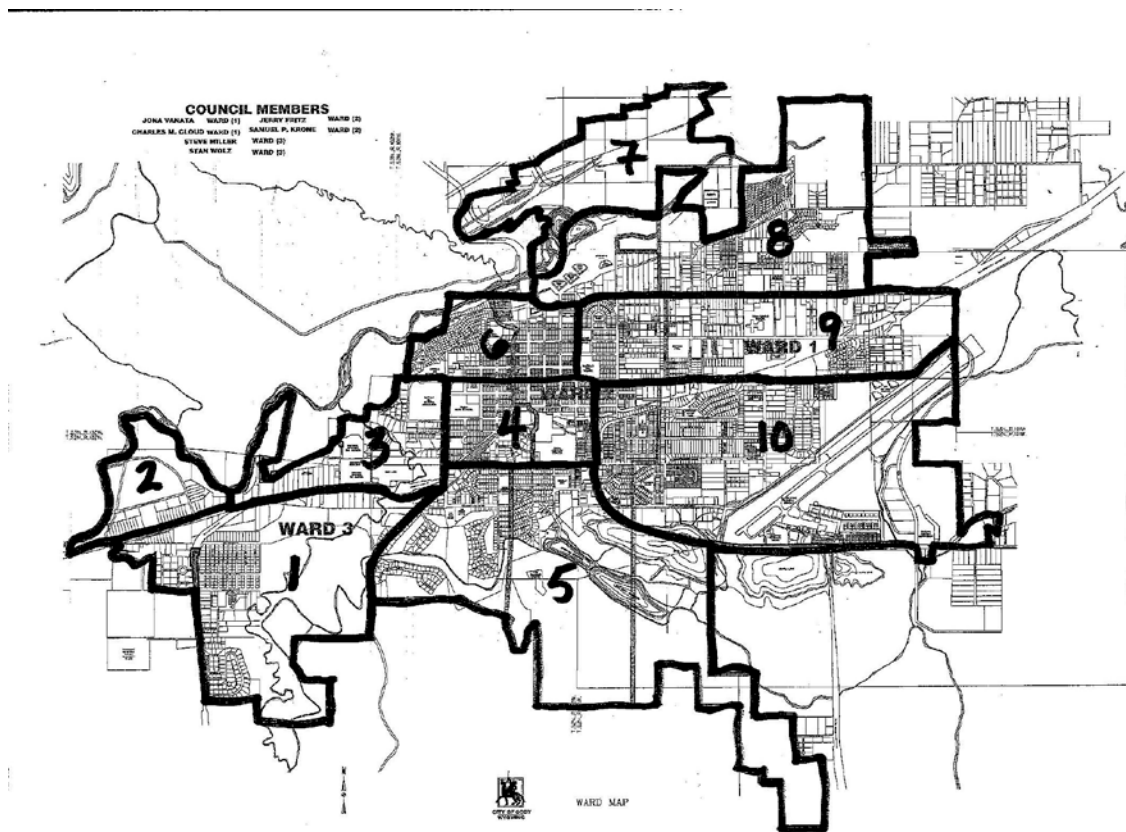


Figure 1. Cody Urban Deer Survey Count Blocks.

Results of 2016 Survey

Date: 12/15/2016

Observers: J. Brown, Ellsbury, Hochhalter,  
Hodges, McWhirter, Ostrom, Parker, Skorupski, D.  
Smith, Swanson, Woolley

**Mule Deer Observations**

Location	Ad Bucks	Yrl Bucks	Does	Fawns	Unknown	Total
CB1	3	4	7	5	0	19
CB2	0	0	0	0	0	0
CB3	2	2	18	10	0	32
CB4	0	2	3	0	0	5
CB5	2	4	15	8	0	29
CB6	3	3	12	7	0	25
CB7	5	2	23	19	0	49
CB8	1	2	12	2	0	17
CB9	1	2	14	14	0	31
CB10	6	4	26	15	0	51
<b>TOTAL</b>	<b>23</b>	<b>25</b>	<b>130</b>	<b>80</b>	<b>0</b>	<b>258</b>
<b>37 bucks:100 does, 62 fawns:100 does</b>						
<b>Other Areas Adjacent to Cody City Limits</b>						
2ABN	7	6	21	13	1	48
Cooper Lane	7	6	57	27	3	100
Lower Sage Creek	1	0	6	3	1	11
Upper Sage Creek	3	0	20	10	19	52
<b>TOTAL</b>	<b>18</b>	<b>12</b>	<b>104</b>	<b>53</b>	<b>24</b>	<b>211</b>
<b>29 bucks:100 does, 51 fawns:100 does</b>						

A total of 261 deer (258 mule deer and 3 white-tailed deer) were observed within the City Limits of Cody, and an additional 245 deer (211 mule deer and 34 white-tailed deer) were observed in adjacent areas. Mule deer fawn:doe ratios were 62:100 in the City Limits and 51:100 outside the city limits. Total buck ratios were 39:100 in the city limits and 29:100 out of the city limits. Yearling buck ratios were 19:100 in the city limits and 12:100 out of the city limits. The total number of deer observed in the City Limits from 2011 to 2016 has not varied substantially (2011=307, 2012=261, 2013=296, 2014=272, 2015=290, and 2016=261).

**Mule Deer Counts**

Count Block	2011	2012	2013	2014	2015	2016
1	35	42	59	57	60	19
2	0	0	0	24	9	0
3	68	41	49	0	26	32
4	25	16	12	11	15	5
5	56	46	43	32	43	29
6	10	18	9	22	33	25
7	42	25	27	0	0	49
8	1	8	18	31	34	17
9	20	33	26	7	22	31
10	50	30	49	84	41	51
<b>Total</b>	<b>307</b>	<b>259</b>	<b>292</b>	<b>268</b>	<b>283</b>	<b>258</b>
<b>2ABN</b>	<b>55</b>	<b>55</b>	<b>4</b>	<b>33</b>	<b>55</b>	<b>48</b>
<b>Cooper Lane</b>	<b>114</b>	<b>93</b>	<b>96</b>	<b>78</b>	<b>78</b>	<b>100</b>
<b>Lower Sage Cr</b>	<b>43</b>	<b>28</b>	<b>10</b>	<b>38</b>	<b>25</b>	<b>11</b>
<b>Upper Sage Cr</b>	<b>52</b>	<b>58</b>	<b>52</b>	<b>37</b>	<b>79</b>	<b>52</b>
<b>Total</b>	<b>264</b>	<b>234</b>	<b>162</b>	<b>186</b>	<b>237</b>	<b>211</b>

## White-Tailed Deer Counts

<b>Count Block</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
<b>1</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>1</b>
<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>
<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>3</b>
<b>2ABN</b>	<b>0</b>	<b>8</b>	<b>40</b>	<b>6</b>	<b>0</b>	<b>0</b>
<b>Cooper Lane</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Lower Sage Cr</b>	<b>79</b>	<b>0</b>	<b>16</b>	<b>45</b>	<b>27</b>	<b>0</b>
<b>Upper Sage Cr</b>	<b>0</b>	<b>12</b>	<b>36</b>	<b>24</b>	<b>67</b>	<b>34</b>
<b>Total</b>	<b>79</b>	<b>20</b>	<b>92</b>	<b>75</b>	<b>94</b>	<b>34</b>