

Creswell Policing Report

Appendix A: Supporting Data Analysis

Methodology:

Overall Call Volume Analysis and Focused Data Set: In order to better understand police activity and service quality in and around Creswell, police service incident records from the Lane County Sheriff dispatch system were obtained and analyzed. Records include the date and time a call/response took place, the type of call (sorted into call type categories), the address of the call, the officer responding, time spent responding to the call (minutes), the priority level of the call, and the disposition/outcome of the call. Starting from the most general data and then moving towards more specific information, the data set was analyzed and interpreted using a variety of tables, graphs, and charts. Response data was analyzed from January 1st 2009, to February 28, 2015. As a note, the 2014 data as obtained from the Lane County system is incomplete with numerous missing variables. The 2014 data is not fully comparable with the other data years. However, we have included usable 2014 data in the call volume analysis when possible.

Patrol Coverage Details

Exhibits A.1 and A.2: Total incident call volume per year was broken down into respective types as shown in Exhibit A.1. With a general idea of what types of calls deputies are responding to, we can then look further at the outcome of those calls (referred to as the disposition), when and where calls happen, and which deputies are responding to them. Also, we can compare calls made within city limits (Creswell City) and outside of city limits (unincorporated service area). In total, Creswell City and the surrounding unincorporated service area had 28,331 calls and responses between 2009 and February 2015. Breaking this number down by call type:

- 14.53% were home/business checks, person stops, and alarm calls.
- 13.56% percent were patrol checks.
- 20.26% were traffic related responses.
- 18.18% were responses to crimes (drunk driving, juvenile crime included).
- 14.18% were community service and quality of life related responses.
- 10.14% were follow-up and report writing activities.
- 6.51% were civil service and court activity related calls and activities.
- 1.60% was mutual aid activities with other police agencies.
- 1.03% was categorized as "other", and includes deceased subjects, lost/found items, and other very low volume calls.

The data supporting these percentages are detailed in Exhibit A.2 below.

Exhibit A.1

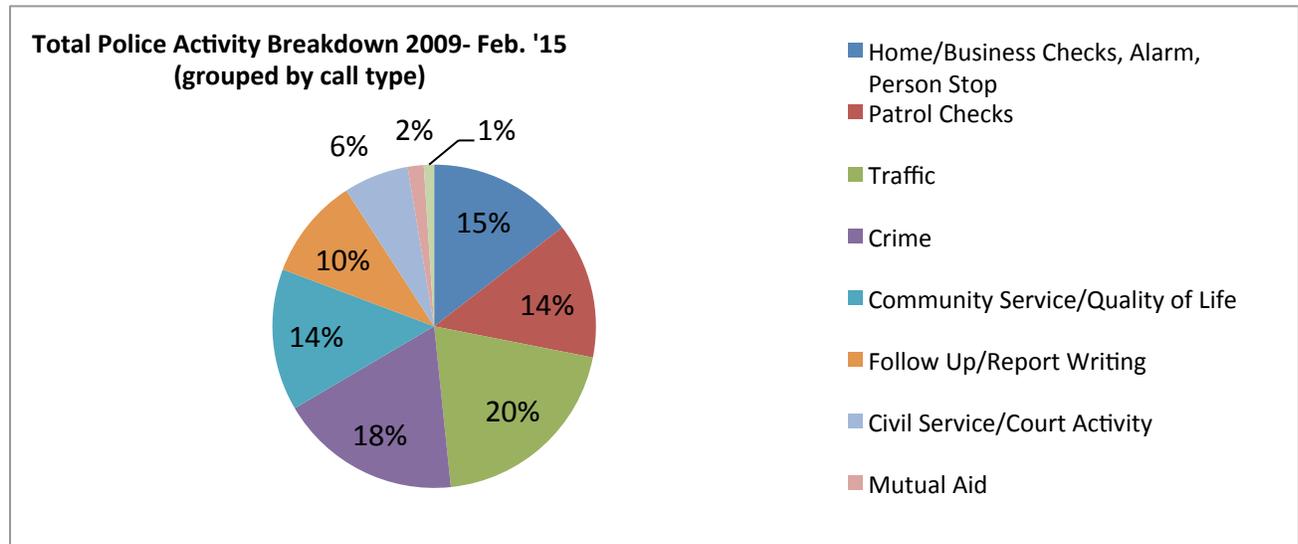


Exhibit A.2: Call Type and Volume

| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Grand Total |
|----------------------------|------|------|------|------|------|------|------|-------------|
| Checking/Home Visit | 1466 | 1301 | 1238 | 922 | 1190 | 1004 | 218 | 7339 |
| Traffic | 1145 | 1088 | 1144 | 801 | 843 | 531 | 189 | 5741 |
| Crime | 658 | 726 | 856 | 790 | 817 | 609 | 102 | 4558 |
| Reporting/Follow Up | 492 | 604 | 467 | 443 | 590 | 228 | 48 | 2872 |
| Community Activity | 380 | 259 | 275 | 316 | 240 | 200 | 43 | 1713 |
| Quality of Life | 278 | 188 | 174 | 214 | 210 | 190 | 46 | 1300 |
| Court Activity | 147 | 160 | 139 | 178 | 210 | 111 | 23 | 968 |
| Civil Service | 186 | 168 | 122 | 185 | 129 | 72 | 14 | 876 |
| Mutual Aid | 71 | 74 | 84 | 89 | 74 | 45 | 15 | 452 |
| Animal | 66 | 59 | 79 | 82 | 77 | 71 | 6 | 440 |
| Juvenile Crime | 77 | 59 | 78 | 59 | 71 | 45 | 11 | 400 |
| Alarm | 54 | 60 | 46 | 44 | 94 | 60 | 8 | 366 |
| Lost or Found Items | 55 | 72 | 63 | 66 | 64 | 33 | 8 | 361 |
| Low volume | 94 | 45 | 27 | 68 | 36 | 18 | 5 | 293 |
| Stop | 56 | 28 | 48 | 23 | 40 | 46 | 14 | 255 |
| Drunk Driver | 52 | 27 | 30 | 35 | 30 | 14 | 5 | 193 |
| Community Service | 11 | 18 | 18 | 18 | 24 | 22 | 5 | 116 |
| Deceased Subject | 15 | 17 | 19 | 16 | 12 | 7 | 2 | 88 |
| Grand Total | 5303 | 4953 | 4907 | 4349 | 4751 | 3306 | 762 | 28331 |

Note: This table separates the low volume calls into respective categories.

Exhibit A.3: Priority Level of Police Responses: As provided by the Lane County Sheriff's Dispatch center, each response in the Creswell data set has an associated "Priority Level". These priority levels help indicate the extent of the emergency and categorize the response. There are nine priority levels, labeled 1-9 in the data set. Each priority number has an associated priority. A breakdown of the different priority levels and their definition, along with the total volume of calls associated with each priority level are shown in Exhibit A.3 below. In particular, Priority Six indicates a call that is officer initiated, meaning there was not a call for service, and that the officer is the person initiating the response. Priorities One, Two, and Three are emergency calls.

Exhibit A.3: Priority Meaning and Associated Call Volume by Year

| Priority: | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Grand Total |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|
| No Data | | | | | 2 | 8 | 3 | 13 |
| Priority 1 - Extreme Emergency | 35 | 7 | 17 | 12 | 15 | 8 | | 94 |
| Priority 2 - Immediate Response | 28 | 18 | 14 | 13 | 15 | 13 | 1 | 102 |
| Priority 3 - Prompt Response | 720 | 656 | 580 | 644 | 687 | 653 | 126 | 4066 |
| Priority 4 - Routine | 844 | 801 | 804 | 792 | 847 | 707 | 120 | 4915 |
| Priority 5 - Delay Necessary or Requested | 236 | 212 | 283 | 269 | 288 | 223 | 46 | 1557 |
| Priority 6 - Officer Initiated | 3236 | 3066 | 2970 | 2294 | 2657 | 1655 | 459 | 16337 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 118 | 70 | 60 | 72 | 56 | 3 | | 379 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 44 | 56 | 52 | 38 | 25 | 2 | 1 | 218 |
| Priority 9 - Info call, Police Records issuing a case number | 42 | 67 | 127 | 215 | 159 | 34 | 6 | 650 |
| Grand Total | 5303 | 4953 | 4907 | 4349 | 4751 | 3306 | 762 | 28331 |

Exhibit A.4: Minute/Hour Analysis: For each call type, the total time spent (in hours) responding to calls was listed, segregated by priority level, so the reader can see how much time is being spent responding to certain priorities within call types. As a reference, Exhibit A.4 below shows total hours spent responding to calls over the study period. Overall, officers spent 21,124 hours responding to incidents in the combined City and unincorporated service areas. Of these, 6,654 hours were officer-initiated hours. From the overall calls and hours spent, we determined that, on average, every response took 45 minutes from start to finish. Obviously, some take more, and some take less, but the mean time spent on a call is about 45 minutes. Later, the total hours as well as average time spent on each call type will be discussed.

Exhibit A.4: Sum of Total Hours Spent Responding to Calls, Creswell City and Unincorporated Service Area

| | Year | | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|------------|--------------|
| Priority: | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Grand Total |
| No Data | | | | | 4 | 6 | 4 | 14 |
| Priority 1 - Extreme Emergency | 197 | 35 | 74 | 29 | 64 | 33 | | 432 |
| Priority 2 - Immediate Response | 115 | 47 | 12 | 29 | 52 | 6 | 0 | 263 |
| Priority 3 - Prompt Response | 1031 | 1010 | 977 | 1012 | 998 | 611 | 93 | 5732 |
| Priority 4 - Routine | 892 | 953 | 989 | 1042 | 946 | 445 | 74 | 5342 |
| Priority 5 - Delay Necessary or Requested | 278 | 268 | 321 | 310 | 357 | 96 | 21 | 1652 |
| Priority 6 - Officer Initiated | 1124 | 1291 | 1215 | 1120 | 1336 | 415 | 153 | 6654 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 106 | 67 | 61 | 59 | 70 | 2 | | 364 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 22 | 81 | 27 | 134 | 31 | 0 | 3 | 298 |
| Priority 9 - Info call, Police Records issuing a case number | 47 | 41 | 61 | 152 | 64 | 8 | 1 | 373 |
| Grand Total | 3811 | 3793 | 3737 | 3888 | 3921 | 1623 | 351 | 21124 |

Exhibits A.5 and A.6 break down all responses by hour of day. From the charts, it appears that 2:00 and 3:00 PM, as well as 10:00 and 11:00 AM have more recorded responses than other hours of the day.

Exhibit A.5

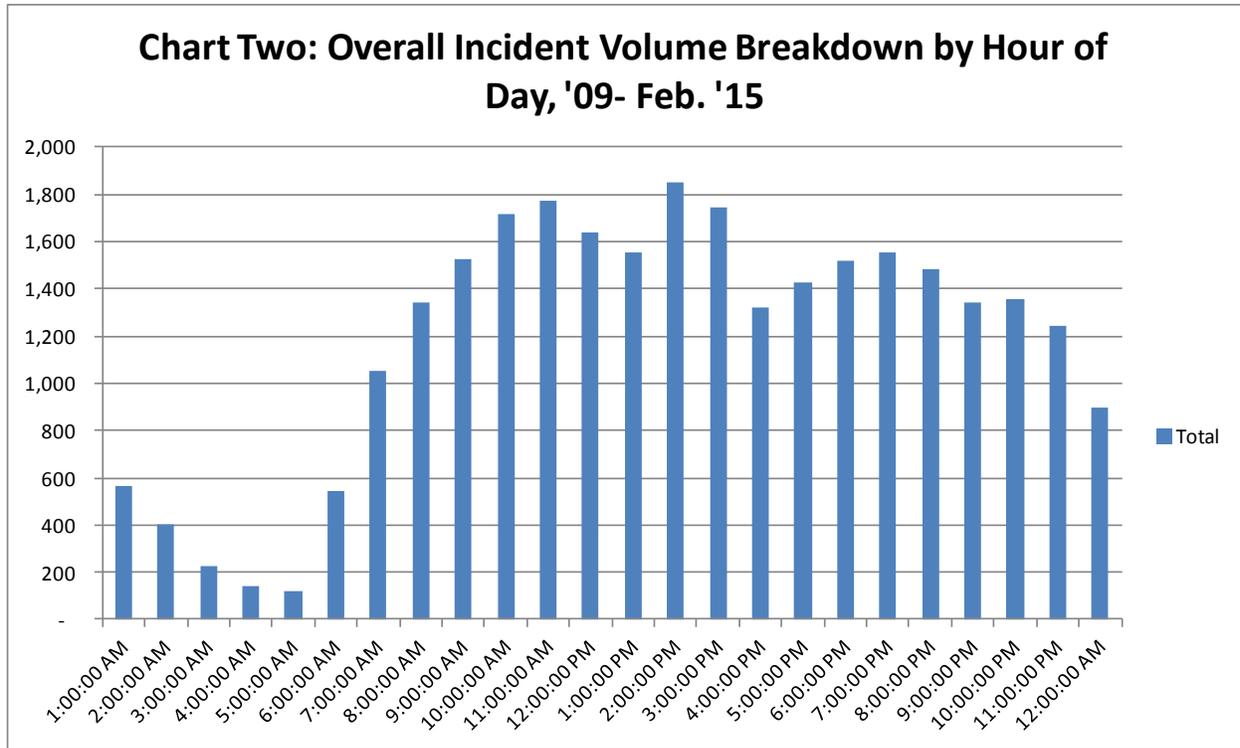


Exhibit A.6

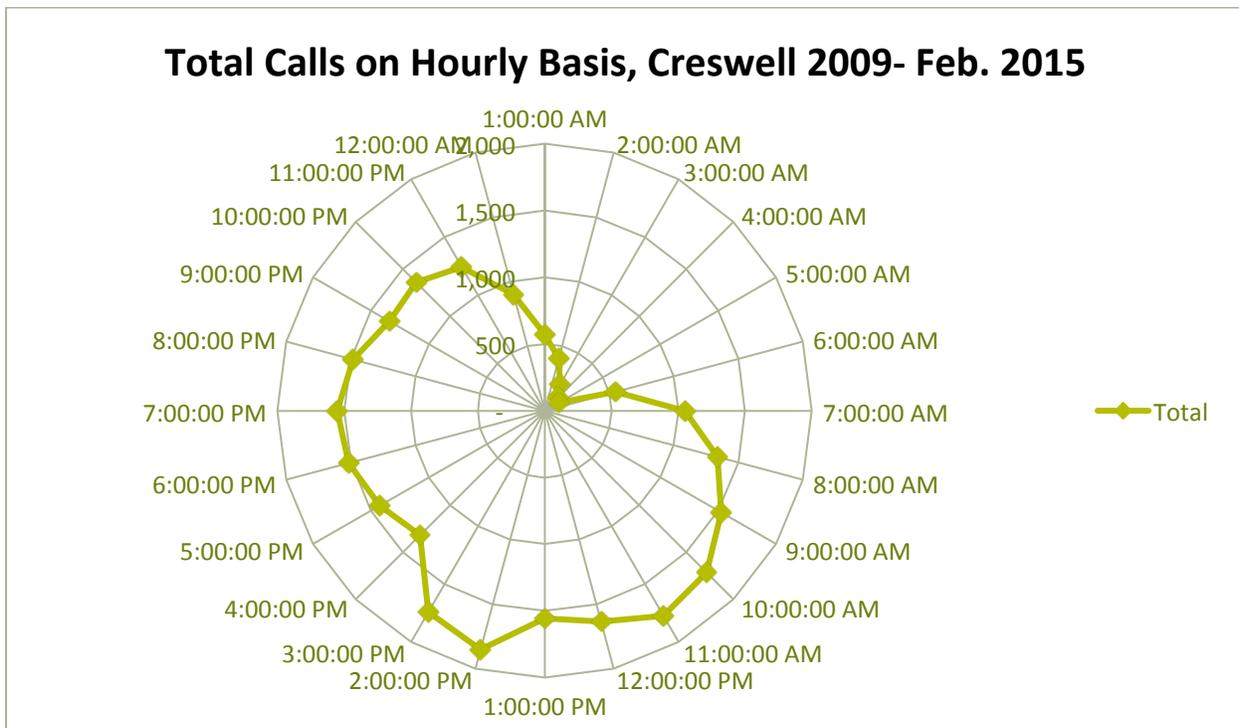


Exhibit A.7: Call Volume Analysis, City of Creswell vs. Unincorporated Service

Area: The overall call volume analysis can be divided by whether responses took place within the city limits of Creswell or were in the surrounding unincorporated service area (Creswell UNC in Exhibit A.7). This section divides the data into respective location (City or unincorporated), and then compares the different aspects of the data, including call type, priority, and officer time spent.

Within the city limits of Creswell, there were 21,588 recorded responses between 2009 and February 2015. This is 76.2% of the overall call volume. The unincorporated service area saw 6,743 responses in the same period, accounting for 23.8% of the total. The yearly breakdown of responses within Creswell and those in the unincorporated service area are shown in Exhibit A.7 below. We caution that the data for 2014 is incomplete, which accounts for the deflated red bar for that year.

Exhibit A.7

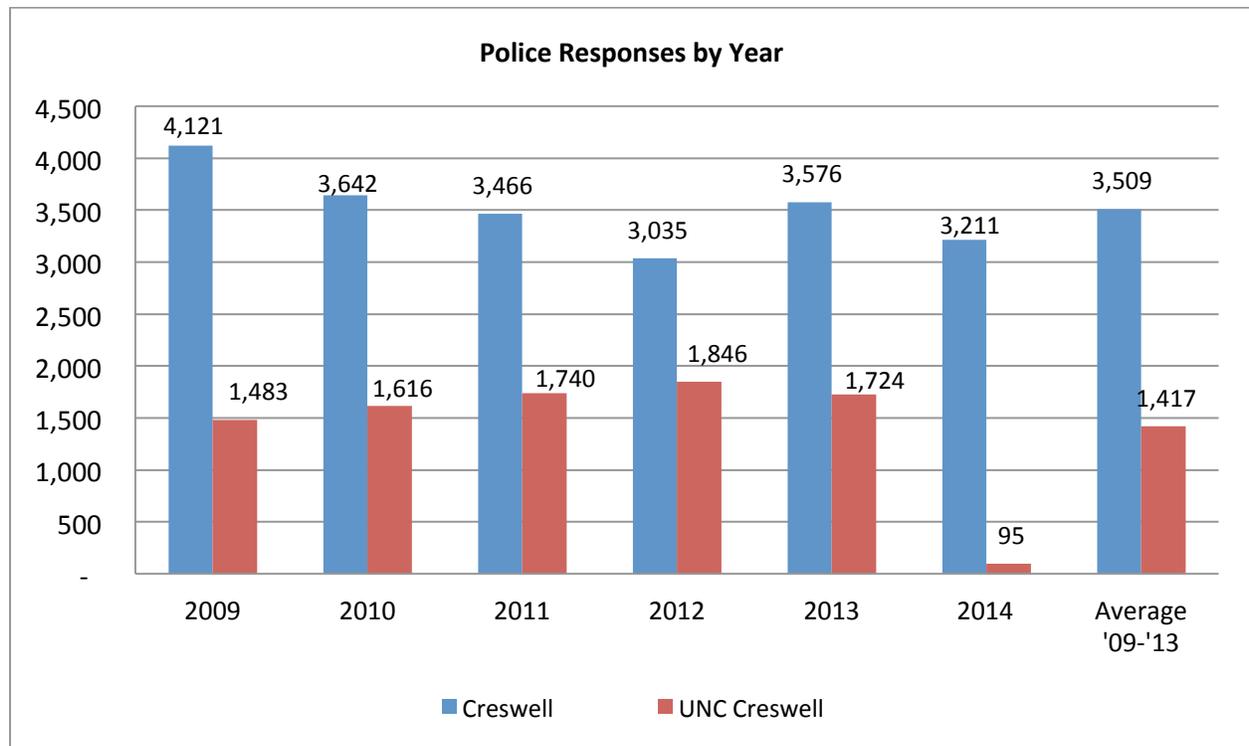


Exhibit A.8: Looking at the comparison of Creswell City and unincorporated service area by call type shows that, of all call types, Traffic incidents had the greatest share outside in the unincorporated service area (1,986). In the unincorporated service area, the Checking/Home Visit call type (including patrol checks, explained later in the appendix in Exhibit A.65) had 1,277 responses, and the Crime call type had 1,246 responses. The only call type that had a relatively equal share of responses between the unincorporated service area and the City was 'deceased subject' (42 within as opposed to 46 outside).

Exhibit A.8: Call Type and Volume by Area

| Call Type: | Creswell City | Unincorporated Service Area | Grand Total |
|---------------------|---------------|-----------------------------|--------------|
| Checking/Home Visit | 6062 | 1277 | 7339 |
| Traffic | 3755 | 1986 | 5741 |
| Crime | 3312 | 1246 | 4558 |
| Reporting/Follow Up | 2618 | 254 | 2872 |
| Community Activity | 1543 | 170 | 1713 |
| Quality of Life | 1031 | 269 | 1300 |
| Court Activity | 632 | 336 | 968 |
| Civil Service | 545 | 331 | 876 |
| Mutual Aid | 285 | 167 | 452 |
| Animal | 296 | 144 | 440 |
| Juvenile Crime | 303 | 97 | 400 |
| Alarm | 279 | 87 | 366 |
| Lost or Found Items | 249 | 112 | 361 |
| Low volume | 174 | 119 | 293 |
| Stop | 233 | 22 | 255 |
| Drunk Driver | 124 | 69 | 193 |
| Community Service | 105 | 11 | 116 |
| Deceased Subject | 42 | 46 | 88 |
| Grand Total | 21588 | 6743 | 28331 |

Exhibits A.9, A10, A11: When comparing the priority level of responses within Creswell City and the unincorporated service area, there are more priority six, officer self-initiated responses in both areas than any other priority (13,008 incorporated, 3,329 unincorporated). The pie charts (Exhibits A.10 and A.11) below illustrate the percentage that each priority contributes to the total activity. Officer initiated responses made up 60% of total responses within Creswell City, and 49% of total responses in the unincorporated service area. The other main priorities seen in both areas were priority three (prompt response) and priority four (routine). Unincorporated service area had more priority one, extreme emergency responses, than did Creswell City, as well as more priority nine responses, which are information and transport activities.

Exhibit A.9: Priority Level of Responses, Creswell and Unincorporated Service Area

| Priority: | Unincorporated Service Area | Creswell City | Grand Total |
|--|-----------------------------|---------------|--------------|
| No Data | | 13 | 13 |
| Priority 1 - Extreme Emergency | 53 | 41 | 94 |
| Priority 2 - Immediate Response | 38 | 64 | 102 |
| Priority 3 - Prompt Response | 1295 | 2771 | 4066 |
| Priority 4 - Routine | 1109 | 3806 | 4915 |
| Priority 5 - Delay Necessary or Requested | 331 | 1226 | 1557 |
| Priority 6 - Officer Initiated | 3329 | 13008 | 16337 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 120 | 259 | 379 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 104 | 114 | 218 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 364 | 286 | 650 |
| Grand Total | 6743 | 21588 | 28331 |

Exhibit A.10

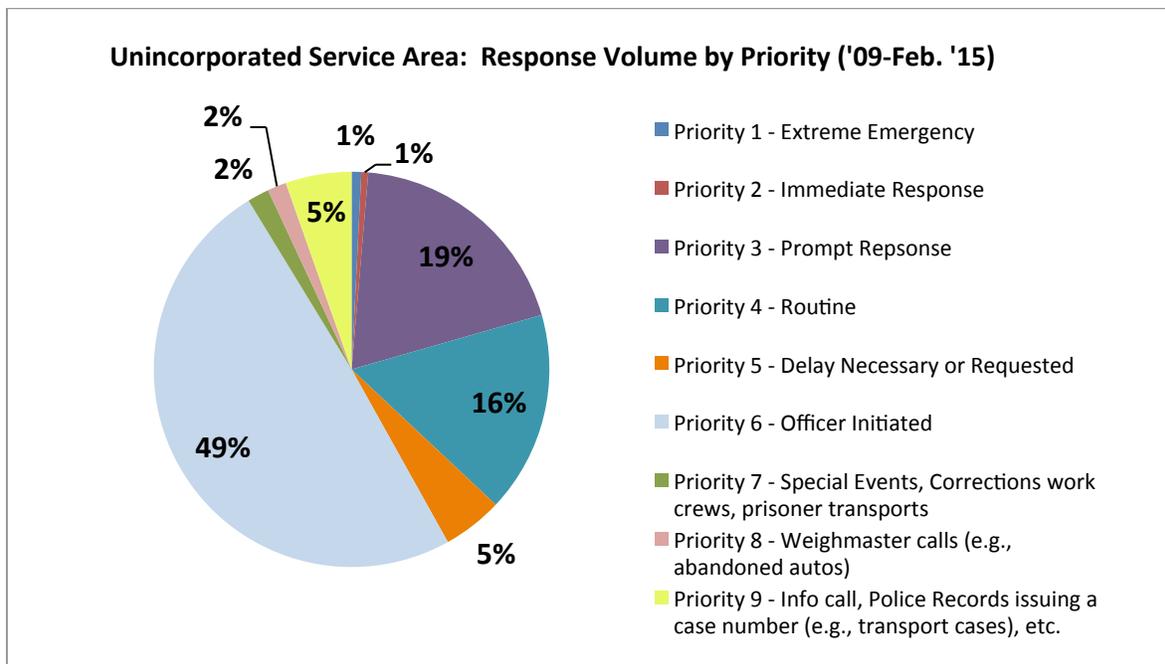
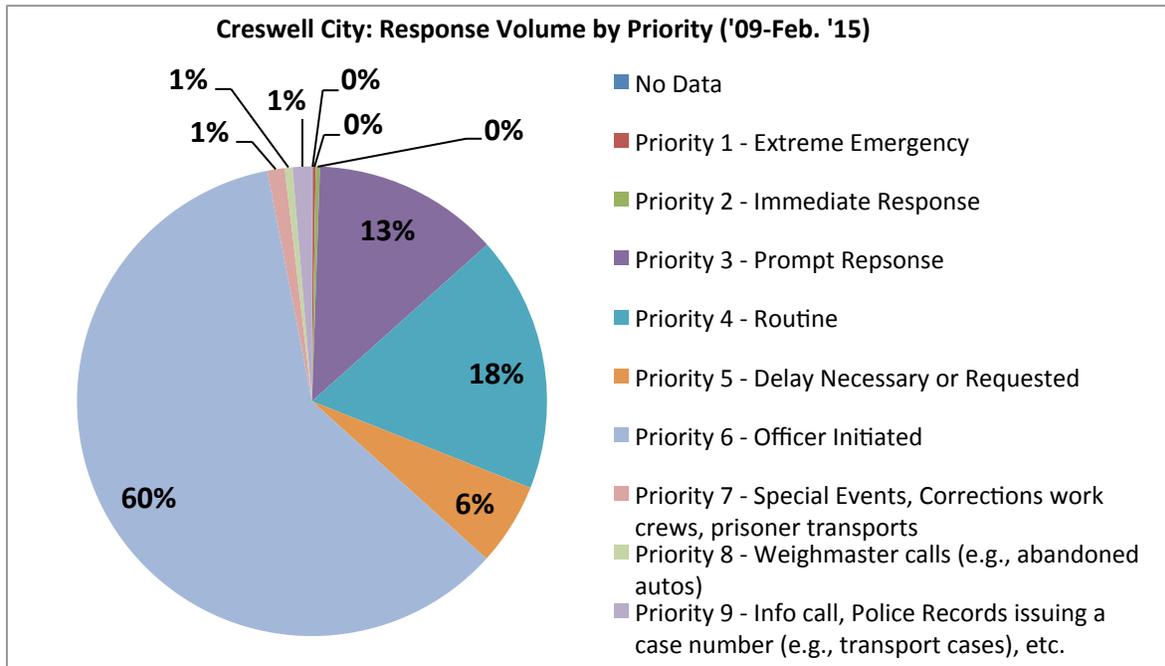


Exhibit A.11



Exhibits A.12 and A.13: The two bar charts below show the volume of officer responses, segregated by service area. The first chart shows responses within Creswell City. Response volume remains steady from the hours of 7:00 a.m. until 11:00 p.m. There are somewhat fewer responses during the hours of 12:00 a.m. to 2:00 a.m., and very few between 3:00 a.m. and 5:00 a.m. The hour with the largest volume of responses is 2:00 p.m., with 1,345 overall responses. Then, looking at the lower bar chart (Exhibit A.13), which separates calls in the unincorporated service area by hour, the same pattern can be seen, but on a smaller scale. Activity ramps up starting at 7:00 a.m., reaches its peak at 2:00 p.m., and then scales down somewhat more rapidly than the responses within city limits. Unincorporated service area, like within city limits, saw very little activity between the hours of 3:00 and 5:00 a.m.

Exhibit A.12

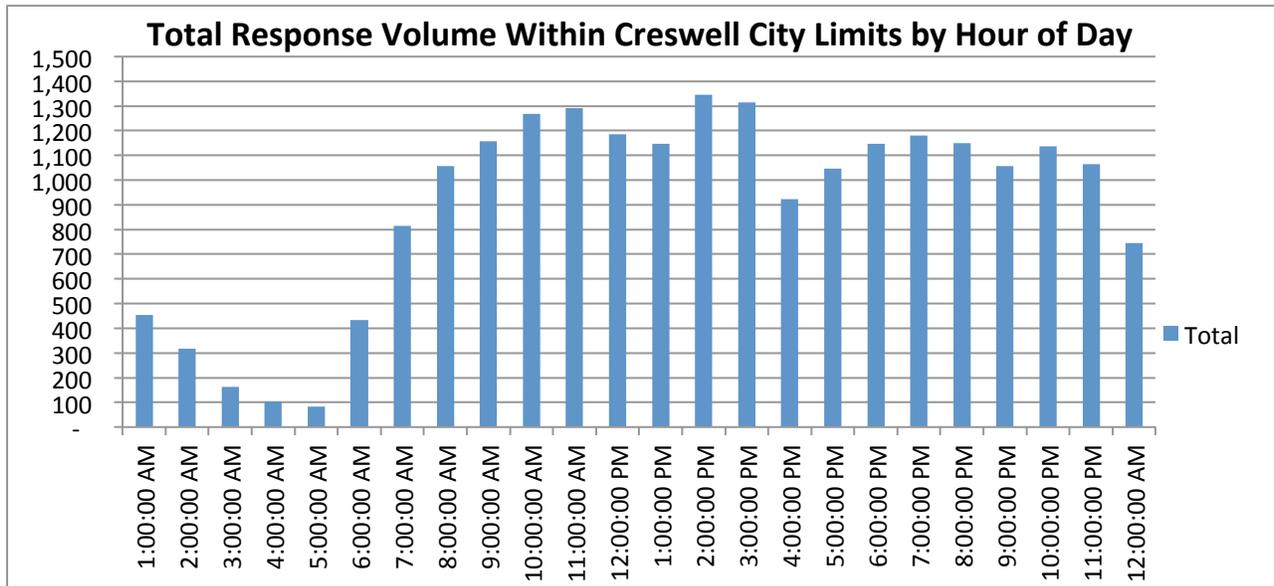


Exhibit A.13

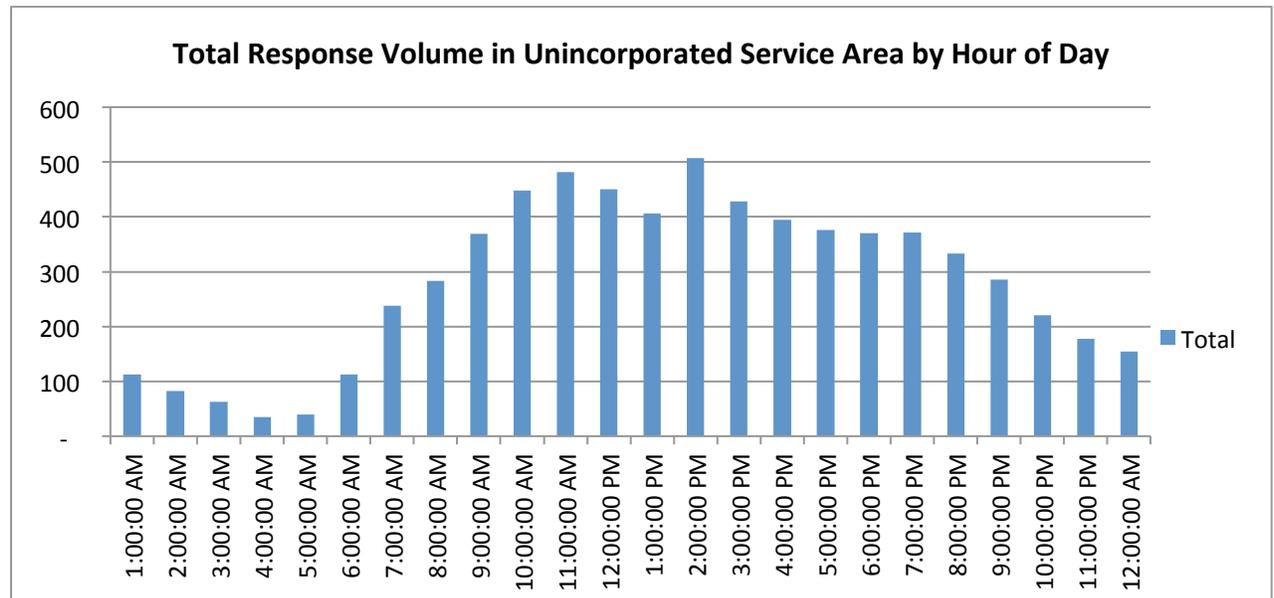


Exhibit A.14: Overall, officers spent 21,124 hours responding. Of these hours, 14,789.6 (70.0%) were spent within Creswell, and 6,334.6 (30.0%) were spent on responses in the unincorporated service area. Hours spent by area and priority are shown in the table below. Within Creswell, more time was spent on officer initiated calls than any other priority. In the unincorporated service areas, more time was spent on priority three, 'prompt response' calls for service, than the other priorities.

Exhibit A.14: Officer Hours Spent Responding by Priority, Location

| Priorities | Creswell City | Unincorporated Service Area | Grand Total |
|---|---------------|-----------------------------|-------------|
| No Data | 14.4 | | 14.4 |
| Priority 1 - Extreme Emergency | 262.2 | 169.9 | 432.0 |
| Priority 2 - Immediate Response | 143.9 | 118.7 | 262.6 |
| Priority 3 - Prompt Response | 3512.7 | 2219.7 | 5732.4 |
| Priority 4 - Routine | 3673.9 | 1667.7 | 5341.6 |
| Priority 5 - Delay Necessary or Requested | 1220.7 | 430.9 | 1651.6 |
| Priority 6 - Officer Initiated | 5342.0 | 1312.3 | 6654.4 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 239.0 | 125.2 | 364.1 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 173.6 | 124.1 | 297.7 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 207.2 | 166.1 | 373.3 |
| Grand Total | 14789.6 | 6334.6 | 21124.1 |

Exhibit A.15 and A.16: In the next two tables, we display selected call types, with the hours spent on each call type broken down by priority (columns labeled across the top of the tables). For example, looking at the Traffic call type, 666.1 officer initiated hours were spent on traffic responses within Creswell, and then looking at the next table, 405.5 hours were spent on officer initiated traffic responses in unincorporated service areas. Some call types, like crime, have more time spent responding outside of city limits, because these are more typically calls for service, not officer initiated. When compared to a call type such as 'community activity', which has a very low amount of time spent in the unincorporated service area outside of city limits, this idea becomes clearer. Deputies are responding to dispatched calls of necessity, not community service in the unincorporated service area outside the City.

Exhibit A.15: Hours Spent by Call Type and Priority – Creswell City ONLY

| Call Type: | Priority | | | | | | | | | Grand Total |
|---------------------|----------|------|--------|--------|-------|--------|-------|-------|-------|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| Checking/Home Visit | | 0.5 | 383.2 | 434.6 | 130.2 | 639.1 | 25.7 | 4.0 | 8.2 | 1625.4 |
| Community Activity | | 0.1 | 10.0 | 145.0 | 109.9 | 614.7 | 79.2 | 87.3 | 72.6 | 1118.9 |
| Community Service | | | 2.3 | 35.4 | 22.2 | 18.1 | 1.8 | 0.1 | 0.2 | 80.2 |
| Crime | 156.9 | 56.0 | 1532.0 | 2054.3 | 504.9 | 324.7 | 12.2 | 0.4 | 31.3 | 4672.9 |
| Reporting/Follow Up | | | 2.8 | 44.5 | 23.9 | 2402.5 | 0.8 | 2.6 | 4.4 | 2481.4 |
| Traffic | 33.6 | 16.9 | 378.4 | 206.4 | 61.2 | 666.1 | 36.3 | 24.5 | 17.3 | 1440.8 |
| Grand Total | 190.5 | 73.5 | 2308.7 | 2920.2 | 852.4 | 4665.3 | 156.1 | 119.0 | 134.0 | 11419.6 |

Exhibit A.16: Hours Spent by Call Type and Priority – Unincorporated Service Area

| | Priority | | | | | | | | | |
|---------------------|--------------|-------------|---------------|---------------|--------------|--------------|-------------|-------------|-------------|---------------|
| Call Type: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Grand Total |
| Checking/Home Visit | | 3.2 | 144.9 | 250.0 | 81.3 | 200.7 | 37.3 | 20.4 | 6.7 | 744.6 |
| Community Activity | | | 2.0 | 17.2 | 31.7 | 55.6 | 13.6 | 6.8 | 32.7 | 159.7 |
| Community Service | | | | 0.4 | 1.0 | 3.4 | 1.3 | | 0.0 | 6.0 |
| Crime | 8.1 | 39.5 | 826.4 | 901.7 | 117.1 | 108.2 | 11.5 | 6.6 | 40.7 | 2059.8 |
| Reporting/Follow Up | | | 21.9 | 29.6 | 9.8 | 177.2 | 1.3 | 0.0 | 2.8 | 242.7 |
| Traffic | 93.5 | 17.5 | 356.3 | 133.2 | 60.0 | 405.5 | 19.6 | 16.9 | 14.2 | 1116.6 |
| Grand Total | 101.5 | 60.2 | 1351.5 | 1332.1 | 300.9 | 950.7 | 84.6 | 50.8 | 97.1 | 4329.3 |

Exhibits A.17 and A.18: Multiple Officers Responding: many incidents require more than one officer to respond, which can be a challenge for Creswell, because often times there is only one officer on shift at a time. During the study period, there were 3,600 listed calls that had two or more responding officers listed: this is 12.71% of total calls. 737 of the responses were priority six, officer-initiated, while the remaining 2,863 were dispersed among other priorities, although a large portion (1,699) were priority three and four responses. Incidents that required more than one responding officer took up 10,747 hours of officer time. Looking at the tables below, volume of calls and hours spent can be compared by priority, and number of hours spent responding. For example, there were 207 incidents with 4 responding officers. These incidents took up 1,267 hours of officer time. So on average, each of these responses took 6.1 hours of combined officer time.

Exhibit A.17: Calls with Multiple Officers Responding, Priority 2009-Feb. 2015, all service areas

| CALLS WITH MULTIPLE OFFICERS RESPONDING, PRIORITY 2009- Feb. 2015 | | | | | | | | | | | | | | |
|--|--------------------------------|--------------|------------|------------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|---------------|
| Priority of Response | Number of Responding Officers: | | | | | | | | | | | | | Grand Total |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| No Data | 9 | 1 | 2 | 1 | | | | | | | | | | 13 |
| Priority 1 - Extreme Emergency | 46 | 17 | 11 | 3 | 6 | 1 | 7 | | 1 | | | 1 | 1 | 94 |
| Priority 2 - Immediate Response | 46 | 21 | 13 | 5 | 11 | 3 | | 1 | | 2 | | | | 102 |
| Priority 3 - Prompt Repsonse | 2,241 | 1,125 | 478 | 149 | 49 | 17 | 1 | 1 | 1 | 1 | 1 | 2 | | 4,066 |
| Priority 4 - Routine | 4,171 | 574 | 131 | 24 | 8 | 5 | 1 | 1 | | | | | | 4,915 |
| Priority 5 - Delay Necessary or Requested | 1,426 | 101 | 18 | 5 | 3 | 3 | | 1 | | | | | | 1,557 |
| Priority 6 - Officer Initiated | 15,600 | 606 | 88 | 17 | 13 | 7 | 4 | 1 | | 1 | | | | 16,337 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 353 | 18 | 6 | 1 | 1 | | | | | | | | | 379 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 202 | 6 | 5 | 2 | | | 1 | 1 | 1 | | | | | 218 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 637 | 8 | 4 | | 1 | | | | | | | | | 650 |
| Grand Total | 24,731 | 2,477 | 756 | 207 | 92 | 36 | 14 | 6 | 3 | 4 | 1 | 3 | 1 | 28,331 |

Exhibit A.18: Hours Spent on Calls with Multiple Officers Responding, Priority 2009-Feb. 2015

| HOURS SPENT ON CALLS WITH MULTIPLE OFFICERS RESPONDING, BY PRIORITY 2009- Feb. 2015 | | | | | | | | | | | | | | |
|--|--------------------------------|--------------|--------------|--------------|------------|------------|------------|------------|-----------|------------|-----------|-----------|-----------|---------------|
| Priority of Response | Number of Responding Officers: | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Grand Total |
| No Data | 1 | 2 | 6 | 5 | | | | | | | | | | 14 |
| Priority 1 - Extreme Emergency | 26 | 39 | 60 | 23 | 43 | 18 | 127 | | 26 | | | 33 | 36 | 432 |
| Priority 2 - Immediate Response | 9 | 39 | 30 | 17 | 63 | 33 | | 15 | | 57 | | | | 263 |
| Priority 3 - Prompt Repsonse | 978 | 1,845 | 1,488 | 768 | 310 | 194 | 13 | 10 | 26 | 22 | 31 | 47 | | 5,732 |
| Priority 4 - Routine | 2,788 | 1,631 | 551 | 207 | 76 | 61 | 21 | 5 | | | | | | 5,342 |
| Priority 5 - Delay Necessary or Requested | 1,026 | 346 | 116 | 65 | 35 | 41 | | 23 | | | | | | 1,652 |
| Priority 6 - Officer Initiated | 4,880 | 983 | 340 | 141 | 134 | 82 | 50 | 23 | | 21 | | | | 6,654 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 235 | 75 | 35 | 13 | 6 | | | | | | | | | 364 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 141 | 25 | 35 | 27 | | | | 21 | 23 | 26 | | | | 298 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 293 | 32 | 32 | | 16 | | | | | | | | | 373 |
| Grand Total | 10,378 | 5,018 | 2,693 | 1,267 | 683 | 428 | 232 | 100 | 78 | 100 | 31 | 80 | 36 | 21,124 |

Exhibit A.19: The table below shows the different call categories, and divides it by the number of responding officers. Some call types, such as “Stop”, “Animal”, and “Community Activity” rarely have more than one responding officer, because these responses are typically less severe than some others. Responses to “Crime”, “Quality of Life”, and “Traffic” incidents saw a larger volume of responses needing two or more officers. The most officers listed for a single call was a homicide investigation in 2009, in which 13 officers responded.

Exhibit A.19: Calls with Multiple Officers Responding, By Call Type 2009-Feb. 2015

| Call Type | Number of Responding Officers | | | | | | | | | | | | Grand Total | |
|-----------------------------|-------------------------------|-----|----|----|----|---|---|---|----|----|----|----|-------------|-------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| Alarm | 64 | 22 | 6 | 3 | | | | | | | | | | 95 |
| Animal | 11 | 4 | | | | | | | | | | | | 15 |
| Checking/ Home Visit | 384 | 101 | 22 | 5 | 1 | 3 | | | 1 | | | | | 517 |
| Civil Service | 22 | 5 | 2 | 2 | | 1 | | 1 | | | | | | 33 |
| Community Activity | 49 | 9 | 1 | 3 | | | 3 | | | | | | | 65 |
| Community Service | 5 | | 1 | | 1 | | | | | | | | | 7 |
| Court Activity | 140 | 41 | 10 | 4 | 2 | 1 | 2 | | | | | | | 200 |
| Crime | 719 | 287 | 91 | 38 | 18 | 3 | | 2 | | 1 | 3 | 1 | | 1,163 |
| Deceased Subject | 50 | 17 | 3 | 1 | 1 | | | | 1 | | | | | 73 |
| Drunk Driver | 11 | 3 | | | | | | | | | | | | 14 |
| Juvenile Crime | 80 | 31 | 9 | 3 | | 1 | | | | | | | | 124 |
| Lost or Found Items | 62 | 18 | 3 | 4 | 1 | 1 | | | | | | | | 89 |
| Low volume | 32 | 11 | | | | | | | | | | | | 43 |
| Mutual Aid | 88 | 39 | 13 | 6 | 2 | | | | 1 | | | | | 149 |
| Quality of Life | 231 | 72 | 18 | 10 | 2 | 2 | 1 | | | | | | | 336 |

| | | | | | | | | | | | | | |
|---------------------------------|-------|-----|-----|----|----|----|---|---|---|---|---|---|-------|
| Reporting/ Follow Up | 112 | 18 | 4 | 2 | | | | | | | | | 136 |
| Stop | 23 | | 1 | 1 | 1 | | | | | | | | 26 |
| Traffic | 394 | 78 | 23 | 10 | 7 | 2 | | | 1 | | | | 515 |
| Grand Total | 2,477 | 756 | 207 | 92 | 36 | 14 | 6 | 3 | 4 | 1 | 3 | 1 | 3,600 |

3-7A.M. Gap Period Activity:

Exhibits A.20 and A21: The City of Creswell Public Safety Committee expressed a special interest in the occurrence and types of activity in the 3 to 7 a.m. gap period, when there is no City-funded officer on duty in Creswell. During this period, the County extensive patrol deputy and the Oregon State Police officers (I-5) provide limited coverage as part of their larger patrol areas. The following tables show the types of calls to which deputies and officers have responded to during the daily 'gap in coverage'. Exhibit A.23 shows the priority levels of these calls (based on Lane County Sheriff prioritization), and the volume of calls to which deputies and officers respond (Exhibits A.24-A.28).

From January 1st, 2009, to February 28th, 2015, there were 1,034 recorded responses in Creswell City and in the unincorporated service area. 783 of the responses (75.7%) were made within city limits, while the remaining 251 (24.3%) were made in the unincorporated service area. As a whole, responses made during the 3:00 to 7:00 a.m. hours (1,034 total), represent 3.65% of the overall call volume in Creswell from 2009 through February 2015. A comprehensive breakout of hourly responses by year is shown below:

Exhibit A.20: Hourly/Yearly Breakdown of Calls, 3-7 AM

| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | TOTAL |
|---------------------|------|------|------|------|------|------|-------|
| 3:00 AM Hour | 40 | 33 | 55 | 40 | 30 | 26 | 224 |
| 4:00 AM Hour | 21 | 33 | 31 | 18 | 16 | 17 | 136 |
| 5:00 AM Hour | 12 | 21 | 27 | 29 | 20 | 11 | 120 |
| 6:00 AM Hour | 42 | 86 | 165 | 121 | 93 | 31 | 538 |
| TOTAL | 115 | 173 | 278 | 208 | 159 | 85 | 1018 |

**Note: Total is less, because 2015 data is not included in table*

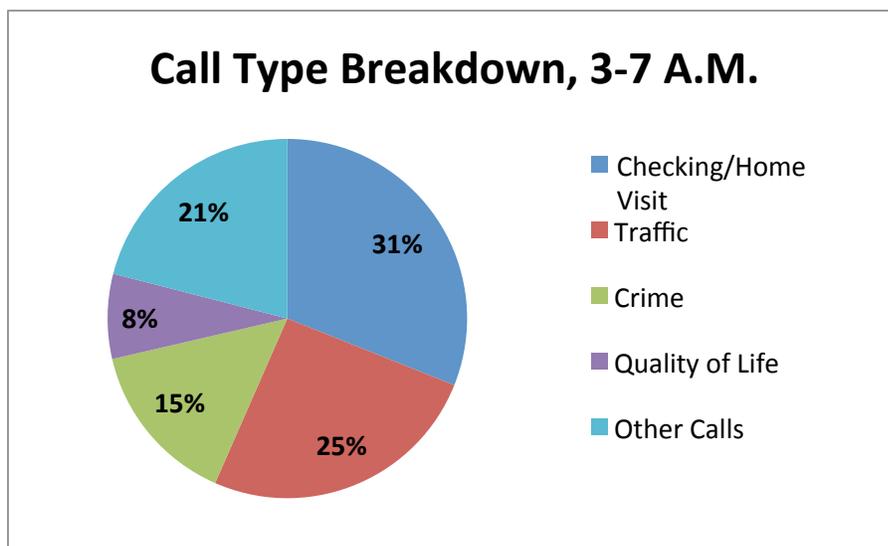
Exhibit A.21: Volume of Call Types 3-7 AM

| TABLE: Volume of Call Types 3-7 AM | | | |
|---|-----------------|------------------------------------|--------------------|
| | | | |
| Call Type | Creswell | Unincorporated Service Area | Grand Total |
| Alarm | 21 | 7 | 28 |
| Animal | 9 | 2 | 11 |
| Checking/Home Visit | 270 | 51 | 321 |
| Civil Service | 8 | 1 | 9 |
| Community Activity | 20 | 3 | 23 |
| Community Service | 4 | | 4 |
| Court Activity | 9 | 6 | 15 |
| Crime | 120 | 33 | 153 |
| Deceased Subject | 4 | 3 | 7 |
| Drunk Driver | 1 | 1 | 2 |
| Lost or Found Items | 3 | 1 | 4 |
| Low volume | 19 | 13 | 32 |
| Mutual Aid | 10 | 4 | 14 |
| Quality of Life | 65 | 14 | 79 |
| Reporting/Follow Up | 53 | 4 | 57 |

| | | | |
|-----------------------|------------|------------|--------------|
| Stop | 5 | | 5 |
| Traffic | 157 | 107 | 264 |
| Juvenile Crime | 5 | 1 | 6 |
| Grand Total | 783 | 251 | 1,034 |

Exhibit A.22: There are several call types that are most commonly seen from 3:00 to 7:00 a.m. 321 responses (31%) fall under the 'checking/home visit' category. Under inspection, these calls were typically "suspicious conditions" that officers were called to investigate. Traffic call volume was at 264 (26%) of responses from 3-7 a.m. Interestingly, 164 traffic responses were recorded in the 6 a.m. hour, as the morning begins. There were 153 crime calls (15%), most common in this category were dispute calls (30 incident), Theft (26 incidents), Criminal Mischief/Trespass (24 incidents), and Burglary (20 incidents). Checking and home visit calls make up the largest portion of responses within Creswell City limits, while Traffic responses make up the largest portion in the unincorporated service area.

Exhibit A.22



Exhibits A.23-A26: Additionally, the Priority levels of Calls in the 3-7 a.m. period were analyzed. Most often, calls fell under Priority Six--Officer-Initiated. There were 3 responses under Priority One, and 5 under Priority Two. These priority levels are shown specifically in the smaller pivot tables below. As shown, 363 of the 500 total officer initiated responses were during the 6:00 a.m. hour, when officers are starting to come on shift. From 3:00 to 7:00, Priority Three Prompt Response, had 233 overall responses; and Priority Four, Routine had 212.

Exhibit A.23: 3-7 AM Responses by Priority Level

| Priority: | Volume: |
|---|----------------|
| No Data | 1 |
| Priority 1 - Extreme Emergency | 3 |
| Priority 2 - Immediate Response | 5 |
| Priority 3 - Prompt Response | 233 |
| Priority 4 - Routine | 212 |
| Priority 5 - Delay Necessary or Requested | 50 |
| Priority 6 - Officer Initiated | 500 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 7 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 6 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 17 |
| Grand Total | 1,034 |

Exhibit A.24: Priority One (Extreme Emergency Calls) 3-7 AM

| Hours and Call Types: | Count |
|------------------------------|--------------|
| 4:00:00 AM | 1 |
| MOTOR VEH ACC UNKNOW | 1 |
| 6:00:00 AM | 2 |
| MEDICAL INFORMATION | 1 |
| MOTOR VEH ACC NO INJ | 1 |
| Grand Total | 3 |

Exhibit A.25: Priority Two (Immediate Response Calls) 3-7 AM

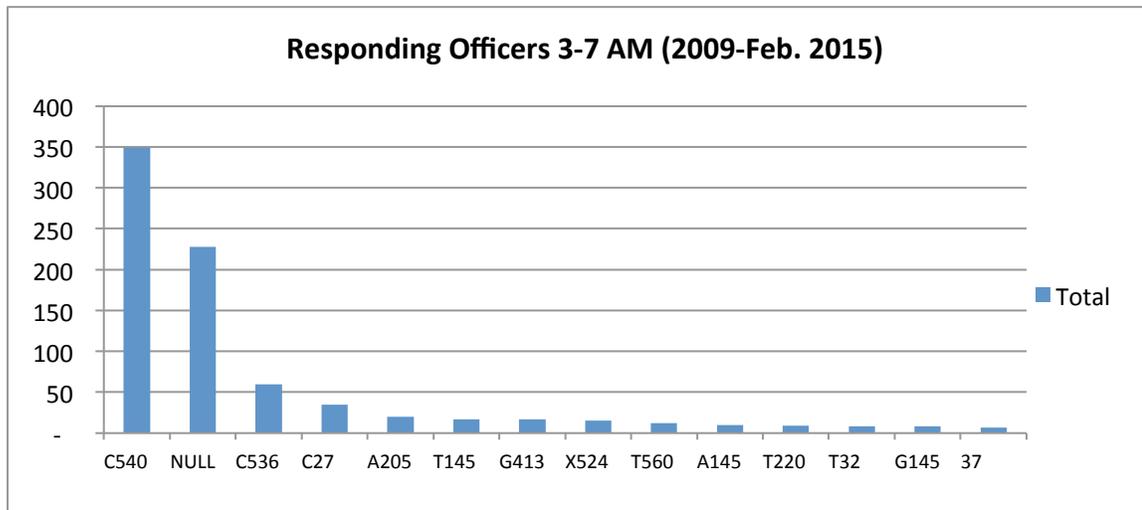
| Hours and Call Types | Count |
|-----------------------------|--------------|
| 3:00:00 AM | 2 |
| ASSAULT WITH INJURY | 1 |
| TRAFFIC HAZARD | 1 |
| 4:00:00 AM | 1 |
| DECEASED SUBJECT | 1 |
| 6:00:00 AM | 2 |
| AUDIBLE ALARM | 1 |
| SUBJECT(S) DOWN | 1 |
| Grand Total | 5 |

Exhibit A.26: Priority Six (Self-Initiated) 3-7 AM

| Hours | Count |
|--------------------|--------------|
| 3:00:00 AM | 79 |
| 4:00:00 AM | 33 |
| 5:00:00 AM | 25 |
| 6:00:00 AM | 363 |
| Grand Total | 500 |

Exhibits A.27 and A28: A number of deputies have responded to calls during the early morning hours of 3:00-7:00 a.m. Officer C540 appears to make the most responses, with 349 3:00-7:00 a.m. responses during the study frame. 228 responses are marked as 'null', meaning there was no responding officer recorded. Officer C536 responded to 60 calls, and C27 responded to 35 calls. Other than these three deputies, the rest of the calls were dispersed among other deputies. An additional table shows how many calls from 3:00 to 7:00 a.m. had more than two deputies responding; overall, there were 52 calls with more than two officers listed. Nearly half of these responses (21) were of the crime type.

Exhibit A.27



A breakdown of hourly responses by officers illustrates which officers work which shifts.

| Officer C540: | Officer C536: | "Null", No Officer Listed |
|--------------------|-------------------|---------------------------|
| 6:00 AM Calls: 318 | 6:00 AM Calls: 6 | 6:00 AM Calls: 68 |
| 5:00 AM Calls: 18 | 5:00 AM Calls: 2 | 5:00 AM Calls: 44 |
| 4:00 AM Calls: 9 | 4:00 AM Calls: 7 | 4:00 AM Calls: 54 |
| 3:00 AM Calls: 4 | 3:00 AM Calls: 45 | 3:00 AM Calls: 62 |

Exhibit A.28: All Calls 3-7 AM with More Than Two Officers Responding

| Call Type: | # of Responses |
|---------------------|----------------|
| Alarm | 1 |
| Checking/Home Visit | 6 |
| Civil Service | 1 |
| Community Activity | 2 |
| Community Service | 1 |
| Court Activity | 2 |
| Crime | 21 |
| Deceased Subject | 2 |

| | |
|---------------------|----|
| Mutual Aid | 4 |
| Quality of Life | 4 |
| Reporting/Follow Up | 1 |
| Traffic | 6 |
| Juvenile Crime | 1 |
| Grand Total | 52 |

The early morning 3:00 to 7:00 a.m. period in Creswell and its surrounding vicinities is a relatively quiet time, with a low volume of responses, and few major emergencies (Priority One and Two responses). Although the activity does not fall to absolutely zero, many of the calls are during the 3:00 a.m. and 6:00 a.m. hours, when officer shifts are ending or starting back up. The hours of 4:00 and 5:00 a.m. are significantly quieter.

Traffic Incident Analysis:

Traffic calls are the most common call type in the data set. Traffic calls made up 20.26% of the overall responses from 2009 to February 2015. During the studied time period, there were a total of 5,741 traffic calls/responses (includes Creswell and unincorporated service area).

- 2009: Traffic responses (1,145) made up 21.59% of total yearly responses.
- 2010: Traffic responses (1,088) made up 21.97% of total yearly responses.
- 2011: Traffic responses (1,144) made up 23.31% of total yearly responses.
- 2012: Traffic responses (801) made up 18.42% of total yearly responses.
- 2013: Traffic responses (843) made up 17.74% of total yearly responses.
- 2014: Traffic responses (533) made up 16.12% of total yearly responses.

Exhibit A.29: The table below shows the type and volume of calls that comprise the Traffic Category of responses (list is not exhaustive):

Exhibit A.29

| | |
|--|---------------------------|
| Disabled Vehicle (65) | Reckless Driving (184) |
| DUII/DWS (125) | Repossessed Vehicle (110) |
| Hit and Run (151) | Traffic Hazard (199) |
| Illegal Parking, Parking Violation (119) | Traffic Stop (3,362) |
| Motor Vehicle Accident; injury, no injury, unknown (272) | Vehicle Stop (562) |

Exhibit A.30: Traffic calls are broken into several outcomes or disposition categories, the most common of which are shown in Exhibit A.30 below. Over the study period, 20% of traffic incidents resulted in a citation, while 13% resulted in a warning. Other common dispositions include 'records check', 'report taken', and 'advised'. Sixteen percent (16%) of calls had no disposition listed, so we do not know the result of those incidents, and 23% were some other disposition.

Exhibit A.30

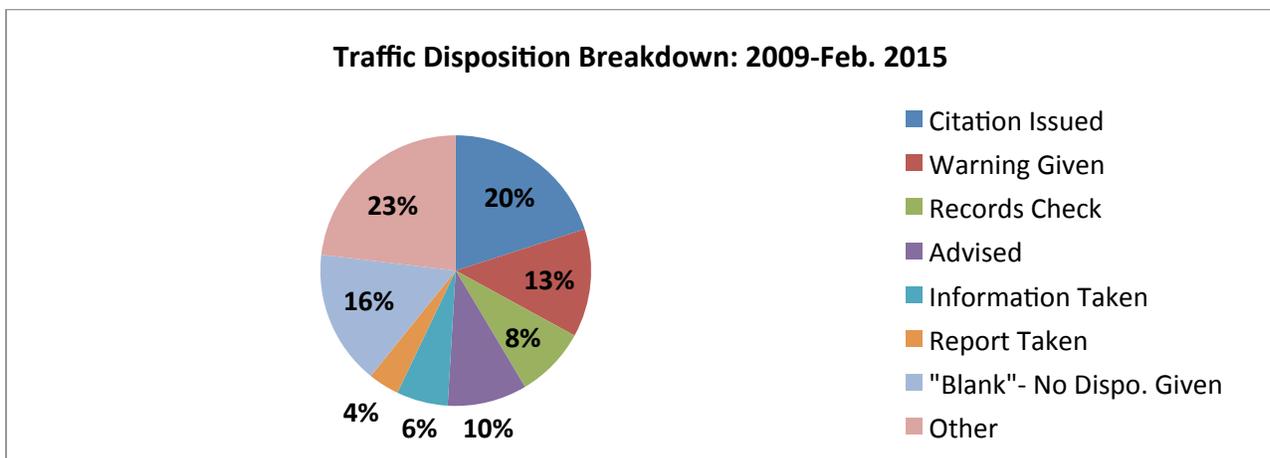


Exhibit A.31 and its corresponding chart Exhibit A.32: show a breakdown of the volume of traffic responses and their dispositions from 2009-2014. The most common dispositions seen in the study period is 'traffic citation issued', occurring 1,113 times from 2009-2014 (20.0% of total dispositions). In comparison, there were 718 recorded "warnings given", making up 12.9% of dispositions. As shown in Exhibit A.31, the amount of "Blank" unrecorded dispositions is only significantly seen in 2013 and 2014, making the activity in those years more unclear than the rest. In 2013, 351 traffic calls were recorded without a disposition, 41.6% of the dispositions for 2013 are unknown. This can help explain why there is a noticeable dip in the graph for 2013. 2009, 2010 and 2011 have more police traffic activity overall, while 2012, 2013, and 2014 are seeing less incidents overall. 2014 was added to the table, but the data is so inconclusive it is not shown in Exhibit A.32 below.

Exhibit A.31: Disposition by Deputy 2009-Feb. 2015

| Deputy | Citation Issued | Warning Given | Record Check | Advised | Info Taken | Report Taken | "Blank"- No Disp. Given | TOTAL In-City Limits | TOTAL- Outside City Limits |
|---------------------------|-----------------|---------------|--------------|---------|------------|--------------|-------------------------|----------------------|----------------------------|
| C540 | 202 | 244 | 210 | 125 | 63 | 45 | 32 | 987 | 143 |
| C536 | 56 | 18 | 3 | 22 | 10 | 14 | 133 | 278 | 36 |
| G413 | 51 | 73 | 41 | 13 | 3 | 12 | 12 | 91 | 183 |
| C277 | 2 | 4 | 0 | 11 | 0 | 1 | 148 | 170 | 6 |
| C107 | 99 | 79 | 3 | 26 | 11 | 6 | 0 | 306 | 58 |
| C27 | 7 | 5 | 3 | 15 | 4 | 0 | 117 | 156 | 9 |
| T145 | 42 | 29 | 35 | 29 | 1 | 0 | 0 | 67 | 93 |
| A145 | 18 | 31 | 12 | 16 | 0 | 3 | 3 | 53 | 49 |
| Blank - No Officer Listed | 0 | 0 | 0 | 1 | 220 | 18 | 77 | 314 | 253 |

Exhibit A.32

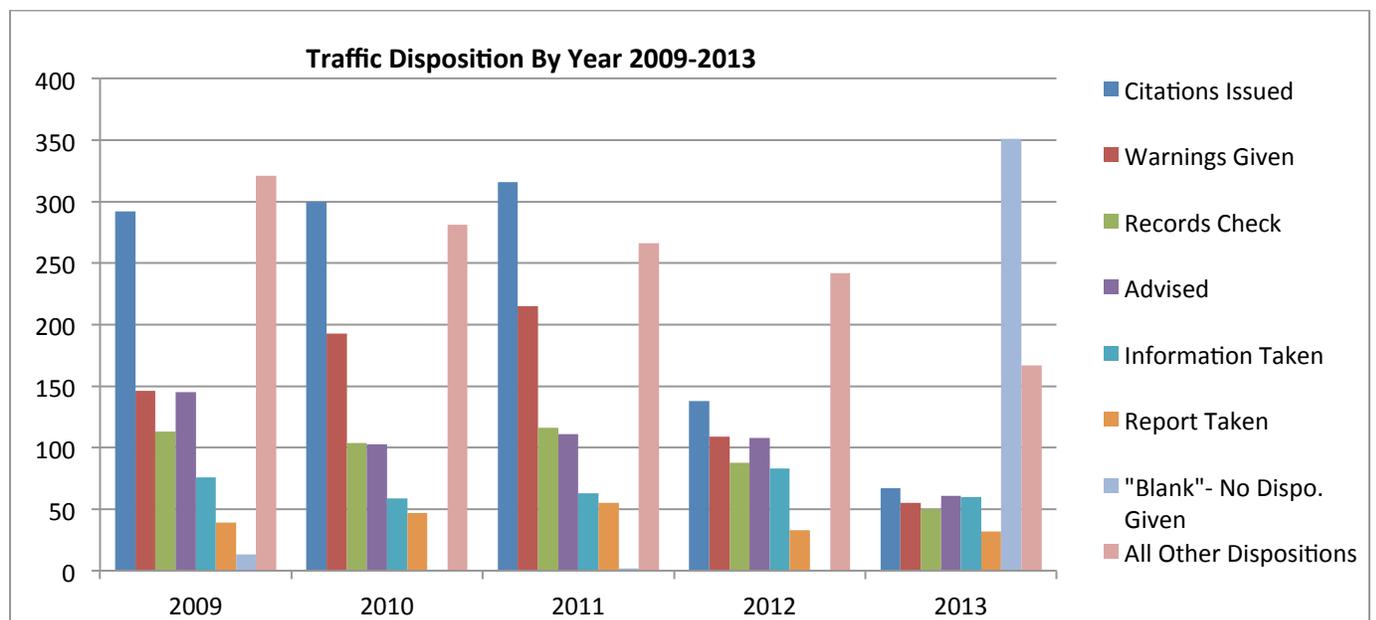


Exhibit A33: Breaking down the calls and dispositions by deputy/ officer and time can indicate when most traffic related police activity is taking place. Over 135 deputies or officers made traffic stops in Creswell and its vicinity from 2009 to February 2015. These deputies are not only officers that are specifically assigned to Creswell, but also include the Oregon State Police, and other Lane County Sheriff’s deputies on duty. In the data set, Creswell deputies are denoted with a “C” in front of their badge number. There appears to be eight main deputies making stops in and around Creswell during the overall study timeframe. The deputy breakdown is shown in Exhibit A.33. Of the main listed officers, Deputy C540 makes the most traffic related responses, 23.17% of the total traffic stops in the period. Second to C540, Deputies C107 and C536 have 6.3 and 5.5 percent of the total traffic calls respectively.

Interestingly, Deputy C540 primarily makes stops during the day, his or her presumed shift, while C536 and C107 made their stops in the evening and at night, presumably their shifts. The other officers, G413, C277, C27, T145 and A145 made his or her stops during a wide array of hours, not overwhelmingly day or night. The bottom of Exhibit A.33 shows a “Blank- No Officer Listed” row. These are traffic calls that were made, but no deputy number was assigned to the call, and make up 9.9% of the total traffic responses. Also, the table breaks down how many of each deputy’s calls were made within Creswell city limits, and how many were made outside of the city. Some deputies, such as C540, C536, and C27, made a large majority of their calls within city limits. Some officers, such as T145 and A145 were split between in Creswell City and outside the city in the unincorporated service area. Some officers responded to a larger majority of calls outside of the city in the unincorporated service area, as seen with Deputy G413.

Exhibit A.33: Traffic Stops Officer Breakdown

| Deputy/ Officer | % of Total Citations (1,113) | Warning % of Total (718) | Overall % of Total Traffic Responses | Total Recorded Traffic Responses | Total Responses In-City Limits | Total Responses Outside City Limits |
|---|------------------------------------|-----------------------------------|---|---|---|--|
| C540 | 18.1% | 34.0% | 23.17% | 1,330 | 1,187 | 143 |
| C536 | 5.0% | 2.5% | 5.5% | 314 | 278 | 36 |
| G413 | 4.6% | 10.2% | 4.7% | 272 | 91 | 181 |
| C277 | 0.2% | 0.6% | 3.1% | 176 | 170 | 6 |
| C107 | 8.9% | 11.0% | 6.3% | 364 | 306 | 58 |
| C27 | 0.6% | 0.7% | 2.9% | 165 | 156 | 9 |
| T145 | 3.8% | 4.0% | 2.8% | 160 | 67 | 93 |
| A145 | 1.6% | 4.3% | 1.8% | 102 | 53 | 49 |
| Other Officers | 57.1% | 32.7% | 39.9% | 2,291 | 1,133 | 1,158 |
| "Blank"- No Officer Listed With Call | 0.0% | 0.0% | 9.9% | 567 | 314 | 253 |
| TOTAL | | | | 5,741 | 3,755 | 1,986 |

Exhibit A.34: breaks down the total incident responses into respective priority levels, and separates responses into Creswell City and the unincorporated service area. Keep in mind that Priority Six, highlighted, represents officer self-initiated responses. Priorities one, two, and three indicate differing levels of emergencies. Overall, 65.4% of traffic responses took place within Creswell City: of these responses, 76.5% were self-initiated. Of the 34.6% of traffic responses that took place outside of Creswell in the unincorporated service area, 72.4% were officer self-initiated. So for traffic calls, we can conclude that most are officer self-initiated, whether they are within Creswell city limits, or in the unincorporated service area surrounding Creswell.

Exhibit A.34: Traffic Incident Priority Breakdown

| Location | Priority | | | | | | | | | | Grand Total |
|------------------------------------|----------|----|-----|-----|-----|------|----|----|----|---------|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | No Data | |
| Creswell City | 15 | 8 | 303 | 344 | 119 | 2873 | 24 | 31 | 36 | 2 | 3755 |
| Unincorporated Service Area | 32 | 10 | 275 | 120 | 34 | 1438 | 20 | 22 | 35 | | 1986 |
| Grand Total | 47 | 18 | 578 | 464 | 153 | 4311 | 44 | 53 | 71 | 2 | 5741 |

Exhibits A.35 and A.36: The bar chart in Exhibit A.35, supplemented by the radar diagram in Exhibit A.36, shows traffic related call activity by hour of the day. From these charts, it is apparent that most traffic related responses are happening during the day, between the hours of 7 a.m. and 7 p.m., as opposed to later in the evening and overnight. Interestingly, the peak hours are not during top commuting times, but rather, at 12 P.M, 2 p.m. and 7 p.m. These charts show all responses in the data set (Creswell City and the unincorporated service area, with all priorities).

Exhibit A.35

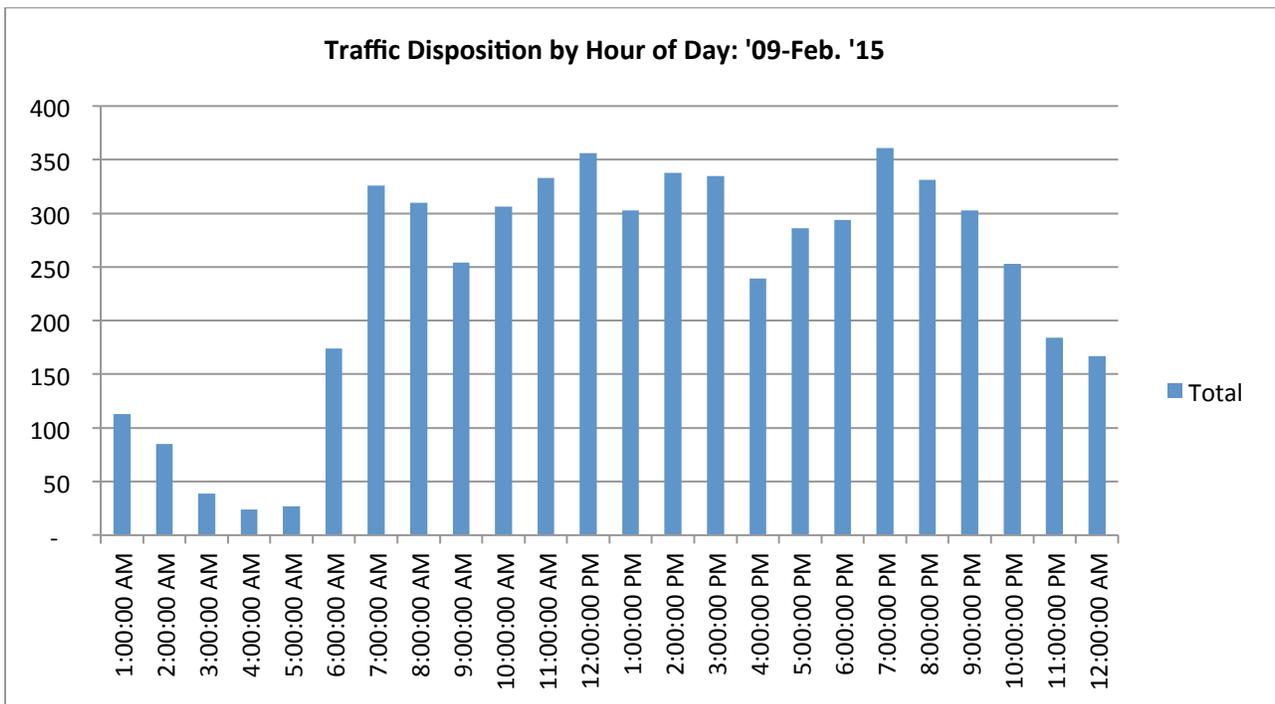


Exhibit A.36

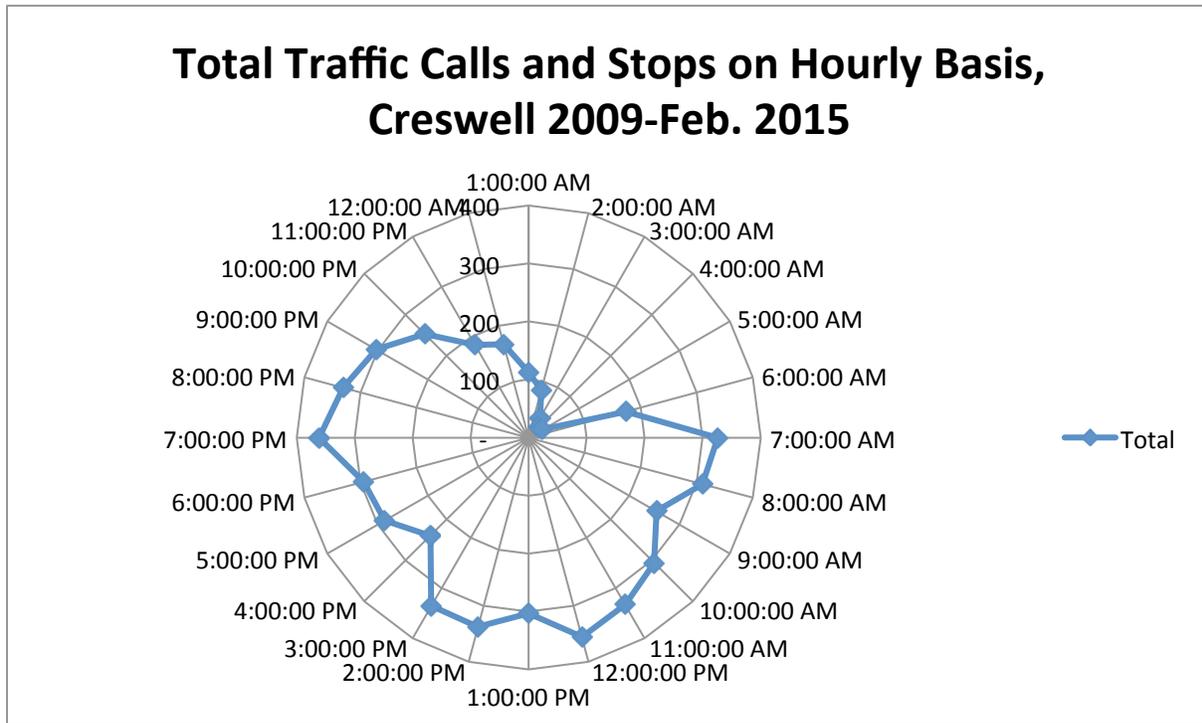


Exhibit A.37: Overall, officers spent 2,557.72 hours responding to traffic incidents. These hours are shown more in depth in Exhibit A.37. The numbers are broken down by priority, as well as location (Creswell City or the unincorporated service area). On average, officers spent 27 minutes responding to each traffic related response. Although officers did spend more time within Creswell responding to traffic incidents (1,441.1 hours, 56.3%), a significant portion of time (1,116.6 hours, 43.7%) was spent outside of city limits.

Additionally, officer-initiated responses made up 41.9% (1,071.56 total hours) of time spent on Traffic related responses. 666.1 hours were spent on officer-initiated responses within Creswell, while 405.5 hours of officer-initiated responses were outside in the unincorporated service area. Looking at most other priority levels of calls, the hours are split evenly between Creswell City and the unincorporated service area. Priority One incidents, extreme emergency calls, had more time spent responding in the unincorporated service area.

Exhibit A.37: Hours Spent on Traffic Responses, Shown by Priority, '09-'15

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|---------------------------------|---------------|-----------------------------|-------------|
| No Data | 0 | | 0 |
| Priority 1 - Extreme Emergency | 34 | 93 | 127 |
| Priority 2 - Immediate Response | 17 | 18 | 34 |
| Priority 3 - Prompt Response | 378 | 356 | 735 |

| | | | |
|---|------|------|------|
| Priority 4 - Routine | 206 | 133 | 340 |
| Priority 5 - Delay Necessary or Requested | 61 | 60 | 121 |
| Priority 6 - Officer Initiated | 666 | 405 | 1072 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 36 | 20 | 56 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 25 | 17 | 41 |
| Priority 9 - Info call, Police Records issuing a case number | 17 | 14 | 31 |
| Grand Total | 1441 | 1117 | 2558 |

Crime Incident Response Analysis:

Calls and responses to crimes in and around Creswell (City and unincorporated service area) are the second most common record in the police data, making up 18.2% of total incident responses from January 2009 through February 2015. Officers responded to 5,151 incidents categorized under the 'crime' call type (includes Crime, Drunk Driving, and Juvenile Crime). Types and volume of crime types seen in the data set include (list is not exhaustive):

Exhibit A.38

| Sample Types and Volume of Crime Category Incidents |
|--|
| Animal Abuse/Cruelty (45) |
| Assault; all types (359) |
| Arrest (25) |
| Armed Subjects (13) |
| Burglary (465) |
| Child Abuse (36) |
| Criminal Mischief and/or Trespass (635) |
| Dispute (776) |
| Drunk Driving (193) |
| Forgery/Fraud (146) |
| Harassment (487) |
| Homicide (2) |
| In Possession of Narcotics (64) |
| Menacing (57) |
| Rape (25) |
| Reckless Endangering (52) |
| Robbery (13) |
| Sex Abuse (52) |
| Theft; all types (992) |
| Violation of Orders (restraining, stalking) (141) |

The percentage of crime responses varies over the years but comprises around 1/5 of **total** incident responses:

- 2009: Crime responses (787) made up 14.84% of total yearly responses.
- 2010: Crime responses (812) made up 16.39% of total yearly responses.
- 2011: Crime responses (964) made up 19.65% of total yearly responses.
- 2012: Crime responses (884) made up 20.33% of total yearly responses.
- 2013: Crime responses (918) made up 19.32% of total yearly responses.
- 2014: Crime responses (668) made up 20.21% of total yearly responses.

Crime incidents in Creswell have increased a few percentages over the past few years, but the percentage remains at or below 20 percent of total activity. From the total Crime type calls for service, 94.23% were resident initiated calls for service, while 5.77% were officer self-initiated. Over the study period, 3,739 responses of the Crime call type were made inside the Creswell City (72.6%), while 1,412 were made outside of city limits in the unincorporated service area (27.4%).

Exhibit A.39-A.41: Several dispositions occur from crime calls. The different percentage of crime dispositions (from Jan. 2009- Feb. 2015) are shown in the pie graph, Exhibit A.39 below. Most often, "Report Taken" is the disposition, seen 1,505 times over the study period. "Information Taken" was recorded 718 times, and "Resolved" was recorded 333 times. 1,068 calls had no disposition listed, so we do not know the outcome of these calls. There were 148 arrest dispositions, making up 4% of the total dispositions for the study period. Exhibit A.40 shows a breakdown of some of the main crime dispositions from Exhibit A.39, broken down by year and showing the exact figures for each disposition. The disposition by year is displayed in Exhibit A.41.

Exhibit A.39

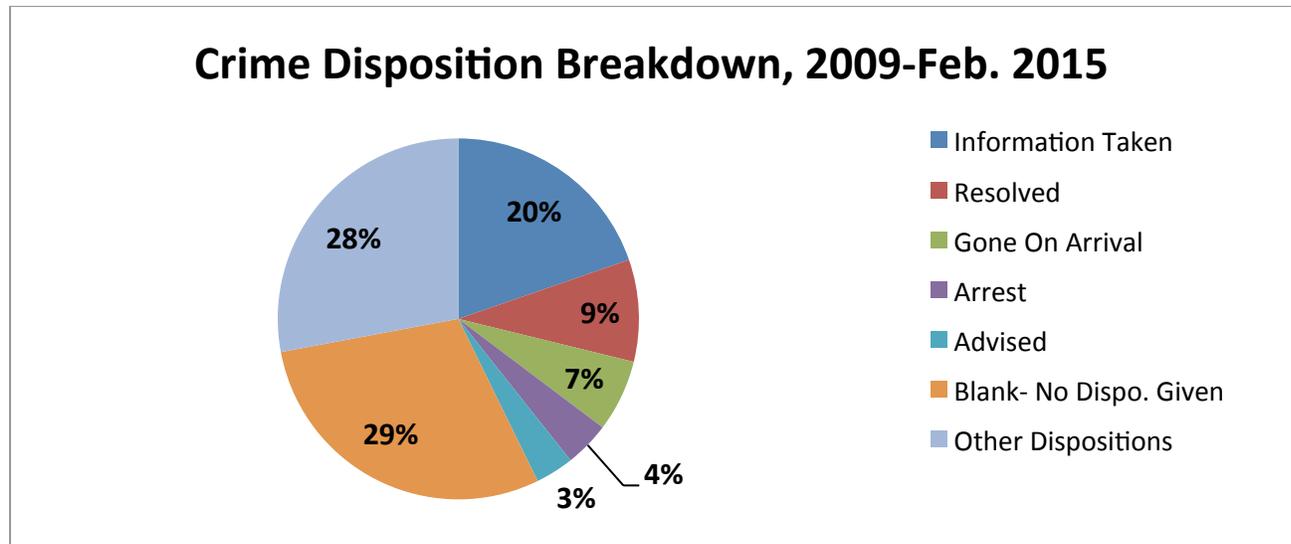


Exhibit A.40: Crime Disposition by Year

| Year | Report Taken | Information Taken | Resolved | Gone on Arrival | Arrest | Advised | Blank No Disp. Given | Other Disposition | Total Responses |
|--------------|--------------|-------------------|----------|-----------------|--------|---------|----------------------|-------------------|-----------------|
| 2009 | 302 | 136 | 75 | 37 | 26 | 23 | 9 | 179 | 787 |
| 2010 | 302 | 135 | 81 | 51 | 39 | 44 | 2 | 158 | 812 |
| 2011 | 375 | 184 | 66 | 59 | 28 | 25 | 0 | 227 | 964 |
| 2012 | 338 | 136 | 63 | 46 | 36 | 19 | 1 | 245 | 884 |
| 2013 | 188 | 127 | 48 | 42 | 19 | 14 | 286 | 194 | 918 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 652 | 16 | 668 |
| Total | 1505 | 718 | 333 | 235 | 148 | 125 | 950 | 1019 | 5033 |

Note: overall total is lower because 2015 data not included

Exhibit A.41

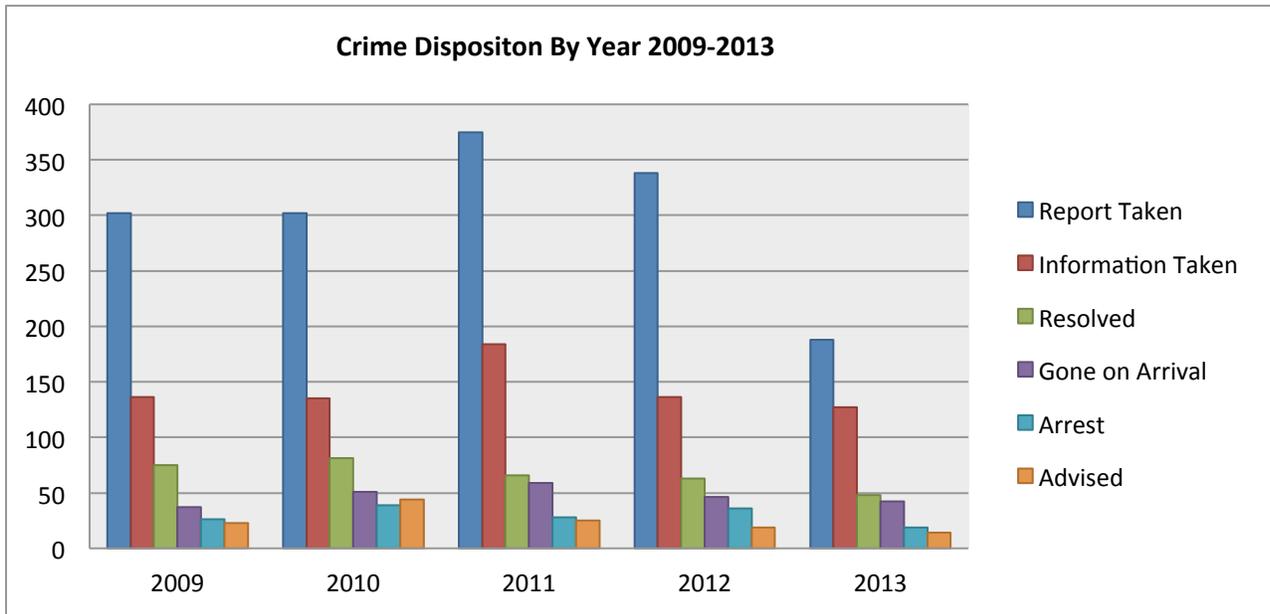


Exhibit A.42 & A.43: In order to show the pattern of when crime is happening in Creswell, we use the bar chart in Exhibit A.43 and a radar chart in Exhibit A.44 to show call volume at different hours of the day. The peak crime response is at 5 p.m. (411 responses). Crime Activity responses are much more prevalent during the day, and strongly taper off between 12 a.m. and 8 a.m.

Exhibit A.42

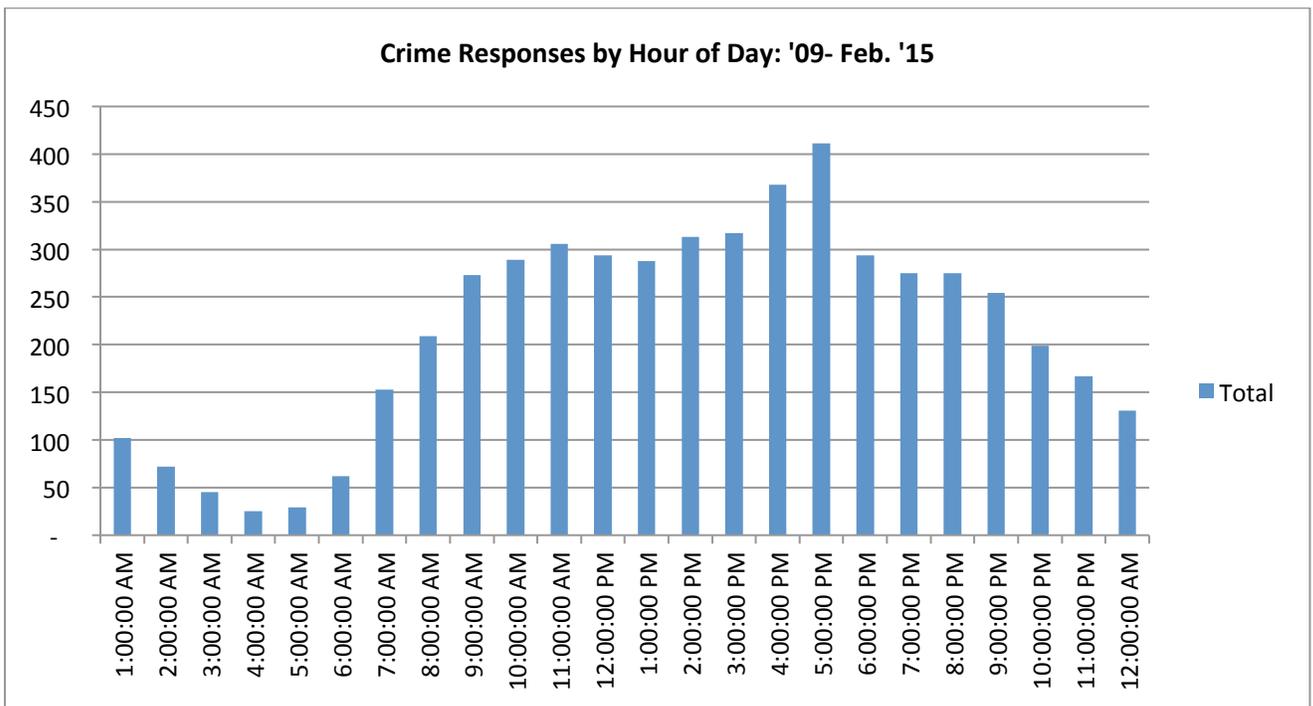


Exhibit A.43

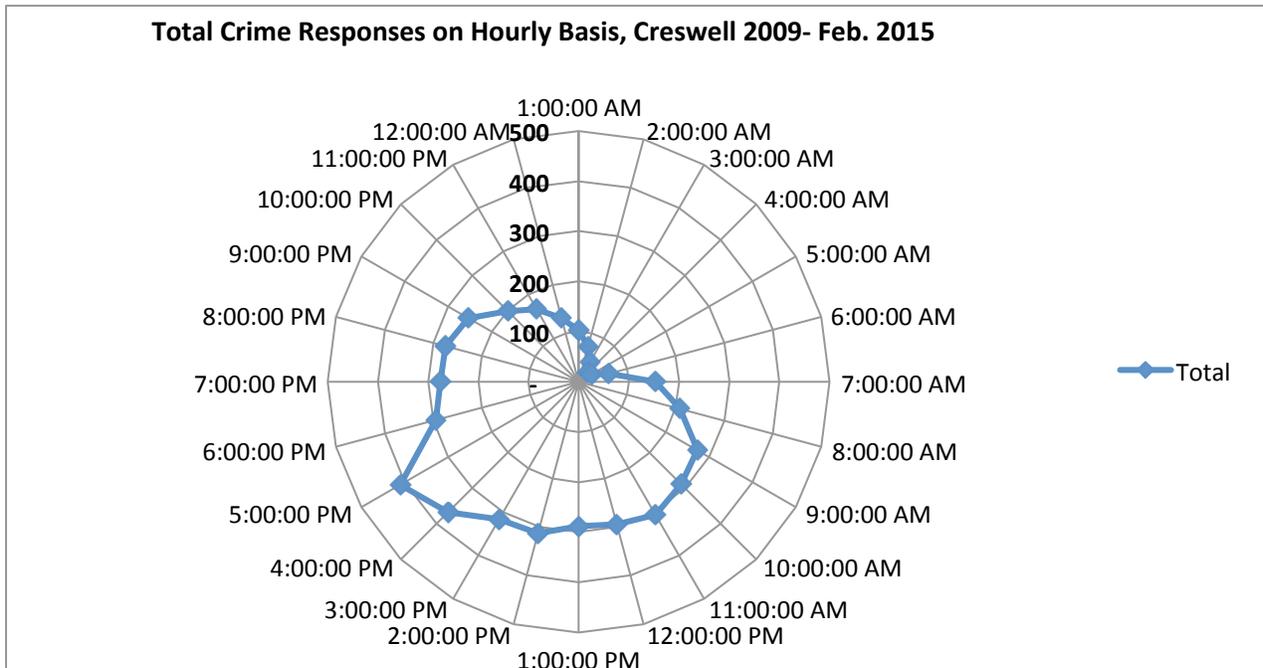


Exhibit A.44: In total crime responses, similar to traffic responses, many officers are responding to crime calls. Many of these responding officers are not solely dedicated Creswell deputies. However, most of the same eight deputies that responded to most of the traffic incidents also respond to a large portion of the crime incidents in the Creswell area. A breakdown of these main deputies is shown in Exhibit A.44. From the data, it appears that these primary deputies respond to crime incidents overwhelmingly within the Creswell City limits, and respond to fewer calls in the unincorporated service area. So, other officers in the data set (with overall lower responses to crimes) are generally responding to crime calls in the unincorporated service area outside of city limits. As indicated by the “Blank” row, the responding deputy/ officer is not recorded for approximately one third of calls outside of city limits.

Exhibit A.44: Crime Disposition Officer Breakdown

| Deputy/ Officer | Overall % of Total Crime Responses '09-Feb. '15 (5,151 Total) | Total Recorded Crime Responses | Total Responses inside Creswell City limits | Total Responses Outside City Limits in Unincorporated Service Area |
|-----------------------|---|--------------------------------|---|--|
| C540 | 15.6% | 804 | 750 | 54 |
| C536 | 12.1% | 625 | 594 | 31 |
| G413 | 2.3% | 117 | 31 | 86 |
| C277 | 2.2% | 114 | 114 | 0 |
| C107 | 5.8% | 299 | 279 | 20 |
| C27 | 3.8% | 196 | 191 | 5 |
| C436 | 0.9% | 48 | 46 | 2 |
| Other Officers | 37.4% | 1926 | 1220 | 706 |

| | | | | |
|---|-------|-------|-------|-------|
| "Blank"- No Officer Listed With Call | 19.8% | 1,022 | 514 | 508 |
| TOTAL | | 5,151 | 3,739 | 1,412 |

Exhibits A.45 & A.46: In looking at the priority level of crime responses, Exhibit A.45 illustrates that from 2009 to February 2015, 72.6% of crime responses were made within Creswell City, while the other 27.4% were outside of Creswell in the surrounding unincorporated service area. Overall, only 5.8% of crime responses were categorized as officer self-initiated. Priority Four "Routine" was the most common priority level seen in Creswell; as well as in the unincorporated service area, where the Routine priority constituted 46% of recorded crime responses. There were 22 'extreme emergencies', and 29 'immediate response' priority level calls. These included calls ranging from homicide, assault, and burglary, and included multiple responding officers.

Exhibit A.45: Crime Response Breakdown by Priority

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Grand Total |
|------------------------------------|---|----|----|------|------|-----|-----|----|----|-----|-------------|
| Creswell City | 1 | 15 | 19 | 990 | 1963 | 422 | 226 | 30 | 11 | 62 | 3739 |
| Unincorporated Service Area | | 5 | 9 | 435 | 535 | 107 | 71 | 18 | 37 | 195 | 1412 |
| Grand Total | 1 | 20 | 28 | 1425 | 2498 | 529 | 297 | 48 | 48 | 257 | 5151 |

Exhibit A.46 (next page below) demonstrates that deputies spent 7,749.6 hours responding to crime incidents from 2009 through February 2015. Of these hours, 5,267.9 (68.0%) were within city limits, and 2,481.7 (32%) were in the unincorporated service area. On average, deputies spent approximately 39 minutes on each response in the 'crime' call type category. 'Routine' calls took up a significant portion of time, at 3,178.1 response hours, while extreme emergencies and immediate response calls took up much less officer hours (345.26 hours combined).

Exhibit A.46: Hours Spent on Crime Responses, Shown by Priority

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|---|----------------------|------------------------------------|--------------------|
| No Data | 1.60 | | 1.60 |
| Priority 1 - Extreme Emergency | 174.61 | 40.05 | 214.66 |
| Priority 2 - Immediate Response | 90.46 | 40.16 | 130.61 |
| Priority 3 - Prompt Response | 1864.21 | 1068.07 | 2932.29 |
| Priority 4 - Routine | 2186.48 | 991.65 | 3178.13 |
| Priority 5 - Delay Necessary or Requested | 545.24 | 147.44 | 692.69 |
| Priority 6 - Officer Initiated | 342.30 | 120.20 | 462.51 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 14.50 | 12.07 | 26.57 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 10.83 | 10.04 | 20.87 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 37.63 | 52.03 | 89.67 |
| Grand Total | 5267.87 | 2481.71 | 7749.59 |

Community Service/ Quality of Life Responses

Community Service and Quality of life incidents made up 14.18% of total responses from 2009 to February 2015. This call type category encompasses several smaller call types, including animal calls, lost or found items, deceased subjects, and community events and activities. Overall, there were 4,018 total community service/quality of life responses in the data set. Selected specific types of calls and volume of occurrence in the data set include (list is not exhaustive):

Exhibit A.47

| Incident Count of Selected Community Service Call Types |
|--|
| Animal Complaint, at large, bite (91) |
| Assist Public (82) |
| "Citizen Contact" (1,306) |
| Dead/Deceased Subject (88) |
| Disorderly party/conduct (182) |
| Dogs at large, bite, barking (186) |
| Fight (25) |
| Found; animal, property, contraband (154) |
| Intoxicated subject (73) |
| Locate; wanted person, lost property, runaway (178) |
| Loud noise (208) |
| Missing person/juvenile (62) |
| Shots fired (105) |
| Special Events (157) |
| Violation of city ordinance (182) |
| Water problem (21) |

Community Service and Quality of Life responses have been as high as nearly 20 percent, and as low as nearly 10 percent in the study period over the years of the study:

- 2009: Community responses (805) made up 15.2% of total yearly responses.
- 2010: Community responses (613) made up 12.4% of total yearly responses.
- 2011: Community responses (628) made up 12.8% of total yearly responses.
- 2012: Community responses (712) made up 16.4% of total yearly responses.
- 2013: Community responses (627) made up 13.2% of total yearly responses.
- 2014: Community responses (523) made up 15.8% of total yearly responses.

Exhibits A.48-A.50: Of the 4,018 responses between January 2009 and February 2015, 3,266 (81.3%) were responses in Creswell City, while the remaining 752 responses (18.7%) were in the surrounding unincorporated service area. The main dispositions of community service responses are shown below in Exhibit A.48. The main outcome of these calls is "information taken", which happened at 36% of all community service calls. Nine percent (9%) of the time a report was taken, and 22% of community service calls had no disposition listed, so we do not know what action, if any, was taken by police. Exhibit A.49 breaks down these main dispositions by year, and Exhibit A.50 compares the yearly disposition breakdown more visually.

Exhibit A.48

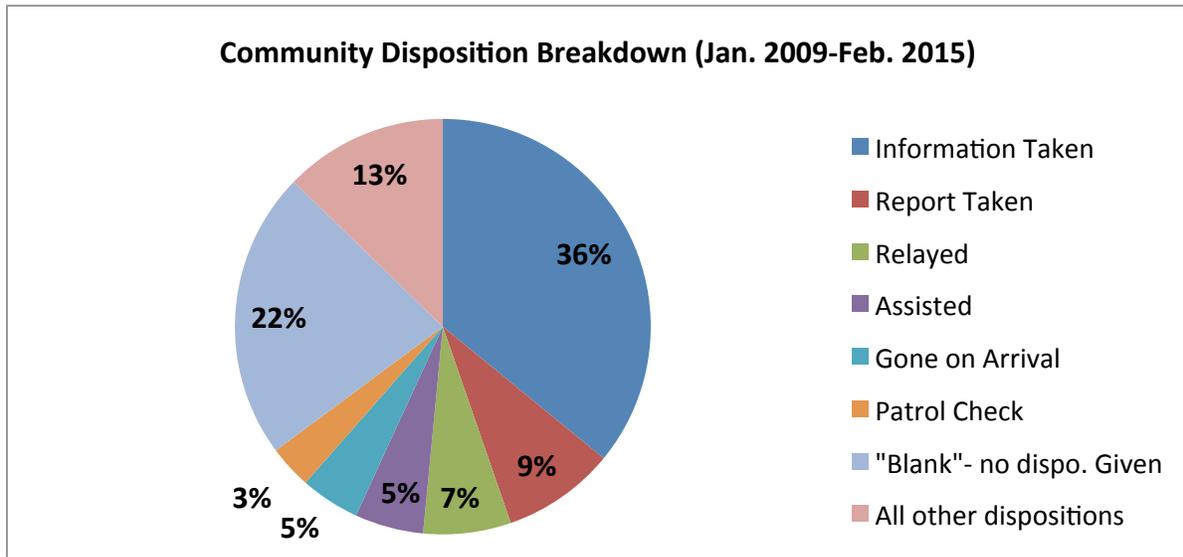


Exhibit A.49: Community Disposition by Year

| | Report Taken | Information Taken | Resolved | Gone on Arrival | Relayed | Advised | Blank No Disp. Given | Other Disposition | TOTAL RESPONSES |
|--------------|--------------|-------------------|----------|-----------------|---------|---------|----------------------|-------------------|-----------------|
| 2009 | 78 | 347 | 55 | 34 | 34 | 66 | 4 | 187 | 805 |
| 2010 | 68 | 228 | 31 | 31 | 64 | 30 | 0 | 161 | 613 |
| 2011 | 62 | 261 | 38 | 41 | 56 | 40 | 1 | 129 | 628 |
| 2012 | 76 | 326 | 48 | 48 | 58 | 24 | 0 | 132 | 712 |
| 2013 | 43 | 176 | 26 | 18 | 42 | 21 | 209 | 92 | 627 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 512 | 11 | 523 |
| Total | 327 | 1,338 | 198 | 172 | 254 | 181 | 726 | 712 | 3908 |

**Note: total here is different, as 2015 calls not included*

Exhibit A.50

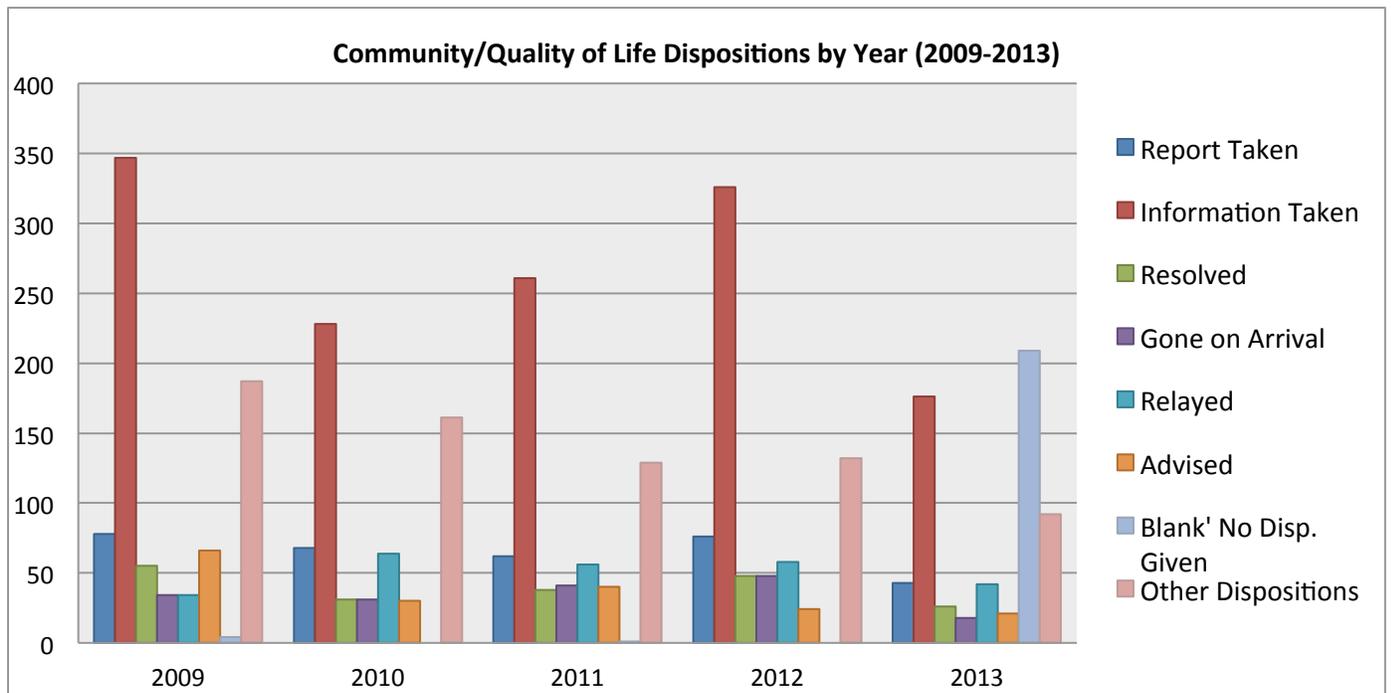


Exhibit A.51: The main officers conducting Community/Quality of Life responses are Creswell deputies, as denoted by the “C” in front of the officer number. Exhibit A.51 shows a breakdown of the main deputies responding to community calls. Overall, 52.8% of community service and quality of life responses were made by deputies assigned to Creswell. Missing data prevents full analysis for this attribute, 24.5% of call records had no responding officer listed “Blank”, and the other 22.7% were made by “other officers” in the area.

Exhibit A.51: Officer Breakdown (2009-Feb. 2015)

| Deputy/ Officer | Overall % of Total Community Responses '09-Feb. '15 (4,018 total) | Total Recorded Community Responses | Total Responses Creswell City | Total Responses Unincorporated Service Area |
|-----------------------|---|------------------------------------|-------------------------------|---|
| C540 | 26.2% | 1,051 | 1,019 | 32 |
| C536 | 9.7% | 389 | 366 | 23 |
| C107 | 5.9% | 238 | 230 | 8 |
| C27 | 4.1% | 164 | 160 | 4 |
| G413 | 2.4% | 98 | 53 | 45 |
| C277 | 1.9% | 75 | 75 | 0 |
| "37" | 0.7% | 28 | 26 | 2 |
| C436 | 0.5% | 21 | 21 | 0 |
| C140 | 0.5% | 21 | 21 | 0 |
| Other Officers | 23.6% | 950 | 679 | 271 |

| | | | | |
|---|-------|-------|-------|-----|
| Blank- No Officer Listed With Call | 24.5% | 983 | 616 | 367 |
| TOTAL | | 4,018 | 3,266 | 752 |

Exhibits A.52 and A.53: As shown in the Exhibit A.52 bar chart and the Exhibit A.53 radar chart, community and quality of life responses typically occur from 9:00 a.m. to 2:00 p.m. Incidents taper off as the evening goes on, and then dwindle to nearly zero in the early morning hours.

Exhibit A.52

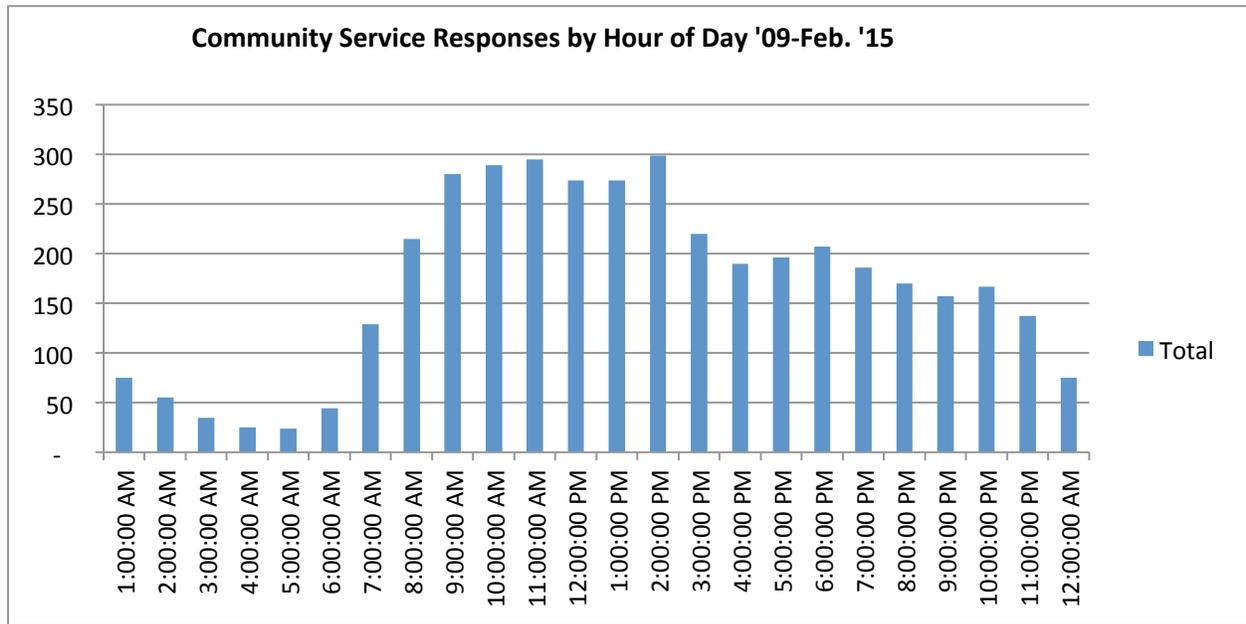


Exhibit A.53

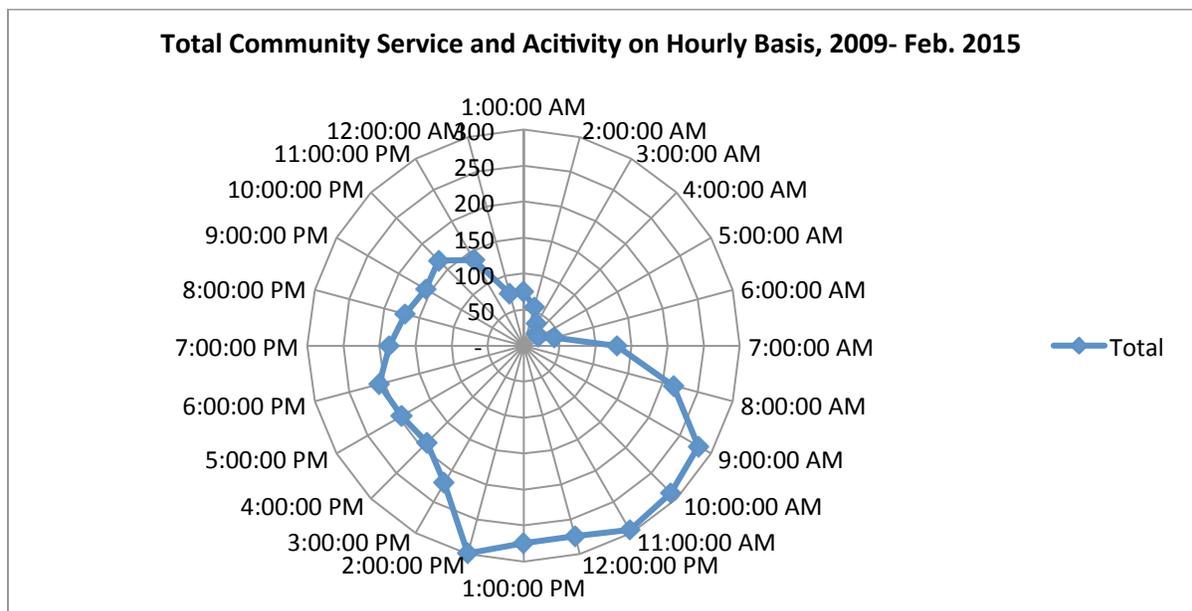


Exhibit A.54: breaks down the community and quality of life call type into recorded priority level. Of the 4,018 total responses, 1,419 (35.3%) were officer self-initiated: large majority of these responses were within the Creswell city limits. This is a main indicator of the location of community policing activities. Fifty-six (56) responses were listed as either priority one or two emergencies. This includes calls such as deceased subject, suicidal subject, and shots fired. A much larger portion of calls were listed as priorities three and four, 'prompt response' or 'routine'.

Exhibit A.54: Community Service Response Breakdown by Priority

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|---|----------------------|------------------------------------|--------------------|
| No Data | 1 | | 1 |
| Priority 1 - Extreme Emergency | 10 | 14 | 24 |
| Priority 2 - Immediate Response | 19 | 13 | 32 |
| Priority 3 - Prompt Response | 515 | 230 | 745 |
| Priority 4 - Routine | 674 | 136 | 810 |
| Priority 5 - Delay Necessary or Requested | 451 | 85 | 536 |
| Priority 6 - Officer Initiated | 1286 | 133 | 1419 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 142 | 42 | 184 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 35 | 22 | 57 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 133 | 77 | 210 |
| Grand Total | 3266 | 752 | 4018 |

Exhibit A.55: Officers spent 3,863 hours responding to Community service and quality of life calls: out of the 21,124 total hours in the data set, this represents 18.29% of officer time spent on this nature of calls. Of these hours, 2,825 (73.1%) were spent within Creswell, while 1,038 (26.9%) were spent in the unincorporated service area. 878 hours were spent on officer self-initiated responses; most of these hours (87.6%) were spent within Creswell city limits. Although there were only 56 priority one and two responses, these took 189.88 hours, so approximately three and a half hours for each response. Priority three and four responses took up 1,857 hours: each call took, on average, 50 minutes to complete.

Exhibit A.55: Hours Spent on Community Responses, Shown by Priority

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|--|----------------------|------------------------------------|--------------------|
| No Data | 5.09 | | 5.09 |
| Priority 1 - Extreme Emergency | 51.66 | 62.42 | 114.07 |
| Priority 2 - Immediate Response | 51.23 | 24.59 | 75.81 |
| Priority 3 - Prompt Response | 618.71 | 427.58 | 1046.29 |
| Priority 4 - Routine | 624.81 | 186.49 | 811.30 |
| Priority 5 - Delay Necessary or Requested | 350.19 | 82.23 | 432.42 |

| | | | |
|---|---------|---------|---------|
| Priority 6 - Officer Initiated | 769.32 | 108.79 | 878.11 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 141.19 | 49.60 | 190.78 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 98.62 | 24.09 | 122.71 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 114.19 | 72.91 | 187.10 |
| Grand Total | 2824.99 | 1038.69 | 3863.68 |

Civil Service and Court Activities:

Civil Service and Court Activities: Civil Service and Court Activities made up 6.51% percent of the total responses recorded between January 2009 and February 2015. Civil Service activity refers to the municipal activity that an officer is assigned. This could include nuisance abatement or code enforcement duty, city ordinance enforcement, or an eviction or related activity. Court Activities include a presence in the Creswell Municipal Court or in other trials where the officer is needed to testify. This also includes serving papers and subpoenas to citizens who are being summoned to court (local or county).

Court Activity and Civil Service responses remained close to five percent of the total police responses yearly over the study period:

- 2009: responses (333) made up 5.9% of total yearly responses.
- 2010: responses (328) made up 6.2% of total yearly responses.
- 2011: responses (261) made up 5.0% of total yearly responses.
- 2012: responses (363) made up 7.4% of total yearly responses.
- 2013: responses (339) made up 6.4% of total yearly responses.
- 2014: responses (183) made up 5.6% of total yearly responses.

Of the 1,844 responses between January 2009 and February 2015, 1,177 (63.8%) were responses in Creswell, while the remaining 667 responses (36.2%) were in the unincorporated service area. The question of necessity for court activity and civil service police activities comes into play: is it necessary for Creswell police carry out civil service and court activity duties outside of their jurisdiction, but still in the general vicinity of Creswell? Exhibit A.56 shows the different types and volume of calls that make up the Civil Service and Court Activity Category:

Exhibit A.56

Select Civil Service and Court Activity Incident Counts

Civil Enforcement (201)

Civil Service (798)

Court Time (48)

Restraining Order Issue (274)

Stalking Order (61)

Subpoena Service (215)

Training (14)

Warrant Service (153)

Exhibit A.57-A.59: Civil service and court activity calls often result in one of four dispositions. "Civil Issue" is the main disposition, happening 37% of the time. "Gone on Arrival" comprises 30% of the dispositions, meaning that the person(s) whom the officer sought contact with was not present at the time that the officer arrived to see them. Less common but still worth noting, 6% of activities resulted in arrests. "No disposition" was given for 19% of the records, so we do not know the result of these civil service or court activities. Exhibit A.57 shows a breakdown of these dispositions in a pie chart. A yearly breakdown of the main Civil Service and Court Activity dispositions is shown in Exhibit A.58.

Over the study timeframe, the volume of civil service and court activities stayed relatively constant (with the exception of 2014, for which the data is incomplete). Exhibit A.59 shows the volume of different dispositions on a yearly basis.

Exhibit A.57

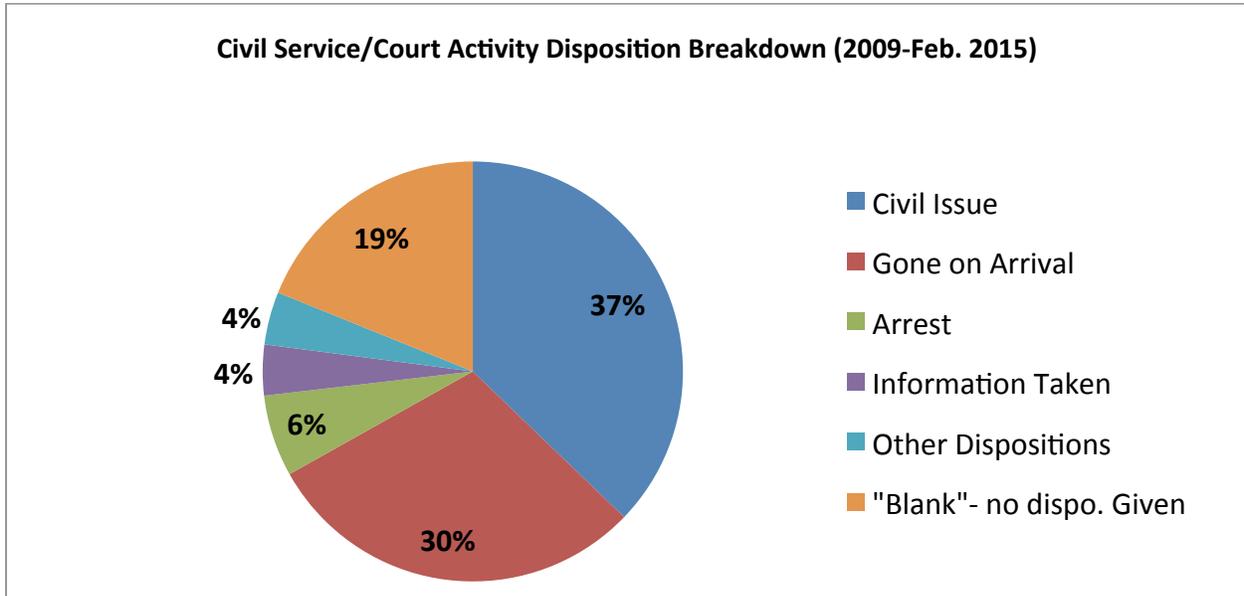
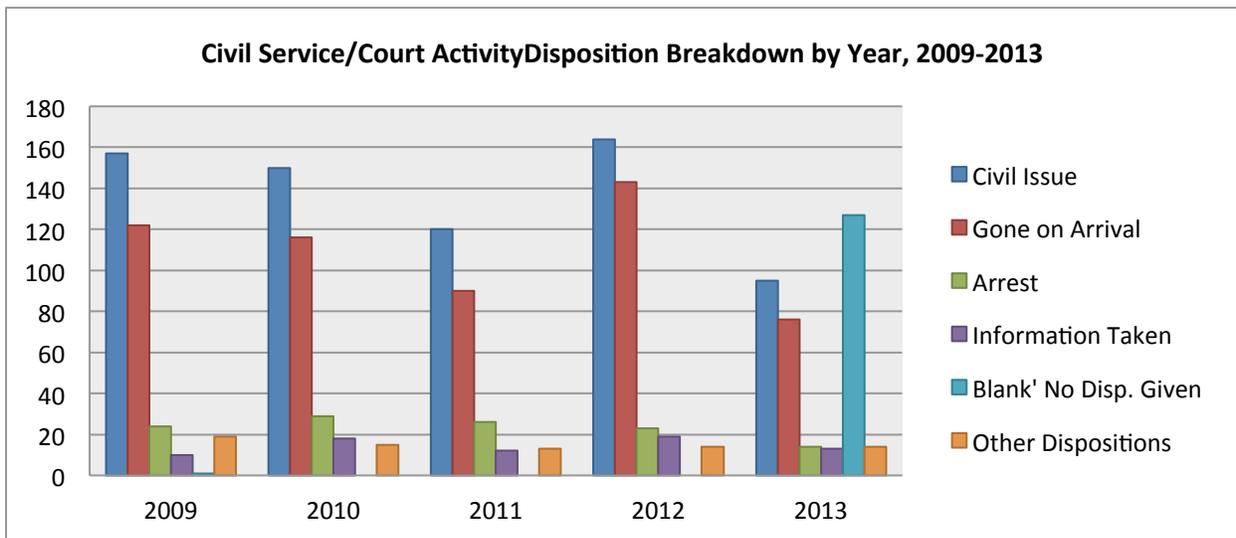


Exhibit A.58: Civil Service/Court Activity by Disposition by Year

| | Civil Issue | Gone on Arrival | Arrest | Information Taken | Blank' No Disp. Given | Other Dispositions | TOTAL RESPONSES |
|--------------|--------------------|------------------------|---------------|--------------------------|------------------------------|---------------------------|------------------------|
| 2009 | 157 | 122 | 24 | 10 | 1 | 19 | 333 |
| 2010 | 150 | 116 | 29 | 18 | 0 | 15 | 328 |
| 2011 | 120 | 90 | 26 | 12 | 0 | 13 | 261 |
| 2012 | 164 | 143 | 23 | 19 | 0 | 14 | 363 |
| 2013 | 95 | 76 | 14 | 13 | 127 | 14 | 339 |
| 2014 | 0 | 0 | 0 | 0 | 183 | 0 | 183 |
| TOTAL | 686 | 547 | 116 | 72 | 311 | 75 | 1,807 |

**Note: total here is different, as 2015 calls not included*

Exhibit A.59:



Exhibits A.60–A.62: identifies the officers responding to civil service and court activities. Overall, Creswell officers were recorded responding to 966 of the 1,844 total civil service and court activities (52.4%). Officer C540 had 371 responses, C536 had 220, and C107 had 158. As shown in Exhibits A.61 and A.62, these activities happen almost exclusively between the hours of 7:00 a.m. and 8:00 p.m. Officers on the night shift typically do not handle these activities. The peak hour of activity is 6:00 p.m., in which there were 206 responses.

Exhibit A.60: Officer Breakdown (2009-Feb. 2015)

| Officer | Overall % of Total Court Activity/Civil Service Responses '09-Feb. '15 (1,844 total) | Total Recorded Community Responses | Total Responses In-City Limits | Total Responses Outside City Limits |
|----------------|--|------------------------------------|--------------------------------|-------------------------------------|
| C540 | 20.1% | 371 | 314 | 57 |
| C536 | 11.9% | 220 | 184 | 36 |
| G413 | 9.2% | 170 | 45 | 125 |
| C107 | 8.6% | 158 | 137 | 21 |
| C27 | 4.8% | 88 | 75 | 13 |
| C436 | 2.5% | 46 | 33 | 13 |
| A145 | 1.4% | 26 | 12 | 14 |
| G145 | 1.3% | 24 | 16 | 8 |
| A205 | 1.1% | 21 | 6 | 15 |
| Other Officers | 39.0% | 720 | 355 | 365 |
| Total | | 1,844 | 1,177 | 667 |

Exhibit A.61

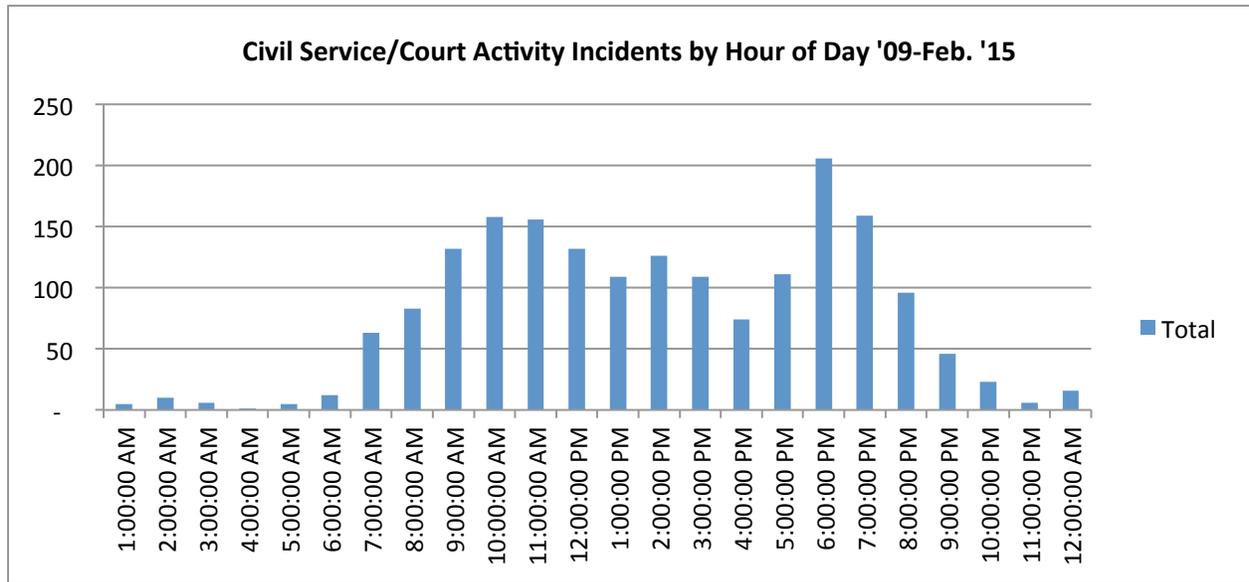


Exhibit A.62

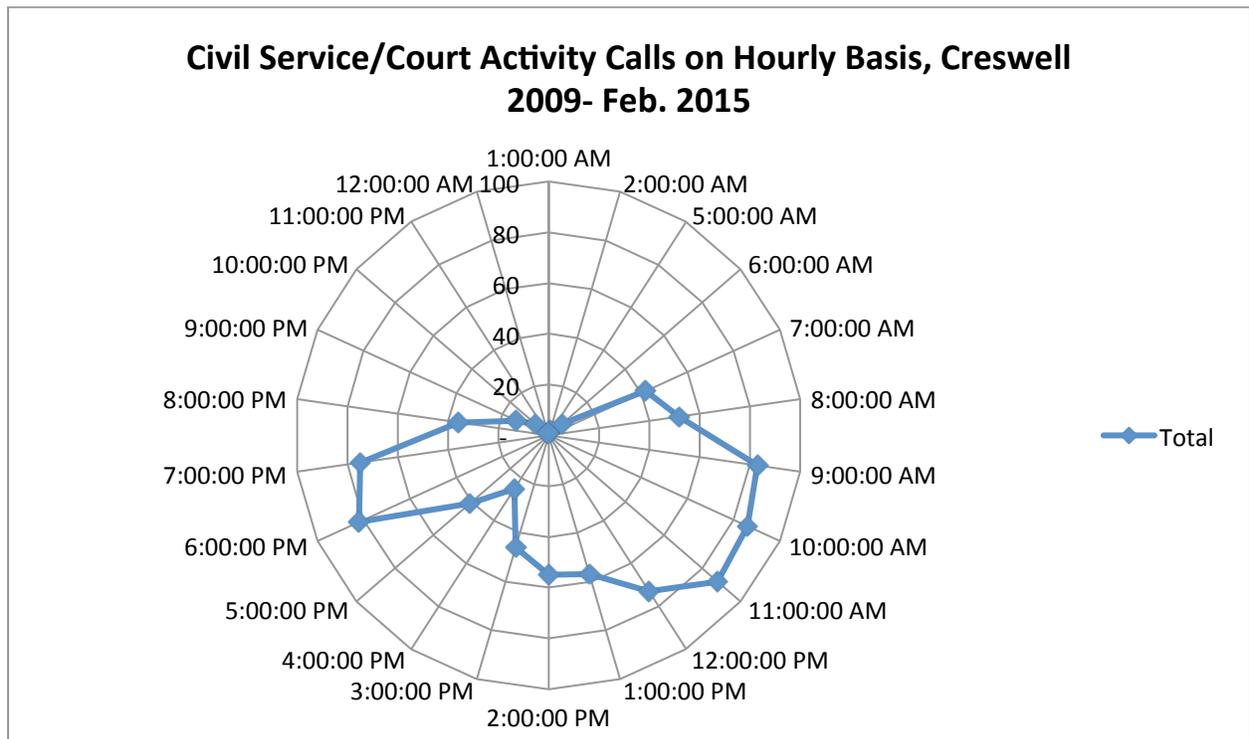


Exhibit A.63 & A.64: Civil Service and Court Activity response volume is broken down by call priority in Exhibit A.63. These activities are almost completely officer initiated, with 1,664 (90.2%) responses listed as a priority six. This encompasses a variety of call types, including civil service, civil enforcement, court time, and several others. There are 50 records listed as a priority one or three (there were no priority two responses listed); most of these were warrant activities that resulted in an arrest. Exhibit A.64 shows the hours spent on civil service and court activities. Officers spent 1,263.3 hours on this call type, which is 6% of their total hours spent during the overall study period (2009-Feb. 2015). From this table (Exhibit A.64), we can deduce that, on average, each civil service or court activity took 41 minutes.

Exhibit A.63: Civil Service/Court Activity Priority of Calls (2009-Feb. 2015)

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|---|----------------------|------------------------------------|--------------------|
| No Data | 1 | | 1 |
| Priority 1 - Extreme Emergency | | 1 | 1 |
| Priority 3 - Prompt Response | 29 | 20 | 49 |
| Priority 4 - Routine | 39 | 22 | 61 |
| Priority 5 - Delay Necessary or Requested | 19 | 8 | 27 |
| Priority 6 - Officer Initiated | 1062 | 602 | 1664 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 8 | 3 | 11 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 14 | 3 | 17 |
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 5 | 8 | 13 |
| Grand Total | 1177 | 667 | 1844 |

Exhibit A.64: Hours Spent on Civil Service/Court Activity, Shown by Priority (2009-Feb. 2015)

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|--|----------------------|------------------------------------|--------------------|
| No Data | 4.31 | | 4.31 |
| Priority 1 - Extreme Emergency | | 3.62 | 3.62 |
| Priority 3 - Prompt Response | 109.00 | 88.44 | 197.44 |
| Priority 4 - Routine | 86.13 | 53.13 | 139.27 |
| Priority 5 - Delay Necessary or Requested | 53.47 | 20.31 | 73.79 |
| Priority 6 - Officer Initiated | 435.75 | 277.62 | 713.37 |
| Priority 7 - Special Events, Corrections | 18.65 | 4.27 | 22.92 |

| | | | |
|---|--------|--------|---------|
| work crews, prisoner transports | | | |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 30.62 | 49.64 | 80.26 |
| Priority 9 - Info call, Police Records issuing a case number | 23.21 | 5.12 | 28.33 |
| Grand Total | 761.16 | 502.16 | 1263.32 |

Home Visit/Patrol Check Incident Activity

Home Visit/ Checking Call Type Focused Data Analysis (Includes Patrol Checks):

From January 2009 through February 2015, there were 7,960 'home visit and checking' responses, making up 28.1% of the overall calls for the period. 3,841 of these responses were recorded as patrol checks.

A patrol check is a self-initiated activity. When an officer checks on a certain location, person, or activity, he or she radios back to dispatch to let them know where they are and to log and document the check. Patrol checks do not necessarily indicate that there was a crime or other incident taking place, just that the officer was there checking on things. Patrol checks are different than the hourly status checks done by every deputy: hourly status checks are not added to the records database. Patrol checks show up in the records as call types, and as dispositions. For example, sometimes an officer will go check a certain location as a self-initiated activity. This response will show up as a 'patrol check' under call type. In other cases, an officer is dispatched to go check on a certain location; sometimes, the outcome of the call is a patrol check, so that would be recorded as the disposition.

In the checking and home visit call category, 2,535 responses had 'patrol check' listed as the call type as well as the disposition. 1,306 responses were listed as 'patrol check' under the call type, but had a different disposition, such as 'report taken' or 'information taken'. 925 initial responses made by the officers were under different call types, such as 'welfare check' or 'suspicious person', but resulted in a patrol check listed as the final disposition.

The home visit and checking call category consists of several specific call types. Exhibit A.65 below outlines the main call types and how many responses were recorded for each (the list is not exhaustive):

Exhibit A.65

| Selected Home Visit/ Patrol Check Type Incident Counts |
|---|
| Alarm (326) |
| Business Check (154) |
| Foot Patrol (323) |
| Home Visit (1,035) |
| Patrol Check (3,841) |
| Person Stop (255) |
| Suspicious Person, Subject, Vehicle (1,382) |
| Welfare Check (435) |

Home visit and checking responses, as well as patrol checks, made up a significant portion of calls for each year within the study period:

- 2009: responses (1,576) made up 29.7% of total yearly responses. (Patrol Checks were 21.4%)
- 2010: responses (1,389) made up 28.0% of total yearly responses. (Patrol Checks were 15.2%)
- 2011: responses (1,332) made up 27.1% of total yearly responses. (Patrol Checks were 10.8%)
- 2012: responses (989) made up 22.7% of total yearly responses. (Patrol Checks were 6.2%)
- 2013: responses (1,324) made up 27.9% of total yearly responses. (Patrol Checks were 10.0%)
- 2014: responses (1,110) made up 33.6% of total yearly responses. (Patrol Checks were 16.2%)

With the exception of 2012, these types of checking responses represent over a quarter of recorded police activity each year in Creswell City. Of the total 7,960 recorded responses, 6,574 (82.6%) were within Creswell, while the remaining 1,386 (17.4%), took place in the unincorporated service area.

Exhibits A.66--A.68: There were several common call dispositions resulting from this category of calls (Exhibit A.66). Patrol checks were 43% of the total recorded dispositions, and 'information taken' represents 15% of dispositions. Twenty-four percent (24%) of responses had no disposition listed, mostly from years 2013 and 2014. The other 18% is split between various other dispositions, including 'field interview', 'quiet on arrival' and 'gone on arrival'. A yearly breakdown of dispositions is shown in Exhibit A.67 and illustrated graphically in Exhibit A.68.

Exhibit A.66

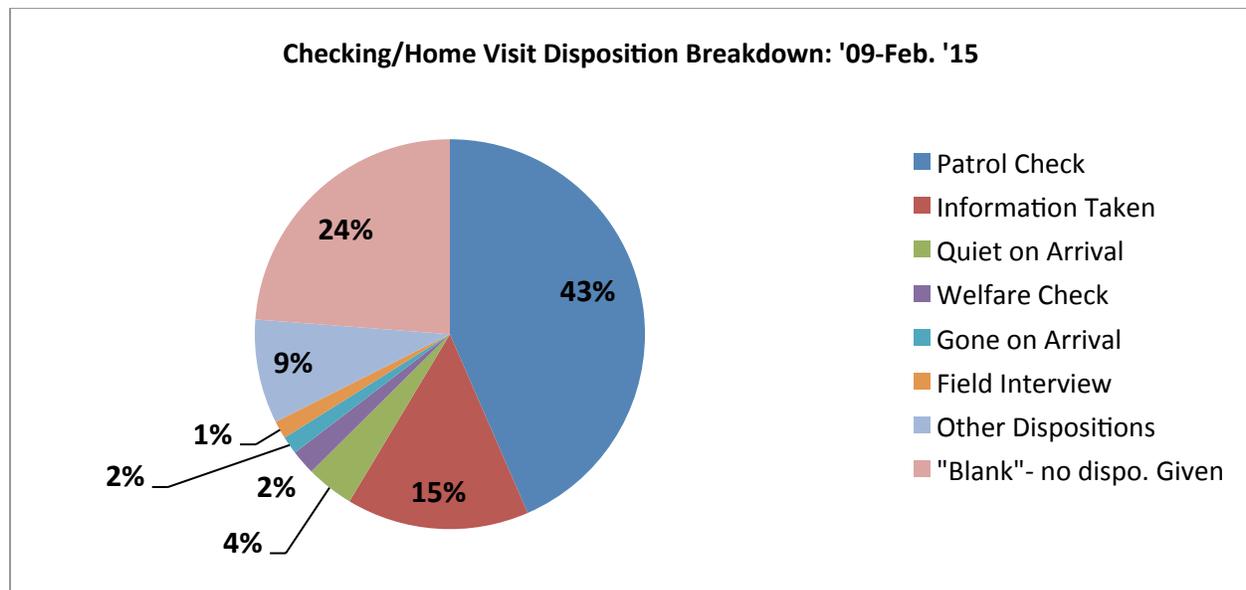


Exhibit A.67: Checking Disposition by Year

| | Patrol Check | Information Taken | Quiet on Arrival | Welfare Check | Gone on Arrival | Field Interview | Blank No Disp. Given | Other | Total Responses |
|--------------|--------------|-------------------|------------------|---------------|-----------------|-----------------|----------------------|-------|-----------------|
| 2009 | 1002 | 109 | 235 | 39 | 17 | 36 | 8 | 130 | 1571 |
| 2010 | 877 | 229 | 53 | 41 | 27 | 23 | 3 | 136 | 1386 |
| 2011 | 779 | 317 | 27 | 19 | 23 | 31 | 0 | 136 | 1332 |
| 2012 | 448 | 323 | 0 | 40 | 28 | 14 | 0 | 136 | 989 |
| 2013 | 354 | 227 | 0 | 24 | 23 | 14 | 540 | 142 | 1324 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 1104 | 6 | 1110 |
| Total | 3460 | 1205 | 315 | 163 | 118 | 118 | 1655 | 686 | 7721 |

*Note: total here is different, as 2015 calls not included

Exhibit A.68

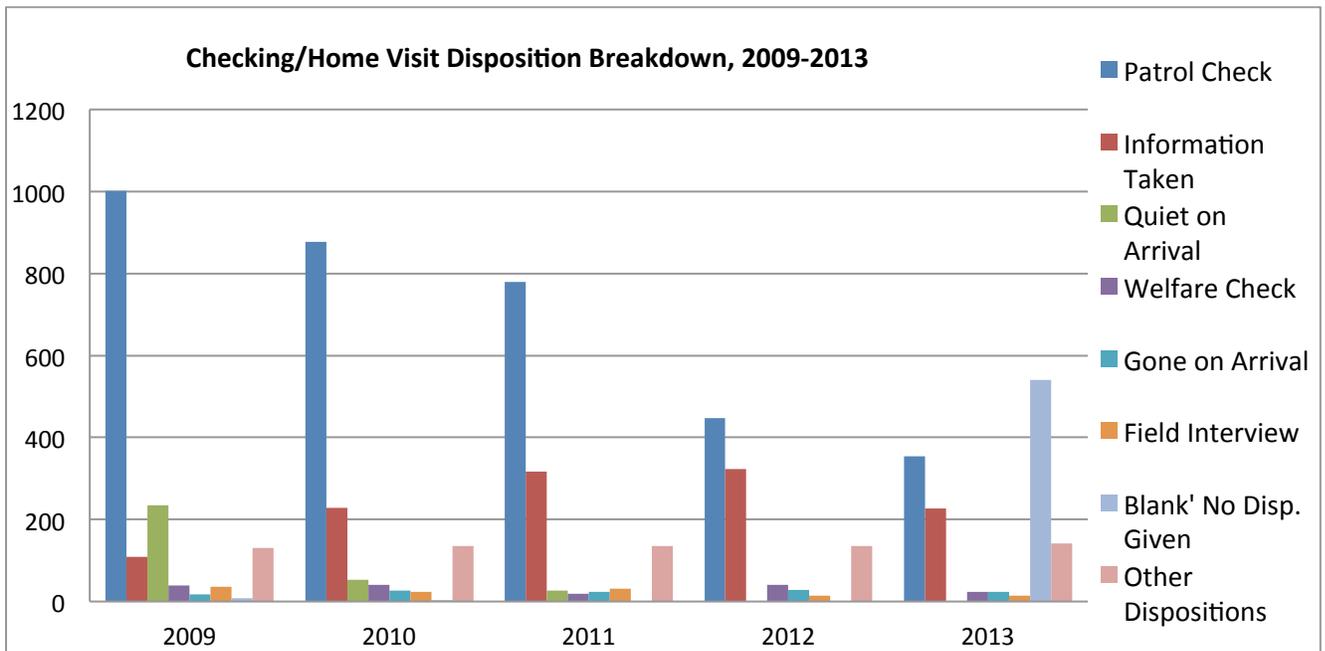


Exhibit A.69-A.71: shows the primary officers that responded calls of the checking and home visit nature. Mostly seen are Creswell officers, denoted with a 'C' in their badge number. Overall, Creswell officers responded to 5,248 calls of the 7,960 total, which is 65.9%. Also listed in Exhibit A.69 are "1210" and "1232". These numbers indicate the response was made by Lane County parole and/or probation officers. No responding officer was listed for 9.6% of calls. Exhibits A.70 and A.71 show an hourly breakdown of when

Home Visit and Checking responses occurred during the study period. 1:00 p.m. saw the most responses, 659, followed by the 10:00 p.m. hour which had 595. 2:00 and 3:00 p.m. hours also had higher activity, with 562 and 569 calls respectively. The daytime hours had more home visit and welfare check calls, while the nighttime hours had more, suspicious condition, alarm, and business check calls.

Exhibit A.69: Deputy/ Officer Breakdown (2009-Feb. 2015)

| Deputy/ Officer | Overall % of Total Checking Responses '09-Feb. '15 (7,960 total) | Total Recorded Community Responses | Total Responses Creswell City | Total Responses Unincorporated Service Area |
|----------------------------|--|------------------------------------|-------------------------------|---|
| C107 | 19.5% | 1,553 | 1,518 | 35 |
| C540 | 16.7% | 1,334 | 1,205 | 129 |
| C536 | 15.3% | 1,214 | 1,143 | 71 |
| 1210 | 4.8% | 381 | 223 | 158 |
| 1232 | 3.8% | 300 | 165 | 135 |
| C277 | 2.0% | 156 | 153 | 3 |
| C27 | 4.3% | 339 | 332 | 7 |
| "Blank"- No Officer Listed | 9.6% | 762 | 467 | 295 |
| Other Officers | 24.1% | 1,921 | 1,368 | 553 |
| Total | 100.0% | 7,960 | 6,574 | 1,386 |

Exhibit A.70

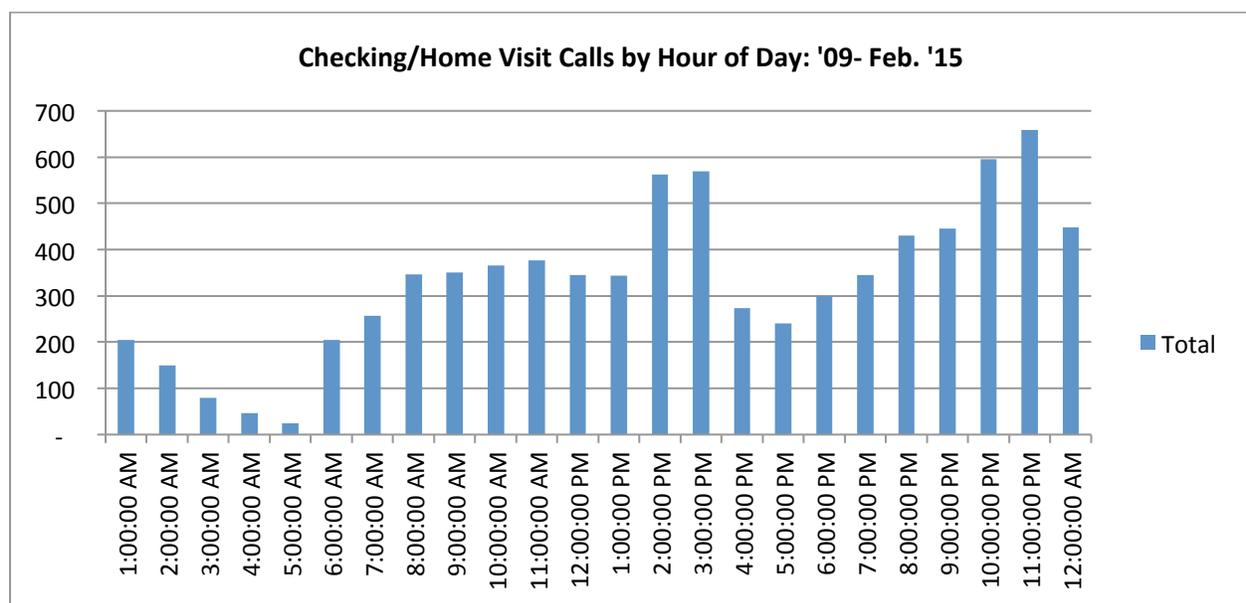


Exhibit A.71

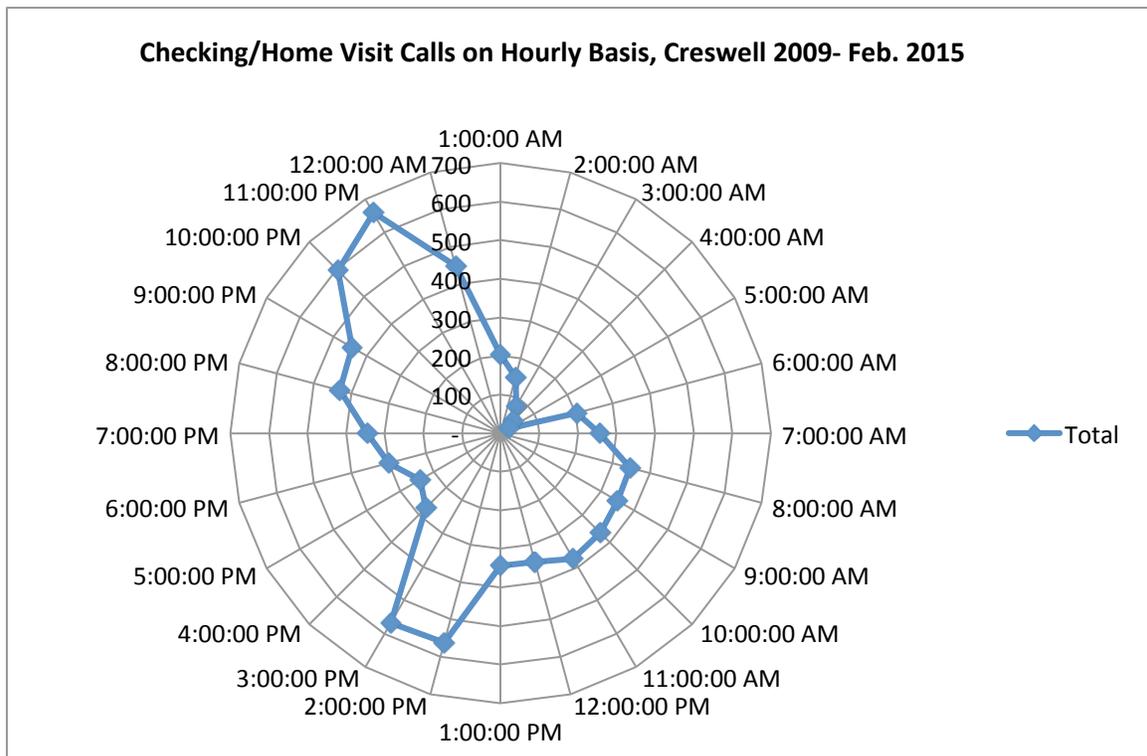


Exhibit A.72 & A.73: categorizes the checking and home visit call types by priority levels. Due to the nature of this call type, and the large volume of patrol checks, a vast majority (73.1%) of responses were recorded as officer self-initiated, priority six. There were no priority one, extreme emergency responses, but there were 18 listed as a priority two. Most of these were panic, holdup, or silent alarm calls. Priorities three and four both had over 800 responses, while priorities seven, eight, and nine were much lower in volume. Exhibit A.73 presents the hours spent on home visit and checking calls, also by priority level. Overall, officers spent 2,541.5 hours on checking and home visit calls and activities. Officer initiated responses accounted for 905 hours of officer time: on average, each officer initiated response took 9.5 minutes. Priority three and four responses, which are the result of a call for service, took somewhat more time, an average of about 46 minutes per response.

Exhibit A.72: Checking/Home Visit Priority of Calls (2009-Feb. 2015)

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|---|---------------|-----------------------------|-------------|
| No Data | 7 | | 7 |
| Priority 2 - Immediate Response | 15 | 3 | 18 |
| Priority 3 - Prompt Response | 701 | 158 | 859 |
| Priority 4 - Routine | 609 | 218 | 827 |
| Priority 5 - Delay Necessary or Requested | 163 | 71 | 234 |
| Priority 6 - Officer Initiated | 4970 | 845 | 5815 |

| | | | |
|---|------|------|------|
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 44 | 31 | 75 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 21 | 19 | 40 |
| Priority 9 - Info call, Police Records issuing a case number | 44 | 41 | 85 |
| Grand Total | 6574 | 1386 | 7960 |

Exhibit A.73: Hours Spent on Checking/Home Visit Calls, Shown by Priority (2009-Feb. 2015)

| Priority: | Creswell City | Unincorporated Service Area | Grand Total |
|---|----------------------|------------------------------------|--------------------|
| No Data | 0.73 | | 0.73 |
| Priority 2 - Immediate Response | 6.42 | 3.18 | 9.61 |
| Priority 3 - Prompt Response | 440.35 | 158.48 | 598.83 |
| Priority 4 - Routine | 448.75 | 250.52 | 699.27 |
| Priority 5 - Delay Necessary or Requested | 132.46 | 84.26 | 216.71 |
| Priority 6 - Officer Initiated | 699.96 | 205.07 | 905.03 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 25.75 | 37.34 | 63.09 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 4.04 | 23.44 | 27.49 |
| Priority 9 - Info call, Police Records issuing a case number | 9.62 | 11.17 | 20.79 |
| Grand Total | 1768.08 | 773.46 | 2541.54 |

Report Writing and Follow-up Activities

Report writing and following up on crimes or other activities are two necessary duties of police officers, and take up a portion of every officer's shift. In Creswell, report writing and follow up activities were 10.14% of overall recorded activity between January 2009 and February 2015. In total, there were 2,872 records in this category: 2,618 were recorded within Creswell city limits, while 254 were outside of city limits. Each year, the volume of these activities remained consistent at around 10% of activities:

- 2009: responses (492) made up 9.3% of total yearly responses.
- 2010: responses (604) made up 12.2% of total yearly responses.
- 2011: responses (467) made up 9.5% of total yearly responses.
- 2012: responses (443) made up 10.2% of total yearly responses.
- 2013: responses (590) made up 12.4% of total yearly responses.
- 2014: responses (228) made up 6.9% of total yearly responses.

Follow up and reporting activities consist of two main call types, listed as 'reports' and follow up'. There are a few other call types listed, but the volume of these call types are minimal. There were 966 records of 'reports' and 1,780 records of 'follow up'.

Exhibits A.74-A.76: The outcomes of these activities are shown below in Exhibit A.74, and broken down by year in Exhibit A.75. For 'reports' call types, nearly all of the responses had a disposition of "report taken". Some, but not all of the 'follow up' call types had a disposition of 'follow up', yet there were several other dispositions listed as well, including information taken, report taken, and gone on arrival, among others.

Exhibit A.74

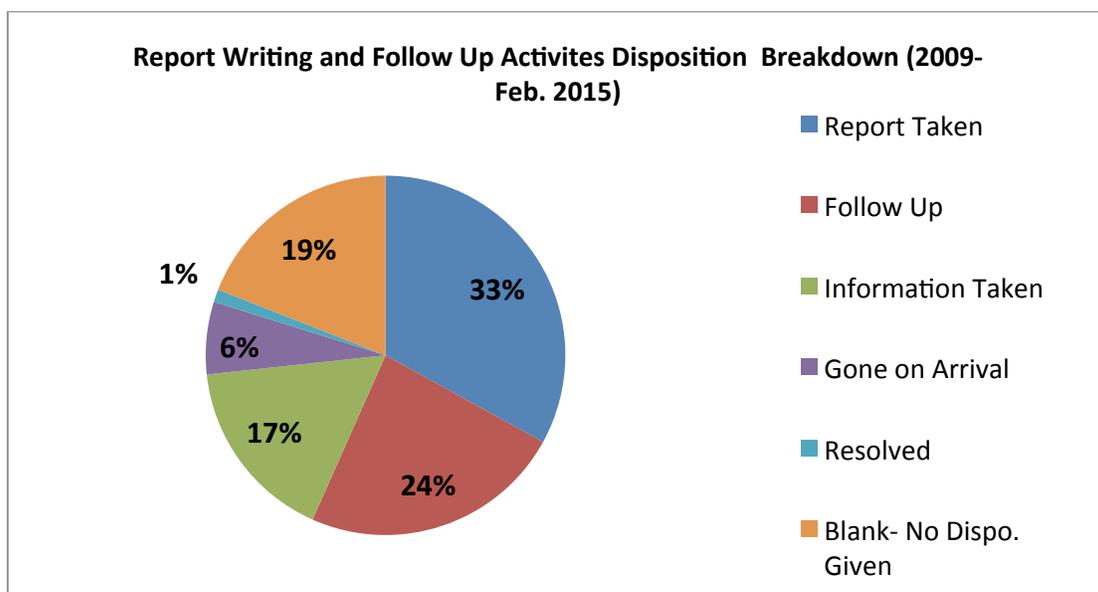


Exhibit A.75: Follow Up/Report Writing Disposition by Year

| | Report Taken | Follow Up | Information Taken | Gone on Arrival | Resolved | Blank No Disp. Given | Other | TOTAL RESPONSES |
|--------------|--------------|-----------|-------------------|-----------------|--|----------------------|-------|-----------------|
| 2009 | 105 | 148 | 123 | 64 | 9 | 1 | 42 | 492 |
| 2010 | 227 | 191 | 101 | 47 | 5 | 0 | 33 | 604 |
| 2011 | 233 | 106 | 70 | 24 | 4 | 0 | 30 | 467 |
| 2012 | 195 | 115 | 85 | 21 | 5 | 0 | 22 | 443 |
| 2013 | 136 | 82 | 73 | 21 | 8 | 241 | 29 | 590 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 227 | 1 | 228 |
| TOTAL | 896 | 642 | 452 | 177 | 31 | 469 | 157 | 2824 |
| | | | | | *Note: total here is different, as 2015 calls not included | | | |

**Note: total here is different, as 2015 calls not included*

Exhibit A.76

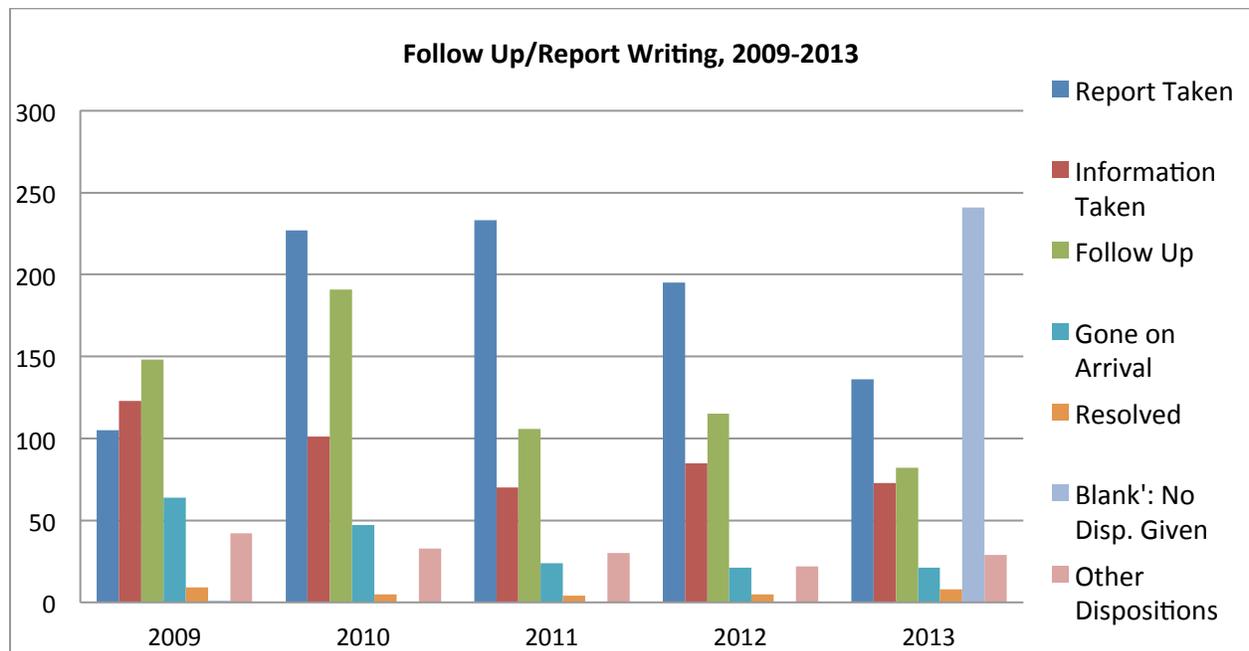


Exhibit A.77: Although every officer performs follow up and report writing activities, several officers had a larger volume of these activities in the data set. As shown in Exhibit A.77, Officer C540 conducted 849 report and follow up activities, nearly 30%. Other Creswell Officers, including C536 (13.1%), C107 (12.1%), and C27 (6.4%) had large volumes of these activities. Overall, Creswell officers conducted 1,985 of the 2,872 total

report and follow up activities (69.1%). Of the other 887 reports and follow up activities that were not completed by Creswell officers, 409 were completed by "G" officers, such as Officer G413 listed in the table, which are the resident Lane County deputies that patrol southern Lane County.

Exhibit A.77: Officer Breakdown (2009-Feb.2015)

| Officer | Overall % of Total Report/Follow Up Responses '09-Feb. '15 (2,872 total) | Total Recorded Report/Follow Up Responses | Total Responses Creswell City | Total Responses Unincorporated Service Area |
|----------------------------|--|---|-------------------------------|---|
| C540 | 29.6% | 849 | 817 | 32 |
| C536 | 13.1% | 375 | 361 | 14 |
| C107 | 12.1% | 348 | 333 | 15 |
| G413 | 11.0% | 317 | 279 | 38 |
| C27 | 6.4% | 183 | 176 | 7 |
| C277 | 2.2% | 62 | 62 | 0 |
| A205 | 1.2% | 34 | 32 | 2 |
| "Blank"- No Officer Listed | 2.0% | 58 | 33 | 25 |
| Other Officers | 22.5% | 646 | 525 | 121 |
| Total | | 2,872 | 2,618 | 254 |

Exhibits A.78-A.79: This bar chart and radar chart illustrate when report writing and follow up activities take place throughout the course of a day. The main activity takes place between 7:00 a.m. and 8:00 p.m., with the greatest amount of activity during the 10:00 and 11:00 a.m. hours. 10:00 a.m. had the largest volume of records, at 266.

Exhibit A.78

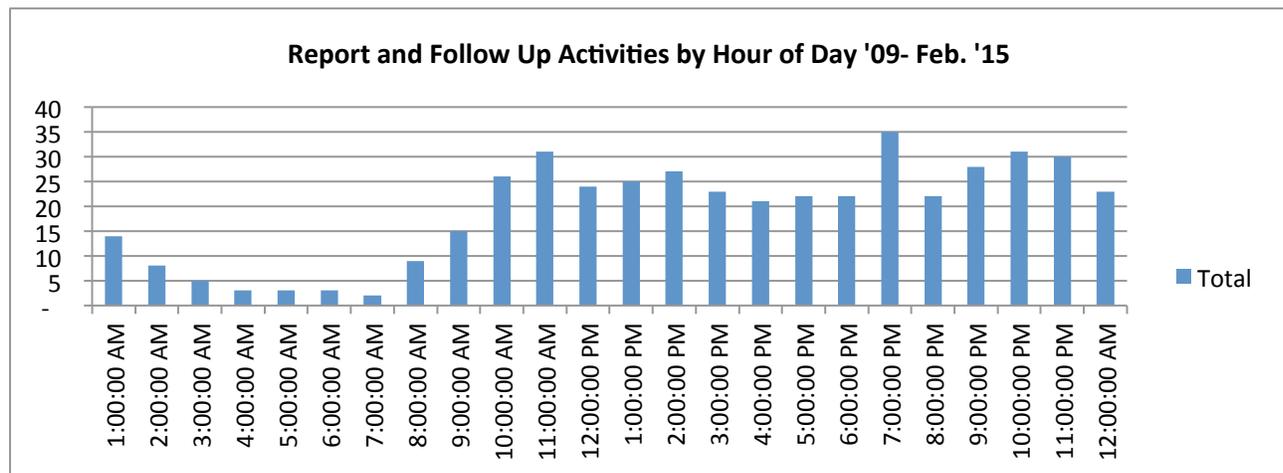
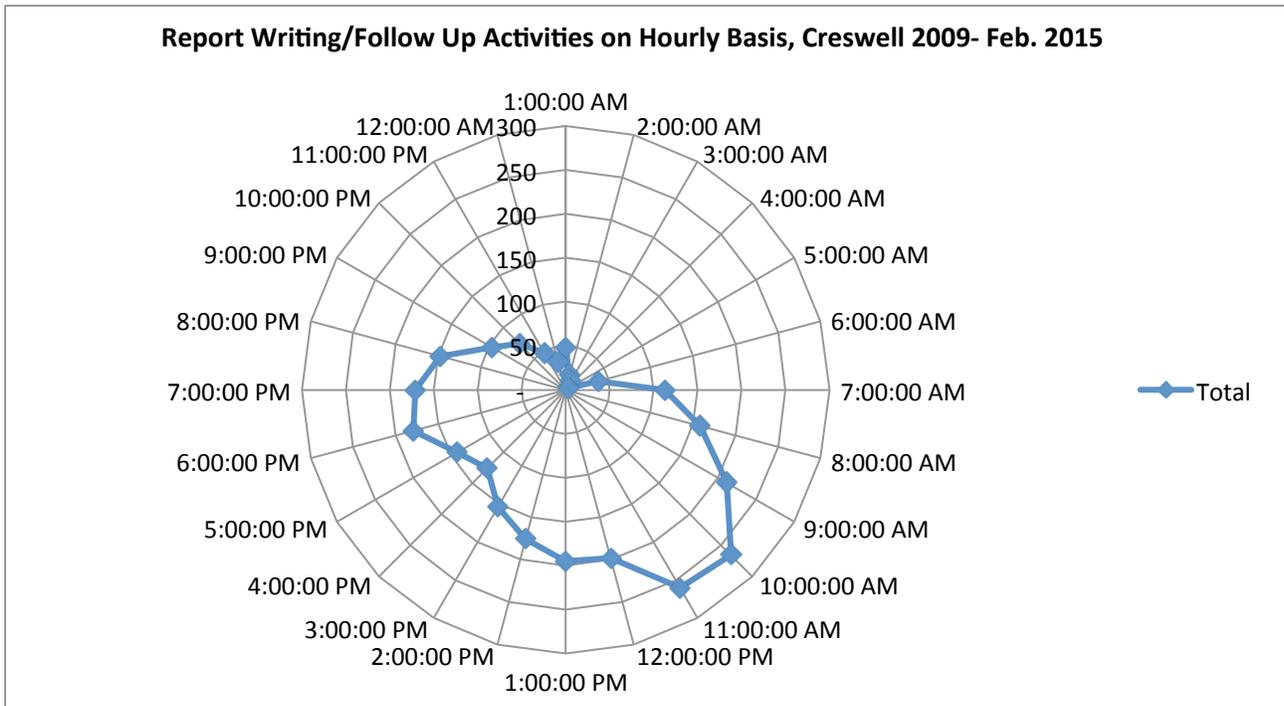


Exhibit A.79



Exhibits A.80 & A.81: Report Writing and follow up activities are almost exclusively officer-initiated (96%). There are a few responses that are listed as a different priority; most of these are citation services and follow up calls. Overall, officers spent 2,724.1 hours of time on report writing and follow up activities. On average, this is 57 minutes per activity.

Exhibit A.80: Report Writing/Follow Up Priority of Calls (2009-Feb. 2015)

| Priority: | Creswell | Unincorporated Creswell | Grand Total |
|--|-------------|-------------------------|-------------|
| Priority 3 - Prompt Response | 5 | 4 | 9 |
| Priority 4 - Routine | 40 | 15 | 55 |
| Priority 5 - Delay Necessary or Requested | 21 | 10 | 31 |
| Priority 6 - Officer Initiated | 2545 | 213 | 2758 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 4 | 4 | 8 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 1 | 1 | 2 |
| Priority 9 - Info call, Police Records issuing a case number | 2 | 7 | 9 |
| Grand Total | 2618 | 254 | 2872 |

Exhibit A.81: Hours Spent on Follow Up/Report Writing, Shown by Priority (2009-Feb. 2015)

| | Creswell | Unincorporated Creswell | Grand Total |
|---|-----------------|--------------------------------|--------------------|
| Priority 3 - Prompt Response | 2.76 | 21.93 | 24.70 |
| Priority 4 - Routine | 44.46 | 29.61 | 74.07 |
| Priority 5 - Delay Necessary or Requested | 23.86 | 9.82 | 33.68 |
| Priority 6 - Officer Initiated | 2402.52 | 177.25 | 2579.77 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 0.81 | 1.26 | 2.07 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 2.62 | 0.00 | 2.62 |
| Priority 9 - Info call, Police Records issuing a case number | 4.39 | 2.80 | 7.20 |
| Grand Total | 2481.43 | 242.67 | 2724.10 |

Mutual Aid Activities:

When a deputy or officer gives “Mutual Aid”, they are assisting an officer from another agency with a response to an incident, typically something more serious that requires assistance and /or backup. Records show that Creswell officers provided mutual aid in 452 incidents over the course of the study period. 285 responses (63%) were within Creswell city limits, and 167 (37%) were in unincorporated service area. Overall, this only accounts for 1.6% of all activity, but is an important piece of work that needs to be noted, as it provides insight into how much Creswell officers are providing assistance to other agencies that serve within and around their jurisdiction. In each year of the study, there were low numbers of mutual aid responses:

- 2009: responses (71) made up 1.34% of total yearly responses.
- 2010: responses (74) made up 1.49% of total yearly responses.
- 2011: responses (84) made up 1.71% of total yearly responses.
- 2012: responses (89) made up 2.05% of total yearly responses.
- 2013: responses (74) made up 1.56% of total yearly responses.
- 2014: responses (45) made up 1.36% of total yearly responses.

Formal mutual Aid responses are listed under several call types, the most major of which are listed below in Exhibit A.82:

Exhibit A.82

Mutual Aid Provision by Creswell Deputies to Other Agencies (Incidents)

| |
|----------------------------------|
| Assist Fire Dept. (48) |
| Assist Oregon State Police (118) |
| Assist Outside Agency (195) |
| Police Officer Hold (83) |

There is a range of outcomes recorded as the disposition in mutual aid responses, which are broken out in Exhibit A.83, and shown by year in Exhibit A.84. "Assist" is the most common disposition with 200 records, while "Report Taken" had 48 records. All of the other various dispositions were small in volume. No disposition was recorded in 71 mutual aid incidents; these were all from 2013 and 2014.

Exhibit A.83

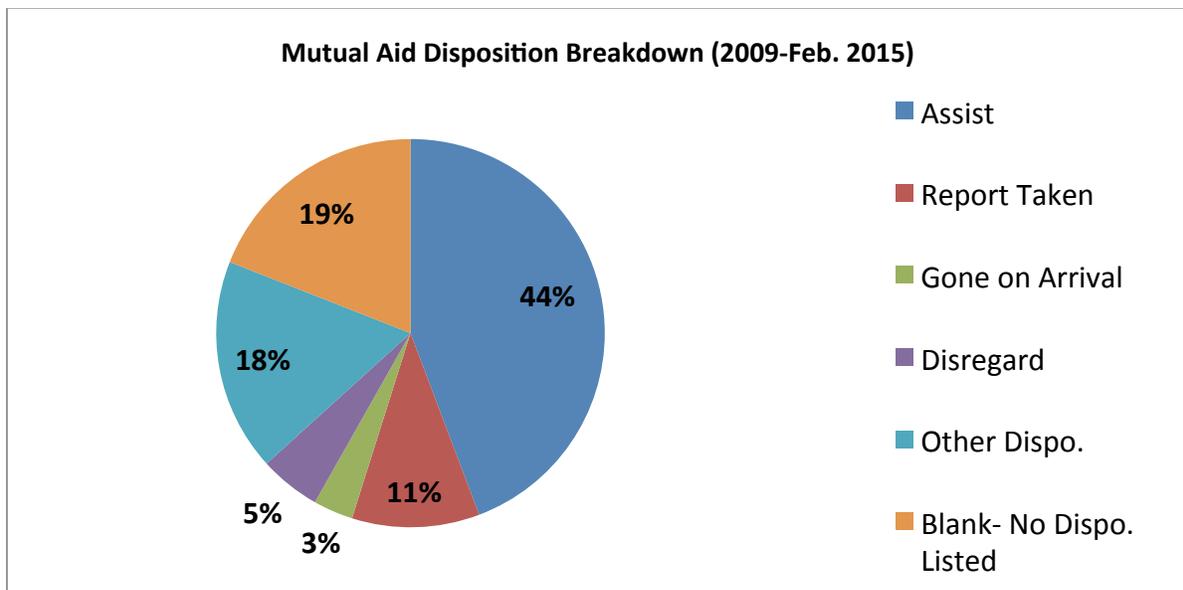


Exhibit A.84: Mutual Aid Responses by Year

| | Assist | Report Taken | Gone on Arrival | Disregard | Blank: No Disp. Given | Other Dispositions | TOTAL RESPONSES |
|--------------|--------|--------------|-----------------|-----------|-----------------------|--------------------|-----------------|
| 2009 | 51 | 2 | 6 | 4 | 0 | 8 | 71 |
| 2010 | 43 | 11 | 2 | 4 | 0 | 14 | 74 |
| 2011 | 39 | 15 | 5 | 6 | 0 | 19 | 84 |
| 2012 | 41 | 14 | 2 | 7 | 0 | 25 | 89 |
| 2013 | 26 | 6 | 0 | 2 | 26 | 14 | 74 |
| 2014 | 0 | 0 | 0 | 0 | 45 | 0 | 45 |
| Total | 200 | 48 | 15 | 23 | 71 | 80 | 452 |

*Note: total here is different, as 2015 calls not included

Exhibit A.85: shows a breakdown of the main officers conducting mutual aid responses. Creswell Officers C536, C540, and C107 had a combined 33.9% of all mutual aid responses. All Creswell officers combined responded to 247 mutual aid calls, 54.6% of the total. Of the remaining 205 responses that did not include a Creswell officer in the response, 129 (28.5%) were conducted by "A" officers, those who are a part of the Lane County Sheriff's main office patrol squad. 31 mutual aid records had no responding officer listed (6.9%).

Exhibit A.85: Officer Breakdown (2009-Feb. 2015)

| Officer | Overall % of Total Mutual Aid Activities '09-Feb. '15 (452 total) | Total Recorded Mutual Aid Activities | Total Responses In-City Limits | Total Responses Outside City Limits |
|----------------------------|---|--------------------------------------|--------------------------------|-------------------------------------|
| C540 | 10.6% | 48 | 42 | 6 |
| C536 | 13.1% | 59 | 42 | 17 |
| C107 | 10.2% | 46 | 31 | 15 |
| G413 | 4.0% | 18 | 8 | 10 |
| "Blank"- No Officer Listed | 6.9% | 31 | 20 | 11 |
| Other Officers | 55.3% | 250 | 142 | 108 |
| Total | | 452 | 285 | 167 |

Exhibit A.86 illustrates the main hours of the day that Creswell Officers are responding to mutual aid requests. Although there appears to be a steady amount of mutual aid responses between the hours of 9:00 a.m. and 1:00 a.m. , the peak hour is at 7:00 p.m. with 35 mutual aid responses.

Exhibit A.86

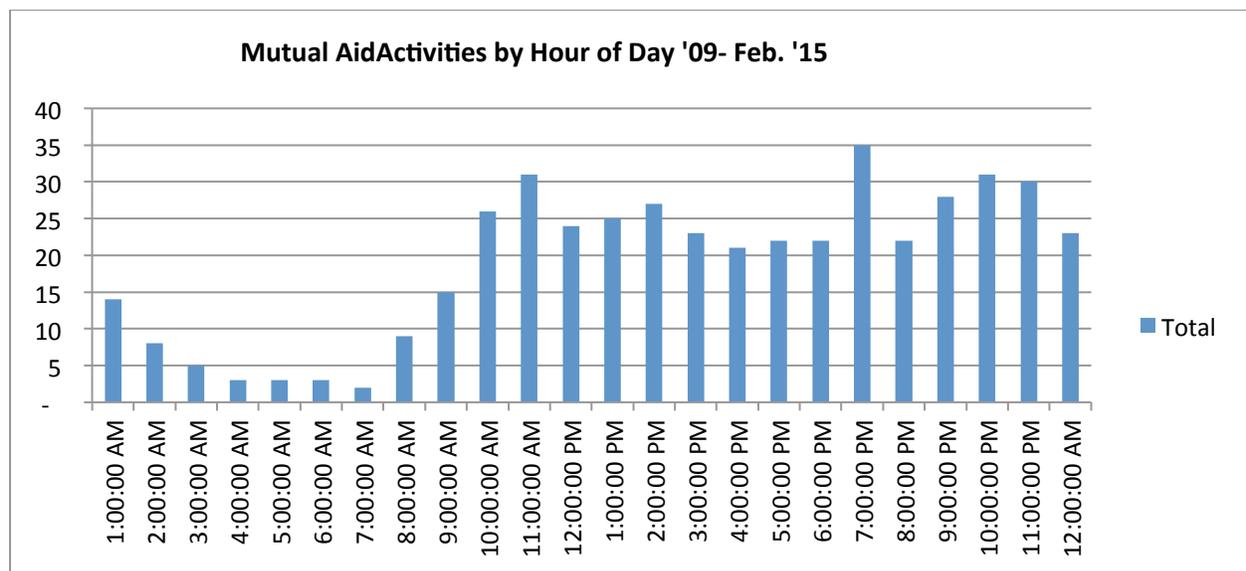


Exhibit A.87 & A.88: Mutual Aid responses are categorized under several different priority levels, but most commonly as a Priority Four, being a routine response (190 responses). Priority Three, 'prompt response' had 142 mutual aid records, many of which were 'police officer hold' calls. Self-initiated mutual aid responses occurred 72 times during the study period. These self-initiated activities included assisting the state police, another outside agency, or the fire department. Overall, officers spent 726.3 hours conducting mutual aid activities (Exhibit A.88). This accounts for 3.45% of total recorded officer time. On average, each mutual aid response took 1 hour and 36 minutes.

Exhibit A.87: Mutual Aid Priority of Calls (2009-Feb. 2015)

| | Creswell | Unincorporated Creswell | Grand Total |
|---|-----------------|--------------------------------|--------------------|
| No Data | 1 | | 1 |
| Priority 1 - Extreme Emergency | 1 | 1 | 2 |
| Priority 2 - Immediate Response | 2 | 2 | 4 |
| Priority 3 - Prompt Response | 80 | 62 | 142 |
| Priority 4 - Routine | 132 | 58 | 190 |
| Priority 5 - Delay Necessary or Requested | 13 | 14 | 27 |
| Priority 6 - Officer Initiated | 45 | 27 | 72 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 6 | 2 | 8 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 1 | | 1 |
| Priority 9 - Info call, Police Records issuing a case number | 4 | 1 | 5 |
| Grand Total | 285 | 167 | 452 |

Exhibit A.88: Hours Spent on Mutual Aid, Shown by Priority (2009-Feb. 2015)

| | Creswell | Unincorporated Creswell | Grand Total |
|---|-----------------|--------------------------------|--------------------|
| No Data | 2.33 | | 2.33 |
| Priority 1 - Extreme Emergency | 2.31 | 2.32 | 4.63 |
| Priority 2 - Immediate Response | 6.43 | 29.30 | 35.73 |
| Priority 3 - Prompt Response | 186.76 | 205.70 | 392.46 |
| Priority 4 - Routine | 111.28 | 83.30 | 194.58 |
| Priority 5 - Delay Necessary or Requested | 14.07 | 25.92 | 39.99 |
| Priority 6 - Officer Initiated | 25.80 | 17.90 | 43.70 |
| Priority 7 - Special Events, Corrections work crews, prisoner transports | 0.70 | 1.01 | 1.71 |
| Priority 8 - Weighmaster calls (e.g., abandoned autos) | 2.34 | | 2.34 |

| | | | |
|---|--------|--------|--------|
| Priority 9 - Info call, Police Records issuing a case number (e.g., transport cases), etc. | 0.88 | 7.92 | 8.79 |
| Grand Total | 352.90 | 373.36 | 726.26 |