



**Maryland Forest Service**

**Wildland Fire Management**

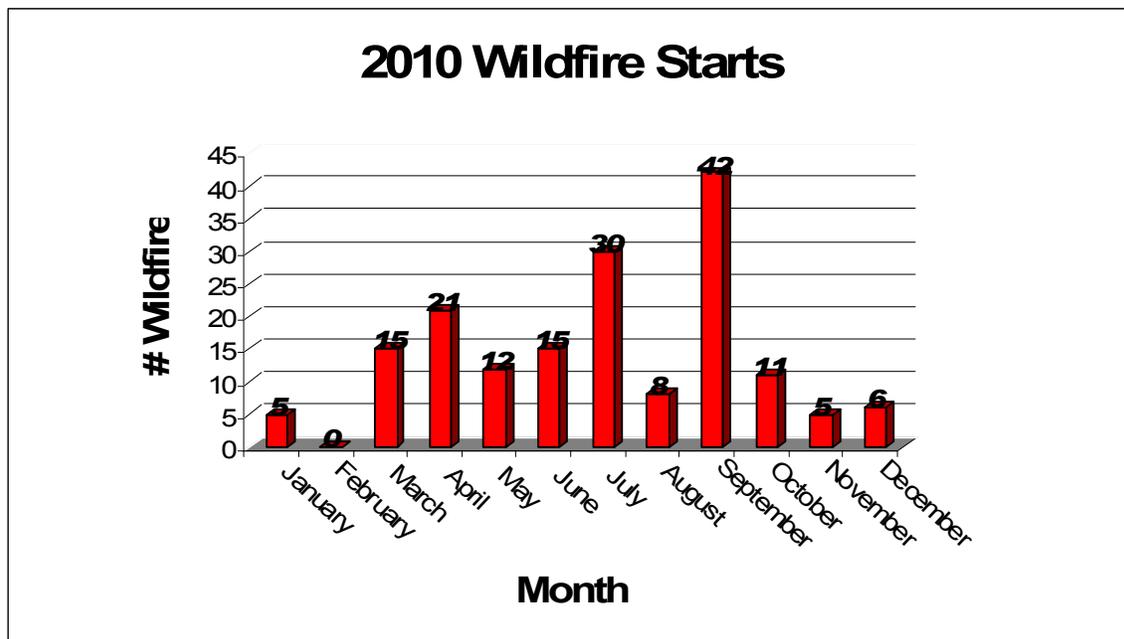
**2010 Annual Fire Summary Report**

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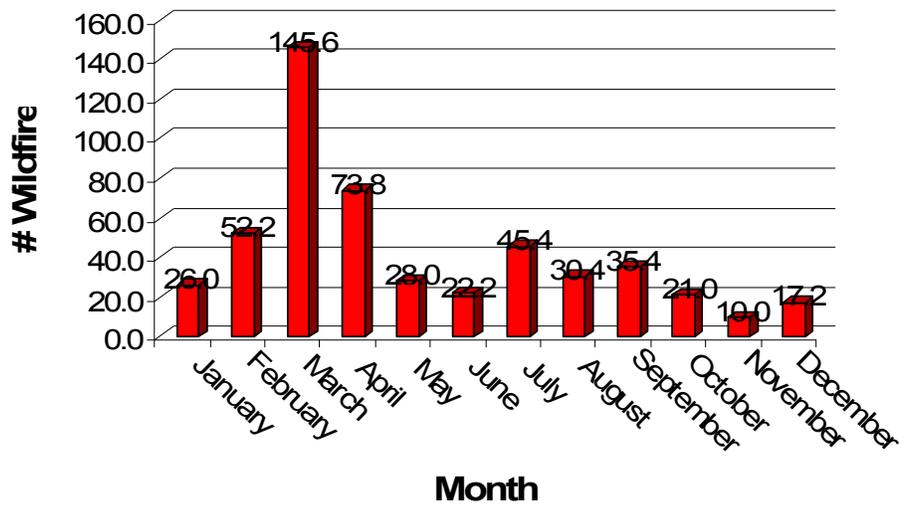


| <b>USDA Forest Service</b><br><b>WILDFIRE SUMMARY REPORT</b><br><b>(Reference FSH 3090.11)</b> |                           |   |                                  |
|--|---------------------------|---|----------------------------------|
| <b>1. Area/Region:</b><br>USDA FS (Region 9) SPF   |                           | <b>2. State:</b><br>Maryland              | <b>3. Calendar Year:</b><br>2010 |
| <b>4. Program: Cooperative Fire Protection</b>   |                           | <b>5. Source: Maryland Forest Service</b> |                                  |
| <b>ITEM</b><br><b>(a)</b>  | <b>LINE</b><br><b>(b)</b> | <b>NUMBER</b><br><b>(c)</b>               | <b>ACRES</b><br><b>(d)</b>       |
| <b>6. Protective status:</b><br><b>a. TOTAL ACREAGE PROTECTED</b>                              | 1                         |   | 3,200,000                        |
| <b>7. Wildfires and acres burned by causes;</b>  |                           |   |                                  |
| <b>a. Lightning</b>  | 2                         | 12  | 118                              |
| <b>b. Campfire</b>   | 3                         | 6   | 2                                |
| <b>c. Smoking</b>  | 4                         | 4   | 15                               |
| <b>d. Debris burning</b>   | 5                         | 34  | 73                               |
| <b>e. Arson</b>  | 6                         | 48  | 726                              |
| <b>f. Equipment Use</b>  | 7                         | 20  | 76                               |
| <b>g. Railroads</b>  | 8                         | 2   | 1                                |
| <b>h. Children</b>   | 9                         | 15  | 7                                |
| <b>i. Miscellaneous</b>  | 10                        | 29  | 485                              |
| <b>j. TOTAL (add lines 7a through 7i)</b>  | 11                        | 170                                       | 1503                             |
| <b>8. Wildfire and acres burned by size class</b>  |                           |   |                                  |
| <b>a. Class A - 0.25 acres or less</b>   | 12                        | 57  | 8                                |
| <b>b. Class B - 0.26 to 9 acres</b>  | 13                        | 96  | 165                              |
| <b>c. Class C - 10 to 99 acres</b>   | 14                        | 13  | 258                              |
| <b>d. Class D - 100 to 299 acres</b>   | 15                        | 2   | 212                              |
| <b>e. Class E - 300 to 999 acres</b>   | 16                        | 2   | 860                              |
| <b>f. Class F - 1000 to 4999 acres</b>   | 17                        | 0   | 0                                |
| <b>g. Class G - 5000 acres or more</b>   | 18                        | 0   | 0                                |
| <b>h. TOTAL (add lines 8a through 8g)</b>  | 19                        | 170                                       | 1503                             |

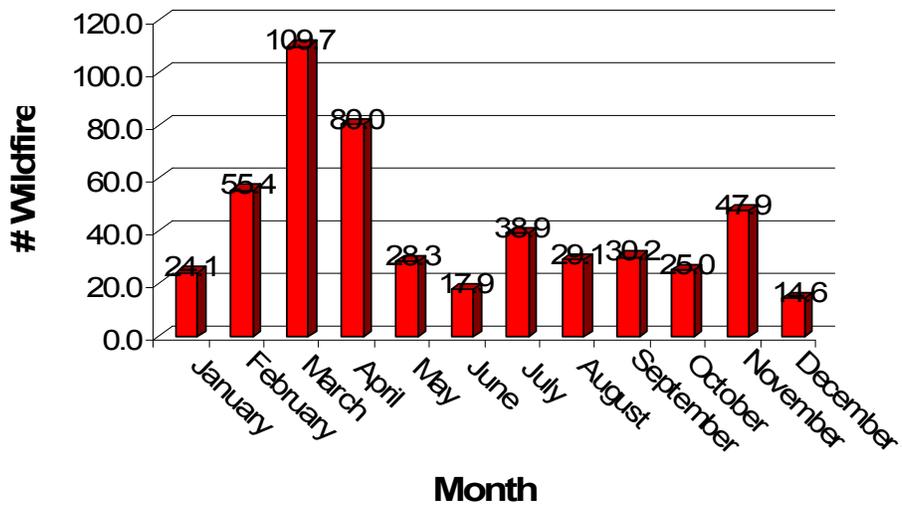
| 2010<br>Month       | Wildfire Starts |              |
|---------------------|-----------------|--------------|
|                     | # Fires         | Acres Burned |
| January             | 5               | 236.8        |
| February            | 0               | 0.0          |
| March               | 15              | 877.9        |
| April               | 21              | 38.4         |
| May                 | 12              | 12.6         |
| June                | 15              | 82.6         |
| July                | 30              | 48.2         |
| August              | 8               | 40.6         |
| September           | 42              | 134.0        |
| October             | 11              | 10.3         |
| November            | 5               | 4.2          |
| December            | 6               | 16.9         |
| <b>Grand Totals</b> | 170             | 1,502.5      |



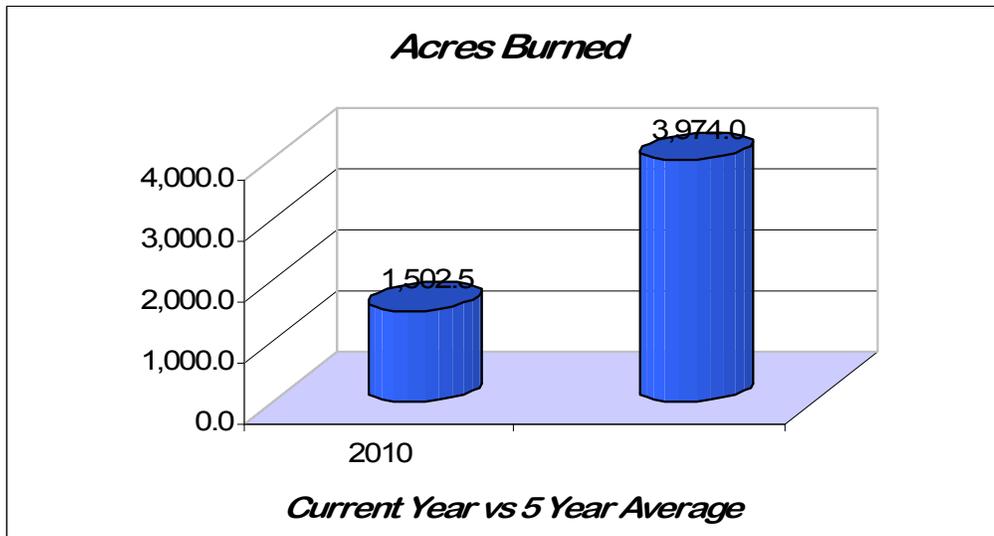
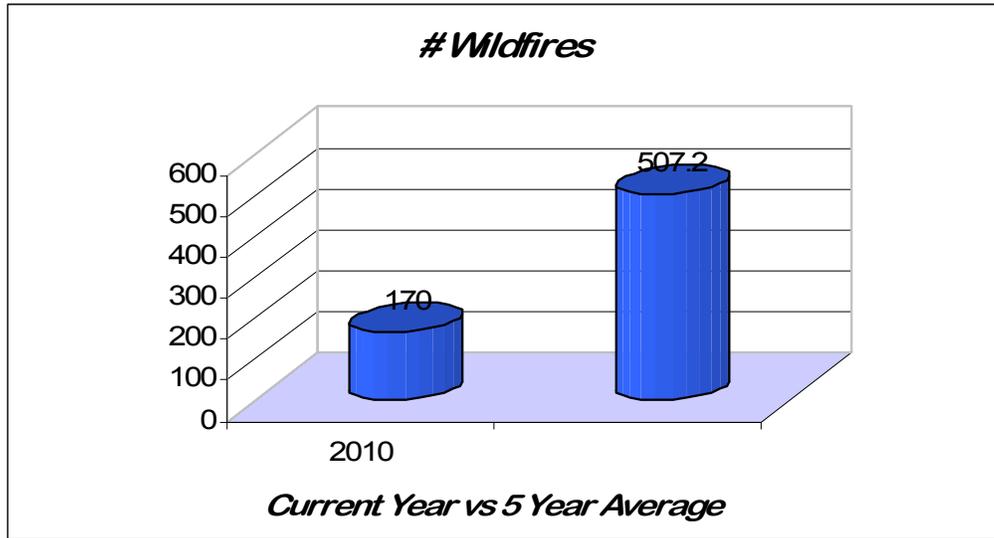
### 5 Year Average # Wildfires Per Month 2006 - 2010



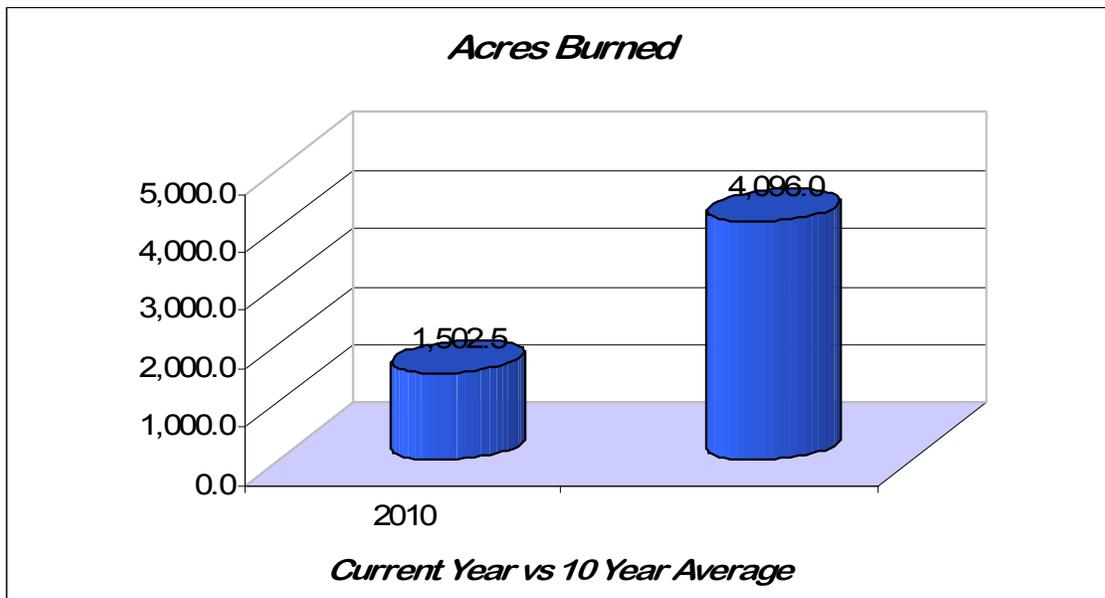
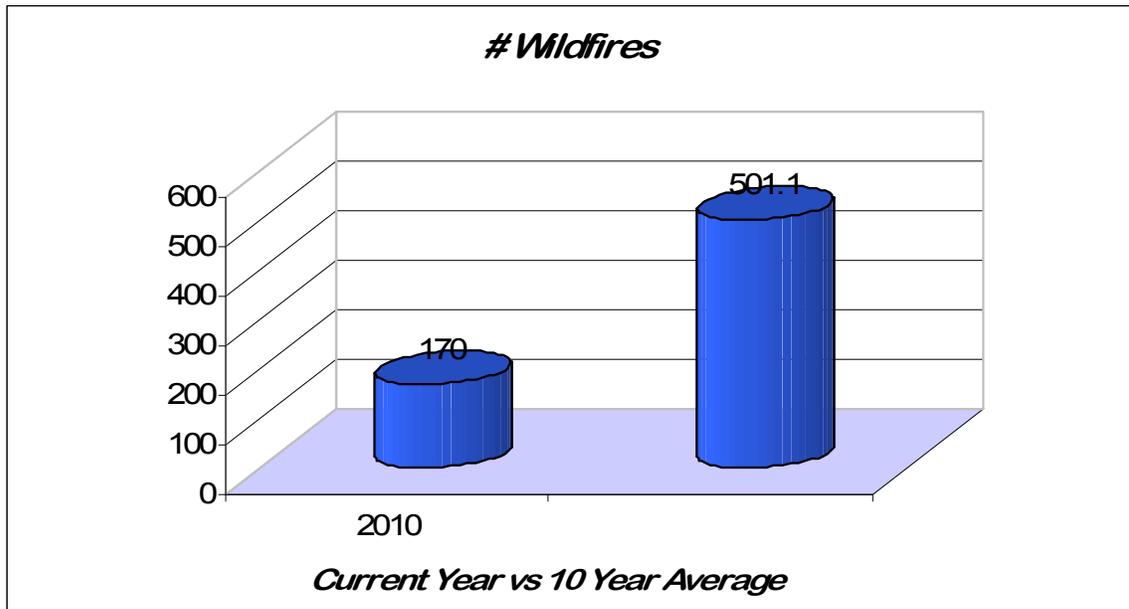
### 10 Year Average # Wildfires Per Month 2001 - 2010



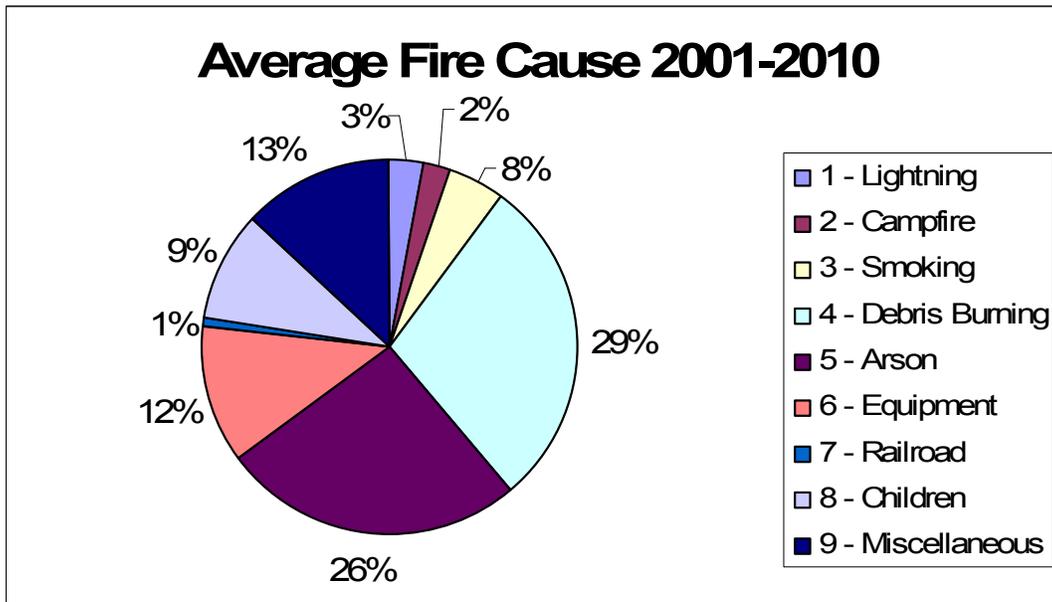
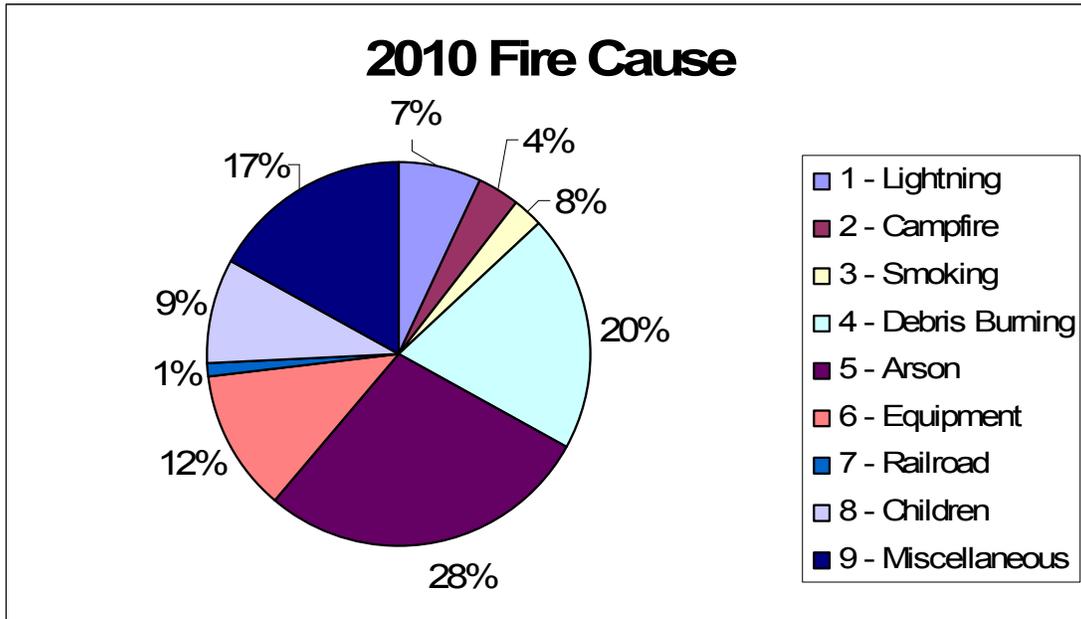
## Current Year vs. 5 Year Average



## Current Year vs. 10 Year Average

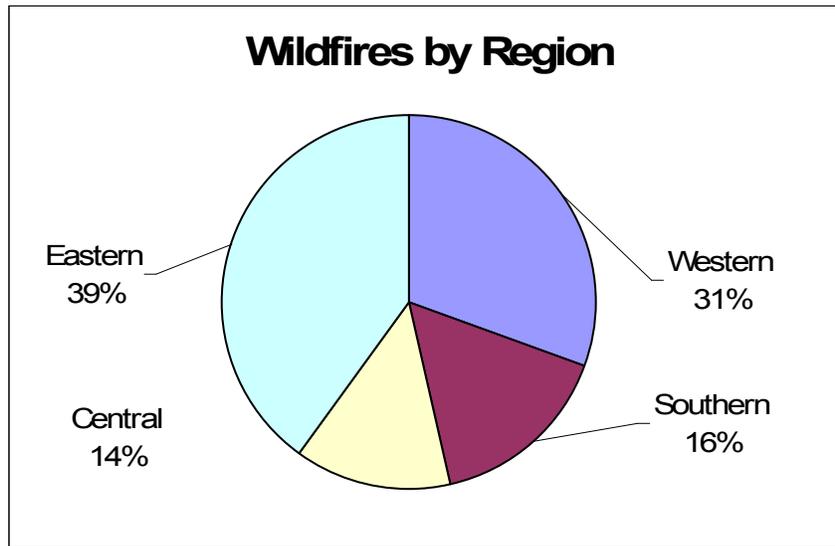


## Wildfire Cause

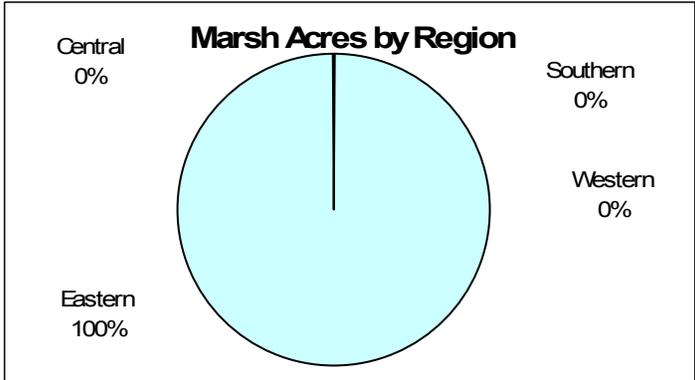
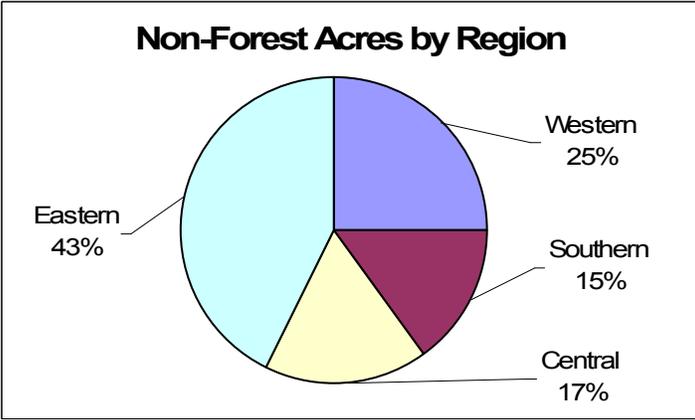
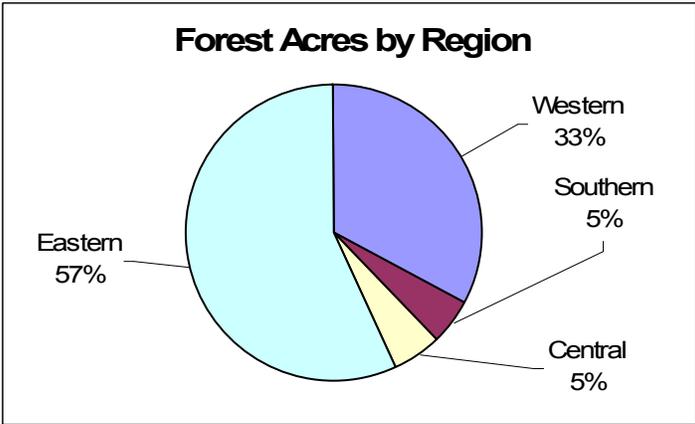
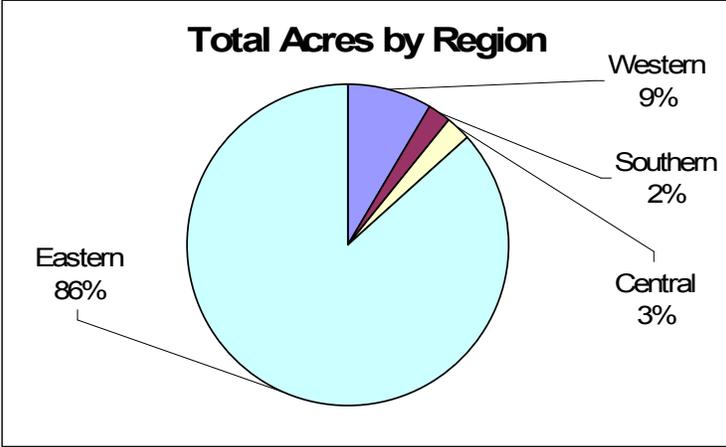


## Regional Statistics

| Region        | # Fires    | Acres Burned  |
|---------------|------------|---------------|
| Western       | 52         | 128           |
| Southern      | 27         | 34.5          |
| Central       | 23         | 39.2          |
| Eastern       | 68         | 1300.8        |
| <b>Totals</b> | <b>170</b> | <b>1502.5</b> |



| ACRES BURNED BY REGION |              |               |              |               |
|------------------------|--------------|---------------|--------------|---------------|
| Region                 | Forest       | Marsh         | Non-Forest   | Total         |
| Western                | 93.4         | 1.9           | 32.7         | 128.0         |
| Southern               | 14.9         | 0.0           | 19.6         | 34.5          |
| Central                | 15.2         | 1.7           | 22.3         | 39.2          |
| Eastern                | 162.5        | 1082.6        | 55.7         | 1300.8        |
| <b>Totals</b>          | <b>286.0</b> | <b>1086.2</b> | <b>130.3</b> | <b>1502.5</b> |





## MD DNR Forest Service & Cooperators 2010 Prescribed Burns by Region

### Western

| COUNTY           | MONTH   | FUEL TYPE | ACRES | # OF BURNS |
|------------------|---------|-----------|-------|------------|
| Allegany         | April   | Grass     | 25.5  | 4          |
| Garrett          | April   | Grass     | 4.0   | 3          |
| Washington       | March   | Grass     | 9.2   | 2          |
| Washington       | April   | Grass     | 81.5  | 5          |
| Allegany         | October | Grass     | 10.0  | 1          |
| Frederick        | April   | Grass     | 13.5  | 1          |
| <b>Sub Total</b> |         |           | 143.7 | 16         |

### Southern

| COUNTY           | MONTH   | FUEL TYPE | ACRES | # OF BURNS |
|------------------|---------|-----------|-------|------------|
| Charles          | October | Slash     | 35.0  | 2          |
|                  |         |           |       |            |
| <b>Sub Total</b> |         |           | 35.0  | 2          |

### Eastern

| COUNTY           | MONTH | FUEL TYPE  | ACRES | # OF BURNS |
|------------------|-------|------------|-------|------------|
| Dorchester       | April | Understory | 130.0 | 2          |
| Kent             | April | Grass      | 166.3 | 18         |
| Queen Anne's     | March | Grass      | 155.0 | 1          |
| Worcester        | April | Grass      | 34.0  | 1          |
| Worcester        | April | Understory | 271.0 | 4          |
| Wicomico         | April | Grass      | 12.0  | 1          |
|                  |       |            |       |            |
| <b>Sub Total</b> |       |            | 768.3 | 27         |

**Grand Totals**

**947.0**

**45**