



# Alaska Accident Statistics September 2002

AAL-240

System Safety Analysis Branch

**FAA ALASKAN REGION  
ACCIDENT SUMMARY  
CUMULATIVE TOTAL SEPTEMBER 2002**

Accident Comparison for the month of September

|   | <b>2002</b> | <b>2001</b> | <b>September 5-YEAR</b> |            |                |
|---|-------------|-------------|-------------------------|------------|----------------|
|   |             |             | <b>High</b>             | <b>Low</b> | <b>Average</b> |
| <b>General Aviation (Part 91)</b>       | <b>13</b>   | <b>17</b>   | <b>23</b>               | <b>13</b>  | <b>18.4</b>    |
| <b>Fatal</b>                            | <b>0</b>    | <b>0</b>    | <b>2</b>                | <b>0</b>   | <b>0.2</b>     |
| <b>Fatalities</b>                       | <b>0</b>    | <b>0</b>    | <b>1</b>                | <b>0</b>   | <b>0.2</b>     |
| <b>Air Carrier (121, 125, 129, 135)</b> | <b>3</b>    | <b>2</b>    | <b>8</b>                | <b>2</b>   | <b>4.4</b>     |
| <b>Fatal</b>                            | <b>0</b>    | <b>0</b>    | <b>2</b>                | <b>0</b>   | <b>1</b>       |
| <b>Fatalities</b>                       | <b>0</b>    | <b>0</b>    | <b>6</b>                | <b>0</b>   | <b>2.6</b>     |
| <b>Total Accidents</b>                  | <b>16</b>   | <b>19</b>   | <b>31</b>               | <b>16</b>  | <b>22.8</b>    |
| <b>Fatal</b>                            | <b>0</b>    | <b>0</b>    | <b>3</b>                | <b>0</b>   | <b>1.2</b>     |
| <b>Fatalities</b>                       | <b>0</b>    | <b>0</b>    | <b>7</b>                | <b>0</b>   | <b>2.8</b>     |

**AAL-240**

**System Safety Analysis Branch**

## **SUMMARY**

**September 2002**

For the month of September, there have been 13 General Aviation (GA) accidents, compared with 17 in September 2001. The 5-year average for the month of September is 18.4. There have been no fatal GA accidents in September 2002. This is compared with none in September 2001.

For the month of September, there have been three (3) Air Carrier accidents, compared with two (2) in September of 2001. The 5-year monthly average for September is 4.4 accidents. There have been no fatal Air Carrier accidents for the month, compared with no fatal Air Carrier accidents in September 2001.

There have been a total of 16 aircraft accidents in September 2002. This is compared with 19 in September 2001. The 5-year monthly average for September is 22.8.

**Note:** Statistics contained in this report may differ from past reports produced by the Regional Safety Program Manager. This is caused by frequent reclassifications of events by the National Transportation Safety Board.

**AAL-240**

**System Safety Analysis Branch**

## GENERAL AVIATION TOTAL

| Year          | JAN        | FEB      | MAR        | APR       | MAY        | JUN         | JUL         | AUG         | SEP         | OCT        | NOV        | DEC        | TOTAL        |
|---------------|------------|----------|------------|-----------|------------|-------------|-------------|-------------|-------------|------------|------------|------------|--------------|
| 91            | 1          | 5        | 5          | 8         | 8          | 21          | 22          | 25          | 13          | 5          | 5          | 6          | 124          |
| 92            | 2          | 8        | 9          | 6         | 17         | 10          | 15          | 27          | 25          | 9          | 3          | 4          | 135          |
| 93            | 2          | 6        | 9          | 4         | 14         | 19          | 20          | 26          | 18          | 13         | 2          | 5          | 138          |
| 94            | 3          | 5        | 4          | 3         | 8          | 10          | 13          | 23          | 15          | 4          | 2          | 7          | 97           |
| 95            | 4          | 0        | 8          | 8         | 9          | 26          | 23          | 28          | 17          | 11         | 4          | 4          | 142          |
| 96            | 2          | 0        | 11         | 18        | 12         | 11          | 13          | 19          | 26          | 5          | 1          | 1          | 119          |
| 97            | 6          | 5        | 15         | 15        | 11         | 13          | 10          | 16          | 18          | 4          | 0          | 2          | 115          |
| <b>98</b>     | <b>2</b>   | <b>3</b> | <b>8</b>   | <b>6</b>  | <b>14</b>  | <b>21</b>   | <b>22</b>   | <b>16</b>   | <b>23</b>   | <b>4</b>   | <b>2</b>   | <b>2</b>   | <b>123</b>   |
| <b>99</b>     | <b>2</b>   | <b>2</b> | <b>8</b>   | <b>9</b>  | <b>10</b>  | <b>15</b>   | <b>17</b>   | <b>23</b>   | <b>21</b>   | <b>2</b>   | <b>3</b>   | <b>2</b>   | <b>114</b>   |
| <b>2000</b>   | <b>0</b>   | <b>4</b> | <b>3</b>   | <b>11</b> | <b>9</b>   | <b>17</b>   | <b>11</b>   | <b>14</b>   | <b>18</b>   | <b>9</b>   | <b>3</b>   | <b>5</b>   | <b>104</b>   |
| <b>2001</b>   | <b>3</b>   | <b>4</b> | <b>7</b>   | <b>7</b>  | <b>5</b>   | <b>13</b>   | <b>12</b>   | <b>25</b>   | <b>17</b>   | <b>3</b>   | <b>0</b>   | <b>0</b>   | <b>96</b>    |
| <b>2002</b>   | <b>1</b>   | <b>2</b> | <b>5</b>   | <b>2</b>  | <b>8</b>   | <b>18</b>   | <b>11</b>   | <b>20</b>   | <b>13</b>   |            |            |            | <b>80</b>    |
| 5 Yr.<br>Ave. | <b>1.6</b> | <b>3</b> | <b>6.2</b> | <b>7</b>  | <b>9.2</b> | <b>16.8</b> | <b>14.6</b> | <b>19.6</b> | <b>18.4</b> | <b>4.4</b> | <b>1.6</b> | <b>2.2</b> | <b>103.4</b> |
| MAX           | <b>3</b>   | <b>4</b> | <b>8</b>   | <b>11</b> | <b>14</b>  | <b>21</b>   | <b>22</b>   | <b>25</b>   | <b>23</b>   | <b>9</b>   | <b>3</b>   | <b>5</b>   | <b>123</b>   |
| MIN           | <b>0</b>   | <b>2</b> | <b>3</b>   | <b>2</b>  | <b>5</b>   | <b>13</b>   | <b>11</b>   | <b>14</b>   | <b>13</b>   | <b>2</b>   | <b>0</b>   | <b>0</b>   | <b>80</b>    |

**AAL-240**

**System Safety Analysis Branch**

## AIR CARRIER TOTAL (FARs 121, 125, 129,135)

| Year          | JAN      | FEB      | MAR      | APR      | MAY      | JUN      | JUL      | AUG      | SEP      | OCT      | NOV      | DEC      | TOTAL     |
|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 91            | 2        | 3        | 7        | 0        | 1        | 1        | 4        | 6        | 3        | 6        | 0        | 2        | 35        |
| 92            | 3        | 4        | 2        | 3        | 3        | 5        | 4        | 6        | 3        | 1        | 3        | 1        | 38        |
| 93            | 2        | 3        | 1        | 3        | 4        | 5        | 4        | 6        | 2        | 1        | 1        | 2        | 34        |
| 94            | 0        | 1        | 1        | 2        | 1        | 2        | 8        | 8        | 3        | 1        | 4        | 5        | 36        |
| 95            | 2        | 2        | 4        | 0        | 4        | 4        | 4        | 3        | 2        | 0        | 2        | 3        | 30        |
| 96            | 0        | 2        | 3        | 2        | 4        | 2        | 5        | 7        | 7        | 1        | 2        | 4        | 39        |
| 97            | 2        | 2        | 2        | 7        | 1        | 2        | 7        | 6        | 7        | 2        | 2        | 1        | 41        |
| <b>98</b>     | <b>2</b> | <b>4</b> | <b>0</b> | <b>3</b> | <b>6</b> | <b>6</b> | <b>2</b> | <b>4</b> | <b>8</b> | <b>4</b> | <b>2</b> | <b>3</b> | <b>44</b> |
| <b>99</b>     | <b>3</b> | <b>1</b> | <b>2</b> | <b>7</b> | <b>1</b> | <b>5</b> | <b>2</b> | <b>5</b> | <b>5</b> | <b>6</b> | <b>1</b> | <b>4</b> | <b>42</b> |
| <b>2000</b>   | <b>1</b> | <b>4</b> | <b>4</b> | <b>1</b> | <b>2</b> | <b>2</b> | <b>1</b> | <b>3</b> | <b>4</b> | <b>4</b> | <b>4</b> | <b>2</b> | <b>32</b> |
| <b>2001</b>   | <b>4</b> | <b>0</b> | <b>0</b> | <b>3</b> | <b>2</b> | <b>1</b> | <b>7</b> | <b>3</b> | <b>2</b> | <b>3</b> | <b>0</b> | <b>1</b> | <b>26</b> |
| <b>2002</b>   | <b>2</b> | <b>5</b> | <b>5</b> | <b>1</b> | <b>1</b> | <b>9</b> | <b>6</b> | <b>4</b> | <b>3</b> |          |          |          | <b>36</b> |
| 5 Yr.<br>Ave. | 2.4      | 2.8      | 2.2      | 3        | 2.4      | 4.6      | 3.6      | 3.8      | 4.4      | 3.8      | 1.8      | 2.2      | 36        |
| MAX           | 4        | 5        | 5        | 7        | 6        | 9        | 7        | 5        | 8        | 6        | 4        | 4        | 44        |
| MIN           | 1        | 0        | 0        | 1        | 1        | 1        | 1        | 3        | 2        | 2        | 0        | 1        | 26        |

**AAL-240**

**System Safety Analysis Branch**

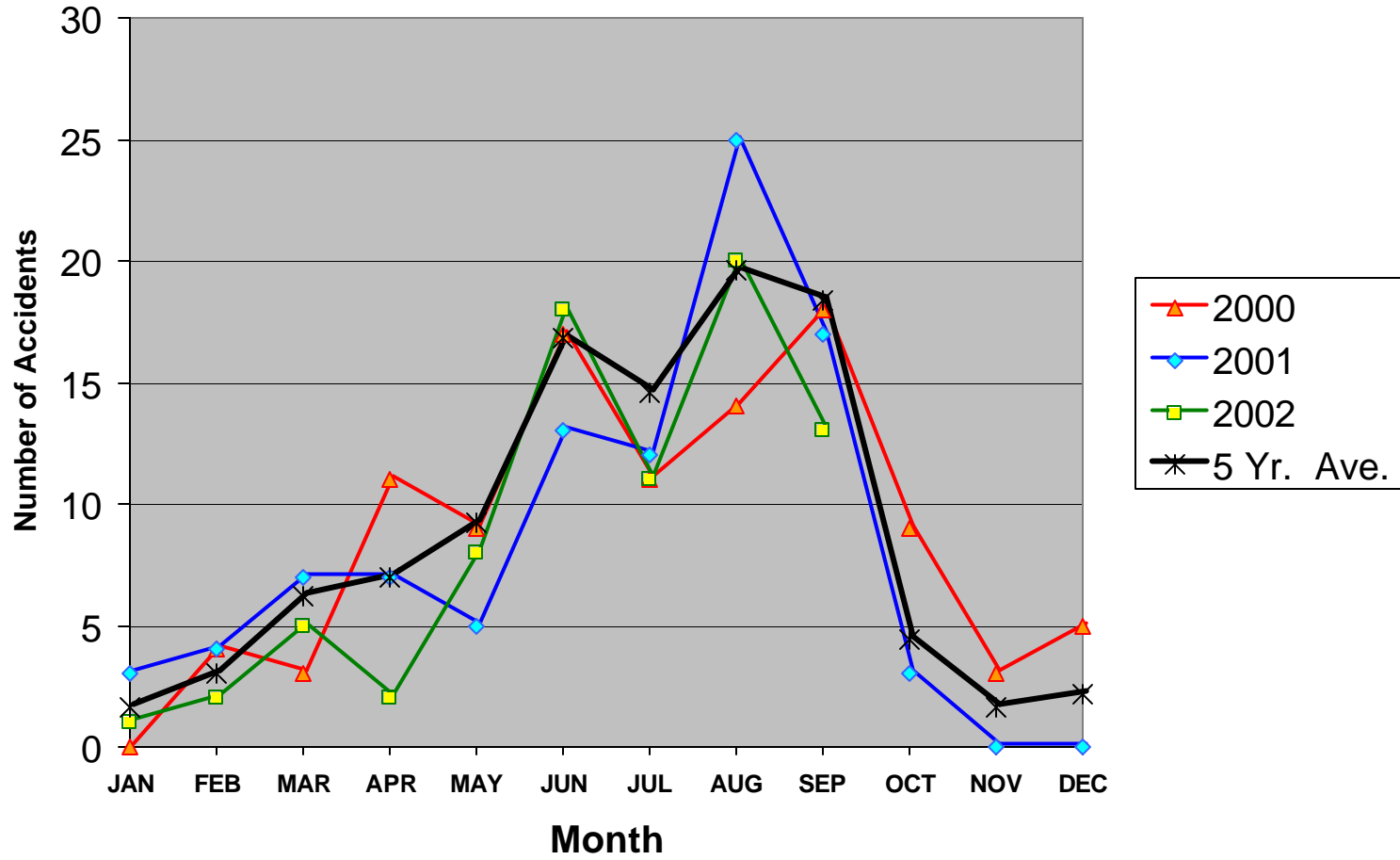
## TOTAL ACCIDENTS (GA & Air Carrier)

| Year        | JAN      | FEB        | MAR        | APR       | MAY         | JUN         | JUL         | AUG         | SEP         | OCT        | NOV        | DEC        | TOTAL        |
|-------------|----------|------------|------------|-----------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|--------------|
| 91          | 3        | 8          | 12         | 8         | 9           | 22          | 26          | 31          | 16          | 11         | 5          | 8          | 159          |
| 92          | 5        | 12         | 11         | 9         | 20          | 15          | 19          | 33          | 28          | 10         | 6          | 5          | 173          |
| 93          | 4        | 9          | 10         | 7         | 18          | 24          | 24          | 32          | 20          | 14         | 3          | 7          | 172          |
| 94          | 3        | 6          | 5          | 5         | 9           | 12          | 21          | 31          | 18          | 5          | 6          | 12         | 133          |
| 95          | 6        | 2          | 12         | 8         | 13          | 30          | 27          | 31          | 19          | 11         | 6          | 7          | 172          |
| 96          | 2        | 2          | 14         | 20        | 16          | 13          | 18          | 26          | 33          | 6          | 3          | 5          | 158          |
| 97          | 8        | 7          | 17         | 22        | 12          | 15          | 17          | 22          | 25          | 6          | 2          | 3          | 156          |
| <b>98</b>   | <b>4</b> | <b>7</b>   | <b>8</b>   | <b>9</b>  | <b>20</b>   | <b>27</b>   | <b>24</b>   | <b>20</b>   | <b>31</b>   | <b>8</b>   | <b>4</b>   | <b>5</b>   | <b>167</b>   |
| <b>99</b>   | <b>5</b> | <b>3</b>   | <b>10</b>  | <b>16</b> | <b>11</b>   | <b>20</b>   | <b>19</b>   | <b>28</b>   | <b>26</b>   | <b>8</b>   | <b>4</b>   | <b>6</b>   | <b>156</b>   |
| <b>2000</b> | <b>1</b> | <b>8</b>   | <b>7</b>   | <b>12</b> | <b>11</b>   | <b>19</b>   | <b>12</b>   | <b>17</b>   | <b>22</b>   | <b>13</b>  | <b>7</b>   | <b>7</b>   | <b>136</b>   |
| <b>2001</b> | <b>7</b> | <b>4</b>   | <b>7</b>   | <b>10</b> | <b>7</b>    | <b>14</b>   | <b>19</b>   | <b>28</b>   | <b>19</b>   | <b>6</b>   | <b>0</b>   | <b>1</b>   | <b>122</b>   |
| <b>2002</b> | <b>3</b> | <b>7</b>   | <b>10</b>  | <b>3</b>  | <b>9</b>    | <b>27</b>   | <b>17</b>   | <b>24</b>   | <b>16</b>   |            |            |            | <b>116</b>   |
| 5 Yr.       |          |            |            |           |             |             |             |             |             |            |            |            |              |
| Ave.        | <b>4</b> | <b>5.8</b> | <b>8.4</b> | <b>10</b> | <b>11.6</b> | <b>21.4</b> | <b>18.2</b> | <b>23.4</b> | <b>22.8</b> | <b>8.2</b> | <b>3.4</b> | <b>4.4</b> | <b>139.4</b> |
| MAX         | <b>7</b> | <b>8</b>   | <b>10</b>  | <b>16</b> | <b>20</b>   | <b>27</b>   | <b>24</b>   | <b>28</b>   | <b>31</b>   | <b>13</b>  | <b>7</b>   | <b>7</b>   | <b>167</b>   |
| MIN         | <b>1</b> | <b>3</b>   | <b>7</b>   | <b>3</b>  | <b>7</b>    | <b>14</b>   | <b>12</b>   | <b>17</b>   | <b>16</b>   | <b>6</b>   | <b>0</b>   | <b>1</b>   | <b>116</b>   |

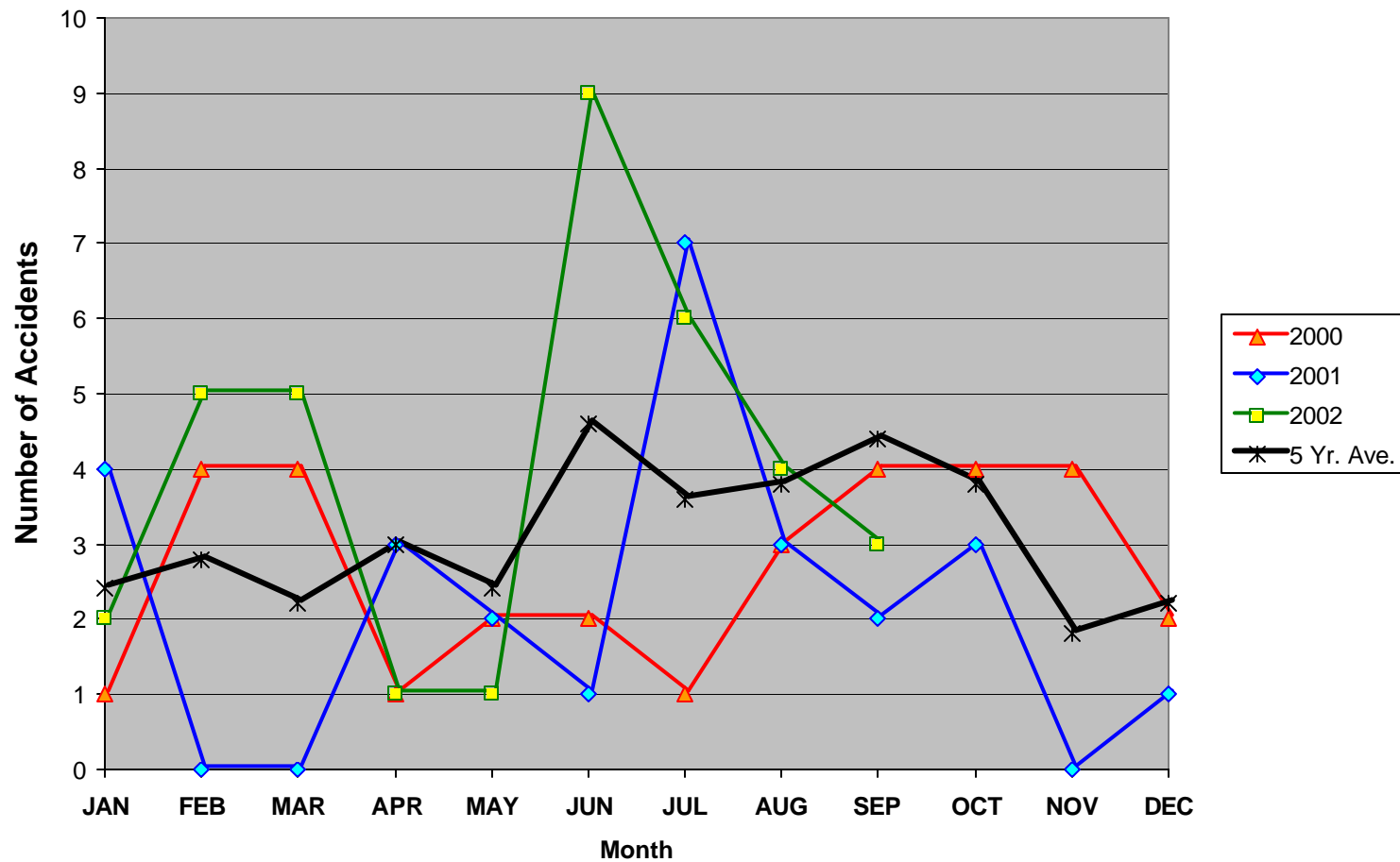
**AAL-240**

**System Safety Analysis Branch**

### General Aviation Accidents: Monthly Comparison

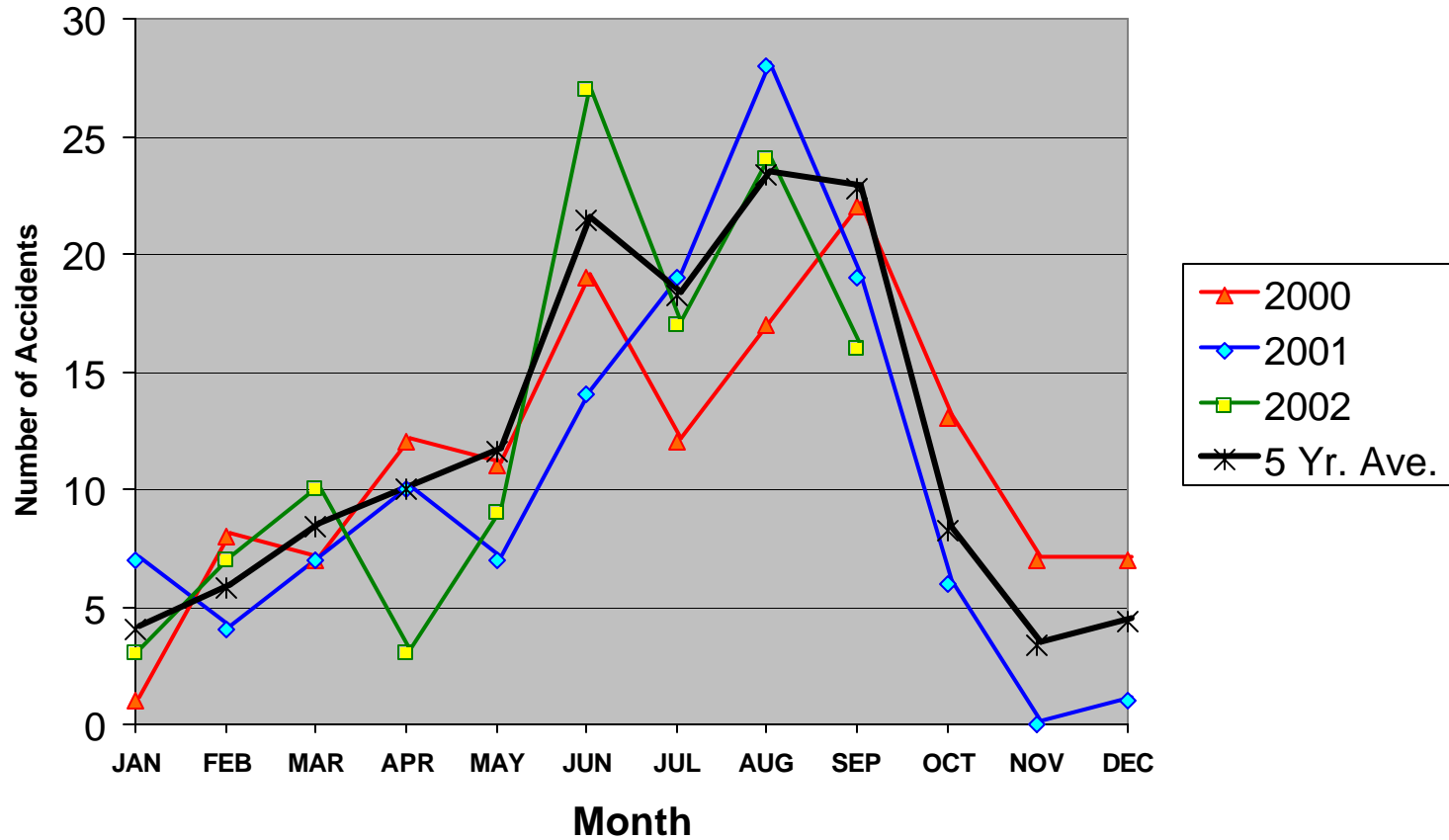


### Air Carrier Accidents: Monthly Comparison

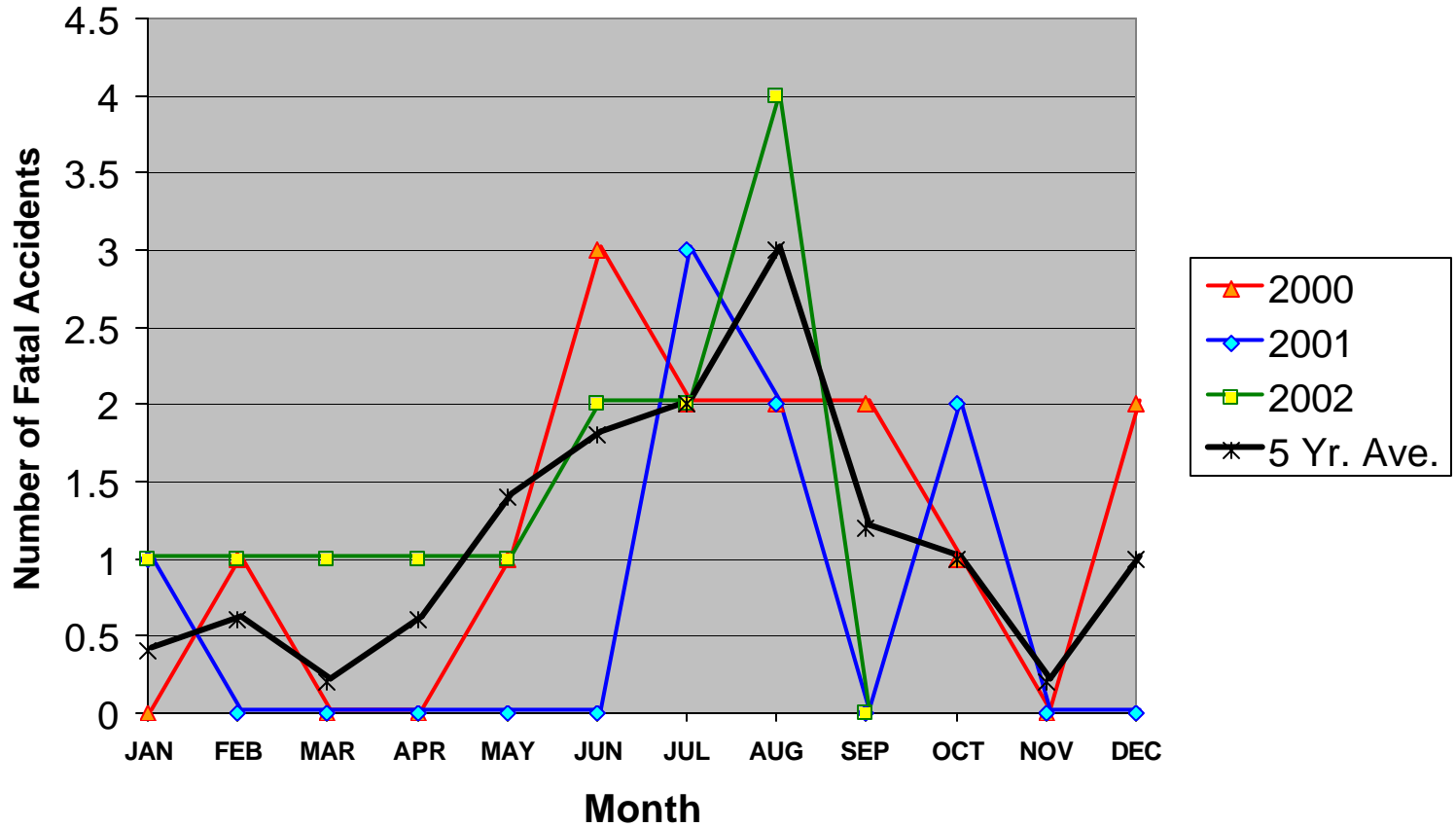




### Total Accidents (General Aviation & Air Carrier): Monthly Comparison



### Total Fatal Accident (General Aviation & Air Carrier): Monthly Comparison



### Total Accident Fatalities (General Aviation & Air Carrier): Monthly Comparison

