

Station Name: Barnhill Raws (MOS)

Period: 1996-10-09 - 2021-07-01

Length of record: 24 years

|   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | YEAR  | FIRE SEASON |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| <b>Temperature, degrees Celsius</b>           |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 16.8  | 16.9  | 15.2  | 12.3  | 9.6   | 6.9   | 6.4   | 7.9   | 10.3  | 11.9  | 13.5  | 15.7  | 12    | 14.6        |
| median  | 16.9  | 17    | 15.2  | 12.4  | 9.7   | 6.8   | 6.3   | 8.2   | 10.6  | 11.9  | 13.6  | 15.7  | 11.8  | 14.4        |
| max   | 28.6  | 29.1  | 25.7  | 22.9  | 19    | 16.1  | 13.9  | 15.9  | 20.2  | 22.9  | 24.4  | 26.2  | 29.1  | 29.1        |
| min   | 3.5   | 6.1   | 3.8   | 0.8   | -1.2  | -4.4  | -3.9  | -3.8  | -0.8  | 0.9   | 2.3   | 2.2   | -4.4  | 0.8         |
| <b>Relative Humidity, %</b>                   |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 63.8  | 65.1  | 67.2  | 70.5  | 75.2  | 77.5  | 76.2  | 72.4  | 66.9  | 64.6  | 64.4  | 63.2  | 68.9  | 65.5        |
| median  | 62    | 63    | 65    | 67.3  | 74    | 78    | 76    | 71    | 65.3  | 62    | 62    | 61    | 67.2  | 63.7        |
| max   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100         |
| min   | 25.8  | 30    | 31    | 41    | 31.3  | 33.6  | 32.4  | 15.3  | 17.5  | 22    | 27    | 21    | 15.3  | 21          |
| <b>Wind Speed, km/h</b>                       |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 23.1  | 20.3  | 20.6  | 20    | 19.4  | 17.2  | 17    | 17.7  | 22.5  | 24.3  | 24.2  | 22.2  | 20.7  | 22.1        |
| median  | 18.6  | 16.1  | 16.6  | 16.6  | 16.3  | 13    | 13.2  | 13.8  | 20.2  | 21.9  | 21.5  | 18.2  | 17    | 18.4        |
| max   | 74.6  | 78.7  | 69.1  | 73.4  | 69.4  | 70.9  | 81    | 78.1  | 79.6  | 86.8  | 83.2  | 72    | 86.8  | 86.8        |
| min   | 0     | 0     | 0     | 0.9   | 0     | 0     | 0     | 0     | 1.3   | 0     | 1     | 1.5   | 0     | 0           |
| <b>24-hr Rainfall, millimeters</b>            |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 2.5   | 3.1   | 2.3   | 2.6   | 2.8   | 2.2   | 2.1   | 1.9   | 2.2   | 2.7   | 2.4   | 2.8   | 2.5   | 2.6         |
| median  | 0     | 0     | 0     | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2         |
| max   | 74.2  | 92.8  | 55.2  | 73.8  | 37.8  | 31.4  | 40.2  | 28.4  | 37.6  | 67.8  | 69.8  | 48.4  | 92.8  | 92.8        |
| min   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
| <b>Monthly Rainfall, millimetres</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 73.7  | 90.1  | 71.5  | 79.4  | 84.1  | 64.5  | 65.2  | 58.7  | 65.1  | 82    | 72.9  | 83.5  | 74.2  | 79          |
| max   | 146.6 | 183.4 | 149   | 174.4 | 157.2 | 111.6 | 123.2 | 107   | 167.6 | 200.6 | 175.2 | 158.2 | 200.6 | 200.6       |
| min   | 30.2  | 8.8   | 16    | 34.4  | 34.4  | 18.4  | 15.2  | 23    | 7     | 6.6   | 9.8   | 18.8  | 6.6   | 6.6         |
| <b>Seasonal Rainfall, millimetres</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  |       |       |       |       |       |       |       |       |       |       |       |       | 890.8 | 545.6       |
| max   |       |       |       |       |       |       |       |       |       |       |       |       | 1156  | 748.4       |
| min   |       |       |       |       |       |       |       |       |       |       |       |       | 648.2 | 398.6       |
| <b>Fine Fuel Moisture Code, FFMC</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 72.8  | 72.5  | 71.1  | 65.8  | 59.1  | 55.1  | 58.3  | 62.5  | 67.9  | 67.8  | 71.5  | 71.3  | 66.3  | 70.4        |
| median  | 81.9  | 81.6  | 79.4  | 74.6  | 65.6  | 59.3  | 64.9  | 69.6  | 74.8  | 74.9  | 79.3  | 78.4  | 74.4  | 78.8        |
| max   | 92.7  | 91.9  | 90.5  | 87.9  | 89.3  | 86.1  | 87.8  | 91.2  | 90.5  | 90.2  | 92.1  | 93.1  | 93.1  | 93.1        |
| min   | 1.5   | 2     | 1.3   | 0     | 3.1   | 3.6   | 1.1   | 3.6   | 5.5   | 3.9   | 0     | 7.5   | 0     | 0           |
| <b>Duff Moisture Code, DMC</b>                |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 13.9  | 14.3  | 11.6  | 7.3   | 2.6   | 1     | 1.1   | 2.2   | 4.7   | 6.9   | 10.7  | 12.3  | 7.4   | 11          |
| median  | 11    | 12.4  | 8.6   | 5.4   | 1.9   | 0.6   | 0.7   | 1.7   | 3.9   | 5.1   | 8.1   | 9.9   | 4.5   | 8.5         |
| max   | 72.3  | 62.9  | 48.5  | 31.4  | 11.4  | 11.2  | 7.5   | 10.1  | 19.9  | 34.1  | 55.1  | 48.5  | 72.3  | 72.3        |
| min   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
| <b>Drought Code, DC</b>                       |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 174.7 | 207.7 | 198.9 | 185.5 | 109.2 | 51.4  | 28.4  | 20    | 17.6  | 31    | 72    | 131.7 | 102.6 | 142.5       |
| median  | 171.7 | 205.6 | 192.4 | 198.8 | 108.5 | 20.4  | 9.1   | 8.4   | 12.3  | 26.6  | 66.6  | 122.3 | 75.5  | 131.8       |
| max   | 415.1 | 534.5 | 552.5 | 383.6 | 300.6 | 238.2 | 156.4 | 117.9 | 97.3  | 120.1 | 259.1 | 282.7 | 552.5 | 552.5       |
| min   | 4.7   | 4.7   | 3.2   | 1.3   | 0     | 0     | 0     | 0     | 0     | 1.1   | 3.1   | 4.9   | 0     | 1.1         |
| <b>Initial Spread Index, ISI</b>              |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 7.3   | 5.9   | 5.3   | 3.8   | 2.8   | 1.8   | 2.1   | 2.7   | 4.7   | 5.5   | 6     | 5.8   | 4.5   | 5.7         |
| median  | 3.6   | 2.9   | 2.3   | 1.7   | 1.2   | 0.7   | 0.9   | 1.2   | 2.1   | 2.5   | 3.1   | 3     | 1.9   | 2.7         |
| max   | 55.3  | 44.6  | 43.3  | 28.1  | 37.5  | 28.1  | 24.2  | 45.9  | 51.8  | 31.2  | 49    | 64.4  | 64.4  | 64.4        |
| min   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
| <b>Buildup Index, BUI</b>                     |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 22.3  | 23.5  | 19.6  | 12.5  | 4.5   | 1.8   | 1.7   | 3     | 5.3   | 8.4   | 15.1  | 19.1  | 11.4  | 17.2        |
| median  | 18.6  | 21    | 14.9  | 10    | 3.2   | 1.1   | 1.1   | 2.2   | 4.3   | 6.4   | 11.8  | 15.9  | 7     | 13.7        |
| max   | 91.3  | 96.2  | 78.8  | 50    | 20.8  | 18.9  | 12.7  | 16.2  | 19.9  | 39.9  | 69.9  | 66.3  | 96.2  | 96.2        |
| min   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
| <b>Fire Weather Index, FWI</b>                |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 10.3  | 9     | 7.3   | 4.5   | 2.2   | 1     | 1.1   | 1.8   | 3.7   | 5.2   | 7.3   | 8     | 5.1   | 7.4         |
| median  | 5.9   | 5.1   | 3.6   | 1.4   | 0.4   | 0.2   | 0.3   | 0.4   | 0.9   | 1.9   | 4.1   | 4.6   | 1     | 3.8         |
| max   | 72.8  | 60.8  | 55.5  | 38.9  | 27.1  | 23.4  | 18.8  | 31.6  | 30    | 33.2  | 47    | 78.3  | 78.3  | 78.3        |
| min   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
| <b>Daily Severity Rating, DSR</b>             |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 3.3   | 2.6   | 1.9   | 0.9   | 0.3   | 0.1   | 0.1   | 0.2   | 0.6   | 1.1   | 1.8   | 2.2   | 1.3   | 2           |
| median  | 0.6   | 0.5   | 0.3   | 0.1   | 0     | 0     | 0     | 0     | 0     | 0.1   | 0.3   | 0.4   | 0     | 0.3         |
| max   | 53.7  | 39.1  | 33.3  | 17.7  | 9.4   | 7.2   | 4.9   | 12.3  | 11.2  | 13.4  | 24.8  | 61.2  | 61.2  | 61.2        |
| min   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
| <b>Monthly Severity Rating, MSR</b>           |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  | 104.4 | 75    | 60.9  | 26.1  | 10.3  | 2.8   | 3.1   | 7.3   | 18.9  | 33.8  | 56.3  | 69.5  | 39    | 60.9        |
| max   | 331   | 253.6 | 157.3 | 82.4  | 66.9  | 11.6  | 10.9  | 40.9  | 53.8  | 136.4 | 242.2 | 241.8 | 331   | 331         |
| min   | 6.2   | 6.1   | 7.9   | 6.2   | 0.5   | 0.2   | 0.2   | 0.5   | 1.5   | 2.8   | 9.5   | 10.4  | 0.2   | 2.8         |
| <b>Cumulative Daily Severity Rating, CDSR</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |             |
| mean  |       |       |       |       |       |       |       |       |       |       |       |       | 468.5 | 427.8       |
| max   |       |       |       |       |       |       |       |       |       |       |       |       | 919.1 | 785.2       |
| min   |       |       |       |       |       |       |       |       |       |       |       |       | 147.3 | 158.2       |

|  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | YEAR  | FIRE SEASON |
|--|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------------|
| <b>Forest Fire Danger Class (FFDC) Frequency</b> |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| <b>Low</b>                                       |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 14.7 | 13.8 | 17.8 | 22   | 28.5 | 29.8 | 30.8 | 29.9 | 26.3 | 23.4 | 18.3 | 16.9 | 272.3 | 126.2       |
| max  | 28   | 25   | 28   | 29   | 31   | 30   | 31   | 31   | 30   | 31   | 28   | 28   | 330   | 166         |
| min  | 2    | 3    | 4    | 13   | 14   | 28   | 29   | 24   | 17   | 2    | 1    | 2    | 218   | 82          |
| <b>Moderate</b>                                  |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 10.2 | 9.8  | 10   | 6.8  | 2.5  | 0.2  | 0.2  | 1.1  | 3.6  | 6.8  | 8.9  | 10.3 | 70.4  | 63.6        |
| max  | 14   | 16   | 19   | 14   | 17   | 2    | 2    | 7    | 13   | 19   | 22   | 18   | 107   | 89          |
| min  | 3    | 3    | 3    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 3    | 33    | 38          |
| <b>High</b>                                      |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 3.6  | 2.6  | 2    | 0.9  | 0    | 0    | 0    | 0    | 0    | 0.8  | 2    | 2.4  | 14.5  | 14.4        |
| max  | 10   | 6    | 7    | 5    | 0    | 0    | 0    | 0    | 1    | 10   | 8    | 7    | 25    | 28          |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2     | 3           |
| <b>Very High</b>                                 |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 1.3  | 1.2  | 0.5  | 0.2  | 0    | 0    | 0    | 0    | 0    | 0    | 0.5  | 0.8  | 4.5   | 4.5         |
| max  | 5    | 5    | 3    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 5    | 16    | 11          |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| <b>Extreme</b>                                   |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 0.9  | 0.7  | 0.6  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.3  | 0.6  | 3.2   | 3.2         |
| max  | 6    | 4    | 4    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 8    | 3    | 10    | 10          |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| <b>Very Extreme</b>                              |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 0.2  | 0.2  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.5   | 0.5         |
| max  | 4    | 4    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 4     | 5           |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| <b>Grass Fire Danger Class (GFDC) Frequency</b>  |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| <b>Curing source</b>                             |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| <b>Curing source</b>                             |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| Curing%  | 70   | 70   | 60   | 60   | 55   | 50   | 50   | 40   | 40   | 45   | 50   | 60   |       |             |
| <b>Low</b>                                       |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 4.6  | 4.5  | 6.5  | 8.6  | 11.6 | 13.4 | 12.7 | 11.1 | 7.4  | 7.8  | 5.5  | 6.2  | 99.8  | 43          |
| max  | 10   | 12   | 15   | 16   | 22   | 23   | 26   | 18   | 15   | 18   | 11   | 13   | 156   | 63          |
| min  | 1    | 1    | 0    | 2    | 2    | 6    | 7    | 1    | 1    | 0    | 1    | 0    | 64    | 28          |
| <b>Moderate</b>                                  |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 14.6 | 14.7 | 17.5 | 16.6 | 15.2 | 15   | 16.1 | 17   | 16.8 | 15.5 | 16   | 18.2 | 193.2 | 113.2       |
| max  | 21   | 22   | 24   | 22   | 22   | 21   | 22   | 26   | 25   | 22   | 26   | 23   | 216   | 134         |
| min  | 8    | 10   | 7    | 13   | 9    | 7    | 4    | 13   | 10   | 9    | 11   | 12   | 162   | 92          |
| <b>High</b>                                      |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 5.8  | 5    | 5.8  | 4.6  | 3.5  | 1.5  | 2.1  | 2.7  | 5    | 5.8  | 5.7  | 5.2  | 52.7  | 38.2        |
| max  | 10   | 8    | 13   | 10   | 13   | 5    | 6    | 11   | 10   | 13   | 10   | 11   | 66    | 53          |
| min  | 1    | 1    | 1    | 1    | 0    | 0    | 0    | 0    | 1    | 2    | 1    | 1    | 37    | 19          |
| <b>Very High</b>                                 |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 3.8  | 2.5  | 1.2  | 0.2  | 0.6  | 0.1  | 0.1  | 0.2  | 0.8  | 2    | 2.8  | 1.3  | 15.7  | 13.9        |
| max  | 9    | 5    | 6    | 1    | 4    | 1    | 1    | 3    | 4    | 7    | 7    | 5    | 32    | 27          |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 7     | 4           |
| <b>Extreme</b>                                   |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 2.2  | 1.5  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.1  | 0.1  | 4     | 4           |
| max  | 7    | 5    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 1    | 1    | 10    | 9           |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| <b>Very Extreme</b>                              |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| max  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| <b>Scrub Fire Danger Class (SFDC) Frequency</b>  |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| <b>Low</b>                                       |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 6.3  | 5.9  | 6.8  | 9.6  | 13.7 | 14.8 | 14   | 11.5 | 8    | 9    | 6.8  | 6.9  | 113.2 | 50.6        |
| max  | 12   | 12   | 16   | 18   | 24   | 25   | 27   | 20   | 16   | 17   | 14   | 13   | 170   | 76          |
| min  | 1    | 1    | 1    | 3    | 3    | 5    | 7    | 4    | 1    | 1    | 1    | 0    | 75    | 34          |
| <b>Moderate</b>                                  |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 0    | 0    | 0    | 0    | 0.1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0.2   | 0.1         |
| max  | 1    | 1    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1     | 1           |
| min  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0           |
| <b>High</b>                                      |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 2.4  | 2.5  | 3.7  | 3.8  | 3.5  | 5    | 4.5  | 5.2  | 3.6  | 2.6  | 2.3  | 3    | 42    | 20.4        |
| max  | 5    | 6    | 7    | 9    | 10   | 14   | 10   | 11   | 8    | 6    | 9    | 7    | 57    | 28          |
| min  | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 28    | 11          |
| <b>Very High</b>                                 |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 2    | 2.3  | 4.1  | 3.4  | 3.1  | 2.5  | 3.4  | 3.9  | 3.7  | 2.8  | 2.8  | 2.9  | 37    | 20.2        |
| max  | 5    | 7    | 9    | 7    | 8    | 9    | 7    | 10   | 7    | 5    | 6    | 6    | 47    | 28          |
| min  | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 30    | 13          |
| <b>Extreme</b>                                   |      |      |      |      |      |      |      |      |      |      |      |      |       |             |
| mean   | 6.7  | 7    | 5.2  | 4.5  | 3.9  | 3.5  | 4.5  | 4.6  | 5.2  | 5.6  | 6.1  | 6    | 62.7  | 41.3        |
| max  | 13   | 13   | 10   | 10   | 9    | 7    | 8    | 12   | 9    | 11   | 19   | 10   | 92    | 53          |
| min  | 1    | 1    | 0    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 3    | 43    | 30          |

|                     | JAN  | FEB  | MAR  | APR | MAY | JUN | JUL | AUG | SEP | OCT  | NOV | DEC  | YEAR  | FIRE SEASON |
|---------------------|------|------|------|-----|-----|-----|-----|-----|-----|------|-----|------|-------|-------------|
| <b>Very Extreme</b> |      |      |      |     |     |     |     |     |     |      |     |      |       |             |
| mean                | 13.6 | 10.6 | 11.1 | 8.8 | 6.8 | 4.3 | 4.5 | 5.8 | 9.5 | 11.2 | 12  | 12.2 | 110.2 | 79.8        |
| max                 | 25   | 20   | 17   | 15  | 20  | 11  | 10  | 16  | 16  | 23   | 21  | 22   | 153   | 110         |
| min                 | 5    | 4    | 5    | 4   | 1   | 0   | 0   | 1   | 2   | 4    | 4   | 3    | 81    | 56          |