

DMAP Reports - Pearl River WMA - 2024

|           |        |               |                    |             |                  |
|-----------|--------|---------------|--------------------|-------------|------------------|
| NRIS ID   | 7003   | DMAP ID       | 9360               |             |                  |
| BIOLOGIST | Masley | COUNTY        | Madison County, MS |             |                  |
| ACRES     | 6000   | YEARS ON DMAP | 21                 | SOIL REGION | Upper Thin Loess |

Introductory Comments

Harvest Summary

|        | Recommended Harvest | Number Harvested | Acres/Deer Harvested | % Data Collected |
|--------|---------------------|------------------|----------------------|------------------|
| Bucks  | 0 - 0               | 11               | 545                  | 100              |
| Does   | 0 - 0               | 11               | 545                  | 100              |
| Totals |                     | 22               | 273                  | 100              |

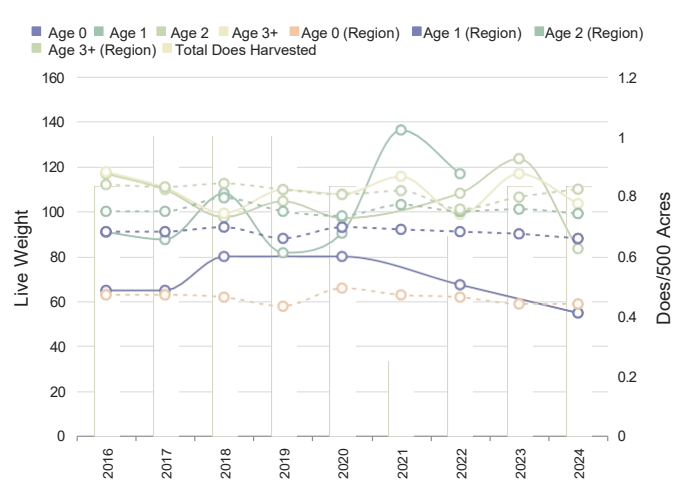
Comments

Harvest History

|            | Region | Avg  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 |
|------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Acres      | 73701  | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 |
| Total Deer | 873.0  | 21   | 22   | 27   | 17   | 18   | 21   | 24   | 27   | 30   | 28   | 23   | 28   | 23   |
| Bucks      | 349.0  | 11   | 11   | 17   | 7    | 15   | 10   | 12   | 14   | 17   | 16   | 8    | 10   | 15   |
| Does       | 524.0  | 10   | 11   | 10   | 10   | 3    | 11   | 12   | 13   | 13   | 12   | 15   | 18   | 8    |
| Acres/Deer | 84     | 285  | 272  | 222  | 352  | 333  | 285  | 250  | 222  | 200  | 214  | 260  | 214  | 260  |
| Bucks      | 211    | 534  | 545  | 353  | 857  | 400  | 600  | 500  | 429  | 353  | 375  | 750  | 600  | 400  |
| Does       | 141    | 612  | 545  | 600  | 600  | 2000 | 545  | 500  | 462  | 462  | 500  | 400  | 333  | 750  |

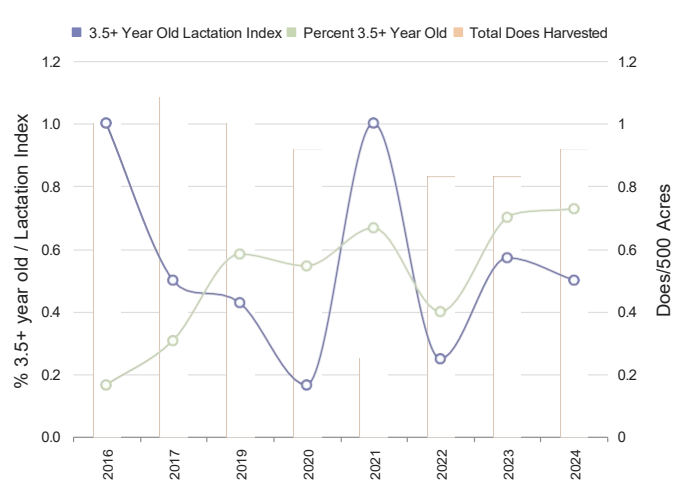
Comments

Doe Weights with Harvest



Comments

Doe Age Structure in Relation to Harvest and Lactation Rates



Comments

Buck Harvest History

|              | Region | Avg   | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2 |
|--------------|--------|-------|------|------|------|------|------|------|------|------|------|------|------|---|
| Bucks        | 349.0  | 12.4  | 11   | 17   | 7    | 15   | 10   | 12   | 14   | 17   | 16   | 8    | 10   |   |
| Acres/Buck   | 211.4  | 536.4 | 545  | 353  | 857  | 400  | 600  | 500  | 429  | 353  | 375  | 750  | 600  |   |
| % .5 Bucks   | 5.4    | 9.9   | 9    | N/A  | N/A  | 7    | N/A  | 17   | N/A  | 6    | N/A  | 13   | N/A  |   |
| # .5 Bucks   | 18.2   | 1.3   | 1    | 0    | 0    | 1    | 0    | 2    | 0    | 1    | 0    | 1    | 0    |   |
| Avg Weight   | 62.6   | 70.8  | 75   | N/A  | N/A  | 0    | N/A  | 77   | N/A  | 95   | N/A  | 65   | N/A  |   |
| % 1.5 Bucks  | 13.2   | 23.9  | 9    | 41   | 29   | 47   | 30   | 17   | 7    | 24   | 25   | 25   | 20   |   |
| # 1.5 Bucks  | 46.6   | 2.9   | 1    | 7    | 2    | 7    | 3    | 2    | 1    | 4    | 4    | 2    | 2    |   |
| % Spikes     | 69.0   | 59.2  | 100  | 43   | 50   | 0    | 0    | 0    | 100  | 50   | 25   | 100  | 50   |   |
| Avg Weight   | 104.2  | 114.3 | 110  | 109  | 122  | 114  | 111  | 94   | 85   | 126  | 126  | 97   | 124  |   |
| Avg Points   | 2.5    | 3.8   | 1.0  | 2.7  | 3.0  | 5.8  | 3.7  | 4.0  | 2.0  | 3.8  | 3.3  | 2.0  | 4.5  |   |
| Avg Base     | 1.7    | 2.2   | 0.0  | 2.0  | 1.0  | 2.8  | 4.0  | 2.0  | 0.0  | 1.9  | 2.3  | 1.0  | 1.6  |   |
| Avg Length   | 4.7    | 7.6   | 0.0  | 6.9  | 8.8  | 10.6 | 5.6  | 4.0  | 0.0  | 7.4  | 8.3  | 4.4  | 6.1  |   |
| Avg Spread   | 5.2    | 6.8   | 0.0  | 6.4  | 10.0 | 8.2  | 4.7  | 0.0  | 0.0  | 7.0  | 7.1  | 2.5  | 5.0  |   |
| % 2.5 Bucks  | 12.8   | 30.3  | 36   | 18   | N/A  | 13   | N/A  | 33   | 50   | 41   | 50   | 25   | 60   |   |
| # 2.5 Bucks  | 44.6   | 3.9   | 4    | 3    | 0    | 2    | 0    | 4    | 7    | 7    | 8    | 2    | 6    |   |
| Avg Weight   | 140.8  | 149.8 | 145  | 128  | N/A  | 143  | N/A  | 138  | 153  | 146  | 155  | 147  | 147  |   |
| Avg Points   | 6.3    | 6.2   | 6.0  | 4.7  | N/A  | 5.0  | N/A  | 5.3  | 6.3  | 6.0  | 4.8  | 8.0  | 7.5  |   |
| Avg Base     | 3.4    | 3.1   | 2.9  | 2.0  | N/A  | 3.4  | N/A  | 3.2  | 3.5  | 2.8  | 2.9  | 3.9  | 3.3  |   |
| Avg Length   | 14.1   | 13.6  | 13.4 | 13.7 | N/A  | 13.8 | N/A  | 14.5 | 14.1 | 12.5 | 12.1 | 14.3 | 11.5 |   |
| Avg Spread   | 11.7   | 11.7  | 12.1 | 13.0 | N/A  | 12.0 | N/A  | 15.1 | 11.4 | 9.3  | 10.0 | 12.5 | 10.5 |   |
| % 3.5 Bucks  | 26.4   | 23.4  | 27   | 24   | 14   | 20   | 50   | 25   | 7    | 12   | 25   | 13   | 20   |   |
| # 3.5 Bucks  | 92.4   | 3.1   | 3    | 4    | 1    | 3    | 5    | 3    | 1    | 2    | 4    | 1    | 2    |   |
| Avg Weight   | 154.6  | 161.4 | 172  | 138  | 180  | 178  | 146  | 157  | 150  | 161  | 157  | 185  | 157  |   |
| Avg Points   | 7.4    | 7.5   | 8.0  | 8.0  | 9.0  | 7.3  | 5.5  | 7.3  | 8.0  | 8.5  | 7.3  | 9.0  | 9.5  |   |
| Avg Base     | 3.8    | 3.8   | 3.9  | 3.0  | 4.0  | 4.1  | 3.4  | 5.1  | 4.0  | 4.4  | 4.1  | 0.0  | 3.7  |   |
| Avg Length   | 16.3   | 15.4  | 14.7 | 17.3 | 18.0 | 17.1 | 13.6 | 11.8 | 17.8 | 15.8 | 16.6 | 0.0  | 15.9 |   |
| Avg Spread   | 13.2   | 12.4  | 11.7 | 13.8 | 13.0 | 15.0 | 10.0 | 13.8 | 13.5 | 12.6 | 12.8 | 0.0  | 14.1 |   |
| % 4.5+ Bucks | 37.8   | 19.5  | 18   | 18   | 57   | 13   | 20   | 8    | 36   | 18   | N/A  | 25   | N/A  |   |
| # 4.5+ Bucks | 132.2  | 2.1   | 2    | 3    | 4    | 2    | 2    | 1    | 5    | 3    | 0    | 2    | 0    |   |
| Avg Weight   | N/A    | 177.8 | 192  | 170  | 192  | 178  | 130  | NaN  | 178  | 170  | N/A  | 193  | N/A  |   |
| Avg Points   | 8.0    | 8.0   | 8.0  | 6.7  | 8.3  | 7.0  | 7.0  | 10.0 | 9.5  | 7.0  | N/A  | 8.5  | N/A  |   |
| Avg Base     | 4.3    | 4.4   | 4.0  | 4.0  | 3.9  | 4.3  | 3.6  | NaN  | 4.0  | 4.1  | N/A  | 4.4  | N/A  |   |
| Avg Length   | 18.3   | 18.8  | 17.3 | 17.6 | 17.9 | 20.8 | 16.3 | NaN  | 18.0 | 18.9 | N/A  | 19.6 | N/A  |   |
| Avg Spread   | 14.5   | 15.2  | 16.3 | 12.8 | 14.3 | 18.0 | 13.3 | NaN  | 14.7 | 13.2 | N/A  | 18.0 | N/A  |   |

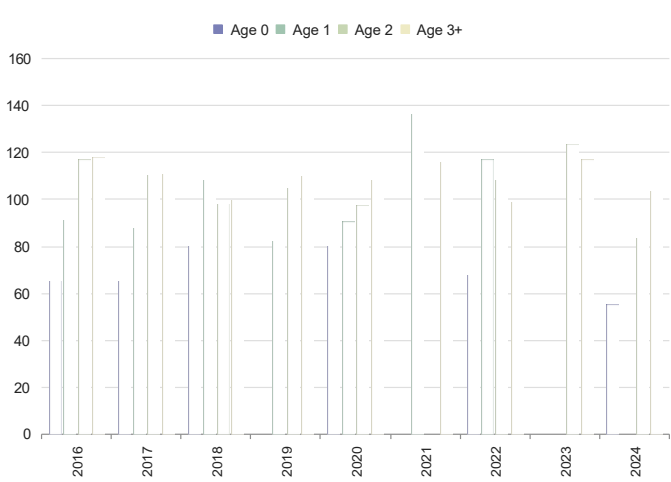
Comments

Doe Harvest History

|             | Region | Avg   | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2 |
|-------------|--------|-------|------|------|------|------|------|------|------|------|------|------|------|---|
| Does        | 524.0  | 10.8  | 11   | 10   | 10   | 3    | 11   | 12   | 13   | 13   | 12   | 15   | 18   |   |
| Acres/Doe   | 141.2  | 978.3 | 545  | 600  | 600  | 2000 | 545  | 500  | 462  | 462  | 500  | 400  | 333  |   |
| % .5 Does   | 6.2    | 14.8  | 9    | N/A  | 20   | N/A  | 9    | N/A  | 8    | 8    | 17   | 20   | 22   |   |
| # .5 Does   | 33.0   | 2.0   | 1    | 0    | 2    | 0    | 1    | 0    | 1    | 1    | 2    | 3    | 4    |   |
| Avg Weight  | 61.8   | 65.0  | 55   | N/A  | 67   | N/A  | 80   | N/A  | 80   | 65   | 65   | 54   | 69   |   |
| % 1.5 Does  | 17.2   | 29.3  | N/A  | N/A  | 30   | 33   | 27   | 25   | 8    | 38   | 33   | 13   | 6    |   |
| # 1.5 Does  | 91.6   | 2.6   | 0    | 0    | 3    | 1    | 3    | 3    | 1    | 5    | 4    | 2    | 1    |   |
| Avg Weight  | 90.8   | 98.6  | N/A  | N/A  | 116  | 136  | 90   | 81   | 108  | 87   | 90   | 125  | 95   |   |
| % 2.5 Does  | 15.6   | 21.4  | 18   | 30   | 10   | N/A  | 9    | 17   | 38   | 23   | 33   | 33   | 28   |   |
| # 2.5 Does  | 81.0   | 2.7   | 2    | 3    | 1    | 0    | 1    | 2    | 5    | 3    | 4    | 5    | 5    |   |
| Avg Weight  | 100.2  | 104.7 | 83   | 123  | 108  | N/A  | 97   | 104  | 97   | 109  | 116  | 98   | 107  |   |
| % 3.5+ Does | 58.4   | 50.6  | 73   | 70   | 40   | 67   | 55   | 58   | 46   | 31   | 17   | 33   | 44   |   |
| # 3.5+ Does | 308.0  | 5.6   | 8    | 7    | 4    | 2    | 6    | 7    | 6    | 4    | 2    | 5    | 8    |   |
| Avg Weight  | 107.4  | 106.7 | 103  | 118  | 74   | 116  | 108  | 109  | 99   | 110  | 118  | 106  | 106  |   |
| % Lactation | N/A    |       |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.5         | 8.0    | 66.5  | N/A  | N/A  | 0    | 100  | 0    | 33   | 0    | 0    | 0    | 0    | 0    |   |
| 2.5         | 56.0   | 62.9  | 0    | 0    | 100  | N/A  | 0    | 50   | 20   | 67   | 50   | 60   | 20   |   |
| 2.5+        | 62.0   | 42.9  | 44   | 44   | 40   | 100  | 14   | 50   | 18   | 57   | 67   | 40   | 54   |   |
| 3.5+        | 63.0   | 45.2  | 57   | 67   | 25   | 100  | 17   | 50   | 17   | 50   | 100  | 20   | 75   |   |

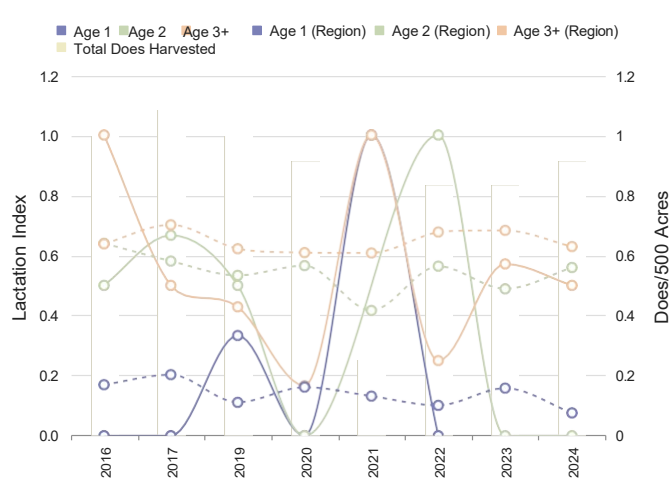
Comments

Doe Live Weights



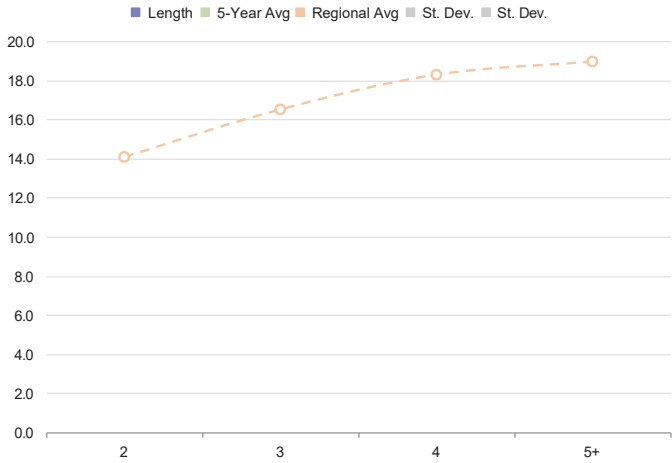
Comments

% Doe Lactation



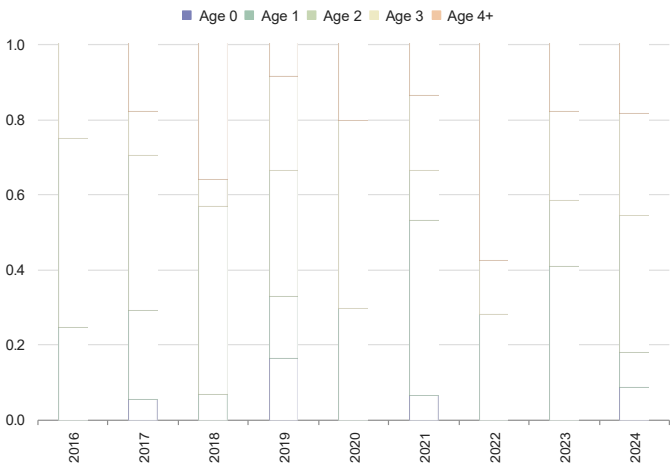
Comments

Main Beam Lengths by Age



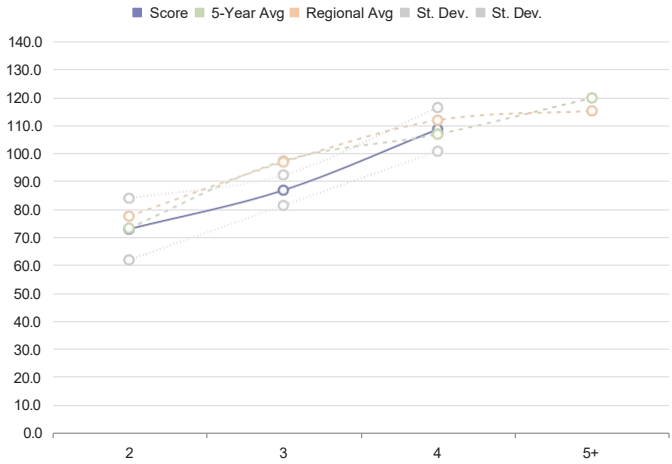
Comments

% Bucks by Age Class



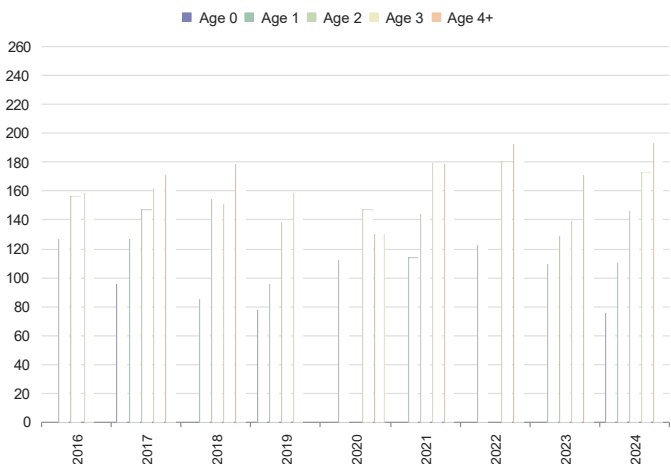
Comments

Crieteria B&C Score by Age



Comments

Buck Live Weights



Comments

Criteria Buck Estimated B&C Scores

| Estimated Non-typical B&C Score |     |            |                   |                   |
|---------------------------------|-----|------------|-------------------|-------------------|
| Age                             | Num | At Harvest | At Maturity (Min) | At Maturity (Max) |
| 2.5                             | 4   | 73         | 101 3/8           | 118 5/8           |
| 3.5                             | 3   | 86 7/8     | 99 6/8            | 110 5/8           |
| 4.5                             | 2   | 108 4/8    | 114 2/8           | 118 5/8           |
| 5.5+                            |     | 0          | 0                 | 0                 |

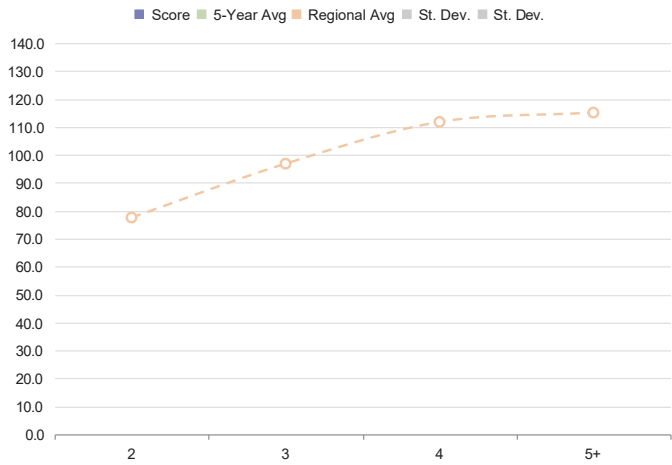
Comments

Recommended Harvest (Next Season)

Bucks: 0 - 0 Does: 0 - 0

Comments

Management Buck B&C Score by Age



Comments

Attachments

Management Buck Estimated B&C Scores

|      |     | Estimated Management Non-typical B&C Score |                   |                   |
|------|-----|--------------------------------------------|-------------------|-------------------|
| Age  | Num | At Harvest                                 | At Maturity (Min) | At Maturity (Max) |
| 2.5  |     | 0                                          | 0                 | 0                 |
| 3.5  |     | 0                                          | 0                 | 0                 |
| 4.5  |     | 0                                          | 0                 | 0                 |
| 5.5+ |     | 0                                          | 0                 | 0                 |

Comments

Minimum Number Known Alive (MNKA)

|                     | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 20 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Reconstructed Bucks | -    | -    | -    | -    | -    | 37   | 41   | 51   | 53   | 43   | 39   | 39   | 36 |
| Reconstructed Does  | -    | -    | -    | -    | -    | 37   | 42   | 46   | 47   | 45   | 48   | 42   | 44 |
| Buck Harvest        | -    | -    | -    | -    | -    | 12   | 14   | 17   | 16   | 8    | 10   | 15   | 9  |
| Doe Harvest         | -    | -    | -    | -    | -    | 12   | 13   | 13   | 12   | 15   | 18   | 8    | 12 |
| % Harvested         | -    | -    | -    | -    | -    | 32   | 33   | 31   | 28   | 26   | 32   | 28   | 26 |

Comments

Bucks

| Age   | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MNKA  | 11   | 27   | 33   | 37   | 38   | 37   | 41   | 51   | 53   | 43   | 39   | 39   | 36   | 40   |
| 0     | 1    | 0    | 0    | 1    | 0    | 2    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 0    |
| 1     | 1    | 7    | 2    | 7    | 3    | 2    | 1    | 4    | 4    | 2    | 2    | 4    | 3    | 5    |
| 2     | 4    | 3    | 0    | 2    | 0    | 4    | 7    | 7    | 8    | 2    | 6    | 4    | 2    | 4    |
| 3     | 3    | 4    | 1    | 3    | 5    | 3    | 1    | 2    | 4    | 1    | 2    | 5    | 1    | 5    |
| 4     | 2    | 2    | 2    | 1    | 2    | 1    | 3    | 1    | 0    | 1    | 0    | 1    | 1    | 1    |
| 5     | 0    | 0    | 1    | 1    | 0    | 0    | 2    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
| 6     | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 2    | 0    |
| 7     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 8     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total | 11   | 17   | 7    | 15   | 10   | 12   | 14   | 17   | 16   | 8    | 10   | 15   | 9    | 15   |

Does

| Age   | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MNKA  | 11   | 20   | 30   | 29   | 30   | 37   | 42   | 46   | 47   | 45   | 48   | 42   | 44   | 45   |
| 0     | 1    | 0    | 2    | 0    | 1    | 0    | 1    | 1    | 2    | 3    | 4    | 0    | 0    | 4    |
| 1     | 0    | 0    | 3    | 1    | 3    | 3    | 1    | 5    | 4    | 2    | 1    | 2    | 5    | 0    |
| 2     | 2    | 3    | 1    | 0    | 1    | 2    | 5    | 3    | 4    | 5    | 5    | 4    | 1    | 1    |
| 3     | 4    | 1    | 3    | 0    | 3    | 2    | 3    | 2    | 1    | 1    | 3    | 2    | 4    | 4    |
| 4     | 1    | 2    | 0    | 1    | 2    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 2    |
| 5     | 0    | 2    | 0    | 0    | 0    | 2    | 1    | 2    | 0    | 3    | 3    | 0    | 1    | 1    |
| 6     | 2    | 2    | 1    | 0    | 0    | 0    | 2    | 0    | 1    | 0    | 2    | 0    | 0    | 1    |
| 7     | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 8     | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total | 11   | 10   | 10   | 3    | 11   | 12   | 13   | 13   | 12   | 15   | 18   | 8    | 12   | 14   |

Comments

