# **RECOVERY CALCULATOR**

By Craig Paardekooper

Calculate your chance of recovery from injury following Covid-19 jab.

I looked at a total population 218,283 reports.

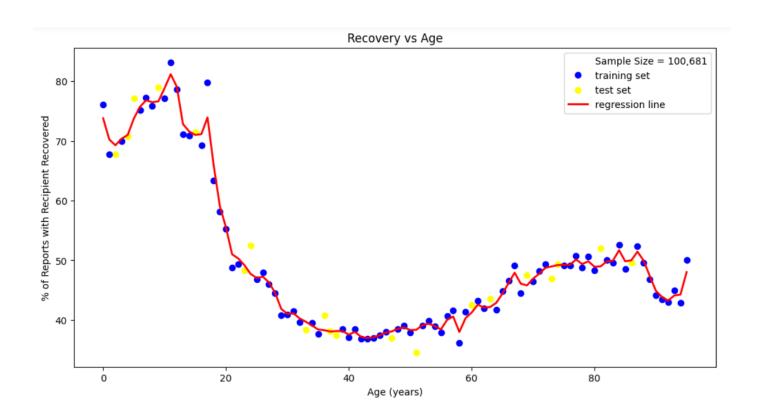
186,963 reports provided the age of the recipient.

100,681 reports provided the age of the recipient, and also provided the recovery status –RECOVERED (Y) or NOT RECOVERED (N)

The graph below shows the % of reports for each age group where the outcome is "RECOVERED = Y".

The remaining % of reports for each age group are reports where "RECOVERED = N".

A line can be fitted to this graph using machine learning, so we can predict recovery based on age.



RandomForestRegressor: Accuracy = 93.79% (tested against 300 random test samples)

- n\_estimators = 100
- max\_depth = 10

# **Look-up Table**

This table is useful for estimating your relative chances of recovery compared to other age groups after taking the Covid-19 jab

```
[Accuracy = 93.79% : Random Forest Regressor : max depth = 10, n estimators = 100]
                                                                                                                                                                                                                       50 yrs
                                                      Recovery: 73.7 %
                                                                                                                                                                                                                                                                              Recovery : 38.31 %
                                                        Recovery : 70.05 %
                                                                                                                                                                                                                                                                              Recovery : 38.31 %
                  yrs
                                                                                                                                                                                                                      51 yrs
  2 yrs
                                                      Recovery : 68.47 %
                                                                                                                                                                                                                                                                            Recovery : 39.16 %
                                                                                                                                                                                                                 52 yrs
                                                                                                                                                                                                            52 yrs Recovery: 39.16 %
53 yrs Recovery: 39.4 %
54 yrs Recovery: 39.02 %
55 yrs Recovery: 38.48 %
56 yrs Recovery: 40.11 %
57 yrs Recovery: 41.04 %
58 yrs Recovery: 41.34 %
59 yrs Recovery: 41.71 %
2 yrs Recovery: 68.47 %
3 yrs Recovery: 69.61 %
4 yrs Recovery: 69.82 %
5 yrs Recovery: 73.68 %
6 yrs Recovery: 75.7 %
7 yrs Recovery: 76.49 %
8 yrs Recovery: 76.39 %
9 yrs Recovery: 78.08 %
                                                                                                                                                                                 60 yrs Recovery: 42.24 %
61 yrs Recovery: 42.91 %
62 yrs Recovery: 42.22 %
63 yrs Recovery: 43.04 %
64 yrs Recovery: 42.7 %
65 yrs Recovery: 44.21 %
66 yrs Recovery: 46.09 %
67 yrs Recovery: 47.94 %
68 yrs Recovery: 45.54 %
69 yrs Recovery: 46.53 %
10 yrs Recovery: 77.6 %
11 yrs Recovery: 77.71 %
12 yrs Recovery: 78.05 %
13 yrs Recovery: 76.79 %
14 yrs Recovery: 74.33 %
15 yrs Recovery: 73.53 %
16 yrs Recovery: 72.06 %
17 yrs Recovery: 74.17 %
18 yrs Recovery: 66.41 %
19 yrs Recovery: 60.4 %
                                                                                                                                                                                         70 yrs Recovery: 46.75 %
71 yrs Recovery: 47.63 %
72 yrs Recovery: 47.75 %
73 yrs Recovery: 47.27 %
74 yrs Recovery: 47.54 %
75 yrs Recovery: 48.7 %
76 yrs Recovery: 49.55 %
77 yrs Recovery: 50.13 %
78 yrs Recovery: 49.59 %
79 yrs Recovery: 50.19 %
20 yrs Recovery: 56.83 %
21 yrs Recovery: 52.3 %
22 yrs Recovery: 49.64 %
23 yrs Recovery: 49.68 %
24 yrs Recovery: 51.04 %
25 yrs Recovery: 48.32 %
26 yrs Recovery: 47.69 %
27 yrs Recovery: 46.4 %
28 yrs Recovery: 44.78 %
29 yrs Recovery: 41.77 %
                                                                                                                                                                                          80 yrs Recovery: 49.53 %
81 yrs Recovery: 50.96 %
82 yrs Recovery: 50.28 %
83 yrs Recovery: 49.96 %
84 yrs Recovery: 51.51 %
85 yrs Recovery: 49.68 %
86 yrs Recovery: 49.77 %
87 yrs Recovery: 51.29 %
88 yrs Recovery: 49.91 %
89 yrs Recovery: 47.52 %
30 yrs Recovery: 41.02 %
31 yrs Recovery: 41.24 %
32 yrs Recovery: 40.24 %
33 yrs Recovery: 39.7 %
34 yrs Recovery: 39.21 %
35 yrs Recovery: 38.22 %
36 yrs Recovery: 37.99 %
37 yrs Recovery: 37.99 %
38 yrs Recovery: 37.93 %
38 yrs Recovery: 37.93 %
38 yrs Recovery: 37.71 %
39 yrs Recovery: 37.94 %

      40
      yrs
      Recovery:
      37.52 %

      41
      yrs
      Recovery:
      38.04 %

      42
      yrs
      Recovery:
      37.22 %

      43
      yrs
      Recovery:
      36.99 %

      44
      yrs
      Recovery:
      37.05 %

      45
      yrs
      Recovery:
      37.3 %

      46
      yrs
      Recovery:
      37.39 %

      47
      yrs
      Recovery:
      37.75 %

      48
      yrs
      Recovery:
      38.41 %

      49
      yrs
      Recovery:
      38.64 %

                                                                                                                                                                                       90 yrs Recovery: 44.89 %
91 yrs Recovery: 43.74 %
92 yrs Recovery: 43.36 %
93 yrs Recovery: 44.25 %
94 yrs Recovery: 43.28 %
95 yrs Recovery: 43.28 %
```

### **Injury Varies Systematically With Age**

You can see that the recovery rates for different age groups are not random, but follow a pattern where the rate of recovery for any particular age is similar to the rate of recovery for age groups that are in close proximity to it. Recovery, therefore, varies systematically with age of the recipients.

### Half of the Injured Don't Recover

However, for people aged 22 yrs and over, only 50% or less recover, indicating that damage for half of those injured is permanent. A permanent injury, if it effects essential activities, is known as a disability. In general such injuries lead to conditions that decrease lifespan.

## **Confirms Distribution of Disability**

The data distribution of recovery is a mirror image of the data distribution for disability – because not recovering from an injury means it is permanent – in other words – a disability.

#### Why Does Recovery Drop Down So Rapidly for 18 to 40 Year Olds?

Recovery plummets very rapidly from the age of 18 till the age of 40 – suggesting that those of reproductive age are being disabled by the COVID-19 jab. The steepest drop begins at 18 and persists until 21 (the university years).

A 25 year old is at the peak of their health. Why would they have a recovery rate that's only a fraction of the recovery rate of a 15 year old? Why does the drop in recovery begin after 18 years?

It looks almost as if people over the age of 18 received a different jab!

### Suppression of Recovery in Early and Middle Adulthood

**Observation 1**: In early and middle adulthood recovery is suppressed much MORE than we would expect from looking at younger aged groups.

**Observation 2**: In old age recovery is suppressed much LESS than we would expect compared to early and middle adulthood.

Based upon these two observations, it looks as if those of reproductive age (from 18 yrs to 40 years) are incurring a more persistent or higher level of damage compared to younger age groups, AND a more persistent or higher level of damage even compared to older age groups! Consequently, the recovery data looks discontinuous – as if early and middle-aged adults are receiving a different product.

#### What Might Cause Injury to Persist for Some Age Groups But Not For Others?

When Pfizer developed its vaccines, it developed two different types, but only one type was officially deployed. The two types were –

- 1. modRNA: modified RNA, where the RNA is modified by replacing Uracil with pseudo-Uracil
- 2. **saRNA**: self-amplifying RNA is able to replicate and amplify itself. Consequently it persists longer in the body and causes damage over a longer period.

Further details about saRNA and modRNA can be found here -

Self-Amplifying RNA (Howbad.info) and The Second Peak (howbad.info)