

```

> OWdiving<-read.csv("DivingOW.csv")
> OWdiving
  Year Diving Covid
1 2015   2273    no
2 2016   2456    no
3 2017   1354    no
4 2018   1384    no
5 2019   2711    no
6 2020      0   yes
> m1<-glm(Diving~Covid,data=OWdiving,family=quasipoisson)
> summary(m1)

```

Call:

```
glm(formula = Diving ~ Covid, family = quasipoisson, data = OWdiving)
```

Deviance Residuals:

| 1      | 2      | 3        | 4        | 5       | 6       |
|--------|--------|----------|----------|---------|---------|
| 5.1642 | 9.0219 | -16.0958 | -15.3385 | 14.2390 | -0.0018 |

Coefficients:

|             | Estimate | Std. Error | t value | Pr(> t )     |
|-------------|----------|------------|---------|--------------|
| (Intercept) | 7.619    | 0.138      | 55.204  | 6.45e-07 *** |
| Covidyes    | -20.921  | 6534.429   | -0.003  | 0.998        |

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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for quasipoisson family taken to be 193.8521)

Null deviance: 4516.50 on 5 degrees of freedom  
 Residual deviance: 805.16 on 4 degrees of freedom  
 AIC: NA

Number of Fisher Scoring iterations: 11

```

> ((exp(7.619-20.921)-exp(7.619))/exp(7.619))*100
[1] -100

```

**100% decline in diving**