

```

                                result_GOMP_4cat
flexsurvreg(formula = Surv(time = entry.age.r, time2 = exit.age,
  event = event) ~ HHINC.4 + SEX0 + ESREAL5 + mobil + HousReg +
  DIS + event_p + log(FNAC) + DIS_p + ESREAL5_p + hijo + bw,
  data = pen.coupl, dist = "gompertz")

```

Estimates:

| | data | mean | est | L95% | U95% | se | exp(est) | L95% | U95% |
|-------------------------------|----------|------|-----------|-----------|----------|----------|----------|----------|------|
| shape | NA | | 1.22e-01 | 1.13e-01 | 1.30e-01 | 4.30e-03 | NA | NA | |
| rate | NA | | 4.24e-04 | 1.55e-58 | 1.16e+51 | 2.71e-02 | NA | NA | |
| HHINC.41000-1500 Euro | 6.51e-01 | | 5.10e-01 | 4.54e-01 | 5.66e-01 | 2.87e-02 | 1.67e+00 | 1.57e+00 | |
| HHINC.41500-2000 Euro | 1.23e-01 | | -4.19e-02 | -1.04e-01 | 2.02e-02 | 3.17e-02 | 9.59e-01 | 9.01e-01 | |
| HHINC.4less than 1000 Euro | 1.22e-01 | | 6.75e-01 | 6.08e-01 | 7.42e-01 | 3.43e-02 | 1.96e+00 | 1.84e+00 | |
| SEX0male | 5.00e-01 | | 4.92e-01 | 4.63e-01 | 5.20e-01 | 1.47e-02 | 1.63e+00 | 1.59e+00 | |
| ESREAL5No or Incomplete Educ. | 5.47e-01 | | 1.70e-01 | 6.90e-02 | 2.70e-01 | 5.13e-02 | 1.18e+00 | 1.07e+00 | |
| ESREAL5Secondary Educ. | 1.50e-01 | | 7.40e-02 | -2.06e-02 | 1.69e-01 | 4.83e-02 | 1.08e+00 | 9.80e-01 | |
| ESREAL5Primary Educ. | 2.73e-01 | | 1.21e-01 | 2.25e-02 | 2.19e-01 | 5.02e-02 | 1.13e+00 | 1.02e+00 | |
| mobilno car available | 2.68e-01 | | 1.48e-01 | 1.21e-01 | 1.75e-01 | 1.38e-02 | 1.16e+00 | 1.13e+00 | |
| HousRegNot owned | 6.67e-02 | | 1.24e-01 | 7.67e-02 | 1.71e-01 | 2.42e-02 | 1.13e+00 | 1.08e+00 | |
| DIS | 2.59e-01 | | 4.55e-01 | 4.30e-01 | 4.80e-01 | 1.28e-02 | 1.58e+00 | 1.54e+00 | |
| event_p | 1.31e-01 | | -3.12e-02 | -7.30e-02 | 1.07e-02 | 2.14e-02 | 9.69e-01 | 9.30e-01 | |
| log(FNAC) | 7.57e+00 | | -8.51e-01 | -1.73e+01 | 1.56e+01 | 8.41e+00 | 4.27e-01 | 2.98e-08 | |

| | result_GOMP_4cat | | | | | | |
|--|------------------|-----------|-----------|-----------|----------|----------|----------|
| DIS_p 9.87e-01 | 2.59e-01 | -3.93e-02 | -6.58e-02 | -1.29e-02 | 1.35e-02 | 9.61e-01 | 9.36e-01 |
| ESREAL5_pTertiary Educ. 1.17e+00 | 2.99e-02 | 4.68e-02 | -6.46e-02 | 1.58e-01 | 5.68e-02 | 1.05e+00 | 9.37e-01 |
| ESREAL5_pSecondary Educ. 1.05e+00 | 1.50e-01 | -8.75e-03 | -6.60e-02 | 4.85e-02 | 2.92e-02 | 9.91e-01 | 9.36e-01 |
| ESREAL5_pPrimary Educ. 1.03e+00 | 2.73e-01 | -1.69e-02 | -5.89e-02 | 2.51e-02 | 2.14e-02 | 9.83e-01 | 9.43e-01 |
| hijoOne child in hh 1.09e+00 | 3.05e-01 | 5.69e-02 | 2.78e-02 | 8.60e-02 | 1.48e-02 | 1.06e+00 | 1.03e+00 |
| hijoTwo or more children in hh 1.12e+00 | 2.81e-01 | 7.78e-02 | 4.11e-02 | 1.14e-01 | 1.87e-02 | 1.08e+00 | 1.04e+00 |
| bwbreadwinner 2.78e+00 | 1.61e-01 | 9.87e-01 | 9.54e-01 | 1.02e+00 | 1.72e-02 | 2.68e+00 | 2.60e+00 |

N = 202929, Events: 26663, Censored: 176266
 Total time at risk: 878891.7
 Log-likelihood = -106323.9, df = 21
 AIC = 212689.8