Belgian population norms for the EQ-5D-5L, 2013 and 2018 Appendix 1. Fitted models for Belgian EQ-5D population norms, 2013 and 2018

2020-12-29

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2013

Mobility

Age-Sex-Region

```
Fitted model:
```

```
MO ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + age.ns6 + sex:region + sex:age.ns1 + region:age.ns3
```

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept)
              0.10388 4.7681 1.860e-06 ***
sexF
              0.49529
                       0.24833 0.4176 0.67621
regionBR
              0.10372
regionWA
              0.15991
                       0.14627
                                1.0932
                                       0.27429
              1.37630
                       0.32698
                                4.2091 2.564e-05 ***
age.ns1
              0.47025
                       0.33828 1.3901
                                      0.16449
age.ns2
                                4.4217 9.792e-06 ***
age.ns3
              1.36165
                       0.30795
age.ns4
              1.69002
                       0.26750
                                6.3179 2.651e-10 ***
age.ns5
              3.50173
                       0.65733 5.3272 9.973e-08 ***
              5.92939 0.51429 11.5292 < 2.2e-16 ***
age.ns6
sexF:regionBR
             0.15825 -2.0880 0.03679 *
sexF:regionWA
              -0.33043
             -0.78955
sexF:age.ns1
                       0.32016 -2.4661
                                       0.01366 *
regionBR:age.ns3 0.86712
                       0.49178 1.7632 0.07786 .
regionWA:age.ns3 0.58538
                       0.28402 2.0611 0.03930 *
```

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

AIC: 5034.416

Age-Sex

Fitted model:

```
MO ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + age.ns6 + sex:age.ns1
```

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.885305
                     0.264039 -10.9276 < 2.2e-16 ***
sexF
            0.360869
                     0.084964
                               4.2473 2.164e-05 ***
age.ns1
            1.365510
                     0.326667
                               4.1801 2.913e-05 ***
            0.470059
                     0.338032 1.3906 0.16435
age.ns2
                               5.6123 1.997e-08 ***
                     0.287732
age.ns3
            1.614839
            1.679986 0.267058
                               6.2907 3.160e-10 ***
age.ns4
age.ns5
            age.ns6
            5.930911
                     0.512918 11.5631 < 2.2e-16 ***
sexF:age.ns1 -0.786186  0.319644 -2.4596  0.01391 *
```

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

AIC: 5035.332

Age-Region

```
Fitted model:
```

MO ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + age.ns6 + region:age.ns3

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-2.683302	0.262504	-10.2219	< 2.2e-16	***
regionBR	-0.099814	0.203956	-0.4894	0.6245682	
regionWA	-0.023952	0.117718	-0.2035	0.8387656	
age.ns1	0.954686	0.285751	3.3410	0.0008348	***
age.ns2	0.477508	0.337610	1.4144	0.1572519	
age.ns3	1.353352	0.307126	4.4065	1.051e-05	***
age.ns4	1.686069	0.266348	6.3303	2.446e-10	***
age.ns5	3.582870	0.655692	5.4643	4.649e-08	***
age.ns6	6.024822	0.511229	11.7850	< 2.2e-16	***
regionBR:age.ns3	0.860081	0.491947	1.7483	0.0804082	
regionWA:age.ns3	0.591693	0.283510	2.0870	0.0368855	*

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

AIC: 5045.941

Sex-Region

Fitted model:

MO ~ region + sex + region:sex

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)

(Intercept) -1.786708 0.067333 -26.5355 < 2.2e-16 ***
regionBR 0.176482 0.190227 0.9277 0.35354
regionWA 0.225549 0.111260 2.0272 0.04264 *
sexF 0.455377 0.087612 5.1977 2.018e-07 ***
regionBR:sexF -0.400782 0.258926 -1.5479 0.12166
regionWA:sexF -0.289505 0.148243 -1.9529 0.05083 .
```

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

AIC: 5690.252

Age

Fitted model:

MO ~ age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + age.ns6

Coefficients:

```
age.ns6
           6.02832
                     0.51051 11.8084 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 5046.203
\mathbf{Sex}
Fitted model:
MO ~ sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
0.067770 4.9042 9.38e-07 ***
sexF
           0.332358
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 5686.995
Region
Fitted model:
MO ~ region
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
                     0.042921 -35.7481
(Intercept) -1.534361
                                      <2e-16 ***
        -0.047003 0.128908 -0.3646
                                       0.7154
regionBR
           0.062048 0.073348 0.8460
                                      0.3976
regionWA
---
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 5712.105
Intercept
Fitted model:
MO ~ 1
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.518644 0.033458 -45.389 < 2.2e-16 ***
Signif. codes: 0 '*** 0.001 '** 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

AIC: 5708.002

Self-care

Age-Sex-Region

```
Fitted model:
SC ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns2 +
   region:age.ns4
Coefficients:
             Estimate Std. Error z value Pr(>|z|)
(Intercept)
             0.11212 2.2268 0.025960 *
sexF
             0.24968
             -0.99457
                       0.37877 -2.6258 0.008645 **
regionBR
             regionWA
age.ns1
             3.38035 0.71302 4.7409 2.128e-06 ***
              1.06379
                       0.55236 1.9259 0.054114 .
age.ns2
              7.39647 1.57549 4.6947 2.670e-06 ***
age.ns3
              8.59676
                       0.61063 14.0785 < 2.2e-16 ***
age.ns4
regionBR:age.ns2 3.09798 1.02228 3.0305 0.002442 **
regionWA:age.ns2 2.00468
                       0.62129 3.2267 0.001252 **
0.89392 -2.8077 0.004989 **
regionWA:age.ns4 -2.50988
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 2526.539
Age-Sex
Fitted model:
SC ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
         Estimate Std. Error z value Pr(>|z|)
0.24703
                  0.11164 2.2128 0.026915 *
sexF
                  0.72079 4.7014 2.584e-06 ***
age.ns1
          3.38869
          age.ns2
          7.45365
                 1.59357 4.6773 2.906e-06 ***
age.ns3
          7.50228 0.51197 14.6537 < 2.2e-16 ***
age.ns4
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 2532.886
Age-Region
Fitted model:
SC ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns2 +
   region:age.ns4
Coefficients:
             Estimate Std. Error z value Pr(>|z|)
             -5.54361 0.74329 -7.4582 8.772e-14 ***
(Intercept)
regionBR
             -0.99318
                       0.37844 -2.6244 0.008680 **
             regionWA
```

```
0.71104 4.7408 2.129e-06 ***
age.ns1
                3.37086
                1.04576
                           0.55110 1.8976 0.057754 .
age.ns2
age.ns3
                7.41598
                           1.57036 4.7225 2.330e-06 ***
                           0.60916 14.2387 < 2.2e-16 ***
age.ns4
                8.67355
regionBR:age.ns2 3.09900
                           1.02104 3.0351 0.002404 **
regionWA:age.ns2 2.00087
                           0.62121 3.2209 0.001278 **
regionBR:age.ns4 -4.39871
                        1.54917 -2.8394 0.004520 **
regionWA:age.ns4 -2.50043
                           0.89315 -2.7995 0.005117 **
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 2527.699
Sex-Region
Fitted model:
SC ~ region + sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
0.213997 -1.6539
regionBR
           -0.353926
                                        0.09815 .
regionWA
           -0.212528
                      0.115994 -1.8322
                                         0.06692 .
sexF
                      0.104855 3.9750 7.037e-05 ***
            0.416802
___
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 2992.017
Age
Fitted model:
SC ~ age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept) -5.82438
                      0.74872 -7.7791 7.304e-15 ***
age.ns1
                      0.71893 4.7025 2.569e-06 ***
            3.38077
age.ns2
            1.92023
                      0.50331 3.8152 0.0001361 ***
                      1.58859 4.7055 2.532e-06 ***
age.ns3
            7.47519
            7.58325
                      0.51054 14.8533 < 2.2e-16 ***
age.ns4
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 2533.989
\mathbf{Sex}
Fitted model:
SC ~ sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.85564 0.08172 -34.9443 < 2.2e-16 ***
sexF
            0.41519
                      0.10481 3.9614 7.452e-05 ***
```

```
---
```

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

AIC: 2992.026

Region

Fitted model: SC ~ region

Coefficients:

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

AIC: 3004.335

Intercept

Fitted model:

SC ~ 1

Coefficients:

Estimate Std. Error z value Pr(>|z|) (Intercept) -2.621441 0.051103 -51.297 < 2.2e-16 ***

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

AIC: 3004.259

Usual activities

Age-Sex-Region

```
Fitted model:
```

```
DA ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
    age.ns6 + region:age.ns1 + region:age.ns3 + region:age.ns6
```

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept)
            -2.684112  0.241677 -11.1062 < 2.2e-16 ***
            sexF
regionBR
            0.410949 0.159260 2.5804 0.0098696 **
regionWA
age.ns1
            1.337504   0.307034   4.3562   1.323e-05 ***
            age.ns2
            age.ns3
            0.404804 0.272034 1.4881 0.1367341
age.ns4
            3.344514   0.582839   5.7383   9.562e-09 ***
age.ns5
            7.151775  0.602459  11.8710 < 2.2e-16 ***
age.ns6
regionBR:age.ns1 0.113353 0.775192 0.1462 0.8837437
regionBR:age.ns3 1.428164 0.636868 2.2425 0.0249303 *
regionWA:age.ns3 0.142327
                    0.342155 0.4160 0.6774300
                    1.294480 -0.7228 0.4698079
regionBR:age.ns6 -0.935639
regionWA:age.ns6 -2.391226  0.732056  -3.2665  0.0010890 **
```

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

AIC: 5245.973

Age-Sex

Fitted model:

```
DA ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
    age.ns6
```

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.498974   0.225390 -11.0873 < 2.2e-16 ***
        0.292727
                0.071076 4.1185 3.814e-05 ***
sexF
        age.ns1
age.ns2
        0.449971
                0.299468 1.5026 0.1329507
        age.ns3
        age.ns4
        3.249095 0.573116 5.6692 1.435e-08 ***
age.ns5
        6.238668  0.520173  11.9935 < 2.2e-16 ***
age.ns6
```

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

AIC: 5271.096

Age-Region

```
Fitted model:
```

```
DA ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
```

age.ns6 + region:age.ns1 + region:age.ns3 + region:age.ns6

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept)
           -2.531862    0.238106    -10.6333    < 2.2e-16 ***
regionBR
           regionWA
            0.409371 0.159019 2.5744 0.0100426 *
            age.ns1
age.ns2
            3.6982 0.0002171 ***
age.ns3
            1.114700 0.301416
age.ns4
            0.413545 0.271290 1.5244 0.1274167
            age.ns5
            7.204718 0.600435 11.9992 < 2.2e-16 ***
age.ns6
regionBR:age.ns1 0.097706 0.775588
                           0.1260 0.8997507
regionBR:age.ns3 1.428407
                    0.636540
                            2.2440 0.0248312 *
                    0.341618
                            0.4309 0.6665361
regionWA:age.ns3 0.147205
regionBR:age.ns6 -0.950840 1.294095 -0.7348 0.4624900
regionWA:age.ns6 -2.332018  0.730979  -3.1903  0.0014214 **
```

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

AIC: 5260.033

Sex-Region

Fitted model: DA ~ region + sex

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)

(Intercept) -1.812571     0.059271 -30.5811 < 2.2e-16 ***

regionBR    -0.041191     0.132360     -0.3112     0.755644

regionWA     0.239176     0.072803     3.2852     0.001019 **

sexF     0.361587     0.068429     5.2841 1.263e-07 ***
```

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

AIC: 5619.359

Age

Fitted model:

DA ~ age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + age.ns6

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-2.35064	0.22177	-10.5994	< 2.2e-16	***
age.ns1	0.82201	0.24833	3.3101	0.0009325	***
age.ns2	0.46861	0.29909	1.5668	0.1171637	
age.ns3	1.20731	0.25662	4.7047	2.543e-06	***
age.ns4	0.35434	0.26852	1.3196	0.1869747	
age.ns5	3.33210	0.57188	5.8266	5.658e-09	***
age.ns6	6.31067	0.51856	12.1697	< 2.2e-16	***

```
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 5284.753
\mathbf{Sex}
Fitted model:
DA ~ sex
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
sexF
          Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 5625.87
Region
Fitted model:
DA ~ region
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
regionBR
         -0.038633
                   0.132075 -0.2925 0.7699000
regionWA
          0.239868
                   0.072625 3.3028 0.0009572 ***
Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' ' 1
AIC: 5644.175
Intercept
Fitted model:
DA ~ 1
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.539727  0.033686 -45.708 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

AIC: 5650.792

10

Pain/Discomfort

Age-Sex-Region

```
Fitted model:
PD ~ sex + region + age.ns1 + age.ns2 + sex:age.ns2 + region:age.ns1
Coefficients:
             Estimate Std. Error z value Pr(>|z|)
            (Intercept)
sexF
            -0.280611 0.297356 -0.9437 0.3453290
regionBR
            regionWA
            age.ns1
age.ns2
             sexF:age.ns2
regionBR:age.ns1 1.306045
                     0.669251 1.9515 0.0509972 .
regionWA:age.ns1 1.700300 0.376811 4.5123 6.412e-06 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 8032.205
Age-Sex
Fitted model:
PD ~ sex + age.ns1 + age.ns2 + sex:age.ns2
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.146401 0.090839 -12.6202 < 2.2e-16 ***
          sexF
          2.538674  0.170482  14.8912 < 2.2e-16 ***
age.ns1
          age.ns2
sexF:age.ns2 0.763051 0.364608
                           2.0928 0.036367 *
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 8095.647
Age-Region
Fitted model:
PD ~ region + age.ns1 + age.ns2 + region:age.ns1
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
            (Intercept)
regionBR
            -0.26651
                     0.29637 -0.8992
                                  0.36852
            -0.33425
regionWA
                     0.17351 -1.9265
                                   0.05405 .
             1.93742
                     0.21763 8.9024 < 2.2e-16 ***
age.ns1
             1.43394
                     0.17984 7.9733 1.545e-15 ***
age.ns2
regionBR:age.ns1 1.27669
                     0.66710 1.9138
                                   0.05565 .
regionWA:age.ns1 1.72184
                     0.37558 4.5845 4.551e-06 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
ATC: 8053,632
Sex-Region
Fitted model:
PD ~ region + sex
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
0.06635 .
          0.178883 0.097429 1.8360
regionBR
regionWA
          sexF
          0.274416
                  0.051713 5.3065 1.117e-07 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 8342.736
Age
Fitted model:
PD ~ age.ns1 + age.ns2
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.946020
                   0.081329 -11.6320 < 2.2e-16 ***
age.ns1
          2.532005
                   0.169794 14.9122 < 2.2e-16 ***
age.ns2
          1.371039
                   0.178430
                          7.6839 1.543e-14 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 8118.001
\mathbf{Sex}
Fitted model:
PD ~ sex
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
sexF
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 8377.356
Region
Fitted model:
PD ~ region
Coefficients:
```

Estimate Std. Error z value Pr(>|z|)

```
      (Intercept)
      -0.126285
      0.032856
      -3.8436
      0.0001212
      ***

      regionBR
      0.179870
      0.097201
      1.8505
      0.0642422
      .

      regionWA
      0.359056
      0.057065
      6.2921
      3.133e-10
      ***
```

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

AIC: 8367.511

Intercept

Fitted model:

PD ~ 1

Coefficients:

Estimate Std. Error z value Pr(>|z|) (Intercept) -0.0019757 0.0256896 -0.0769 0.9387

AIC: 8402.324

Anxiety/Depression

Age-Sex-Region

```
Fitted model:
AD ~ sex + region + age.ns1 + age.ns2 + sex:age.ns1 + region:age.ns2
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
         (Intercept)
sexF
          regionBR
          regionWA
          age.ns1
age.ns2
          sexF:age.ns1
regionBR:age.ns2 -1.233365 0.754273 -1.6352 0.1020131
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 6625.151
Age-Sex
Fitted model:
AD ~ sex + age.ns1 + age.ns2 + sex:age.ns1
Coefficients:
       Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.92908 0.14698 -13.1243 < 2.2e-16 ***
       sexF
       age.ns1
       -0.20602
              0.19391 -1.0625 0.2880290
age.ns2
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 6947.732
Age-Region
Fitted model:
AD ~ region + age.ns1 + age.ns2 + region:age.ns2
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept)
         regionBR
          0.857196
                0.140927
                      6.0825 1.183e-09 ***
          regionWA
          age.ns1
          0.578486 0.257079
                       2.2502 0.0244342 *
age.ns2
regionBR:age.ns2 -1.207319 0.751684 -1.6062 0.1082401
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
AIC: 6677.911
Sex-Region
Fitted model:
AD ~ region + sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
                    0.055145 -31.0333 < 2.2e-16 ***
(Intercept) -1.711325
           regionBR
regionWA
           1.072365
                     0.063778 16.8140 < 2.2e-16 ***
sexF
           0.411700
                     0.060598 6.7939 1.091e-11 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 6656.28
Age
Fitted model:
AD ~ age.ns1 + age.ns2
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.357507
                     0.091041 -14.911 < 2.2e-16 ***
age.ns1
           0.736499
                     0.189186 3.893 9.902e-05 ***
age.ns2
          -0.125030
                     0.193255 -0.647
                                       0.5177
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 6998.644
\mathbf{Sex}
Fitted model:
AD ~ sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
sexF
           0.395483
                     0.058962
                             6.7074 1.981e-11 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 6964.538
Region
Fitted model:
AD ~ region
Coefficients:
```

Estimate Std. Error z value Pr(>|z|)

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

AIC: 7006.794

Any problem

Age-Sex-Region

```
Fitted model:
ANY1 ~ sex + region + age.ns1 + region:age.ns1
```

Coefficients:

Estimate Std. Error z value Pr(>|z|)(Intercept) sexF 0.289591 0.204040 1.4193 0.155815 regionBR regionWA age.ns1 regionBR:age.ns1 0.612643 0.669514 0.9151 0.360162 regionWA:age.ns1 0.797016 0.377474 2.1114 0.034734 *

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

AIC: 7832.174

Age-Sex

Fitted model:

ANY1 ~ sex + age.ns1

Coefficients:

Estimate Std. Error z value Pr(>|z|)0.053471 5.9456 2.754e-09 *** 0.317919 age.ns1

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

AIC: 7928.965

Age-Region

Fitted model:

ANY1 ~ region + age.ns1 + region:age.ns1

Coefficients:

Estimate Std. Error z value Pr(>|z|)(Intercept) regionBR 0.299321 0.203211 1.4730 0.140762 regionWA age.ns1 regionBR:age.ns1 0.578279 0.665846 0.8685 0.385127 0.375849 2.1401 0.032350 * regionWA:age.ns1 0.804337

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

AIC: 7863.935

```
Sex-Region
Fitted model:
ANY1 ~ region + sex
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.010081
                   0.042602 -0.2366 0.8129469
          regionBR
                   0.059304 8.8656 < 2.2e-16 ***
regionWA
          0.525765
sexF
          0.336343
                   0.052699 6.3823 1.744e-10 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 8107.501
Age
Fitted model:
ANY1 ~ age.ns1
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
age.ns1
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 7961.066
Sex
Fitted model:
ANY1 ~ sex
Coefficients:
         Estimate Std. Error z value Pr(>|z|)
sexF
         0.334144
                  0.052331 6.3852 1.712e-10 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 8185.785
Region
Fitted model:
ANY1 ~ region
Coefficients:
         Estimate Std. Error z value Pr(>|z|)
(Intercept) 0.162869 0.032899 4.9505 7.401e-07 ***
         0.354146
                  0.100081 3.5386 0.0004023 ***
regionBR
                 0.059105 8.8650 < 2.2e-16 ***
regionWA
         0.523966
```

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

AIC: 8145.016

Intercept

Fitted model: ANY1 ~ 1

Coefficients:

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

AIC: 8223.391

Index value

Age-Sex-Region

```
Fitted model:
index ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 +
  age.ns5 + age.ns6 + sex:age.ns2 + sex:age.ns6 + region:age.ns2 +
  region:age.ns4 + region:age.ns6
Coefficients:
            Estimate Std. Error t value Pr(>|t|)
            (Intercept)
           -0.0519386  0.0093671  -5.5448  3.142e-08 ***
sexF
           -0.0151181 0.0262924 -0.5750 0.5653260
regionBR
regionWA
           age.ns1
           age.ns2
           age.ns3
           0.0221357 0.0296477 0.7466 0.4553361
age.ns4
           -0.3972743 0.0423467 -9.3815 < 2.2e-16 ***
age.ns5
age.ns6
           -0.6532625  0.0728543  -8.9667 < 2.2e-16 ***
sexF:age.ns2
            0.0556679 0.0279183 1.9940 0.0462273 *
           sexF:age.ns6
regionBR:age.ns2 -0.0748249 0.0662537 -1.1294 0.2588128
regionBR:age.ns4 -0.0988844 0.0831782 -1.1888 0.2345819
regionBR:age.ns6  0.2030033  0.1611174  1.2600  0.2077567
regionWA:age.ns6  0.3957670  0.1013314  3.9057  9.559e-05 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 217.8918
Age-Sex
Fitted model:
index ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
  age.ns6 + sex:age.ns2 + sex:age.ns6
Coefficients:
          Estimate Std. Error t value Pr(>|t|)
         (Intercept)
        -0.0528700 0.0094853 -5.5739 2.663e-08 ***
sexF
        age.ns1
        age.ns2
age.ns3
        age.ns4
        -0.4039981 0.0426154 -9.4801 < 2.2e-16 ***
age.ns5
        age.ns6
sexF:age.ns2 0.0546458 0.0282689 1.9331 0.053301 .
sexF:age.ns6 -0.1289006 0.0589114 -2.1880 0.028727 *
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
```

AIC: 223.1824

Age-Region

```
Fitted model:
```

```
index ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
    age.ns6 + region:age.ns2 + region:age.ns4 + region:age.ns6
```

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
           (Intercept)
           regionBR
regionWA
           -0.0693964 0.0180379 -3.8473 0.0001214 ***
age.ns1
age.ns2
           -0.0372400 0.0262500 -1.4187 0.1560773
           age.ns3
           0.0269675 0.0296878 0.9084 0.3637405
age.ns4
           -0.4212787   0.0421685   -9.9904 < 2.2e-16 ***
age.ns5
           -0.7525723  0.0596532  -12.6158 < 2.2e-16 ***
age.ns6
regionBR:age.ns2 -0.0758606 0.0665546 -1.1398 0.2544303
regionBR:age.ns4 -0.1001634 0.0835577 -1.1987 0.2307056
regionBR:age.ns6 0.2058807 0.1618476 1.2721 0.2034274
regionWA:age.ns6 0.3969146 0.1017667
                          3.9002 9.775e-05 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

AIC: 219.7383

Sex-Region

Fitted model:

index ~ region + sex

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8554308 0.0052796 162.0267 < 2.2e-16 ***
regionBR -0.0357283 0.0121453 -2.9417 0.003283 **
regionWA -0.0567269 0.0070974 -7.9926 1.733e-15 ***
sexF -0.0415529 0.0064284 -6.4640 1.148e-10 ***
---
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
```

AIC: 240.0971

Age

Fitted model:

```
index ~ age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + age.ns6
```

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.910989 0.015031 60.6072 < 2.2e-16 ***
age.ns1 -0.068396 0.018236 -3.7506 0.000179 ***
```

```
age.ns2
                 0.022830 -3.7666 0.000168 ***
        -0.085991
        age.ns3
age.ns4
        age.ns5
age.ns6
        Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 225.0852
Sex
Fitted model:
index ~ sex
Coefficients:
          Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8353163 0.0046723 178.7787 < 2.2e-16 ***
sexF
        Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 244.0001
Region
Fitted model:
index ~ region
Coefficients:
          Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8339253 0.0041211 202.3538 < 2.2e-16 ***
        regionBR
regionWA
        -0.0569400 0.0071350 -7.9804 1.91e-15 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 242.5848
Intercept
Fitted model:
index ~ 1
Coefficients:
         Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8135868 0.0032554 249.92 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 246.5199
```

Visual Analogue Scale

Age-Sex-Region

```
Fitted model:
VAS ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 +
   sex:region + region:age.ns1 + region:age.ns2 + region:age.ns4
Coefficients:
                 Estimate Std. Error t value Pr(>|t|)
(Intercept)
                 82.65816 1.13361 72.9162 < 2.2e-16 ***
                            0.60699 -3.1745 0.001513 **
sexF
                 -1.92690
                            2.31738 1.7528 0.079725 .
regionBR
                 4.06179
                 2.53395 1.29714 1.9535 0.050835 .
regionWA
age.ns1
                -5.20085
                            1.35709 -3.8324 0.000129 ***
age.ns2
                -2.83583
                            1.75503 -1.6158 0.106213
                            2.59667 -8.2618 < 2.2e-16 ***
age.ns3
                -21.45309
age.ns4
               -33.18574
                            3.44967 -9.6200 < 2.2e-16 ***
sexF:regionBR
                 1.97638
                            1.79913 1.0985 0.272046
                            1.05025 1.4991 0.133931
sexF:regionWA
                  1.57442
regionBR:age.ns1 -6.63868
                            3.61045 -1.8387 0.066031 .
                            2.04279 -1.7805 0.075073 .
regionWA:age.ns1 -3.63719
regionBR:age.ns2 -9.31758
                            5.34055 -1.7447 0.081120 .
                            3.06027 -2.4282 0.015219 *
regionWA:age.ns2 -7.43097
regionBR:age.ns4 16.71395
                           10.27282 1.6270 0.103818
regionWA:age.ns4 12.36216 6.10691 2.0243 0.043009 *
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 1311341
Age-Sex
Fitted model:
VAS ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept) 83.78001 1.02421 81.7993 < 2.2e-16 ***
sexF
           -1.29385
                       0.47626 -2.7167 0.006624 **
           -6.90702 1.12902 -6.1177 1.044e-09 ***
age.ns1
            -5.71576 1.40555 -4.0666 4.867e-05 ***
age.ns2
age.ns3
           -21.76709
                       2.59053 -8.4026 < 2.2e-16 ***
age.ns4
           -28.91233 2.84947 -10.1465 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 1312289
Age-Region
Fitted model:
VAS ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns1 +
```

Coefficients:

region:age.ns2 + region:age.ns4

```
Estimate Std. Error t value Pr(>|t|)
(Intercept)
                 81.6299
                             1.0860 75.1638 < 2.2e-16 ***
                  5.2099
                             2.0549 2.5354 0.0112719 *
regionBR
regionWA
                  3.4414
                             1.1511 2.9897 0.0028105 **
age.ns1
                 -5.1297
                             1.3580 -3.7774 0.0001609 ***
                             1.7562 -1.5471 0.1219119
age.ns2
                 -2.7171
age.ns3
                 -21.7103
                             2.5970 -8.3599 < 2.2e-16 ***
                             3.4473 -9.8088 < 2.2e-16 ***
age.ns4
                 -33.8142
regionBR:age.ns1 -6.7829
                             3.6087 -1.8796 0.0602398 .
                             2.0442 -1.8404 0.0657926 .
regionWA:age.ns1
                -3.7621
regionBR:age.ns2 -9.4818
                             5.3441 -1.7743 0.0760989 .
regionWA:age.ns2 -7.5476
                             3.0622 -2.4648 0.0137543 *
                            10.2711 1.6812 0.0928102 .
regionBR:age.ns4 17.2675
                             6.1045 2.0914 0.0365598 *
regionWA:age.ns4 12.7669
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 1313050
Sex-Region
Fitted model:
VAS ~ region + sex + region:sex
Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)
             78.18845
                         0.45270 172.7143 < 2.2e-16 ***
                                             0.7839
regionBR
             -0.37007
                         1.34951 -0.2742
regionWA
             -0.50232
                         0.78657 -0.6386
                                             0.5231
sexF
              -2.45460
                         0.62927 -3.9007 9.757e-05 ***
                         1.86526
                                             0.1735
regionBR:sexF 2.53908
                                   1.3612
regionWA:sexF 1.64809
                         1.08977
                                   1.5123
                                             0.1305
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 1413232
Age
Fitted model:
VAS ~ age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
            Estimate Std. Error t value Pr(>|t|)
                        0.99611 83.4479 < 2.2e-16 ***
(Intercept) 83.12334
age.ns1
            -6.90014
                        1.12995 -6.1066 1.119e-09 ***
                        1.40652 -4.0179 5.983e-05 ***
age.ns2
            -5.65131
age.ns3
            -22.03728
                        2.59078 -8.5061 < 2.2e-16 ***
                        2.84662 -10.3212 < 2.2e-16 ***
           -29.38050
age.ns4
---
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

AIC: 1314022

\mathbf{Sex}

Fitted model:

VAS ~ sex

Coefficients:

Estimate Std. Error t value Pr(>|t|)

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

AIC: 1412503

Region

Fitted model: VAS ~ region

Coefficients:

Estimate Std. Error t value Pr(>|t|)

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

AIC: 1417195

Intercept

Fitted model:

VAS ~ 1

Coefficients:

Estimate Std. Error t value Pr(>|t|) (Intercept) 77.09910 0.24674 312.47 < 2.2e-16 ***

(Intercept) 11.09910 0.24014 312.41 \ 2.2e-10 ***

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

AIC: 1416254

2018

Mobility

age.ns2

```
Age-Sex-Region
```

```
Fitted model:
MO ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns1
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
           -2.515455 0.175168 -14.3602 < 2.2e-16 ***
(Intercept)
           0.273360 0.063625
sexF
                         4.2964 1.736e-05 ***
           regionBR
regionWA
           age.ns1
           age.ns2
           2.805715   0.402402   6.9724   3.115e-12 ***
age.ns3
           5.233257  0.304105  17.2087 < 2.2e-16 ***
age.ns4
regionBR:age.ns1 0.270557
                  0.435999
                         0.6205 0.5348983
regionWA:age.ns1 0.920578 0.258278 3.5643 0.0003648 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
ATC: 6454.851
Age-Sex
Fitted model:
MO ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
        Estimate Std. Error z value Pr(>|z|)
sexF
       age.ns1
       age.ns2
        age.ns3
        age.ns4
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 6498.197
Age-Region
MO ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns1
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
           -2.372524 0.171706 -13.8174 < 2.2e-16 ***
(Intercept)
regionBR
           0.215389
                  0.194570
                         1.1070 0.2682925
regionWA
           age.ns1
```

```
7.0220 2.187e-12 ***
age.ns3
                 2.827575
                            0.402674
                 5.276486
                            0.302894 17.4202 < 2.2e-16 ***
age.ns4
regionBR:age.ns1 0.257109
                            0.434878
                                      0.5912 0.5543733
                            0.257872
                                      3.5682 0.0003595 ***
regionWA:age.ns1 0.920131
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 6469.844
Sex-Region
Fitted model:
MO ~ region + sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.759234
                       0.052461 -33.5344 < 2.2e-16 ***
                                           0.2626
regionBR
            0.118925
                       0.106162
                                 1.1202
regionWA
            0.339683
                       0.063081
                                  5.3849 7.250e-08 ***
sexF
            0.335434
                       0.059612 5.6270 1.834e-08 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 7252.937
Age
Fitted model:
MO ~ age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.32016
                       0.16410 -14.1383 < 2.2e-16 ***
age.ns1
            1.06182
                       0.17362 6.1158 9.607e-10 ***
                               5.4192 5.987e-08 ***
age.ns2
            0.93196
                       0.17198
age.ns3
            2.81043
                       0.40166 6.9970 2.615e-12 ***
age.ns4
            5.27473
                       0.30101 17.5233 < 2.2e-16 ***
---
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 6513.971
Sex
Fitted model:
MO ~ sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
                       0.044845 -36.3907 < 2.2e-16 ***
(Intercept) -1.631944
sexF
            0.337243
                       0.059498 5.6681 1.444e-08 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
```

AIC: 7275.907

Region

Fitted model: MO ~ region

Coefficients:

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

AIC: 7281.558

Intercept

Fitted model:

MO ~ 1

Coefficients:

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

AIC: 7305.011

```
Self-care
Age-Sex-Region
Fitted model:
SC ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns4
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
            -3.60430 0.29386 -12.2655 < 2e-16 ***
(Intercept)
sexF
             0.12024
                     0.10453 1.1503 0.25003
             0.13111
                     0.19369 0.6769 0.49845
regionBR
             regionWA
             age.ns1
age.ns2
             1.99149
                     0.70121 2.8401 0.00451 **
age.ns3
                     0.43045 14.2081 < 2e-16 ***
age.ns4
             6.11585
regionBR:age.ns4 -0.79034
                     0.91718 -0.8617 0.38885
                     0.59186 -2.5105 0.01206 *
regionWA:age.ns4 -1.48587
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 2951.605
Age-Sex
Fitted model:
SC ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
        Estimate Std. Error z value Pr(>|z|)
        0.60164
                 0.26564 2.2649 0.023522 *
         0.35580 15.5386 < 2.2e-16 ***
        5.52861
```

age.ns1 age.ns2 age.ns3 age.ns4

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

AIC: 2952.546

Age-Region

Fitted model:

SC ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + region:age.ns4

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-3.54204	0.28867	-12.2704	< 2e-16	***
regionBR	0.13415	0.19365	0.6928	0.48846	
regionWA	0.26791	0.11090	2.4158	0.01570	*
age.ns1	0.73113	0.30409	2.4043	0.01620	*
age.ns2	0.62813	0.26705	2.3522	0.01866	*
age.ns3	2.00292	0.70167	2.8545	0.00431	**
age.ns4	6.14679	0.42957	14.3091	< 2e-16	***

```
regionBR:age.ns4 -0.77784
                          0.91762 -0.8477 0.39662
regionWA:age.ns4 -1.48324
                          0.59154 -2.5074 0.01216 *
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 2949.207
Sex-Region
Fitted model:
SC ~ region + sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
regionBR
          -0.033410
                     0.181810 -0.1838 0.854197
regionWA
           0.166544
                     0.105065
                              1.5852 0.112931
sexF
                               2.6442 0.008187 **
           0.262361
                     0.099220
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 3360.001
Age
Fitted model:
SC ~ age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept) -3.42103
                     0.28280 -12.0968 < 2.2e-16 ***
           0.71850
                     0.30338 2.3683 0.017870 *
age.ns1
age.ns2
           0.59606
                     0.26562
                              2.2440 0.024829 *
age.ns3
           2.02226
                     0.69735
                              2.8999 0.003733 **
                     0.35472 15.6798 < 2.2e-16 ***
           5.56194
age.ns4
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 2950.17
Sex
Fitted model:
SC ~ sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
                     0.075135 -38.8079 < 2.2e-16 ***
(Intercept) -2.915819
sexF
           0.263728
                     0.099199
                              2.6586 0.007847 **
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
```

AIC: 3357.568

Region

Fitted model: SC ~ region

Coefficients:

Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.826991 0.065643 -43.0664 <2e-16 ***
regionBR -0.031855 0.181731 -0.1753 0.8609
regionWA 0.169166 0.105009 1.6110 0.1072

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

AIC: 3363.257

Intercept

Fitted model:

SC ~ 1

Coefficients:

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

AIC: 3360.903

Usual activities

Age-Sex-Region

```
Fitted model:
```

DA ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4

Coefficients:

Estimate Std. Error z value Pr(>|z|)0.052364 0.114978 0.4554 0.6488 regionBR 0.359462 0.065377 5.4983 3.835e-08 *** regionWA age.ns1 1.225036 0.160298 7.6423 2.134e-14 *** age.ns2 0.137364 0.170439 0.8059 0.4203 age.ns3 age.ns4 4.781207 0.291880 16.3807 < 2.2e-16 ***

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

AIC: 6806.974

Age-Sex

Fitted model:

DA ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4

Coefficients:

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

AIC: 6831.548

Age-Region

Fitted model:

DA ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4

Coefficients:

Estimate Std. Error z value Pr(>|z|)0.153600 -14.7412 < 2.2e-16 *** (Intercept) -2.264256 regionBR 0.058531 0.114411 0.5116 0.6089 0.065081 5.5764 2.456e-08 *** regionWA 0.362919 1.223113 0.159784 7.6548 1.936e-14 *** age.ns1 0.169610 0.7895 age.ns2 0.133905 0.4298 2.387408 0.370519 6.4434 1.168e-10 *** age.ns3 age.ns4 4.840391 0.289381 16.7267 < 2.2e-16 *** ---

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

```
AIC: 6864.321
Sex-Region
Fitted model:
DA ~ region + sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
                      0.053398 -34.1286 < 2.2e-16 ***
(Intercept) -1.822384
regionBR
          -0.051078 0.109939 -0.4646
                                          0.6422
regionWA
            0.303277
                      0.062838 4.8263 1.391e-06 ***
sexF
            Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 7264.995
Age
Fitted model:
DA ~ age.ns1 + age.ns2 + age.ns3 + age.ns4
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.11704
                      0.15004 -14.1101 < 2.2e-16 ***
age.ns1
            1.20517
                      0.15939
                              7.5612 3.992e-14 ***
age.ns2
            0.13768
                      0.16910
                                0.8142
                                         0.4155
                      0.36884
                               6.3116 2.762e-10 ***
            2.32798
age.ns3
age.ns4
            4.78163
                      0.28801 16.6022 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 6889.7
\mathbf{Sex}
Fitted model:
DA ~ sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.722707
                      0.046261 -37.2387 < 2.2e-16 ***
sexF
            0.520817
                      0.059937
                                8.6894 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 7284.742
Region
Fitted model:
```

DA ~ region

Coefficients:

Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.534454 0.039475 -38.872 < 2.2e-16 ***

regionBR -0.047603 0.109430 -0.435 0.6636 regionWA 0.305570 0.062502 4.889 1.014e-06 ***

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

AIC: 7338.171

Intercept

Fitted model:

DA ~ 1

Coefficients:

Estimate Std. Error z value Pr(>|z|) (Intercept) -1.433184 0.029264 -48.974 < 2.2e-16 ***

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

AIC: 7358.451

Pain/Discomfort

```
Age-Sex-Region
Fitted model:
PD ~ sex + region + age.ns1 + sex:age.ns1 + region:age.ns1
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
            (Intercept)
sexF
            regionBR
regionWA
            age.ns1
sexF:age.ns1
            regionBR:age.ns1 0.517813
                    0.520191 0.9954 0.319528
                    0.319312 3.2780 0.001045 **
regionWA:age.ns1 1.046700
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9782.278
Age-Sex
Fitted model:
PD ~ sex + age.ns1 + sex:age.ns1
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.677987 0.069878 -9.7025 < 2e-16 ***
          sexF
          age.ns1
sexF:age.ns1 0.546812 0.282523 1.9355 0.05293 .
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 9858.004
Age-Region
Fitted model:
PD ~ region + age.ns1 + region:age.ns1
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
            (Intercept)
regionBR
            -0.13950
                    0.16885 -0.8262 0.408703
                    0.10759 1.3823 0.166887
regionWA
            0.14872
                    0.17930 12.8994 < 2.2e-16 ***
age.ns1
            2.31284
regionBR:age.ns1 0.56125
                    0.51613 1.0874 0.276851
regionWA:age.ns1 1.03662
                    0.31734 3.2665 0.001089 **
```

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

AIC: 9848.504

```
Sex-Region
Fitted model:
PD ~ region + sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.090375  0.038570 -2.3431
                                         0.01912 *
regionBR
            -0.061814
                       0.082981 -0.7449
                                          0.45632
                       0.052032 7.9819 1.441e-15 ***
regionWA
            0.415315
sexF
            0.416620
                       0.046989 8.8663 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 10153.8
Age
Fitted model:
PD ~ age.ns1
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.563591
                       0.048668 -11.58 < 2.2e-16 ***
            2.636259
                       0.140301 18.79 < 2.2e-16 ***
age.ns1
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9925.121
\mathbf{Sex}
Fitted model:
PD ~ sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
                      0.033180 1.0804
                                           0.28
(Intercept) 0.035847
sexF
           0.416199
                      0.046765 8.8998 <2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 10218.97
Region
Fitted model:
PD ~ region
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
                       0.030211 4.0263 5.666e-05 ***
(Intercept) 0.121641
                       0.082533 -0.7114
regionBR
           -0.058714
                                           0.4768
                       0.051762 8.0256 1.010e-15 ***
regionWA
            0.415418
```

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

AIC: 10229.34

Intercept

Fitted model:

PD ~ 1

Coefficients:

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

AIC: 10295.14

Anxiety/Depression

Age-Sex-Region

```
Fitted model:
AD ~ sex + region + age.ns1 + age.ns2 + age.ns3 + sex:region +
   sex:age.ns1 + sex:age.ns2 + region:age.ns2
Coefficients:
              Estimate Std. Error z value Pr(>|z|)
(Intercept)
             sexF
              0.836536
                       0.191753 4.3626 1.285e-05 ***
regionBR
              0.705052  0.319417  2.2073  0.027292 *
regionWA
              0.371770 0.198517 1.8727 0.061105 .
             -0.248749 0.171757 -1.4483 0.147545
age.ns1
             1.056795 0.394141
age.ns2
                                2.6813 0.007335 **
              0.210111 0.205619 1.0218 0.306854
age.ns3
sexF:regionBR
           sexF:regionWA
              0.458904 0.213693 2.1475 0.031754 *
sexF:age.ns1
sexF:age.ns2
             -0.929241 0.390111 -2.3820 0.017219 *
regionBR:age.ns2 0.179047
                       0.652858 0.2743 0.783891
regionWA:age.ns2 1.168918 0.408651 2.8604 0.004231 **
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 8816.038
Age-Sex
Fitted model:
AD ~ sex + age.ns1 + age.ns2 + age.ns3 + sex:age.ns1 + sex:age.ns2
Coefficients:
          Estimate Std. Error z value Pr(>|z|)
sexF
          0.95662
                    0.18085 5.2896 1.226e-07 ***
age.ns1
          -0.27234
                    0.16837 -1.6175 0.105763
                    0.33401 4.2590 2.053e-05 ***
age.ns2
           1.42256
           0.12805
                    0.20031 0.6393 0.522656
age.ns3
sexF:age.ns1 0.47135
                    0.20821 2.2639 0.023581 *
sexF:age.ns2 -0.98406
                    0.38159 -2.5789 0.009913 **
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9198.341
Age-Region
Fitted model:
AD ~ region + age.ns1 + age.ns2 + age.ns3 + region:age.ns2
Coefficients:
               Estimate Std. Error z value Pr(>|z|)
(Intercept)
             0.7085197  0.2962691  2.3915  0.016781 *
regionBR
```

```
regionWA
                 0.5361242  0.1819206  2.9470  0.003208 **
age.ns1
                -0.0041141 0.1198984 -0.0343 0.972627
age.ns2
                 0.6113052 0.3184259
                                      1.9198 0.054887 .
                 0.3436343 0.2026767
                                       1.6955 0.089984 .
age.ns3
regionBR:age.ns2 0.1932702 0.6454887
                                       0.2994 0.764622
regionWA:age.ns2 1.1450884 0.4024806 2.8451 0.004440 **
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 8962.644
Sex-Region
Fitted model:
AD ~ region + sex + region:sex
Coefficients:
              Estimate Std. Error z value Pr(>|z|)
(Intercept)
             -1.501976
                         0.055921 -26.8587 < 2.2e-16 ***
                         0.130016
                                  6.1765 6.552e-10 ***
regionBR
              0.803047
              0.874508
regionWA
                        0.083211 10.5095 < 2.2e-16 ***
                                   6.9369 4.007e-12 ***
sexF
              0.508746
                         0.073339
regionBR:sexF -0.010053
                         0.175071 -0.0574 0.954208
                         0.111109
                                  2.5876 0.009666 **
regionWA:sexF 0.287501
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 8833.306
Age
Fitted model:
AD ~ age.ns1 + age.ns2 + age.ns3
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.139025 0.092195 -12.3545 < 2.2e-16 ***
age.ns1
                       0.116569 -0.1584 0.8741571
          -0.018462
age.ns2
            0.942087
                       0.248791 3.7867 0.0001527 ***
                       0.197938
                                1.3218 0.1862412
age.ns3
            0.261631
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9341.701
\mathbf{Sex}
Fitted model:
AD ~ sex
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept) -1.105958
                       0.038377 -28.818 < 2.2e-16 ***
                       0.050726 11.796 < 2.2e-16 ***
sexF
            0.598347
```

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

AIC: 9209.629

Region

Fitted model: AD ~ region

Coefficients:

Estimate Std. Error z value Pr(>|z|)

(Intercept) -1.223854 0.035979 -34.0155 < 2.2e-16 ***
regionBR 0.789914 0.086426 9.1398 < 2.2e-16 ***
regionWA 1.021123 0.054374 18.7797 < 2.2e-16 ***

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

AIC: 8976.248

Intercept

Fitted model:

AD ~ 1

Coefficients:

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

AIC: 9347.746

Any problem

Age-Sex-Region

```
Fitted model:
ANY1 ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 +
  age.ns5 + sex:age.ns2 + sex:age.ns4 + region:age.ns3
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
(Intercept)
          sexF
regionBR
           regionWA
age.ns1
           age.ns2
          age.ns3
          3.372295  0.402863  8.3708 < 2.2e-16 ***
age.ns4
          3.384605   0.424512   7.9729   1.550e-15 ***
age.ns5
          sexF:age.ns2
sexF:age.ns4
          regionBR:age.ns3 0.517438 0.393577 1.3147 0.1886084
regionWA:age.ns3 0.575542 0.243582 2.3628 0.0181362 *
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9309.443
Age-Sex
Fitted model:
ANY1 ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
  sex:age.ns4
Coefficients:
        Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.411430 0.109375 -3.7617 0.0001688 ***
        sexF
        age.ns1
        age.ns2
        age.ns3
               0.358108 8.0161 1.092e-15 ***
age.ns4
        2.870616
age.ns5
        3.242079
               0.418026 7.7557 8.786e-15 ***
               0.300922 -2.7382 0.0061769 **
sexF:age.ns4 -0.823997
```

Age-Region

Fitted model:

AIC: 9449.024

ANY1 ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 + region:age.ns3

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

Coefficients:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept)
                -0.330497
                           0.103412 -3.1959 0.001394 **
                           0.087675 2.5458 0.010902 *
regionBR
                0.223204
regionWA
                0.637329
                           0.057069 11.1677 < 2.2e-16 ***
age.ns1
                0.534499
                           0.124330 4.2990 1.715e-05 ***
age.ns2
                1.124758
                           0.153696 7.3181 2.516e-13 ***
age.ns3
                0.238241
                           0.204686 1.1639 0.244450
                2.637613
                           0.321409 8.2064 2.279e-16 ***
age.ns4
age.ns5
                3.449499
                           0.420786 8.1978 2.449e-16 ***
                           0.391623 1.3825 0.166825
regionBR:age.ns3 0.541411
regionWA:age.ns3 0.581027
                           0.242496 2.3960 0.016574 *
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9402.297
Sex-Region
Fitted model:
ANY1 ~ region + sex
Coefficients:
           Estimate Std. Error z value Pr(>|z|)
regionBR
           0.150938
                     0.085783 1.7595 0.078485 .
                     0.055397 11.2294 < 2.2e-16 ***
regionWA
           0.622071
           0.494847
sexF
                     0.048895 10.1207 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 9583.43
Age
Fitted model:
ANY1 ~ age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5
Coefficients:
            Estimate Std. Error z value Pr(>|z|)
                      0.099772 -0.8472
                                        0.39688
(Intercept) -0.084528
                      0.123084 4.0794 4.515e-05 ***
age.ns1
            0.502112
age.ns2
            1.084685
                      0.151911 7.1403 9.313e-13 ***
                      0.186967 2.2715
                                        0.02312 *
age.ns3
            0.424698
age.ns4
            2.497622
                      0.317494 7.8667 3.642e-15 ***
            3.307847
                      0.414783 7.9749 1.525e-15 ***
age.ns5
___
Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' ' 1
AIC: 9542.35
Sex
Fitted model:
ANY1 ~ sex
```

```
Coefficients:
```

Estimate Std. Error z value Pr(>|z|)sexF

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

AIC: 9708.585

Region

Fitted model: ANY1 ~ region

Coefficients:

Estimate Std. Error z value Pr(>|z|)(Intercept) 0.375569 0.030689 12.2379 < 2e-16 *** 0.151654 0.085170 1.7806 0.07498 . regionBR regionWA

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

AIC: 9683.21

Intercept

Fitted model:

ANY1 ~ 1

Coefficients:

Estimate Std. Error z value Pr(>|z|)(Intercept) 0.577461 0.024049 24.012 < 2.2e-16 ***

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

AIC: 9808.853

Index value

Age-Sex-Region

```
Fitted model:
index ~ sex + region + age.ns1 + age.ns2 + age.ns3 + age.ns4 +
  age.ns5 + sex:age.ns5 + region:age.ns1 + region:age.ns2
Coefficients:
             Estimate Std. Error t value Pr(>|t|)
(Intercept)
            sexF
regionBR
           regionWA
age.ns1
           age.ns2
           -0.0359029 0.0191528 -1.8745 0.060915 .
age.ns3
           age.ns4
           -0.4062253  0.0441627  -9.1984  < 2.2e-16 ***
age.ns5
sexF:age.ns5
           regionBR:age.ns1 -0.0070583 0.0408046 -0.1730 0.862677
regionWA:age.ns1 -0.0495555 0.0248021 -1.9980 0.045768 *
regionBR:age.ns2 -0.0526971 0.0370375 -1.4228 0.154858
regionWA:age.ns2 -0.0402138 0.0221568 -1.8150 0.069591 .
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 283.7475
Age-Sex
Fitted model:
index ~ sex + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
  sex:age.ns5
Coefficients:
          Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8929523 0.0126394 70.6483 < 2.2e-16 ***
        sexF
        age.ns1
        age.ns2
age.ns3
        -0.0346850 0.0194506 -1.7832 0.074610 .
age.ns4
        -0.3036814  0.0342253  -8.8730 < 2.2e-16 ***
age.ns5
        sexF:age.ns5 -0.1146052 0.0435776 -2.6299 0.008568 **
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
AIC: 292.8604
Age-Region
Fitted model:
index ~ region + age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5 +
  region:age.ns1 + region:age.ns2
```

```
Coefficients:
               Estimate Std. Error t value Pr(>|t|)
(Intercept)
               -0.025832
                        0.016804 -1.5373 0.124285
regionBR
regionWA
              -0.055778
                        0.010445 -5.3404 9.699e-08 ***
age.ns1
              -0.090405
                        0.019469 -4.6435 3.516e-06 ***
age.ns2
              -0.030492
                        0.019224 -1.5862 0.112767
age.ns3
                        0.033853 -9.6446 < 2.2e-16 ***
age.ns4
              -0.326502
              age.ns5
regionBR:age.ns1 -0.003766
                        0.041108 -0.0916 0.927010
regionWA:age.ns1 -0.048033
                        0.024987 -1.9223 0.054624 .
regionBR:age.ns2 -0.053156
                        0.037315 -1.4245 0.154353
regionWA:age.ns2 -0.041997
                        0.022322 -1.8815 0.059970 .
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 287.8271
Sex-Region
Fitted model:
index ~ region + sex
Coefficients:
           Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8464433 0.0048082 176.0422 < 2.2e-16 ***
         regionBR
          -0.0741229  0.0063417  -11.6882 < 2.2e-16 ***
regionWA
sexF
          -0.0519520 0.0057950 -8.9650 < 2.2e-16 ***
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
AIC: 307.0159
Age
Fitted model:
index \sim age.ns1 + age.ns2 + age.ns3 + age.ns4 + age.ns5
Coefficients:
          Estimate Std. Error t value Pr(>|t|)
                    0.012275 70.4826 < 2.2e-16 ***
(Intercept) 0.865192
          -0.058721
                    0.014883 -3.9455 8.075e-05 ***
age.ns1
                   0.017733 -6.0155 1.924e-09 ***
age.ns2
          -0.106673
age.ns3
          -0.029069
                   0.019522 -1.4890
                                      0.1365
                    0.034362 -9.3244 < 2.2e-16 ***
age.ns4
          -0.320406
         age.ns5
```

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

AIC: 297.0891

Sex

Fitted model:
index ~ sex

Coefficients:

Estimate Std. Error t value Pr(>|t|) (Intercept) 0.8200469 0.0042196 194.3417 < 2.2e-16 *** sexF -0.0526167 0.0058743 -8.9571 < 2.2e-16 ***

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

AIC: 315.363

Region

Fitted model:
index ~ region

Coefficients:

Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.8198448 0.0038143 214.9370 < 2.2e-16 ***
regionBR -0.0305821 0.0104324 -2.9315 0.003389 **
regionWA -0.0746787 0.0063929 -11.6816 < 2.2e-16 ***
--Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

AIC: 311.9382

Intercept

Fitted model:
index ~ 1

Coefficients:

Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.7928979 0.0029594 267.92 < 2.2e-16 ***

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

AIC: 320.4101