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Table 3: Meta-regression of institutional factors on type of work exit.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Involuntary work exit | Voluntary work exit | No work exit |
| Institutional factor | Indicator | Coef. | Coef. | Coef. |
| Pull | PLMP | -0.001 | -0.007 | 0.009 |
| Push | Unemployment rate | 0.001 | -0.002 | 0.001 |
| EPL-Index | 0.014\*\* | -0.008 | -0.005 |
| Need | Net replacement rate | 0.0001 | 0.0002 | -0.0002 |
| Maintain | Lifelong learning | -0.0003\* | 0.0001 | 0.0001 |
| ALMP | -0.007 | -0.023\* | 0.029\*\* |
| Rehabilitation expenditures | -0.020 | -0.037 | 0.057\* |

\*p<0.1, \*\*p<0.5, \*\*\*p<0.01

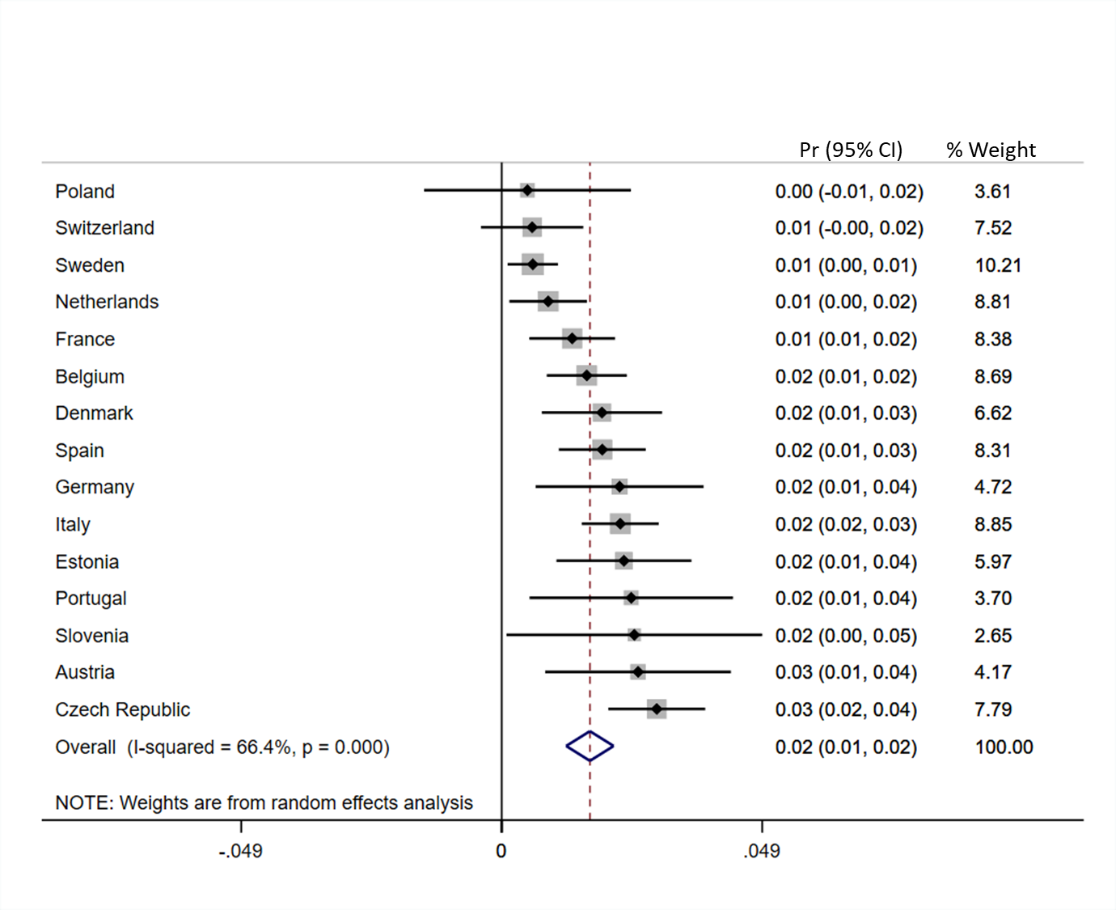
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Figure 5a: Social gradient in involuntary work exit with self-rated health as control variable.

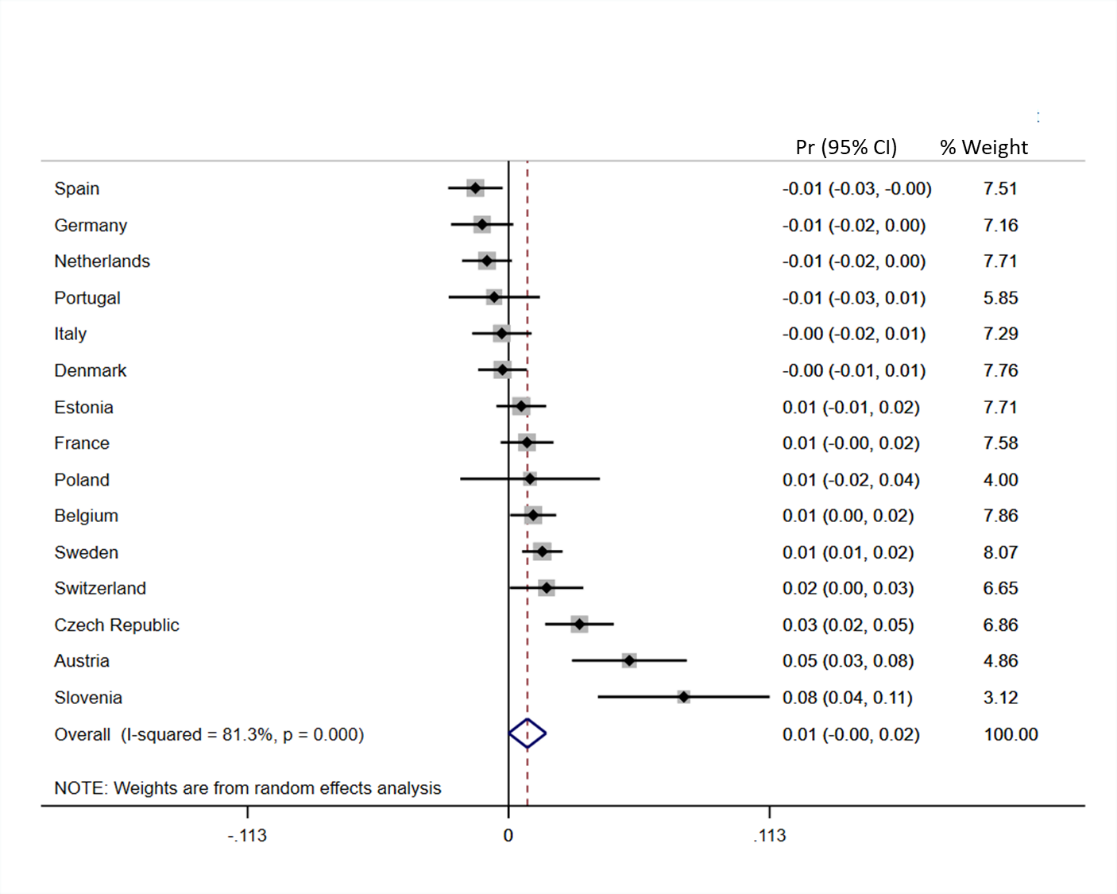


Figure 5b: Social gradient in voluntary work exit with self-rated health as control variable.

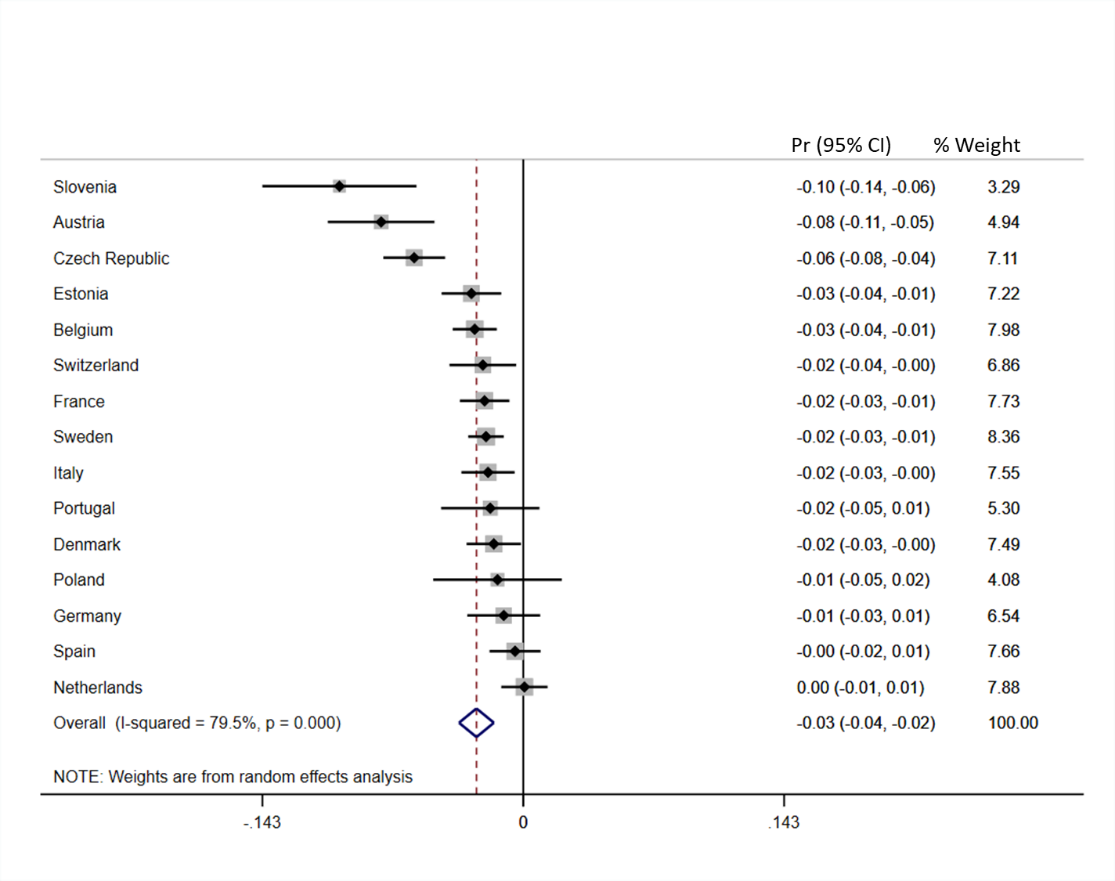


Figure 5c: Social gradient in staying employed with self-rated health as control variable.

Table 4: Meta-regression of institutional factors on type of work exit with self-rated health as control variable.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Involuntary work exit | Voluntary work exit | No work exit |
| Institutional factor | Indicator | Coef. | Coef. | Coef. |
| Pull | PLMP | -0.0006 | -0.011 | 0.010 |
| Push | Unemployment rate | 0.002 | -0.005 | 0.003 |
| EPL-Index | 0.011 | -0.012 | -0.005 |
| Need | Net replacement rate | -0.0001 | 0.0004 | -0.0003 |
| Maintain | Lifelong learning | -0.0004 | 0.0007 | 0.0004 |
| ALMP | -0.003 | -0.028 | 0.030 |
| Rehabilitation expenditures | -0.022 | -0.050 | 0.072 |

\*p<0.1, \*\*p<0.5, \*\*\*p<0.01

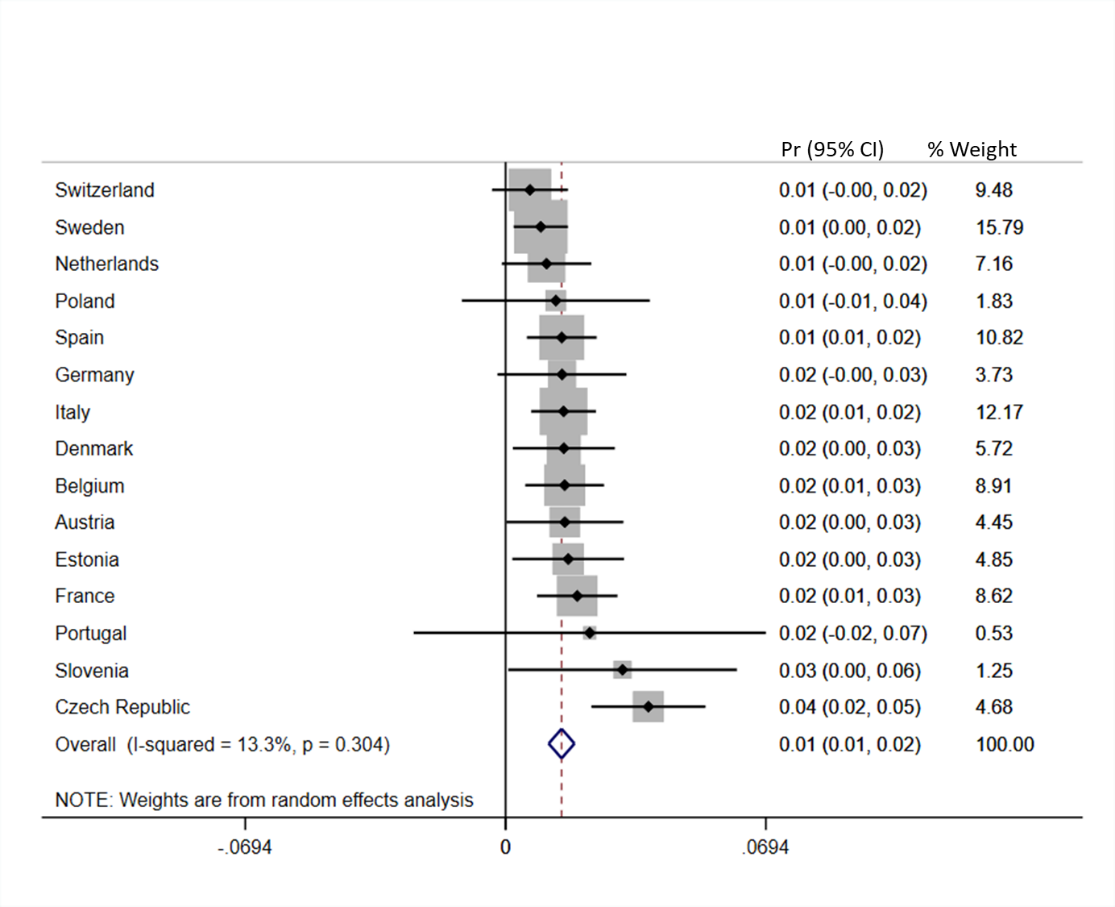


Figure 6a: Social gradient in involuntary work exit among women.

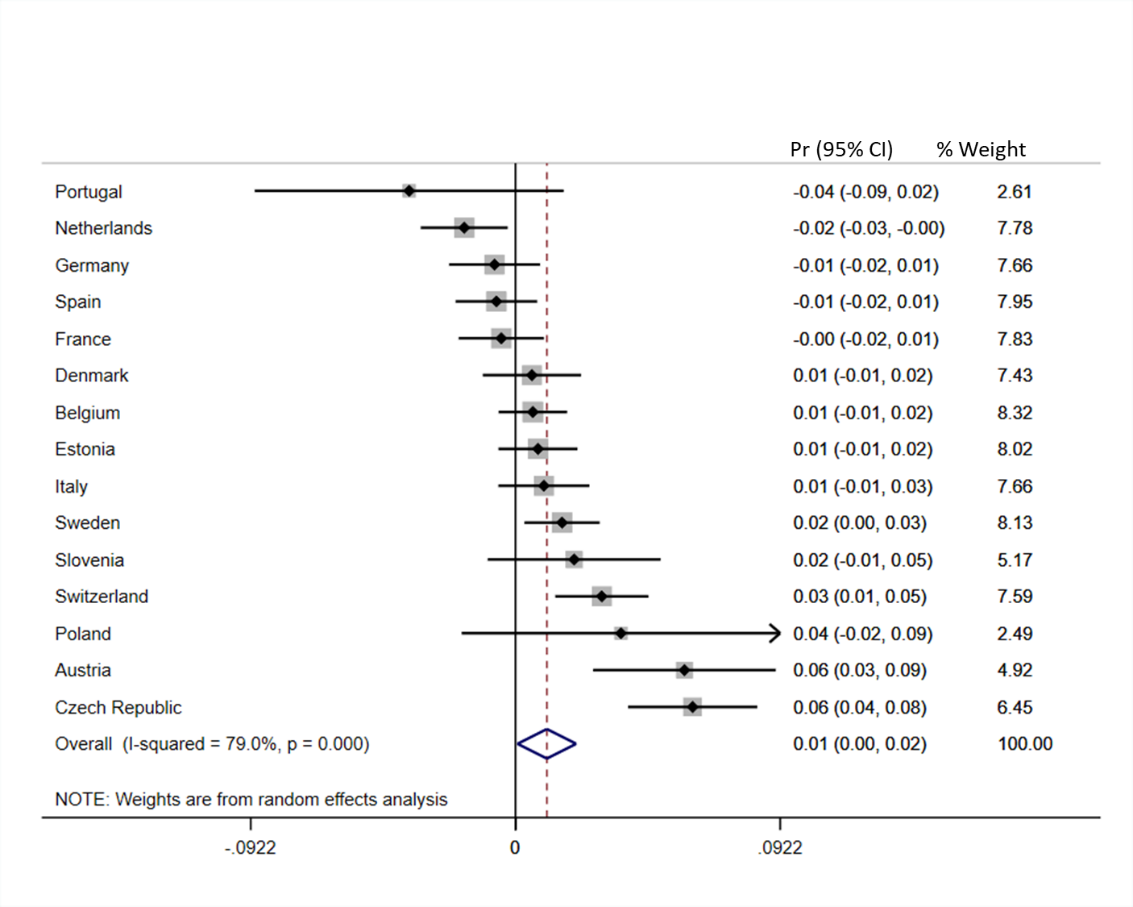


Figure 6b: Social gradient in voluntary work exit among women.

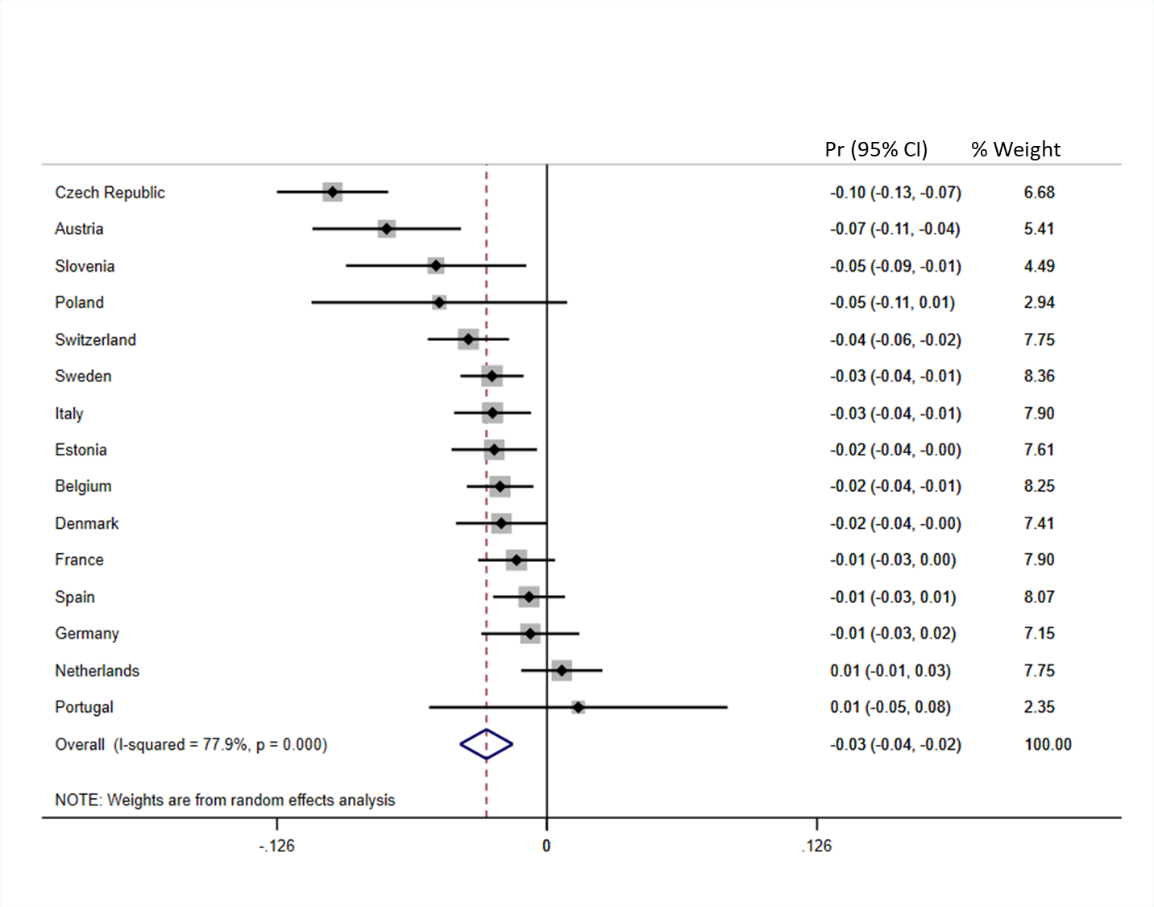


Figure 6c: Social gradient in staying employed among women.

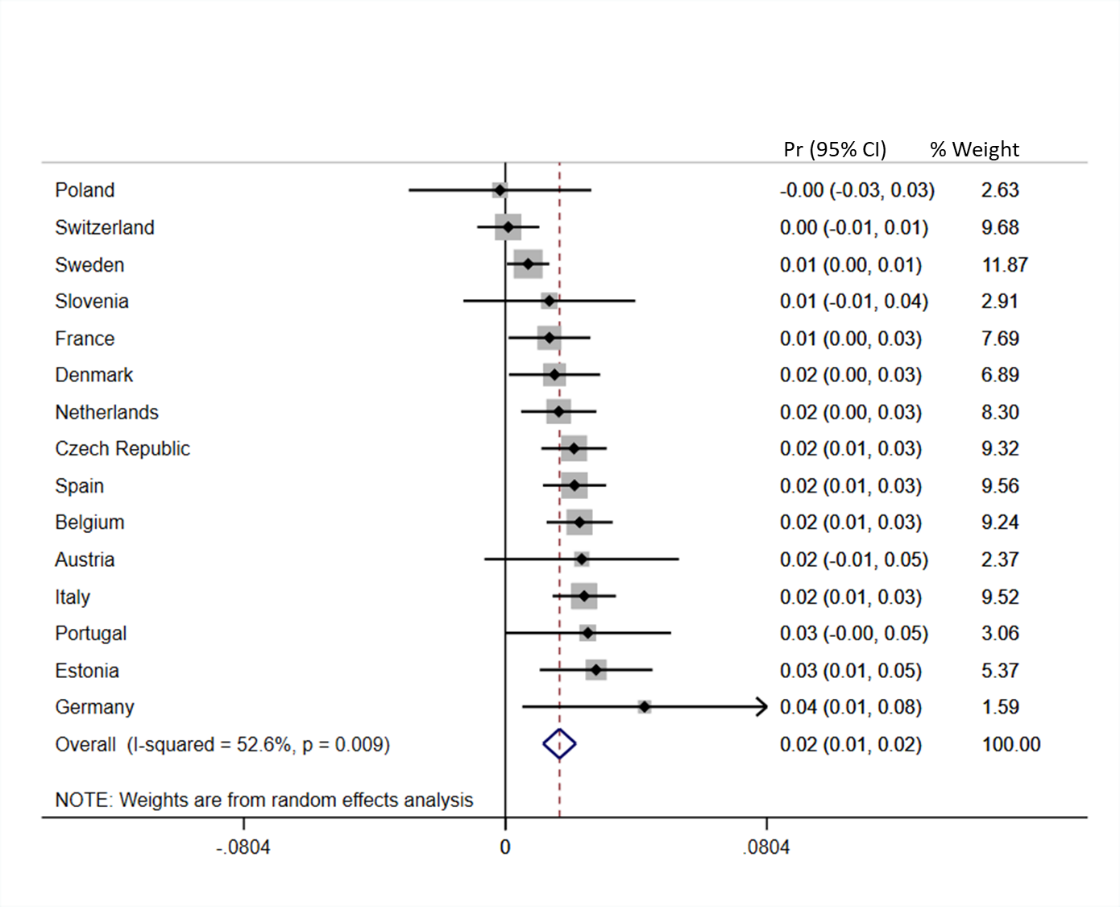


Figure 7a: Social gradient in involuntary work exit among men.

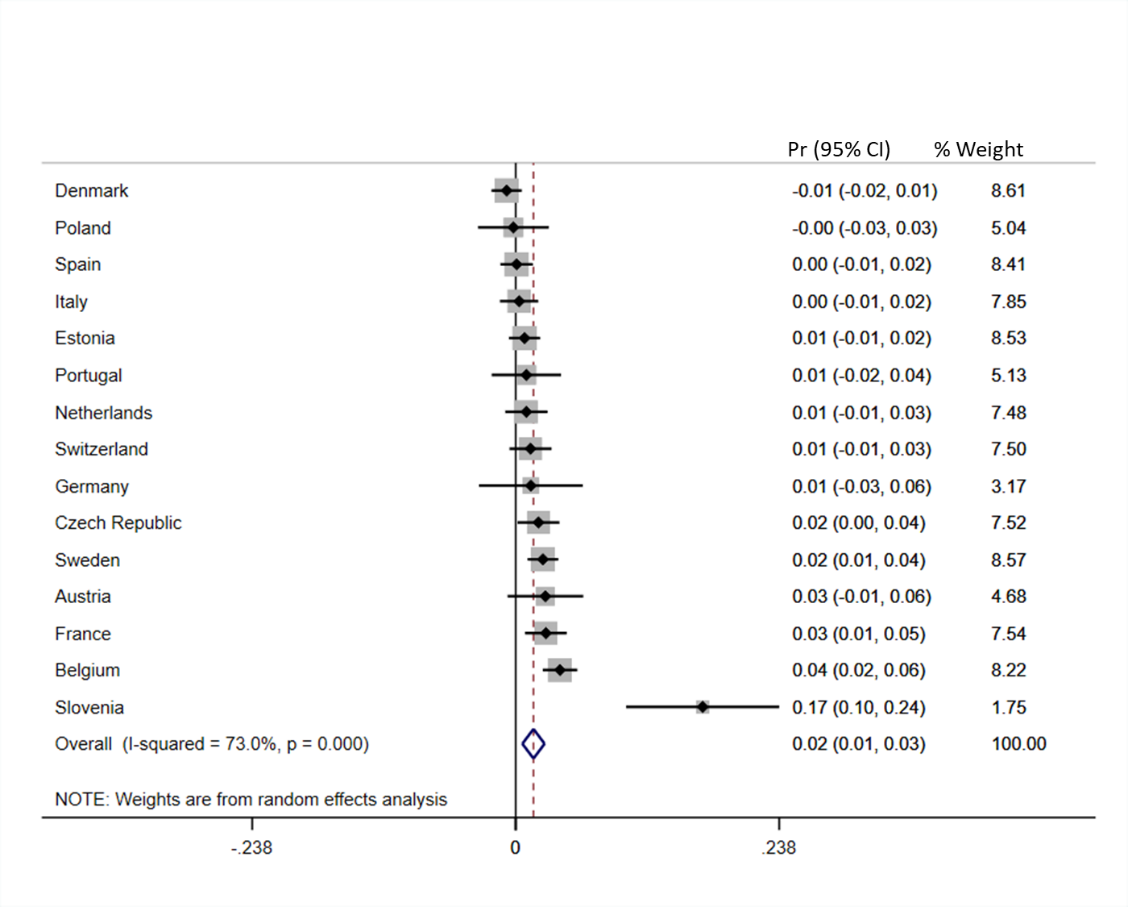


Figure 7b: Social gradient in voluntary work exit among men.

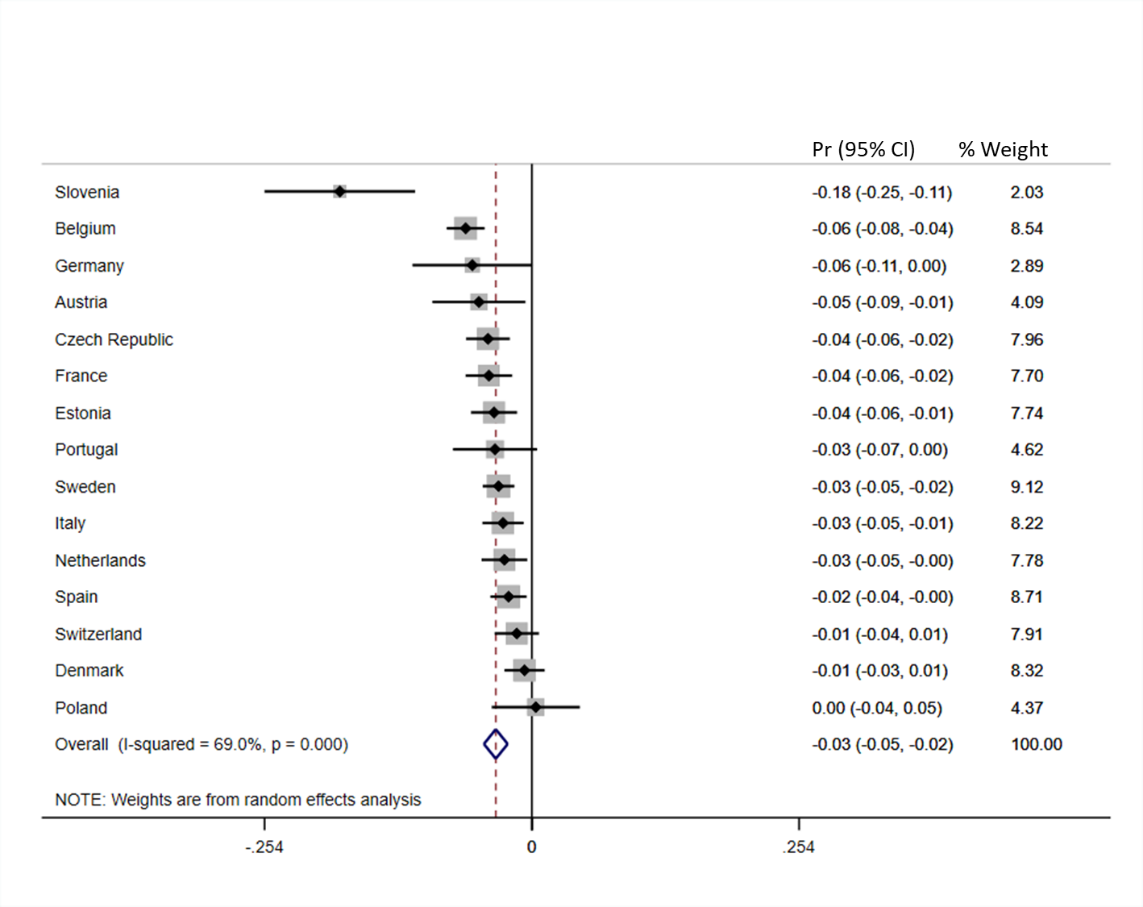


Figure 7c: Social gradient in staying employed among men.

Table 5: Meta-regression of institutional factors on type of work exit of women.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Women |  | Involuntary work exit | Voluntary work exit | No work exit |
| Institutional factor | Indicator | Coef. | Coef. | Coef. |
| Pull | PLMP | -0.002 | -0.017\*\* | 0.020\*\* |
| Push | Unemployment rate | 0.001 | -0.003 | 0.002 |
| EPL-Index | 0.009 | -0.022 | 0.012 |
| Need | Net replacement rate | -0.0001 | -0.0001 | 0.0001 |
| Maintain | Lifelong learning | -0.0002\* | 0.0003 | -0.0001 |
| ALMP | -0.008 | -0.027\* | 0.038\*\* |
| Rehabilitation expenditures | -0.015 | -0.035 | 0.055 |

\*p<0.1, \*\*p<0.5, \*\*\*p<0.01

Table 6: Meta-regression of institutional factors on type of work exit of men.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Men |  | Involuntary work exit | Voluntary work exit | No work exit |
| Institutional factor | Indicator | Coef. | Coef. | Coef. |
| Pull | PLMP | -0.0004 | -0.0004 | 0.001 |
| Push | Unemployment rate | 0.002 | -0.001 | -0.001 |
| EPL-Index | 0.017\*\* | 0.006 | -0.018 |
| Need | Net replacement rate | 0.0001 | 0.0002 | -0.0003 |
| Maintain | Lifelong learning | -0.001\*\* | 0.00004 | 0.0003 |
| ALMP | -0.006 | -0.015 | 0.022 |
| Rehabilitation expenditures | -0.021 | -0.033 | 0.054 |

\*p<0.1, \*\*p<0.5, \*\*\*p<0.01

Table 7: Meta-regression of average institutional factors on type of work exit.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Involuntary work exit | Voluntary work exit | No work exit |
| Institutional factor | Indicator | Coef. | Coef. | Coef. |
| Pull | PLMP | -0.001 | -0.012 | 0.011 |
| Push | Unemployment rate | 0.001 | -0.002 | 0.002 |
| EPL-Index | 0.013\* | -0.002 | -0.011 |
| Need | Net replacement rate | 0.0001 | -0.0001 | -0.0002 |
| Maintain | Lifelong learning | -0.0004\*\*\* | -0.0001 | 0.0004 |
| ALMP | -0.007 | -0.023\* | 0.029\*\* |
| Rehabilitation expenditures | -0.018 | -0.031 | 0.050 |

\*p<0.1, \*\*p<0.5, \*\*\*p<0.01



Figure 8a: Social gradient in involuntary work exit without unemployed work exits.

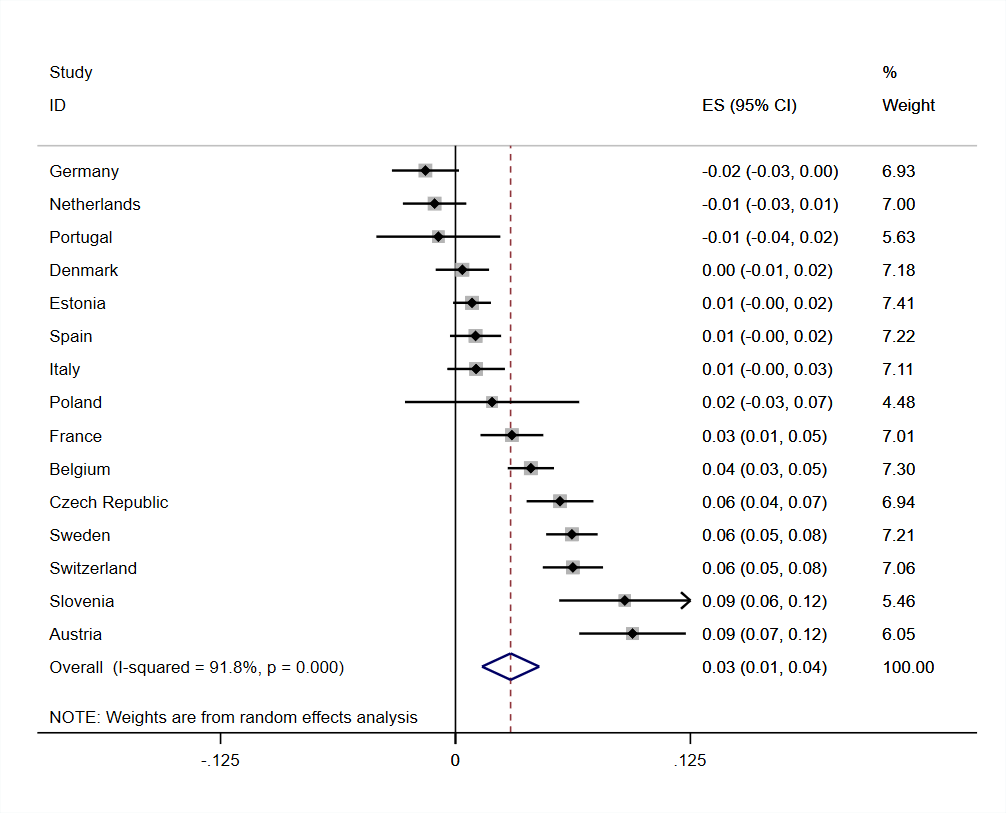


Figure 8b: Social gradient in voluntary work exit without unemployed work exits.

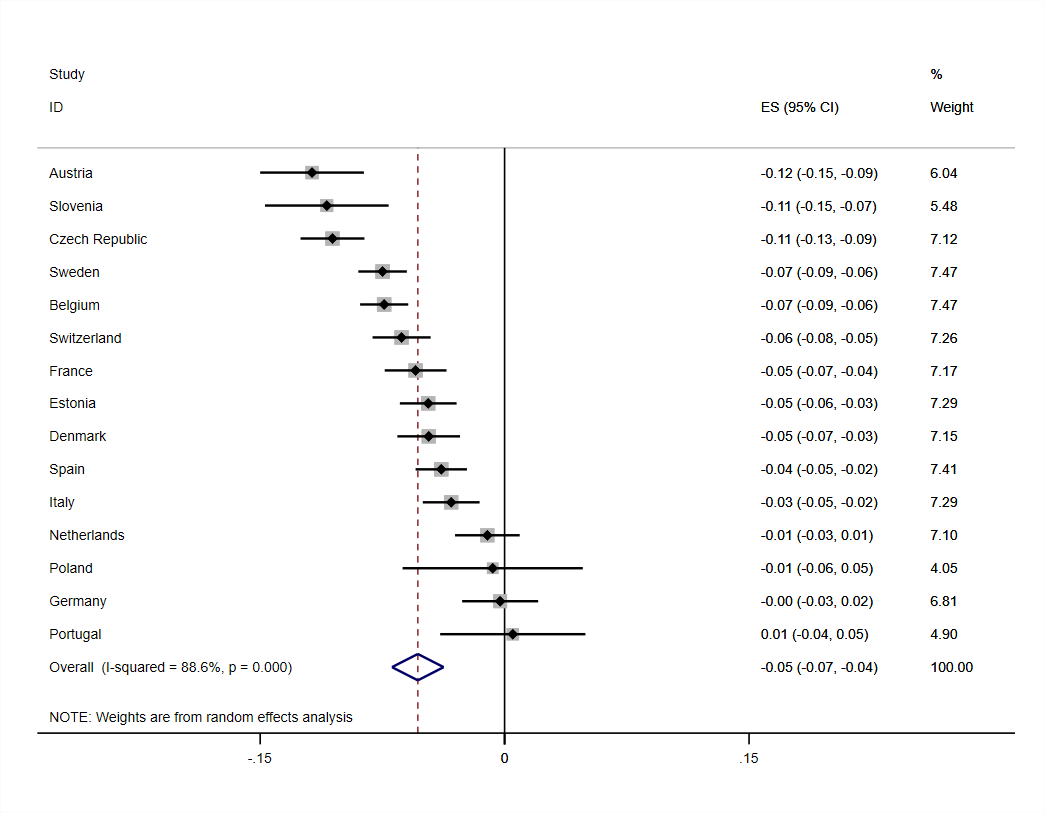


Figure 8c: Social gradient in staying employed without unemployed work exits.

Table 8: Correlations between macro indicators.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | PLMP | Unemployment rate | EPL-Index | Net replacement rate | Lifelong learning | ALMP | Rehabilitation expenditures |
| PLMP | 1.000 |  |  |  |  |  |  |
| Unemployment rate | 0.035 | 1.000 |  |  |  |  |  |
| EPL-Index | 0.151 | 0.124 | 1.000 |  |  |  |  |
| Net replacement rate | 0.120 | -0.185 | 0.318 | 1.000 |  |  |  |
| Lifelong learning | 0.053 | -0.170 | -0.415 | -0.368 | 1.000 |  |  |
| ALMP | 0.792 | -0.175 | 0.037 | -0.121 | 0.322 | 1.000 |  |
| Rehabilitation expenditures | 0.484 | -0.345 | -0.156 | -0.243 | 0.350 | 0.796 | 1.000 |

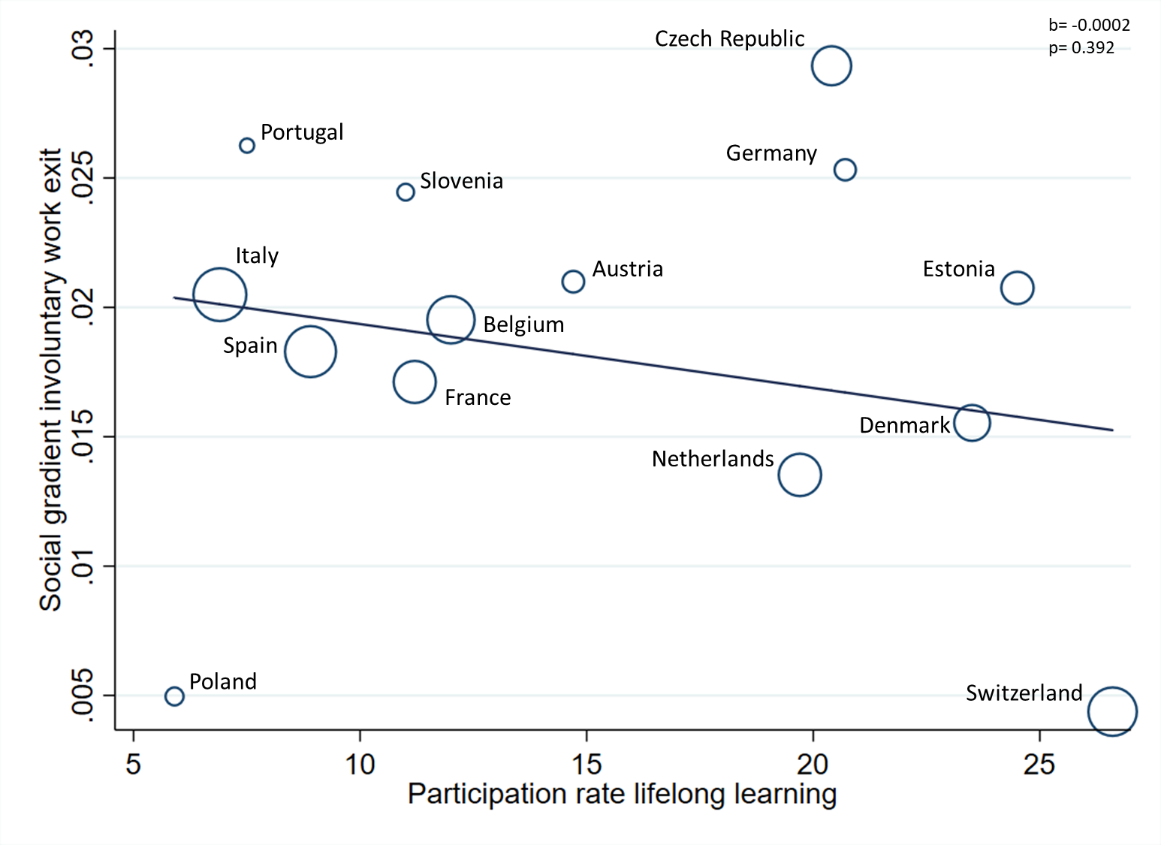


Figure 9: Association between social gradient in involuntary work exit and older workers’ participation rate in lifelong learning, excluding Sweden.

Table 9: Meta-regression of institutional factors on type of work exit with PLMP and unemployment rate and ALMP and unemployment rate estimated in the same model.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Involuntary work exit | Voluntary work exit | No work exit |
| Institutional factor | Indicator | Coef. | Coef. | Coef. |
| Pull | PLMP | -0.0009 | -0.009 | 0.01 |
|  | Unemployment rate | 0.001 | 0.002 | 0.001 |
| Maintain | ALMP | -0.006 | -0.025\* | 0.031\*\* |
| Unemployment rate | 0.0009 | -0.003 | 0.002 |

\*p<0.1, \*\*p<0.5, \*\*\*p<0.01