

Table S3

Estimated Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for Each Exposure—Outcome Pair

Exposure	Gender	Poor self-rated physical health OR (95% CI)	Poor self-rated mental health OR (95% CI)	Physician-diagnosed conditions OR (95% CI)	Mortality OR (95% CI)
Unemployment	Men	1.71 (1.27, 2.30)*	1.92 (1.61, 2.29)*	1.38 (1.05, 1.82)*	1.42 (1.28, 1.58)*
	Women	1.69 (1.26, 2.26)*	1.78 (1.50, 2.12)*	1.29 (0.89, 1.88)	1.43 (1.19, 1.72)*
No health insurance	Men	1.43 (1.27, 1.61)* ^a	—	1.86 (1.22, 2.85)*	1.17 (1.10, 1.24)*
	Women	1.43 (1.27, 1.61)* ^a	—	2.31 (1.64, 3.24)*	1.29 (1.17, 1.42)*
Exposure to shift work	Men	1.03 (0.92, 1.15)	1.30 (0.89, 1.91)	1.27 (1.11, 1.45)*	0.98 (0.89, 1.07)
	Women	1.16 (0.88, 1.53) ^a	1.14 (0.97, 1.33)	1.38 (1.24, 1.53)*	1.21 (0.88, 1.68)
Long work hours/overtime	Men	0.98 (0.80, 1.21)	1.17 (1.05, 1.30)*	1.20 (1.07, 1.35)*	1.17 (1.01, 1.35)* ^a
	Women	1.03 (0.63, 1.67)	1.23 (1.10, 1.37)*	1.17 (1.01, 1.35)*	1.41 (0.89, 2.24) ^a
Job insecurity	Men	1.53 (1.22, 1.91)*	1.45 (1.15, 1.83)*	1.22 (1.03, 1.45)*	1.32 (0.77, 2.27)
	Women	1.39 (1.14, 1.70)*	1.39 (1.12, 1.73)*	1.12 (1.02, 1.22)*	1.03 (0.84, 1.27)
Work–family conflict	Men	1.90 (1.67, 2.17)*	2.40 (1.91, 3.01)*	1.57 (1.20, 2.05)* ^a	1.20 (1.03, 1.40)* ^a
	Women	1.91 (1.51, 2.43)*	2.68 (2.04, 3.52)*	1.28 (0.82, 1.99) ^a	—
Low job control	Men	1.48 (1.23, 1.78)*	1.39 (1.22, 1.59)*	1.23 (1.12, 1.36)*	1.40 (1.21, 1.62)*
	Women	1.41 (1.21, 1.63)*	1.38 (1.25, 1.53)*	1.27 (1.16, 1.38)*	1.31 (1.12, 1.54)*
High job demands	Men	1.46 (1.19, 1.78)*	1.65 (1.42, 1.92)*	1.42 (1.27, 1.60)*	0.99 (0.85, 1.14)
	Women	1.49 (1.23, 1.80)*	1.59 (1.38, 1.83)*	1.38 (1.23, 1.55)*	0.95 (0.83, 1.09)
Low social support at work	Men	1.34 (1.12, 1.60)*	1.41 (1.30, 1.53)*	1.21 (1.10, 1.33)*	1.06 (0.84, 1.32)
	Women	1.40 (1.18, 1.66)*	1.36 (1.24, 1.49)*	1.22 (1.12, 1.32)*	1.13 (0.67, 1.93) ^a
Low organizational justice	Men	1.35 (1.23, 1.47)*	1.61 (1.08, 2.39)*	1.55 (1.11, 2.17)* ^a	—
	Women	1.38 (1.19, 1.61)*	1.66 (1.14, 2.42)*	1.55 (1.11, 2.17)* ^a	—

Note. Dashes indicate that there were no studies available to estimate this entry.

^aEntry estimated by two or fewer studies.* $p < .05$.

Table S4

Estimated Odds Ratios (ORs) and 95% Confidence Intervals (CIs) from Only Longitudinal Studies

Exposure	Gender	Poor self-rated physical health <i>OR (95% CI)</i>	Poor self-rated mental health <i>OR (95% CI)</i>	Physician-diagnosed conditions <i>OR (95% CI)</i>	Mortality <i>OR (95% CI)</i>
Unemployment	Men	1.49 (1.06, 2.10)* ^a	1.43 (1.20, 1.71)*	1.36 (0.98, 1.90)	1.42 (1.28, 1.58)*
	Women	1.49 (1.06, 2.10)* ^a	1.39 (1.17, 1.66)*	1.23 (0.82, 1.85)	1.43 (1.19, 1.72)*
No health insurance	Men	1.43 (1.27, 1.61)* ^a	—	1.37 (1.14, 1.64)* ^a	1.17 (1.10, 1.24)*
	Women	1.43 (1.27, 1.61)* ^a	—	1.54 (1.09, 2.20)* ^a	1.29 (1.17, 1.42)*
Exposure to shift work	Men	1.46 (0.59, 3.62) ^a	2.01 (1.11, 3.65)* ^a	1.33 (1.02, 1.72)*	0.98 (0.89, 1.07)
	Women	—	1.13 (0.57, 2.22) ^a	1.25 (1.06, 1.48)*	1.21 (0.88, 1.68)
Long work hours/overtime	Men	0.96 (0.69, 1.34) ^a	0.96 (0.82, 1.12) ^a	1.11 (0.90, 1.37)	1.17 (1.01, 1.35)* ^a
	Women	1.97 (0.99, 3.92) ^a	1.65 (1.26, 2.17)* ^a	1.05 (0.79, 1.41)	1.41 (0.89, 2.24) ^a
Job insecurity	Men	1.21 (0.77, 1.91)	1.01 (0.69, 1.50)	1.21 (0.93, 1.57)	1.32 (0.77, 2.27)
	Women	1.30 (0.86, 1.97)	0.95 (0.73, 1.24)	1.10 (0.96, 1.25)	1.03 (0.84, 1.27)
Work-family conflict	Men	—	1.38 (1.14, 1.68)* ^a	—	1.20 (1.03, 1.40)* ^a
	Women	—	1.58 (1.05, 2.37)* ^a	—	—
Low job control	Men	1.17 (1.00, 1.38) ^a	1.31 (0.98, 1.75)	1.19 (1.05, 1.35)*	1.40 (1.21, 1.62)*
	Women	1.17 (0.95, 1.46) ^a	1.18 (1.00, 1.40)	1.13 (1.08, 1.19)*	1.31 (1.12, 1.54)*
High job demands	Men	1.59 (1.31, 1.92)* ^a	1.54 (1.14, 2.08)*	1.17 (1.04, 1.32)*	0.99 (0.85, 1.14)
	Women	1.49 (1.12, 1.99)* ^a	1.39 (1.15, 1.68)*	1.14 (1.10, 1.19)*	0.95 (0.83, 1.09)
Low social support at work	Men	1.13 (0.99, 1.29)	1.28 (1.11, 1.48)*	1.18 (0.98, 1.41)	1.06 (0.84, 1.32)
	Women	1.26 (1.04, 1.52)*	1.22 (1.09, 1.36)*	1.12 (0.97, 1.30)	1.13 (0.67, 1.93) ^a
Low organizational justice	Men	1.16 (0.98, 1.38) ^a	1.30 (1.13, 1.48)*	1.55 (1.11, 2.17)* ^a	—
	Women	1.28 (0.92, 1.79) ^a	1.30 (1.13, 1.48)*	1.55 (1.11, 2.17)* ^a	—

Note. Dashes indicate that there were no studies to estimate this entry

^aEntry estimated by two or fewer studies.**p* < .05.

Table S5

Estimated Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for Poor Self-Reported Physical Health Using Different Quality Scoring Rubrics (P0-P3)

Exposure	Gender	Rubric P0 OR (95% CI)	Rubric P1 OR (95% CI)	Rubric P2 OR (95% CI)	Rubric P3 OR (95% CI)
Unemployment	Men	1.71 (1.27, 2.30)*	1.71 (1.27, 2.30)*	1.71 (1.27, 2.30)*	1.71 (1.27, 2.30)*
	Women	1.69 (1.26, 2.26)*	1.69 (1.26, 2.26)*	1.69 (1.26, 2.26)*	1.69 (1.26, 2.26)*
No health insurance	Men	1.43 (1.27, 1.61)* ^a	1.43 (1.27, 1.61)* ^a	—	1.43 (1.27, 1.61)* ^a
	Women	1.43 (1.27, 1.61)* ^a	1.43 (1.27, 1.61)* ^a	—	1.43 (1.27, 1.61)* ^a
Exposure to shift work	Men	1.03 (0.92, 1.15)	1.04 (0.93, 1.16)	0.98 (0.87, 1.11) ^a	1.01 (0.90, 1.14)
	Women	1.16 (0.88, 1.53) ^a	1.18 (0.90, 1.55) ^a	1.05 (0.89, 1.23) ^a	1.13 (0.85, 1.50) ^a
Long work hours/overtime	Men	0.98 (0.80, 1.21)	0.95 (0.77, 1.17)	1.03 (0.86, 1.23)	0.98 (0.80, 1.21)
	Women	1.03 (0.63, 1.67)	0.98 (0.61, 1.57)	1.10 (0.61, 1.99)	1.03 (0.63, 1.67)
Job insecurity	Men	1.53 (1.22, 1.91)*	1.52 (1.22, 1.90)*	1.57 (1.24, 1.99)*	1.54 (1.23, 1.93)*
	Women	1.39 (1.14, 1.70)*	1.39 (1.14, 1.69)*	1.42 (1.15, 1.75)*	1.40 (1.15, 1.71)*
Work–family conflict	Men	1.90 (1.67, 2.17)*	1.90 (1.67, 2.17)*	1.90 (1.67, 2.17)*	1.90 (1.67, 2.17)*
	Women	1.91 (1.51, 2.43)*	1.91 (1.51, 2.43)*	1.91 (1.51, 2.43)*	1.91 (1.51, 2.43)*
Low job control	Men	1.48 (1.23, 1.78)*	1.48 (1.24, 1.78)*	1.54 (1.27, 1.85)*	1.51 (1.25, 1.82)*
	Women	1.41 (1.21, 1.63)*	1.40 (1.21, 1.62)*	1.45 (1.24, 1.70)*	1.42 (1.22, 1.66)*
High job demands	Men	1.46 (1.19, 1.78)*	1.44 (1.19, 1.75)*	1.53 (1.34, 1.76)*	1.48 (1.21, 1.81)*
	Women	1.49 (1.23, 1.80)*	1.47 (1.22, 1.77)*	1.60 (1.37, 1.87)*	1.51 (1.24, 1.84)*
Low social support at work	Men	1.34 (1.12, 1.60)*	1.33 (1.12, 1.59)*	1.39 (1.10, 1.75)*	1.35 (1.13, 1.62)*
	Women	1.40 (1.18, 1.66)*	1.40 (1.18, 1.65)*	1.41 (1.16, 1.72)*	1.40 (1.18, 1.67)*
Low organizational justice	Men	1.35 (1.23, 1.47)*	1.35 (1.23, 1.47)*	1.35 (1.23, 1.47)*	1.35 (1.23, 1.47)*
	Women	1.38 (1.19, 1.61)*	1.38 (1.19, 1.61)*	1.38 (1.19, 1.61)*	1.38 (1.19, 1.61)*

Note. Dashes indicate that there were no studies to estimate this entry.

^aEntry estimated by two or fewer studies.* $p < .05$.

Table S6

Estimated Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for Poor Self-Reported Mental Health Using Different Quality Scoring Rubrics (P0-P3)

Exposure	Gender	Rubric P0 OR (95% CI)	Rubric P1 OR (95% CI)	Rubric P2 OR (95% CI)	Rubric P3 OR (95% CI)
Unemployment	Men	1.92 (1.61, 2.29)*	1.96 (1.68, 2.30)*	1.83 (1.50, 2.23)*	1.92 (1.61, 2.29)*
	Women	1.78 (1.50, 2.12)*	1.79 (1.53, 2.09)*	1.76 (1.46, 2.14)*	1.78 (1.50, 2.12)*
No health insurance	Men	—	—	—	—
	Women	—	—	—	—
Exposure to shift work	Men	1.30 (0.89, 1.91)	1.30 (0.89, 1.91)	1.30 (0.89, 1.91)	1.30 (0.89, 1.91)
	Women	1.14 (0.97, 1.33)	1.15 (0.99, 1.34)	1.05 (1.00, 1.11)	1.11 (0.95, 1.30)
Long work hours/overtime	Men	1.17 (1.05, 1.30)*	1.17 (1.05, 1.29)*	1.18 (1.05, 1.31)*	1.17 (1.05, 1.30)*
	Women	1.23 (1.10, 1.37)*	1.22 (1.10, 1.36)*	1.24 (1.10, 1.38)*	1.23 (1.10, 1.37)*
Job insecurity	Men	1.45 (1.15, 1.83)*	1.48 (1.18, 1.84)*	1.47 (1.13, 1.92)*	1.45 (1.17, 1.79)*
	Women	1.39 (1.12, 1.73)*	1.39 (1.13, 1.72)*	1.43 (1.13, 1.81)*	1.38 (1.14, 1.67)*
Work-family conflict	Men	2.40 (1.91, 3.01)*	2.36 (1.89, 2.95)*	2.48 (1.80, 3.43)*	2.40 (1.91, 3.02)*
	Women	2.68 (2.04, 3.52)*	2.73 (2.10, 3.57)*	2.66 (2.01, 3.52)*	2.70 (2.05, 3.55)*
Low job control	Men	1.39 (1.22, 1.59)*	1.39 (1.22, 1.59)*	1.39 (1.20, 1.62)*	1.39 (1.22, 1.59)*
	Women	1.38 (1.25, 1.53)*	1.38 (1.25, 1.53)*	1.39 (1.24, 1.56)*	1.39 (1.25, 1.53)*
High job demands	Men	1.65 (1.42, 1.92)*	1.63 (1.41, 1.89)*	1.70 (1.45, 1.99)*	1.66 (1.43, 1.93)*
	Women	1.59 (1.38, 1.83)*	1.57 (1.37, 1.81)*	1.64 (1.42, 1.89)*	1.60 (1.39, 1.84)*
Low social support at work	Men	1.41 (1.30, 1.53)*	1.41 (1.30, 1.53)*	1.41 (1.28, 1.55)*	1.41 (1.30, 1.53)*
	Women	1.36 (1.24, 1.49)*	1.36 (1.25, 1.49)*	1.36 (1.23, 1.51)*	1.36 (1.24, 1.49)*
Low organizational justice	Men	1.61 (1.08, 2.39)*	1.61 (1.08, 2.39)*	1.61 (1.08, 2.39)*	1.61 (1.08, 2.39)*
	Women	1.66 (1.14, 2.42)*	1.66 (1.14, 2.42)*	1.66 (1.14, 2.42)*	1.66 (1.14, 2.42)*

Note. Dashes indicate that there are no studies to estimate this entry.

*Entry estimated by two or fewer studies.

* $p < .05$.

Table S7

Estimated Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for Physician-Diagnosed Conditions Using Different Quality Scoring Rubrics (P0-P3)

Exposure	Gender	Rubric P0 OR (95% CI)	Rubric P1 OR (95% CI)	Rubric P2 OR (95% CI)	Rubric P3 OR (95% CI)
Unemployment	Men	1.38 (1.05, 1.82)*	1.40 (1.07, 1.82)*	1.43 (0.98, 2.09)	1.40 (1.07, 1.85)*
	Women	1.29 (0.89, 1.88)	1.34 (0.93, 1.93)	1.23 (0.82, 1.85)	1.29 (0.89, 1.88)
No health insurance	Men	1.86 (1.22, 2.85)*	1.48 (0.77, 2.85)	1.86 (1.22, 2.85)*	1.86 (1.22, 2.85)*
	Women	2.31 (1.64, 3.24)*	1.92 (1.13, 3.26)*	2.31 (1.64, 3.24)*	2.31 (1.64, 3.24)*
Exposure to shift work	Men	1.27 (1.11, 1.45)*	1.27 (1.12, 1.45)*	1.28 (1.06, 1.54)*	1.26 (1.09, 1.46)*
	Women	1.38 (1.24, 1.53)*	1.36 (1.23, 1.50)*	1.40 (1.23, 1.59)*	1.37 (1.23, 1.53)*
Long work hours/overtime	Men	1.20 (1.07, 1.35)*	1.20 (1.07, 1.34)*	1.20 (1.05, 1.38)*	1.20 (1.07, 1.35)*
	Women	1.17 (1.01, 1.35)*	1.17 (1.01, 1.34)*	1.16 (0.96, 1.40)	1.17 (1.01, 1.35)*
Job insecurity	Men	1.22 (1.03, 1.45)*	1.22 (1.03, 1.45)*	1.25 (1.03, 1.51)*	1.23 (1.03, 1.47)*
	Women	1.12 (1.02, 1.22)*	1.11 (1.02, 1.22)*	1.14 (1.01, 1.28)*	1.12 (1.02, 1.23)*
Work–family conflict	Men	1.57 (1.20, 2.05)* ^a	1.57 (1.20, 2.05)* ^a	—	1.57 (1.20, 2.05)* ^a
	Women	1.28 (0.82, 1.99) ^a	1.28 (0.82, 1.99) ^a	—	1.28 (0.82, 1.99) ^a
Low job control	Men	1.23 (1.12, 1.36)*	1.24 (1.13, 1.36)*	1.23 (1.10, 1.38)*	1.24 (1.12, 1.36)*
	Women	1.27 (1.16, 1.38)*	1.26 (1.16, 1.37)*	1.29 (1.18, 1.42)*	1.27 (1.17, 1.38)*
High job demands	Men	1.42 (1.27, 1.60)*	1.41 (1.26, 1.58)*	1.46 (1.28, 1.67)*	1.43 (1.27, 1.61)*
	Women	1.38 (1.23, 1.55)*	1.37 (1.22, 1.54)*	1.41 (1.24, 1.60)*	1.39 (1.24, 1.56)*
Low social support at work	Men	1.21 (1.10, 1.33)*	1.21 (1.10, 1.33)*	1.23 (1.10, 1.37)*	1.22 (1.10, 1.34)*
	Women	1.22 (1.12, 1.32)*	1.22 (1.13, 1.32)*	1.24 (1.15, 1.33)*	1.22 (1.13, 1.33)*
Low organizational justice	Men	1.55 (1.11, 2.17)* ^a			
	Women	1.55 (1.11, 2.17)* ^a			

Note. Dashes indicate that there are no studies to estimate this entry.

^aEntry estimated by two or fewer studies.

* $p < .05$.

Table S8

Estimated Odds Ratios (ORs) and 95% Confidence Intervals for Mortality Using Different Quality Scoring Rubrics (P0-P3)

Exposure	Gender	Rubric P0 OR (95% CI)	Rubric P1 OR (95% CI)	Rubric P2 OR (95% CI)	Rubric P3 OR (95% CI)
Unemployment	Men	1.42 (1.28, 1.58)*	1.45 (1.31, 1.60)*	1.40 (1.25, 1.58)*	1.42 (1.28, 1.58)*
	Women	1.43 (1.19, 1.72)*	1.43 (1.20, 1.69)*	1.41 (1.15, 1.75)*	1.43 (1.19, 1.72)*
No health insurance	Men	1.17 (1.10, 1.24)*	1.17 (1.10, 1.24)*	1.19 (1.11, 1.28)*	1.17 (1.10, 1.24)*
	Women	1.29 (1.17, 1.42)*	1.28 (1.16, 1.41)*	1.19 (1.12, 1.26)*	1.29 (1.17, 1.42)*
Exposure to shift work	Men	0.98 (0.89, 1.07)	0.98 (0.89, 1.07)	0.98 (0.89, 1.07)	0.98 (0.89, 1.07)
	Women	1.21 (0.88, 1.68)	1.21 (0.88, 1.68)	1.21 (0.88, 1.68)	1.21 (0.88, 1.68)
Long work hours/overtime	Men	1.17 (1.01, 1.35)* ^a			
	Women	1.41 (0.89, 2.24) ^a			
Job insecurity	Men	1.32 (0.77, 2.27)	1.25 (0.74, 2.11)	1.45 (0.66, 3.15) ^a	1.32 (0.77, 2.27)
	Women	1.03 (0.84, 1.27)	1.01 (0.83, 1.23)	1.16 (0.73, 1.84) ^a	1.03 (0.84, 1.27)
Work–family conflict	Men	1.20 (1.03, 1.40)* ^a			
	Women	—	—	—	—
Low job control	Men	1.40 (1.21, 1.62)*	1.42 (1.23, 1.64)*	1.11 (0.61, 2.01) ^a	1.40 (1.21, 1.62)*
	Women	1.31 (1.12, 1.54)*	1.33 (1.13, 1.56)*	0.82 (0.33, 2.04) ^a	1.31 (1.12, 1.54)*
High job demands	Men	0.99 (0.85, 1.14)	0.97 (0.84, 1.11)	1.04 (0.75, 1.44)	0.99 (0.85, 1.14)
	Women	0.95 (0.83, 1.09)	1.10 (0.78, 1.54)	0.79 (0.35, 1.76) ^a	0.95 (0.83, 1.09)
Low social support at work	Men	1.06 (0.84, 1.32)	1.02 (0.82, 1.26)	1.23 (0.91, 1.66) ^a	1.06 (0.84, 1.32)
	Women	1.13 (0.67, 1.93) ^a	1.04 (0.63, 1.71) ^a	1.41 (0.86, 2.31) ^a	1.13 (0.67, 1.93) ^a
Low organizational justice	Men	—	—	—	—
	Women	—	—	—	—

Note. Dashes indicate that there are no studies to estimate this entry.

^aEntry estimated by two or fewer studies.

* $p < .05$.

Table S9

Measures of Heterogeneity Across Studies for Each Exposure–Outcome Pair

Exposure	Gender	Poor self-rated physical health		Poor self-rated mental health		Physician-diagnosed conditions		Mortality	
		I^2	p-value	I^2	p-value	I^2	p-value	I^2	p-value
Unemployment	Men	97.11	<.001	65.26	<.001	90.64	<.001	91.71	<.001
	Women	96.87	<.001	62.94	<.001	89.98	<.001	80.51	<.001
No health insurance	Men	—	—	—	—	85.37	.001	62.42	.009
	Women	—	—	—	—	90.41	<.001	65.60	.002
Exposure to shift work	Men	57.55	.095	74.40	.004	61.30	.001	0.00	.434
	Women	59.07	.118	71.07	.008	42.33	.038	0.00	.96
Long work hours/overtime	Men	52.46	.097	91.87	<.001	51.36	.045	0.00	.875
	Women	72.76	.012	93.61	<.001	61.71	.016	65.88	.087
Job insecurity	Men	75.79	<.001	88.56	<.001	35.45	.135	81.58	.004
	Women	78.64	<.001	84.30	<.001	0.00	.72	0.00	.837
Work–family conflict	Men	48.83	.082	85.74	<.001	—	—	—	—
	Women	72.63	.003	80.84	<.001	43.89	.182	—	—
Low job control	Men	91.50	<.001	88.00	<.001	74.65	<.001	7.56	.355
	Women	89.86	<.001	88.09	<.001	74.69	<.001	20.59	.284
High job demands	Men	95.08	<.001	96.84	<.001	94.25	<.001	23.13	.26
	Women	95.49	<.001	96.90	<.001	94.36	<.001	0.00	.8
Low social support at work	Men	89.87	<.001	87.01	<.001	86.91	<.001	31.93	.23
	Women	89.33	<.001	88.37	<.001	82.89	<.001	66.77	.083
Low organizational justice	Men	66.46	.03	85.07	<.001	—	—	—	—
	Women	70.45	.017	84.30	<.001	—	—	—	—

Note. Dashes indicate that there were insufficient studies to compute I^2 .

Table S10

Assessment of Publication Bias by Begg-Mazumdar Rank Test

Exposure	Gender	Poor self-rated physical health		Poor self-rated mental health		Physician-diagnosed conditions		Mortality	
		Z	p-value	Z	p-value	Z	p-value	Z	p-value
Unemployment	Men	1.48	0.14	-0.25	0.80	0.49	0.62	0.33	0.74
	Women	1.98**	0.05	0.60	0.55	-0.19	0.85	0.49	0.62
No health insurance	Men	—	—	—	—	0.52	0.60	1.48	0.14
	Women	—	—	—	—	0.49	0.62	0.98	0.33
Exposure to shift work	Men	0.52	0.60	1.96**	0.05	1.15	0.25	0.00	1.00
	Women	—	—	0.98	0.33	0.00	1.00	-1.57	0.12
Long work hours/overtime	Men	-0.68	0.50	1.51	0.13	-1.98**	0.05	—	—
	Women	0.00	1.00	1.51	0.13	-2.55**	0.01	—	—
Job insecurity	Men	1.10	0.27	0.94	0.34	1.88**	0.06	1.57	0.12
	Women	1.22	0.22	2.31**	0.02	0.98	0.33	0.52	0.60
Work–family conflict	Men	-0.19	0.85	1.16	0.24	—	—	—	—
	Women	-0.19	0.85	-1.34	0.18	—	—	—	—
Low job control	Men	2.69**	0.01	1.47	0.14	1.20	0.23	-0.68	0.50
	Women	1.94**	0.05	-0.11	0.91	1.99**	0.05	-0.52	0.60
High job demands	Men	1.15	0.25	0.39	0.69	1.25	0.21	0.56	0.57
	Women	0.98	0.33	0.28	0.78	0.90	0.37	0.52	0.60
Low social support at work	Men	0.41	0.68	-0.87	0.38	0.54	0.59	0.52	0.60
	Women	1.34	0.18	0.77	0.44	0.11	0.92	—	—
Low organizational justice	Men	0.00	1.00	2.44**	0.01	—	—	—	—
	Women	0.00	1.00	2.44**	0.01	—	—	—	—

Note. Dashes indicate that there were insufficient studies (two or fewer) to compute Z statistics.

** $p < .10$.

Table S11

Estimated Odds Ratios (ORs) for Each Reference Used in Meta-Analysis

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹ Ahs et al., 2006 (Sweden) (49)	44,407	UNEMPLOY-MORT	L	Unemployed	All-cause mortality	1.43 (1.03, 1.98)	1.43 (1.03, 1.98)
² Ahs et al., 2006 (Sweden) (49)	59,581	UNEMPLOY-SR-P	C	Unemployed at time of survey 1983–1989 (low overall unemployment) 1992–1997 (high overall unemployment)	Poor and very poor SR health	1.87 (1.30, 2.69)	1.87 (1.30, 2.69)
³ Åkerstedt et al., 2002 (Sweden)	58,115 (47)	SHIFTWORK-SR-M	C	Shift Day shift Night shift worker	Fatigue	2.67 (2.05, 3.48)	2.67 (2.05, 3.48)
		LONGHRS-SR-M	C	>50 hr per week	Fatigue	1.35 (1.23, 1.48)	1.35 (1.23, 1.48)
		HIDEMAND-SR-M	C	Job demands (self-designed) Hectic work Physically strenuous work	Fatigue	1.30 (1.24, 1.37)	1.30 (1.24, 1.37)
⁴ Åkerstedt et al., 2004 (Sweden)	22,411 (63)	SHIFTWORK-MORT	L	Shift work Blue-collar workers White-collar workers	Mortality	1.04 (0.82, 1.33)	0.79 (0.50, 1.26)
						1.23 (0.75, 2.03)	2.61 (1.26, 5.41)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁵ Åkerstedt et al., 2004 (Sweden)	5,720 (43)	HIDEMAND-SR-M	C	Job demands (JCQ), deciles: High vs. low	Fatigue (Karolinska Sleep Questionnaire ≥ 4)	2.39 (1.54, 3.69)	2.39 (1.54, 3.69)
		LOSUPP-SR-M	C	Low social support (JCQ), deciles	Fatigue	1.92 (1.16, 2.70)	1.92 (1.16, 2.70)
⁶ Ala-Mursula et al., 2002 (Finland)	6,442 (77)	LOCONTROL-SR-P	C	Worktime Control (tertiles): Low	Average to poor health	1.32 (0.92, 1.91)	2.20 (1.78, 2.72)
		LOCONTROL-SR-M	C	Quartiles of Worktime Control (JCQ): Low vs. high	Psychological distress (GHQ-12 ≥ 4)	1.24 (0.86, 1.78)	1.54 (1.26, 1.89)
⁷ Alipour et al., 2009 (Iran)	12,184 (5)	LOCONTROL-DX	L	No control at work (self-designed)	Disabling neck and shoulder pain	1.20 (0.90, 1.50)	1.20 (0.90, 1.50)
		HIDEMAND-DX	L	High job demand (self-designed)	Disabling neck and shoulder pain	0.90 (0.70, 1.20)	0.90 (0.70, 1.20)
				Quantitative		1.00 (0.80, 1.40)	1.00 (0.80, 1.40)
				Qualitative		1.20 (0.90, 1.50)	1.20 (0.90, 1.50)
		LOSUPP-DX	L	Lack of support at work (self-designed)	Disabling neck and shoulder pain	1.20 (0.90, 1.50)	1.20 (0.90, 1.50)
⁸ Amick et al., 2002 (USA)	7,591 (49)	INSECURE-MORT	L	Low job security (estimated from Job Characteristics Scoring System)	All-cause mortality		
					5 years	0.98 (0.70, 1.35)	0.98 (0.70, 1.35)
					10 years	0.98 (0.73, 1.32)	0.98 (0.73, 1.32)
		LOCONTROL-MORT	L	Low job control (estimated from Job Characteristics Scoring System)	All-cause mortality		
					5 years	1.50 (1.18, 1.91)	1.50 (1.18, 1.91)
					10 years	1.43 (1.13, 1.81)	1.43 (1.13, 1.81)
		HIDEMAND-MORT	L	High job demand (estimated from Job Characteristics Scoring System), averaged over psychosocial and physical demands	All-cause mortality		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				5 years		0.93 (0.74, 1.17)	0.93 (0.74, 1.17)
				10-years		0.94 (0.76, 1.16)	0.94 (0.76, 1.16)
		LOSUPP-MORT	L	Low work support (estimated from Job Characteristics Scoring System)	All-cause mortality		
				5 years		0.81 (0.57, 1.14)	0.81 (0.57, 1.14)
				10 years		0.86 (0.64, 1.17)	0.86 (0.64, 1.17)
⁹ Andersen et al., 2002 (Denmark)	3,123 (50)	LOCONTROL-DX	C	Low Job Control (Whitehall II JCQ), high score on five items	Neck and shoulder pain	1.40 (1.00, 1.90)	1.40 (1.00, 1.90)
		HIDEMAND-DX	C	High Job Demands (Whitehall II JCQ), high score on two items	Neck and shoulder pain	1.80 (1.20, 2.70)	1.80 (1.20, 2.70)
		LOSUPP-DX	C	Low Social Support (Whitehall II JCQ), high score on three items	Neck and shoulder pain	1.30 (0.90, 1.80)	1.30 (0.90, 1.80)
¹⁰ Andre-Petersson et al., 2007 (Sweden)	4,707 (100)	LOSUPP-DX	L	Low Social Support (self-designed, cutoff = 11)	MI and stroke		
				MI		—	2.72 (1.42, 5.22)
				Stroke		—	1.80 (1.05, 3.10)
¹¹ Andrea et al., 2009 (The Netherlands)	3,610 (25)	INSECURE-SR-M	L	Job insecurity: High vs. low	Subclinical anxiety (HAD-A ≥ 11)	1.13 (0.73, 1.76)	1.13 (0.73, 1.76)
		LOCONTROL-SR-M	L	Decision Latitude (JCQ) in tertiles: Low	Subclinical anxiety (HAD-A ≥ 11)	1.04 (0.84, 2.15)	1.04 (0.84, 2.15)
		HIDEMAND-SR-M	L	Psychological Job Demands (JCQ), in tertiles: High vs. low	Subclinical anxiety (HAD-A ≥ 11)	2.12 (1.35, 3.31)	2.12 (1.35, 3.31)
		LOSUPP-SR-M	L	Low Social Support (JCQ), median split	Subclinical anxiety (HAD-A ≥ 11)	1.54 (1.06, 2.23)	1.54 (1.06, 2.23)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹² Artazcoz et al., 2004 (Spain)	3,881 (38)	UNEMPLOY-SR-M	C	Unemployment	Poor mental health (GHQ-12 ≥ 3)	2.98 (2.30, 3.87)	1.51 (1.11, 2.06)
¹³ Artazcoz et al., 2009 (Spain)	7,103 (44)	LONGHRS-SR-P	C	Working hours vs. 30–40 hr 41–50 hr 51–60 hr	Fair or poor SR health		
		LONGHRS-SR-M	C	Working hours vs. 30-40 hr 41–50 hr 51–60 hr	Poor mental health status (GHQ-12 ≥ 3)	1.19 (0.95, 1.50) 1.60 (1.12, 2.29)	0.66 (0.43, 1.03) 1.06 (0.46, 2.46)
		LONGHRS-DX	C	Working hours vs. 30–40 hr 41–50 hr 51–60 hr	Hypertension	1.24 (0.91, 1.71) 2.06 (1.31, 3.24)	0.99 (0.73, 1.35) 1.43 (0.77, 2.65)
¹⁴ Ayanian et al., 1993 (USA)	4,675 (100)	NOINSURE-MORT	L	Uninsured	All-cause mortality	—	1.49 (1.20, 1.84)
¹⁵ Bacquer et al., 2005 (Belgium)	14,337 (0)	LOCONTROL-DX	L	Job Control (JCQ): Low	Incidence of coronary event	0.83 (0.48, 1.43)	—
		HIDEMAND-DX	L	Job Demands (JCQ) in tertiles: High	Incidence of coronary event in follow-up	1.43 (0.80, 2.57)	—
		LOSUPP-DX	L	Social Support (JCQ) in tertiles: Low	Incidence of coronary event in follow-up	2.36 (1.38, 4.01)	—
¹⁶ Baker et al., 2006 (USA)	9,759 (52)	NOINSURE-SR-P	L	Uninsurance	Major decline in SR health	1.43 (1.28, 1.63)	1.43 (1.28, 1.63)
		NOINSURE-MORT	L	Uninsured in 1992	All-cause mortality	1.35 (1.12, 1.62)	1.35 (1.12, 1.62)
¹⁷ Bambra et al., 2009 (23 countries in Europe)	37,499 (46)	UNEMPLOY-SR-P	C	Unemployment	Fair or poor SR health	2.37 (2.09, 2.69)	2.14 (1.90, 2.42)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
		UNEMPLOY-DX	C	Unemployment	Limiting longstanding illness	2.04 (1.77, 2.36)	1.93 (1.67, 2.23)
¹⁸ Bara et al., 2009 (Britain)	9,765 (53)	SHIFTWORK-SR-M	L	# waves (years) working shifts			
				4–10 years night shift	GHQ Caseness ≥ 4	2.58 (1.22, 5.48)	1.06 (0.49, 2.27)
				4–10 years night shift	Anxiety/depression	6.08 (2.06, 17.92)	1.69 (0.60, 4.76)
¹⁹ Bauer et al., 2009 (Switzerland)	10,101 (50)	INSECURE-SR-P	C	Fear of losing job: Fear vs. no fear	Fair, poor, very poor SR health	2.09 (1.49, 2.93)	1.29 (0.88, 1.87)
²⁰ Beautrais et al., 1998 (New Zealand)	1,330 (52)	UNEMPLOY-SR-M	C	Unemployment	Suicide attempt	1.70 (0.80, 3.50)	1.70 (0.80, 3.50)
²¹ Blakely et al., 2003 (New Zealand)	1,272,015 (50)	UNEMPLOY-MORT	L	Unemployed	Suicide within 3 years of census	2.26 (1.56, 3.28)	2.34 (1.01, 5.42)
²² Bodin et al., 2011 (France)	1,282 (45)	HIDEMAND-DX	C	High physical demands	Shoulder pain		
					With no rotating cuff syndrome	1.40 (1.10, 1.70)	1.30 (1.00, 1.70)
					With presence of rotating cuff syndrome	2.20 (1.40, 3.40)	1.40 (0.90, 2.10)
		LOSUPP-DX	C	Low Supervisor Support (JCQ), median split	Shoulder pain		
					With no rotating cuff syndrome	1.40 (1.10, 1.70)	1.40 (1.10, 1.70)
					With presence of rotating cuff syndrome	1.30 (0.90, 1.90)	1.30 (0.90, 1.90)
²³ Boeuf-Cazou et al., 2010 (France)	1,533 (50)	LOCONTROL-SR-M	L	Lowest quartile of job control	Psychoactive drug initiation, Anatomical Therapeutic Chemical Codes N05 and N06 (antidepressants, etc.)	1.97 (1.21, 3.20)	2.03 (1.14, 3.61)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
²⁴ Bøggild et al., 1999 (Denmark)	5,249 (0)	SHIFTWORK-DX	L	Shift work vs. day work	IHD	0.90 (0.70, 1.10)	—
		SHIFTWORK-MORT	L	Shift work vs. day work	All-cause mortality	0.90 (0.80, 1.10)	—
²⁵ Bonde et al., 2009 (Denmark)	18,258 (79)	LOCONTROL-DX	L	Job Control (Copenhagen Psychosocial Questionnaire), in quartiles: Low	Hospitalization due to IHD (AP or MI)	2.00 (1.10, 3.60)	2.00 (1.10, 3.60)
		HIDEMAND-DX	L	Job Demand (Copenhagen Psychosocial Questionnaire) in quartiles: High	Hospitalization due to IHD (AP or MI)	1.30 (0.80, 2.30)	1.30 (0.80, 2.30)
		LOSUPP-DX	L	Social Support (Copenhagen Psychosocial Questionnaire) in quartiles: Low	Hospitalization due to IHD (AP or MI)	1.10 (0.60, 2.00)	1.10 (0.60, 2.00)
²⁶ Borrell et al., 2008 (Spain)	4,214 (44)	INSECURE-SR-P	C	Job insecurity	Fair, poor, or very poor SR health	2.23 (1.44, 3.46)	1.41 (0.93, 2.14)
²⁷ Bosma et al., 1998 (UK)	4,702 (33)	LOCONTROL-DX	L	Job Control (Job Strain Questionnaire) in tertiles	Any CHD events (AP, doctor-diagnosed ischemia) at Phases 2 or 3		
				Self-reported control, low vs. high		2.38 (1.32, 4.29)	2.38 (1.32, 4.29)
				Externally assessed control, low vs. high		1.56 (1.06, 2.27)	1.56 (1.06, 2.27)
²⁸ Bourbonnais et al., 1999 (Canada)	1,378 (100)	LOCONTROL-SR-M	C	Job Strain dimensions (JCQ), median split			
				Low demands, low control		—	1.13 (0.75, 1.69)
				High demands, low control		—	1.98 (1.33, 2.94)
				Low demands, high control		—	2.74 (1.78, 4.20)
				High demands, high control		—	5.00 (3.31, 7.56)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
²⁹ Breslin et al., 2003 (Canada)	6,096 (44)	HIDEMAND-SR-M	C	Job Strain dimensions (JCQ), median split			
				High demands, high control	Psychological distress (highest quintile of Psychiatric Symptom Index)	—	1.55 (1.03, 2.34)
				High demands, low control		—	1.98 (1.33, 2.94)
				High demands, high control	Emotional exhaustion (upper third of Maslach Burnout Inventory)	—	1.55 (1.00, 2.39)
				High demands, low control		—	5.00 (3.31, 7.56)
³⁰ Broom et al., 2006 (Australia)	2,313 (53)	UNEMPLOY-SR-M	L	Unemployment	Depression (6-item scale) at follow- up		
				Employed → unemployed, 18–30 years		0.83 (0.30, 2.60)	0.83 (0.30, 2.60)
				Unemployment at both times, 18– 30 years		1.26 (0.10, 25.00)	1.26 (0.10, 25.00)
				Employed → unemployed, 31–55 years		1.93 (0.80, 5.10)	1.93 (0.80, 5.10)
				Unemployment at both times, 31– 55 years		1.57 (0.10, 31.60)	1.57 (0.10, 31.60)
				Unemployed at time of survey			
³¹ Cho et al., 2008 (Korea)	8,522 (21)	INSECURE-SR-M	C		Poor physical health (lowest octile of SF-12 Physical Health Summary Scale)	3.29 (1.77, 6.14)	3.29 (1.77, 6.14)
					Fair or poor SR health	4.81 (2.38, 9.73)	4.81 (2.38, 9.73)
		LOCONTROL-SR-M	C	Unemployed at time of survey	Depression (upper octile of Goldberg's 9-item scale)	4.11 (2.15, 7.86)	4.11 (2.15, 7.86)
				Job Insecurity measured by KOSS (Korean Occupational Stress Scale)	Depression (CES-D ≥ 21)	1.05 (1.02, 1.09)	1.05 (1.02, 1.09)
				Low Job Control(Korean Occupational Stress Scale)	Depression (CES-D ≥ 21)	1.08 (1.03, 1.13)	1.08 (1.03, 1.13)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
³² Choi et al., 2011 (Sweden)	1,940 (47)	HIDEMAND-SR-M	C	High Job Demand (Korean Occupational Stress Scale)	Depression (CES-D \geq 21)	1.06 (1.04, 1.09)	1.06 (1.04, 1.09)
		LOSUPP-SR-M	C	Low Social Support (Korean Occupational Stress Scale)	Depression (CES-D \geq 21)	1.56 (1.46, 1.58)	1.56 (1.46, 1.58)
		WFC-SR-M	C	WFC	Psychological distress (GHQ-30 \geq 5)	2.75 (1.61, 4.70)	2.28 (1.46, 3.57)
		LOCONTROL-SR-M	C	Low Job Control (JCQ), mean split	Psychological distress (GHQ-30 \geq 5)	1.47 (0.94, 2.30)	1.88 (1.25, 2.83)
		HIDEMAND-SR-M	C	High Job Demands (JCQ), mean split	Psychological distress (GHQ-30 \geq 5)	1.47 (0.95, 2.30)	1.06 (0.72, 1.55)
³³ Clark et al., 2011 (UK)	3,383 (47)	LOSUPP-SR-M	C	Low Social Support (JCQ), mean split	Psychological distress (GHQ-30 \geq 5)	1.61 (1.04, 2.48)	2.08 (1.41, 3.07)
		LOCONTROL-SR-M	C	Tertiles of Job Strain dimensions	Common mental disorder (Revised Clinical Schedule)		
				Low demands, low control		1.15 (0.78, 1.69)	1.15 (0.78, 1.69)
				High demands, low control		2.79 (1.95, 4.01)	2.79 (1.95, 4.01)
		HIDEMAND-SR-M	C	Tertiles of Job Strain dimensions	Common mental disorder (Revised Clinical Schedule)		
³⁴ Clays et al., 2007 (Belgium)	2,556 (32)	LOSUPP-SR-M	C	High demands, high control		1.83 (1.35, 2.50)	1.83 (1.35, 2.50)
		INSECURE-DX	L	High demands, low control		2.79 (1.95, 4.01)	2.79 (1.95, 4.01)
				Tertiles of Social Support: Low	Common mental disorder (Revised Clinical Schedule)	1.55 (1.18, 2.04)	1.55 (1.18, 2.04)
				Job insecurity	Lower back pain	1.02 (0.86, 1.21)	1.09 (0.87, 1.37)
		LOCONTROL-SR-M	L	Job Control (JCQ) in tertiles: Low vs. high	Sick leave due to "clinical depression" or "other psychiatric disorder" (CES-D-11 \geq 17, upper tertile)	2.43 (1.27, 4.66)	2.21 (1.05, 4.68)
³⁵ Clumeck et al., 2009 (Belgium)	8,550 (29)						

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
³⁶ Cohidon et al., 2010 (France)	11,603 (48)	HIDEMAND-SR-M	L	Psychological Demands (JCQ) in tertiles: High vs. low	Sick leave due to "clinical depression" or "other psychiatric disorder" (CES-D-11 ≥ 17, upper tertile)	1.23 (0.66, 2.27)	1.06 (0.60, 1.89)
		LOSUPP-SR-M	L	Social Support (JCQ) in tertiles: Low vs. high	Sick leave due to "clinical depression" or "other psychiatric disorder" (CES-D-11 ≥ 17, upper tertile)	0.86 (0.49, 1.50)	0.91 (0.49, 1.68)
³⁷ Comino et al., 2003 (Australia)	10,641 (51)	LOCONTROL-SR-M	C	Job control measured by occupational category (averaged over 3 lowest categories)	Depressive symptoms, (CES-D ≥ 17 for men, CES-D ≥ 23 for women)	1.05 (0.84, 1.32)	1.05 (0.66, 1.65)
		LOSUPP-SR-M	C	Low Social Support ("Insufficient Possibility of Cooperation")	Depressive symptoms, (CES-D ≥ 17 for men, CES-D ≥ 23 for women)	2.03 (1.51, 2.74)	1.61 (1.11, 2.06)
³⁸ Conlon et al., 2007 (Canada)	2,392 (0)	UNEMPLOY-SR-M	C	Employment status: Unemployment	Anxiety or affective disorder (CIDI)	2.04 (1.90, 2.20)	2.04 (1.90, 2.20)
³⁹ Courvoisier et al., 2011 (Switzerland)	1,246 (69)	SHIFTWORK-DX	C	Ever worked full-time rotating shift work	Prostate cancer	1.19 (1.00, 1.42)	—
		LOCONTROL-DX	C	Low Job Control (JCQ, measured by High Job Strain)	Back pain		
		HIDEMAND-DX	C	High Job Demands (JCQ, measured by High Job Strain)	Present (suffer from back pain now)	4.16 (1.59, 10.90)	4.16 (1.59, 10.90)
					Chronic	2.79 (1.11, 6.99)	2.79 (1.11, 6.99)
⁴⁰ D'Souza et al., 2003 (Australia)	1,188 (45)	INSECURE-SR-P	C	Job insecurity (JCQ from Whitehall II): High vs. low	Back pain		
					Present (suffer from back pain now)	4.16 (1.59, 10.90)	4.16 (1.59, 10.90)
					Chronic	2.79 (1.11, 6.99)	2.79 (1.11, 6.99)
					Fair and poor SR health	3.72 (1.97, 7.04)	3.72 (1.97, 7.04)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
INSECURE-SR-M	C	Job Insecurity (JCQ from Whitehall II)	Goldberg's 9-item scale	High vs. low	Depression	3.49 (1.90, 6.41)	3.49 (1.90, 6.41)
				High vs. low	Anxiety	3.29 (1.71, 6.33)	3.29 (1.71, 6.33)
LOCONTROL-SR-P	C	Job Strain (JCQ from Whitehall II), median split	Fair or poor SR health	Passive (low demand, low control)		1.37 (0.71, 2.66)	1.37 (0.71, 2.66)
				High Strain (high demand, low control)		1.66 (0.86, 3.22)	1.66 (0.86, 3.22)
LOCONTROL-SR-M	C	Job Strain (JCQ from Whitehall II), median split	Goldberg's 9-item scale	Passive (low demand, low control)	Depression	1.83 (0.97, 3.44)	1.83 (0.97, 3.44)
				Passive (low demand, low control)	Anxiety	2.38 (1.01, 5.13)	2.38 (1.01, 5.13)
				High Strain (high demand, low control)	Depression	2.54 (1.35, 4.75)	2.54 (1.35, 4.75)
				High Strain (high demand, low control)	Anxiety	3.15 (1.48, 6.70)	3.15 (1.48, 6.70)
HIDEMAND-SR-P	C	Job Strain (JCQ from Whitehall II), median split	Fair or poor SR health	Active (high demand, high control)		1.09 (0.51, 2.34)	1.09 (0.51, 2.34)
				High Strain (high demand, low control)		1.66 (0.86, 3.22)	1.66 (0.86, 3.22)
HIDEMAND-SR-M	C	Job Strain (JCQ from Whitehall II), median split	Goldberg's 9-item scale	Active (high demand, high control)	Depression	1.62 (0.80, 3.30)	1.62 (0.80, 3.30)
				Active (high demand, high control)	Anxiety	2.29 (1.00, 5.24)	2.29 (1.00, 5.24)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				High Strain (high demand, low control)	Depression	2.54 (1.35, 4.75)	2.54 (1.35, 4.75)
				High Strain (high demand, low control)	Anxiety	3.15 (1.48, 6.70)	3.15 (1.48, 6.70)
⁴¹ Davis et al., 2001 (USA)	1,606 (100)	SHIFTWORK-DX	C	Ever worked graveyard shift in 10 years prior	Incidence of breast cancer	—	1.60 (1.00, 2.50)
⁴² Dembe et al., 2005 (USA)	109,087 (39)	LONGHRS-DX	C	Any extended working hours	Work injury or illnesses	1.38 (1.25, 1.51)	1.38 (1.25, 1.51)
⁴³ Domenighetti et al., 2000 (Switzerland)	1,150 (78)	INSECURE-SR-P	C	Job insecurity	Poor SR health	1.63 (0.94, 2.82)	1.63 (0.94, 2.82)
		INSECURE-SR-M	C	Job insecurity	Sleep problems: Tranquilizers (daily or weekly)	2.08 (1.17, 3.68)	2.08 (1.17, 3.68)
⁴⁴ Dooley et al., 1994 (USA)	3,574 (78)	UNEMPLOY-SR-M	L	Incidence of job loss	Depression (<i>DSM-III</i>): Clinical depression	2.23 (0.48, 10.27)	2.23 (0.48, 10.27)
⁴⁵ Dragano et al., 2008 (Germany)	1,811 (41)	LOCONTROL-SR-M	C	Job Control in quartiles: Low	Depressive symptoms (upper quartile of CES-D)	1.87 (1.28, 2.73)	1.87 (1.28, 2.73)
		HIDEMAND-SR-M	C	Job Demand in quartiles: High	Depressive symptoms (upper quartile of CES-D)	0.80 (0.53, 1.19)	0.80 (0.53, 1.19)
⁴⁶ Eckert et al., 2006 (Australia)	2,545 (78)	INSECURE-SR-M	C	Lack of control of job security: Often/always	Physician-diagnosed mental illness in past year	4.11 (1.74, 9.70)	4.11 (1.74, 9.70)
⁴⁷ Ek et al., 2008 (Finland)	5,696 (54)	UNEMPLOY-SR-P	C	"More unemployed" on questionnaire	Poor SR health	1.34 (1.08, 1.68)	1.38 (1.13, 1.67)
⁴⁸ Eliason et al., 2009 (Sweden)	159,024 (78)	UNEMPLOY-MORT	L	Unemployment from establishment closures, 1987–1988	All-cause mortality		
				<4 years		1.44 (1.19, 1.76)	1.01 (0.74, 1.37)
				5–8 years		0.98 (0.82, 1.17)	1.04 (0.79, 1.38)
				9–12 years		0.91 (0.77, 1.07)	1.10 (0.88, 1.38)
⁴⁹ Elovainio et al., 2003 (Finland)	3,773 (89)	LOFAIR-SR-P	L	Organizational Justice, -1 SD vs. 1 SD (Moorman, 1991)	Less than good SR health		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
				Procedural Justice		1.17 (0.92, 1.50)	1.17 (0.92, 1.50)
				Relational Justice		1.03 (0.81, 1.30)	1.03 (0.81, 1.30)
		LOFAIR-SR-M	L	Organizational Justice, -1 SD vs. 1 SD (Moorman, 1991)	Minor psychiatric disorder (GHQ-12 > 4)		
				Procedural Justice		1.29 (1.08, 1.56)	1.29 (1.08, 1.56)
				Relational Justice		1.10 (0.92, 1.31)	1.10 (0.92, 1.31)
⁵⁰ Elovainio et al., 2010 (Finland)	4,929 (75)	LOFAIR-SR-P	C	Lowest tertile of Organizational Justice	Quite poor and poor SR health		
				Procedural Justice sample 1		1.64 (1.34, 2.15)	1.64 (1.34, 2.15)
				Interactional Justice sample 1		1.30 (0.97, 1.73)	1.30 (0.97, 1.73)
				Distributive Justice sample 1		1.68 (1.32, 2.78)	1.68 (1.32, 2.78)
				Procedural Justice sample 2		1.95 (1.38, 2.72)	1.95 (1.38, 2.72)
				Interactional Justice sample 2		1.47 (1.08, 1.99)	1.47 (1.08, 1.99)
				Distributive Justice sample 2		1.17 (0.85, 1.59)	1.17 (0.85, 1.59)
⁵¹ Eriksen, 2006 (Norway)	3,954 (100)	HIDEMAND-SR-M	L	Job Demand (General Nordic Questionnaire) in quintiles: 5th quintile (highest)	Persistent fatigue	2.36 (1.61, 3.46)	—
⁵² Fanous et al., 2004 (USA)	2,164 (100)	UNEMPLOY-SR-M	L	Unemployment	Thoughts of death or self-harm	—	1.75 (1.15, 2.70)
⁵³ Ferrie et al., 1998 (UK)	8,354 (26)	INSECURE-SR-M	C	Job insecurity	GHQ Caseness (5+)		
				Possible change to agency		1.48 (1.24, 1.76)	1.05 (0.83, 1.33)
				Changed to agency		1.56 (1.30, 1.86)	1.03 (0.77, 1.37)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁵⁴ Ferrie et al., 2002 (UK)	3,360 (28)	INSECURE-SR-P	L	Job insecurity	Fair or poor SR health (SF-36)		
				Loss of job security from Phase 4 to Phase 5		1.98 (1.30, 3.10)	1.80 (1.00, 3.20)
				Chronic job insecurity		2.18 (1.60, 3.00)	1.89 (1.20, 3.10)
		INSECURE-DX	L	Job insecurity	Longstanding illness		
				Loss of job security from Phase 4 to Phase 5		0.95 (0.70, 1.40)	1.66 (1.00, 2.70)
				Chronic job insecurity		1.19 (0.90, 1.60)	1.24 (0.80, 1.90)
⁵⁵ Fjell et al., 2008 (Sweden)	1,155 (85)	LONGHRS-SR-M	C	Long work hours ≥ 38	Fatigue (3–5 on a 5-point scale)	—	1.40 (1.00, 1.90)
		WFC-SR-M	C	Negative work–family spillover	Fatigue (3–5 on a 5-point scale)	1.90 (0.80, 4.30)	2.40 (1.70, 3.60)
		HIDEMAND-SR-M	C	High physical strain (self-designed, cutoff = 10)	Fatigue (3–5 on a 5-point scale)	2.40 (0.70, 7.30)	1.70 (1.25, 3.60)
		HIDEMAND-DX	C	High physical strain (self-designed, cutoff = 10)	High level of musculoskeletal pain	2.00 (0.60, 6.30)	2.10 (1.50, 3.00)
⁵⁶ Fowler-Brown et al., 2007 (USA)	15,792 (55)	NOINSURE-DX	L	Lack of insurance	Cardiovascular events		
				Stroke		1.65 (1.22, 2.22)	1.65 (1.22, 2.22)
				MI		1.22 (0.97, 1.54)	1.22 (0.97, 1.54)
		NOINSURE-MORT	L	Lack of insurance	All-cause mortality	1.26 (1.03, 1.53)	1.26 (1.03, 1.53)
⁵⁷ Franks et al., 1993 (USA)	4,694 (53)	UNEMPLOY-MORT	L	Unemployment	Survival time	1.21 (0.99, 1.59)	1.21 (0.99, 1.59)
		NOINSURE-MORT	L	Uninsured	Survival time	1.25 (1.00, 1.55)	1.25 (1.00, 1.55)
⁵⁸ Fransen et al., 2006 (New Zealand)	15,365 (48)	SHIFTWORK-DX	C	Usual work pattern	Work injury		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Irregular		1.17 (0.95, 1.43)	1.17 (0.95, 1.43)
				Rotating, no nights		1.75 (1.17, 2.61)	1.75 (1.17, 2.61)
				Permanent nights		1.38 (0.95, 2.00)	1.38 (0.95, 2.00)
				Rotating, with nights		1.89 (1.49, 2.41)	1.89 (1.49, 2.41)
		LONGHRS-DX	C	Working hours > 40 hr	Work injury	1.32 (1.12, 1.55)	1.32 (1.12, 1.55)
⁵⁹ Frost et al., 2005 (Denmark)	38,400 (49)	HIDEMAND-DX	L	Physical workload: Heavy	Atrial fibrillation	1.09 (0.72, 1.64)	1.15 (0.36, 3.70)
⁶⁰ Fujino et al., 2006 (Japan)	17,649 (0)	SHIFTWORK-DX	L	Primary work shift status			
				Fixed night shift	Circulatory system disease	1.29 (0.82, 2.03)	—
				Fixed night shift	Ischemic heart disease	1.23 (0.49, 3.10)	—
				Fixed night shift	Cerebrovascular disease	0.88 (0.41, 1.91)	—
				Rotating shift	Circulatory system disease	1.59 (1.16, 2.18)	—
				Rotating shift	Ischemic heart disease	2.32 (1.37, 3.95)	—
				Rotating shift	Cerebrovascular disease	1.12 (0.66, 1.91)	—
		SHIFTWORK-MORT	L	Primary work shift status			
				Fixed night shift	All-cause mortality	1.06 (0.85, 1.34)	—
				Rotating shift	All-cause mortality	0.98 (0.82, 1.17)	—
⁶¹ Gallo et al., 2006 (USA)	4,301 (50)	UNEMPLOY-DX	L	Involuntary job loss	MI incidence		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				MI		2.48 (1.49, 4.14)	2.48 (1.49, 4.14)
				Stroke		2.43 (1.18, 4.98)	2.43 (1.18, 4.98)
⁶² Gheldof et al., 2005 (The Netherlands, Belgium)	1,294 (9)	LOCONTROL-DX	C	Job Control (JCQ) in tertiles	Lower back pain in past 1 year		
				Low vs. high	Short term, <30 days accumulated	1.18 (0.80, 1.75)	1.18 (0.80, 1.75)
				Low vs. high	Long term, >30 days accumulated	0.39 (0.22, 0.68)	0.39 (0.22, 0.68)
		HIDEMAND-DX	C	Job Demand (JCQ) in tertiles	Lower back pain in past 1 year		
				High vs. low	Short term, <30 days accumulated	1.45 (1.12, 1.88)	1.45 (1.12, 1.88)
				High vs. low	Long term, >30 days accumulated	0.97 (0.70, 1.36)	0.97 (0.70, 1.36)
		LOSUPP-DX	C	Social Support (JCQ) in tertiles	Lower back pain in past 1 year		
				Low support from supervisor	Short term, <30 days accumulated	1.28 (0.89, 1.84)	1.28 (0.89, 1.84)
				Low support from coworker	Short term, <30 days accumulated	0.96 (0.63, 1.47)	0.96 (0.63, 1.47)
				Low support from supervisor	Long term, >30 days accumulated	1.24 (0.75, 2.03)	1.24 (0.75, 2.03)
				Low support from coworker	Long term, >30 days accumulated	1.39 (0.80, 2.42)	1.39 (0.80, 2.42)
⁶³ Giatti et al., 2008 (Brazil)	64,757 (0)	UNEMPLOY-SR-M	C	Unemployment	Depression		
				Short term (<12 months) 1998 cohort		1.96 (1.43, 2.69)	—
				Long term (>12 months) 1998 cohort		1.98 (1.44, 2.72)	—
				Short term (<12 months) 2003 cohort		2.03 (1.44, 2.88)	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
				Long term (>12 months) 2003 cohort		2.22 (1.55, 3.17)	—
		UNEMPLOY-DX	C	Unemployment	Chronic condition (lower back pain, tendinitis, hypertension, arthritis, cancer, diabetes, bronchitis, heart disease, chronic kidney disease, depression, cirrhosis)		
				Short term (<12 months) 1998 cohort		1.11 (0.92, 1.35)	—
				Long term (>12 months) 1998 cohort		1.26 (1.04, 1.53)	—
				Short term (<12 months) 2003 cohort		1.05 (0.88, 1.26)	—
				Long term (>12 months) 2003 cohort		1.26 (1.06, 1.49)	—
⁶⁴ Giatti et al., 2008 (Brazil)	174,987 (53)	UNEMPLOY-SR-P	C	Unemployment	Fair to very poor SR health		
				1998 data set: Unemployment		1.12 (1.04, 1.20)	1.12 (1.04, 1.20)
				2003 data set: Unemployment		1.07 (0.98, 1.16)	1.07 (0.98, 1.16)
⁶⁵ Giatti et al., 2010 (Brazil)	6,426 (51)	UNEMPLOY-SR-P	C	Unemployment	Fair or bad SR health	1.29 (1.07, 1.55)	1.29 (1.07, 1.55)
⁶⁶ Godin et al., 2004 (Belgium)	3,796 (46)	LOCONTROL-SR-P	C	Low Job Control, median split	Average to very bad SR health	1.40 (1.20, 1.70)	1.40 (1.20, 1.70)
		LOCONTROL-SR-M	C	Low Job Control, median split	Mental health indicators		
				Depression (SCL90)		1.90 (1.60, 2.30)	1.90 (1.60, 2.30)
				Anxiety (SCL90)		1.70 (1.40, 2.00)	1.70 (1.40, 2.00)
				Chronic fatigue		1.60 (1.40, 1.90)	1.60 (1.40, 1.90)
		HIDEMAND-SR-P	C	High Job Demands, median split	Average to very bad SR health	0.90 (0.70, 1.00)	0.90 (0.70, 1.00)
		HIDEMAND-SR-M	C	High Job Demands, median split	Mental health indicators		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Depression (SCL90)	1.00 (0.90, 1.20)	1.00 (0.90, 1.20)	
				Anxiety (SCL90)	1.20 (1.00, 1.40)	1.20 (1.00, 1.40)	
				Chronic fatigue	1.00 (0.80, 1.20)	1.00 (0.80, 1.20)	
		LOSUPP-SR-P	C	Low Social Support, median split	Average to very bad SR health	1.40 (1.20, 1.70)	1.40 (1.20, 1.70)
		LOSUPP-SR-M	C	Low Social Support, median split	Mental health indicators		
				Depression (SCL90)	1.40 (1.20, 1.70)	1.40 (1.20, 1.70)	
				Anxiety (SCL90)	1.30 (1.10, 1.50)	1.30 (1.10, 1.50)	
				Chronic fatigue	1.40 (1.20, 1.70)	1.40 (1.20, 1.70)	
⁶⁷ Goehring et al., 2005 (Switzerland)	1,755 (16)	WFC-SR-M	C	Difficulties to balance professional and personal life	High degree of burnout (Maslach Burnout Inventory)	2.20 (1.20, 4.10)	2.20 (1.20, 4.10)
⁶⁸ Goldberg et al., 1996 (France)	4,587 (24)	LOSUPP-SR-M	C	Low Social Support (self-designed)	Depressive Symptoms (CES-D ≥ 17 for men, CES-D ≥ 23 for women)	1.69 (1.32, 2.17)	2.13 (1.35, 3.33)
⁶⁹ Greenlund et al., 2010 (USA)	3,897 (56)	LOCONTROL-DX	L	Low Decision Latitude (JCQ), median split: at Year 2	Coronary artery calcium, with Agatson score > 0 at Year 15 or 20	0.85 (0.69, 1.04)	0.85 (0.69, 1.04)
		HIDEMAND-DX	L	High Demands (JCQ), median split: at Year 2	Coronary artery calcium, with Agatson score > 0 at Year 15 or 20	1.02 (0.84, 1.25)	1.02 (0.84, 1.25)
⁷⁰ Griep et al., 2011 (Brazil)	1,307 (100)	LOCONTROL-SR-P	C	Lowest tertile of Job Control (Brazilian version of Demand-Control-Social Support Scale)	Regular or poor SR health	—	1.70 (1.14, 2.53)
		HIDEMAND-SR-P	C	High tertile of Psychological Demands (Brazilian version of Demand-Control-Social Support Scale)	Regular or poor SR health	—	2.01 (1.37, 2.97)
		LOSUPP-SR-P	C	Lowest tertile of Social Support (Brazilian version of Demand-Control-Social Support Scale)	Regular or poor SR health	—	2.40 (1.60, 3.59)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁷¹ Grosch et al., 2006 (USA)	1,744 (51)	LONGHRS-SR-P	C	Working hours	Fair or poor general health		
				41–48 hr		0.90 (0.57, 1.42)	0.90 (0.57, 1.42)
				49–69 hr		0.54 (0.34, 0.87)	0.54 (0.34, 0.87)
				>70 hr		1.94 (1.07, 3.51)	1.94 (1.07, 3.51)
	LONGHRS-SR-M	C	C	Working hours vs. work full-time in previous week	Poor mental health (GHQ-12 ≥ 3)		
				41–48 hr		1.05 (0.67, 1.64)	1.05 (0.67, 1.64)
				49–69 hr		1.02 (0.68, 1.55)	1.02 (0.68, 1.55)
				>70 hr		1.59 (0.85, 2.97)	1.59 (0.85, 2.97)
	LONGHRS-DX	C	C	Working hours vs. work full-time in previous week	Poor or fair general health		
				41–48 hr		0.82 (0.43, 1.57)	0.82 (0.43, 1.57)
				49–69 hr		0.74 (0.40, 1.38)	0.74 (0.40, 1.38)
				>70 hr		5.02 (2.49, 10.14)	5.02 (2.49, 10.14)
⁷² Grzywacz, 2000 (USA)	1,547 (51)	WFC-SR-M	C	WFC/FWC: Negative WFC	Negative psychological well-being (low quartile)	1.85 (1.28, 2.67)	1.85 (1.28, 2.67)
					Chronic health problems (high quartile)	1.57 (1.20, 2.05)	1.57 (1.20, 2.05)
⁷³ Gump et al., 2000 (USA)	12,338 (0)	WFC-MORT	L	Fewer annual vacations in 5 years of trial	Mortality: All causes	1.20 (1.03, 1.41)	—
⁷⁴ Halpern et al., 2007 (USA)	533,715 (100)	NOINSURE-DX	C	Insurance status vs. private insurance: Uninsured	Advanced stage breast cancer	—	2.42 (2.29, 2.56)
⁷⁵ Hamalainen et al., 2005 (Finland)	3,818 (78)	UNEMPLOY-SR-M	C	Unemployment in previous 3–6 month and earlier	Major depressive episode (University of Michigan CIDI)	1.72 (1.29, 2.30)	1.72 (1.29, 2.30)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁷⁶ Hammarström et al., 2002 (Sweden)	1,044 (48)	UNEMPLOY-SR-M	L	Unemployment	Psychological symptoms (composite index of nervous and depressive symptoms)		
				Early unemployment (>0.5 years) from ages 16–21 years		2.60 (1.40, 4.70)	1.90 (1.00, 3.50)
				Late unemployment (>1.5 years) from ages 22–30 years		1.50 (0.90, 2.60)	1.50 (0.80, 2.60)
⁷⁷ Hämmig et al., 2009 (Switzerland)	4,347 (52)	WFC-SR-P	C	18-item WFC Scale, high vs. very low	Fair to poor SR health on 5-point Likert-type scale	1.77 (1.05, 3.00)	1.27 (0.80, 2.02)
		WFC-SR-M	C	18-item WFC Scale, high vs. very low	Seldom or never plenty of energy, strength, and optimism (0–4)	1.33 (0.70, 2.52)	1.77 (0.95, 3.30)
					Have often or always negative emotions and depression (6–10)	2.23 (1.20, 4.15)	3.19 (1.99, 5.12)
					Suffer a lot of headaches/facial pain	2.77 (1.44, 5.36)	2.31 (1.56, 3.44)
⁷⁸ Hansen, 2001 (Denmark)	14,070 (100)	SHIFTWORK-DX	L	Night work	Breast cancer	—	1.50 (1.30, 1.70)
⁷⁹ Hansen et al., 2012 (Denmark)	1,302 (100)	SHIFTWORK-DX	C	Shift work	Breast cancer		
				Ever worked evening shift, never night shift		—	0.90 (0.40, 1.90)
				Ever worked after midnight rotating shift, never night shift		—	1.80 (1.20, 2.80)
				Ever worked permanent night shift in addition to rotating night shifts		—	2.90 (1.10, 8.00)
⁸⁰ Haupt et al., 2008 (Germany)	2,510 (49)	SHIFTWORK-DX	C	Shift work	Age at first MI	1.53 (1.06, 2.22)	1.53 (1.06, 2.22)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁸¹ Hayashi et al., 2011 (Japan)	1,804 (10)	LOFAIR-SR-M	C	Organizational Justice (Japanese Version of Organizational Justice Questionnaire) in quartiles: Very low	High psychological distress (K6 ≥ 9)	4.36 (2.78, 6.85)	4.36 (2.78, 6.85)
⁸² Hilton et al., 2008 (Australia)	60,556 (58)	LONGHRS-SR-M	C	Long work hours	Psychological distress (K6 score ≥ 13)		
				40–44		1.50 (0.80, 2.70)	0.90 (0.70, 1.20)
				45–49		1.60 (0.90, 3.00)	1.10 (0.80, 1.50)
				50–59		1.90 (1.00, 3.50)	1.40 (1.10, 2.00)
				>60		3.90 (2.10, 7.30)	2.00 (1.50, 2.90)
⁸³ Holtermann et al., 2010 (Denmark)	3,956 (0)	HIDEMAND-MORT	L	Job Demands (assessed on a 6-point scale): High (5–6)	IHD mortality	1.36 (0.96, 1.92)	—
⁸⁴ Hublin et al., 2010 (Finland)	14,082 (49)	SHIFTWORK-DX	L	Shift work in both 1965 and 1981	Disability retirement due to CVD	0.88 (0.56, 1.37)	0.82 (0.40, 1.70)
		SHIFTWORK-MORT	L	Shift work in both 1965 and 1981	CHD mortality	0.77 (0.42, 1.39)	1.02 (0.27, 3.95)
⁸⁵ Huisman et al., 2008 (The Netherlands)	5,757 (33)	INSECURE-DX	L	Fear of Unemployment (self-designed)	Acute MI, ICD-9 = 140	1.01 (0.58, 1.76)	1.01 (0.58, 1.76)
		LOCONTROL-DX	L	Low Job Control (self-designed), median split	Acute MI, ICD-9 = 410	1.42 (0.97, 2.08)	1.42 (0.97, 2.08)
		HIDEMAND-DX	L	High Job Demands (self-designed), median split	Acute MI, ICD-9 = 410	0.87 (0.59, 1.31)	0.87 (0.59, 1.31)
⁸⁶ Iennaco et al., 2010 (USA)	7,566 (6)	LOCONTROL-SR-M	C	Job Control (Whitehall II JCQ) in tertiles: Low	Two or more depression diagnosis claims	0.78 (0.56, 1.08)	0.78 (0.56, 1.08)
		HIDEMAND-SR-M	C	Job Demands (Whitehall II JCQ) in tertiles: High	Two or more depression diagnosis claims	1.39 (1.04, 1.86)	1.39 (1.04, 1.86)
⁸⁷ Inoue et al., 2010 (Japan)	15,256 (0)	INSECURE-SR-M	L	Job Insecurity, high vs. low (NIOSH-GJSQ and JCQ, Japanese Version)	Sick leave > 30 days due to depressive disorders (CES-D ≥ 16)	0.63 (0.24, 1.70)	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
		LOCONTROL-SR-M	L	Lowest tertile of Job Control (NIOSH-GJSQ and JCQ, Japanese Version)	Sick leave > 30 days due to depressive disorders (CES-D ≥ 16)	3.57 (1.41, 9.09)	—
		HIDEDEMAD-SR-M	L	Job Demand (NIOSH-GJSQ and JCQ, Japanese Version) in tertiles: High	Sick leave > 30 days due to depressive disorders (CES-D ≥ 16)	0.91 (0.44, 1.85)	—
		LOSUPP-SR-M	L	Low tertile of Social Support (NIOSH-GJSQ and JCQ, Japanese Version)	Sick leave > 30 days due to depressive disorders (CES-D ≥ 16)		
				Supervisor		0.83 (0.41, 1.69)	—
				Coworker		0.86 (0.42, 1.79)	—
⁸⁸ Iversen et al., 1987 (Denmark)	2,006,774 (36)	UNEMPLOY-MORT	L	Unemployment	10-year death rate	1.58 (1.51, 1.65)	1.58 (1.40, 1.78)
⁸⁹ Jansen et al., 2003 (The Netherlands)	6,714 (25)	WFC-SR-M	L	WFC/FWC	At Time 3 (after 1 year)		
					Need for recovery (upper quartile from Dutch Questionnaire on the Experience and Assessment of Work)	1.30 (0.94, 1.80)	1.79 (0.97, 3.32)
					Fatigue (>76 on Checklist Individual Strength)	1.43 (1.12, 1.83)	1.43 (0.83, 2.46)
⁹⁰ Jansson- Frojmark et al., 2007 (Sweden)	1,873 (48)	LOCONTROL-SR-M	L	Low influence over decisions	Maintenance of insomnia	1.38 (1.16, 1.63)	1.38 (1.16, 1.63)
		HIDEDEMAD-SR-M	L	Work demands	Maintenance of insomnia	1.24 (1.03, 1.50)	1.24 (1.03, 1.50)
⁹¹ Jansson et al., 2010 (Norway)	43,363 (53)	LOCONTROL-DX	L	Low Job Control (self-designed)	Symptoms of gastroesophageal reflux disease	1.20 (1.00, 1.40)	1.20 (1.00, 1.40)
		HIDEDEMAD-DX	L	High Job Demands (self-designed)	Symptoms of gastroesophageal reflux disease	1.50 (1.20, 1.80)	1.50 (1.20, 1.80)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁹² Jefferis et al., 2011 (1 Latin America and 6 European Centers)	3,969 (62)	UNEMPLOY-SR-M	L	Unemployment	Major depression (<i>DSM-IV</i>)		
				Unemployed at baseline and 6 months		0.83 (0.48, 1.43)	0.83 (0.48, 1.43)
				Employed at baseline, unemployed at 6 months		1.58 (0.76, 3.27)	1.58 (0.76, 3.27)
				Unemployed at baseline, employed at 6 months		1.16 (0.62, 2.19)	1.16 (0.62, 2.19)
⁹³ Joensuu et al., 2010 (Finland)	13,868 (25)	LOCONTROL-SR-M	L	Tertiles of Job Control (Occupational Stress Questionnaire)	Hospital admission due to mental disorders		
				Skill Discretion, low vs. high		1.35 (1.05, 1.72)	1.35 (1.05, 1.72)
				Decision Authority, low vs. high		0.68 (0.62, 0.94)	0.68 (0.62, 0.94)
		LOSUPP-SR-M	L	Tertiles of Social Support (Occupational Stress Questionnaire)	Hospital admission due to mental disorders		
				Supervisor Support, low vs. high		1.08 (0.85, 1.35)	1.08 (0.85, 1.35)
				Coworker Support, low vs. high		0.93 (0.75, 1.16)	0.93 (0.75, 1.16)
⁹⁴ Johnson et al., 1996 (Sweden)	12,517 (0)	LOCONTROL-MORT	L	Low Job Control (measured from job exposure matrix), cumulative exposure period	CVD mortality		
				5 years		1.60 (1.06, 2.41)	—
				10 years		1.83 (1.19, 2.82)	—
				15 years		1.83 (1.19, 2.82)	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
				20 years		1.71 (1.11, 2.63)	—
				25 years		1.68 (1.04, 2.69)	—
				25+ years		1.10 (0.67, 1.80)	—
HIDEMAND-MORT	L			High demands (measured from job exposure matrix), cumulative exposure period	CVD mortality		
				Psychological demands: 5 years		0.95 (0.71, 1.24)	—
				Psychological demands: 10 years		0.93 (0.71, 1.22)	—
				Psychological demands: 15 years		0.88 (0.67, 1.16)	—
				Psychological demands: 20 years		1.01 (0.75, 1.36)	—
				Psychological demands: 25 years		0.88 (0.66, 1.18)	—
				Psychological demands: 25+ years		0.76 (0.47, 1.02)	—
				Physical demands: 5 years		0.84 (0.55, 1.45)	—
				Physical demands: 10 years		0.82 (0.52, 1.29)	—
				Physical demands: 15 years		0.76 (0.47, 1.22)	—
				Physical demands: 20 years		0.75 (0.47, 1.20)	—
				Physical demands: 25 years		0.79 (0.47, 1.32)	—
				Physical demands: 25+ years		0.82 (0.46, 1.45)	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
95 de Jonge et al., 2000 (The Netherlands)	11,175 (29)	LOSUPP-MORT	L	Low social support (measured from job exposure matrix), cumulative exposure period	CVD mortality		
				5 years		1.00 (0.75, 1.34)	—
				10 years		1.09 (0.81, 1.46)	—
				15 years		1.05 (0.78, 1.41)	—
				20 years		0.93 (0.69, 1.25)	—
				25 years		1.16 (0.86, 1.56)	—
				25+ years		1.10 (0.79, 1.53)	—
95 de Jonge et al., 2000 (The Netherlands)	11,175 (29)	LOCONTROL-SR-M	C	Low tertile of Job Control (Maastricht Autonomy Questionnaire)	Highest tertile of Emotional Exhaustion (Maslach Burnout Inventory)	1.63 (1.49, 1.79)	1.63 (1.49, 1.79)
		LOCONTROL-DX	C	Low tertile of Job Control (Maastricht Autonomy Questionnaire)	Physical symptoms	1.35 (1.23, 1.48)	1.35 (1.23, 1.48)
		HIDEMAND-SR-M	C	High Physical Demands (self-designed)	Emotional exhaustion	3.67 (3.32, 4.06)	3.67 (3.32, 4.06)
95 de Jonge et al., 2000 (The Netherlands)	11,175 (29)	HIDEMAND-DX	C	High tertile of Job Demands (Maastricht Autonomy Questionnaire)	Physical symptoms	2.33 (2.11, 2.57)	2.33 (2.11, 2.57)
95 de Jonge et al., 2000 (The Netherlands)	11,175 (29)	HIDEMAND-DX	C	High tertile of Job Demands (Maastricht Autonomy Questionnaire)	Psychosomatic complaints	2.09 (1.89, 2.32)	2.09 (1.89, 2.32)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
⁹⁶ Kaplan et al., 1987 (USA)	6,928 (54)	UNEMPLOY-SR-M	L	Incidence of job loss	New case of depressive symptoms (Human Population Laboratory Index)	1.47 (1.07, 2.04)	1.47 (1.07, 2.04)
⁹⁷ Karasek et al., 1981 (Sweden)	1,461 (0)	LOCONTROL-DX	L	Low Intelligence Discretion	CHD indicator	1.44 (1.09, 1.90)	—
		HIDEDEMND-DX	L	High Job Demands	CHD indicator	1.29 (1.03, 1.61)	—
⁹⁸ Karasek et al., 1988 (USA)	4,833 (0)	LOCONTROL-DX	C	Low Job Control measured by occupation class	MI	2.00 (1.39, 2.87)	—
		HIDEDEMND-DX	C	High Job Demands (measured by occupation class)	MI	2.05 (1.28, 3.28)	—
⁹⁹ Karmakar et al., 2008 (Canada)	10,215 (48)	SHIFTWORK-SR-P	C	Nonregular shift work	Fair or poor SR health	1.39 (1.05, 1.85)	1.39 (1.05, 1.85)
		SHIFTWORK-DX	C	Nonregular shift work	Work-related injury	1.24 (0.93, 1.67)	1.24 (0.93, 1.67)
		INSECURE-SR-P	C	Job insecurity	Fair or poor SR health	1.13 (0.98, 1.29)	1.13 (0.98, 1.29)
		INSECURE-DX	C	Nonregular shift work	Work-related injury	1.08 (0.94, 1.24)	1.08 (0.94, 1.24)
		LOCONTROL-SR-P	C	Low Decision Latitude (JCQ)	Fair or poor general health	1.02 (0.97, 1.02)	1.02 (0.97, 1.02)
		LOCONTROL-DX	C	Low Decision Latitude (JCQ)	Work-related injury	0.99 (0.94, 1.05)	0.99 (0.94, 1.05)
		HIDEDEMND-SR-P	C	High Job Demands (JCQ)	Fair or poor general health		
				Physical		0.97 (0.85, 1.09)	0.97 (0.85, 1.09)
				Psychological		1.07 (0.99, 1.16)	1.07 (0.99, 1.16)
		HIDEDEMND-DX	C	High Job Demands (JCQ)	Work-related injury		
				Physical		1.34 (1.15, 1.56)	1.34 (1.15, 1.56)
				Psychological		1.01 (0.92, 1.06)	1.01 (0.92, 1.06)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
		LOSUPP-SR-P	C	Low Social Support (JCQ)	Fair or poor general health	1.11 (1.03, 1.19)	1.11 (1.03, 1.19)
		LOSUPP-DX	C	Low Social Support (JCQ)	Work-related injury	0.97 (0.91, 1.04)	0.97 (0.91, 1.04)
¹⁰⁰ Kawachi et al., 1995 (USA)	79,109 (100)	SHIFTWORK-MORT	L	Shift work	Fatal CHD	—	1.19 (0.63, 2.23)
¹⁰¹ Keefe et al., 2002 (New Zealand)	3,712 (13)	UNEMPLOY-SR-M	L	Unemployment from plant closure	Hospital admission for mental illness (ICD-9 = 290–319)	1.17 (0.68, 2.01)	1.17 (0.68, 2.01)
		UNEMPLOY-DX	L	Unemployment from plant closure	Hospital admission for heart, cerebrovascular, cancer, or respiratory disease	0.93 (0.77, 1.12)	0.93 (0.77, 1.12)
		UNEMPLOY-MORT	L	Unemployment from plant closure	All-cause mortality	1.19 (0.87, 1.62)	1.19 (0.87, 1.62)
¹⁰² Kim et al., 2006 (Korea)	3,280 (36)	INSECURE-SR-M	C	Job insecurity (nonstandard work)	Poor mental health: Suicide ideation	1.29 (0.93, 1.78)	1.62 (1.19, 2.22)
¹⁰³ Kim et al., 2008 (Korea)	3,369 (41)	INSECURE-SR-P	C	Job insecurity	Poor SR health	1.39 (1.11, 1.74)	1.35 (1.06, 1.73)
¹⁰⁴ Kim et al., 2009 (Korea)	1,188 (38)	LOCONTROL-DX	L	Low Job Control (JCQ), median split	Occupational injury	1.08 (0.72, 1.63)	1.80 (1.02, 3.17)
		HIDEMAND-DX	L	High Job Demands (JCQ), median split	Occupational injury	1.71 (1.13, 2.59)	2.11 (1.18, 3.78)
¹⁰⁵ Kim et al., 2010 (USA)	1,198 (86)	HIDEMAND-DX	L	High frequency of Physical Demands (self-designed 13-item scale)	Musculoskeletal disorder symptoms	1.14 (1.08, 1.19)	1.14 (1.08, 1.19)
¹⁰⁶ Kittel et al., 2002 (Belgium)	21,419 (24)	LOSUPP-DX	C	Social Support (JCQ) in quartiles: Q4 (low)	Fibrinogen level > median	0.95 (0.86, 1.05)	1.06 (0.88, 1.28)
¹⁰⁷ Kivimäki et al., 2009 (Finland)	48,361 (100)	HIDEMAND-MORT	L	High tertile of Job Demands (JCQ)	Hospitalization and death from CVD (ICD-9 = 430–438 and ICD-10 = I6)	—	1.89 (1.10, 3.10)
¹⁰⁸ Kleppa et al., 2008 (Norway)	11,541 (37)	LONGHRS-SR-M	C	Long working hours, >40	Hospital Anxiety and Depression Scale > 8		
					Anxiety	1.35 (1.13, 1.61)	1.44 (1.60, 1.95)
					Depression	1.42 (1.16, 1.74)	1.61 (1.06, 2.45)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹⁰⁹ Kposowa, 2001 (USA)	471,922 (53)	UNEMPLOY-MORT	L	Employment status: Unemployed	Suicide	1.14 (0.77, 1.70)	3.06 (1.42, 6.60)
¹¹⁰ Krause et al., 1998 (USA)	1,449 (78)	LOCONTROL-DX	L	Job Control (JCQ) by tertile: Low Decision Latitude	Incidence of spinal injuries	1.02 (0.78, 1.34)	1.02 (0.78, 1.34)
		HIDEDEMAND-DX	L	Job Demands (JCQ) by tertile: High Psychological Demands	Incidence of spinal injuries	1.50 (1.13, 1.99)	1.50 (1.13, 1.99)
		LOSUPP-DX	L	Low Work Support (JCQ), median split	Incidence of spinal injuries		
				Supervisor		1.30 (0.99, 1.72)	1.30 (0.99, 1.72)
				Coworker		1.00 (0.75, 1.35)	1.00 (0.75, 1.35)
¹¹¹ Kriegbaum et al., 2008 (Denmark)	8,365 (0)	UNEMPLOY-DX	L	At least one job loss in 1980–1993	IHD	1.05 (0.85, 1.31)	—
¹¹² Kriegbaum et al., 2009 (Denmark)	9,879 (0)	UNEMPLOY-MORT	L	Number of job losses vs. no losses	All-cause mortality		
				1 job loss		1.44 (1.15, 1.80)	—
				2 job losses		1.27 (0.92, 1.76)	—
				>2 job losses		1.31 (0.86, 2.00)	—
¹¹³ Kristiansen et al., 2011 (Sweden)	12,093 (53)	INSECURE-SR-M	C	Worried about losing job	Sleep problems	2.18 (1.67, 2.84)	1.48 (1.16, 1.90)
		LOCONTROL-SR-M	C	Decision Authority (JCQ) relative to mean score: Low	Sleep problems	0.99 (0.58, 1.70)	1.38 (0.92, 2.07)
		HIDEDEMAND-SR-M	C	Job Demands (JCQ), relative to mean: High	Sleep problems	1.82 (1.10, 2.99)	1.70 (1.11, 2.61)
¹¹⁴ Kronick, 2009 (USA)	643,001 (51)	UNEMPLOY-MORT	L	Not In the labor force	Survival time	1.23 (1.17, 1.34)	1.23 (1.17, 1.34)
		NOINSURE-MORT	L	Uninsured	Survival time	1.03 (0.95, 1.12)	1.03 (0.95, 1.12)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹¹⁵ Kubo et al., 2006 (Japan)	14,052 (0)	SHIFTWORK-DX	L	Most regular work schedule taken recently (at baseline) Fixed night shift	Prostate cancer	2.30 (0.60, 9.20)	—
				Rotating shift		3.00 (1.20, 7.70)	—
¹¹⁶ Kubo et al., 2011 (Japan)	4,995 (0)	SHIFTWORK-DX	L	Shift work for >80% of career	Incident prostate cancer	1.79 (0.57, 5.68)	—
¹¹⁷ Kudielka et al., 2005 (Germany)	1,746 (11)	LOCONTROL-SR-P	C	Low Decision Latitude (Salutogenetic Subjective Work Analysis)	Poor SR health (SF-12 ≤ median)	1.10 (1.00, 1.40)	1.10 (1.00, 1.40)
		LOCONTROL-SR-M	C	Low Decision Latitude (Salutogenetic Subjective Work Analysis)	Poor mental health (SF-12 ≤ median)	1.20 (1.00, 1.50)	1.20 (1.00, 1.50)
		HIDEMAND-SR-P	C	High Job Demands (Salutogenetic Subjective Work Analysis)	Poor SR health (SF-12 ≤ median)	1.10 (0.90, 1.30)	1.10 (0.90, 1.30)
		HIDEMAND-SR-M	C	High Job Demands (Salutogenetic Subjective Work Analysis)	Poor mental health (SF-12 ≤ median)	0.90 (0.80, 1.20)	0.90 (0.80, 1.20)
		LOSUPP-SR-P	C	Low Social Support (Salutogenetic Subjective Work Analysis)	Poor SR health (SF-12 ≤ median)	1.10 (0.90, 1.30)	1.10 (0.90, 1.30)
		LOSUPP-SR-M	C	Low Social Support (Salutogenetic Subjective Work Analysis)	Poor mental health (SF-12 ≤ median)	1.20 (1.00, 1.50)	1.20 (1.00, 1.50)
¹¹⁸ Kuper et al., 2003 (UK)	8,882 (32)	LOCONTROL-DX	L	Job Control (JCQ based), medial split: Low vs. high	Coronary heart disease	1.43 (1.15, 1.78)	1.12 (0.81, 1.55)
		HIDEMAND-DX	L	Job Demands (JCQ based), medial split: High vs. low	Coronary heart disease	1.04 (0.83, 1.31)	1.20 (0.88, 1.63)
¹¹⁹ Kuper et al., 2007 (Sweden)	36,332 (100)	LOCONTROL-DX	L	Job Control (self-designed): Low	Breast cancer	—	1.30 (1.00, 1.70)
		HIDEMAND-DX	L	Job Demand (self-designed): High	Breast cancer	—	1.30 (1.00, 1.70)
		LOSUPP-DX	L	Social Support (self-designed): Low	Breast cancer	—	0.80 (0.60, 1.00)
¹²⁰ Kwok et al., 2010 (USA)	1,231 (27)	NOINSURE-DX	C	No private insurance: Medicaid/uninsured	Advanced-stage cancer diagnosis	2.94 (1.72, 5.01)	2.94 (1.72, 5.01)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹²¹ Laaksonen et al., 2006 (Finland)	5,513 (80)	NOINSURE-MORT	L	No private insurance: Medicaid/uninsured	All-cause mortality	1.50 (1.07, 2.11)	1.50 (1.07, 2.11)
		LOCONTROL-SR-P	C	Quartiles of Job Control (JCQ): Low vs. high	Less than good SR health	2.78 (1.70, 4.55)	2.09 (1.63, 2.67)
		LOCONTROL-SR-M	C	Quartiles of Job Control (Framingham version of JCQ): Low vs. high	Poor mental health (GHQ-12 >= 3)	3.86 (2.23, 6.66)	1.41 (1.11, 1.78)
		HIDEMAND-SR-P	C	Quartiles of Job Demands (JCQ): High vs. low	Less than good SR health	2.32 (1.49, 3.60)	2.01 (1.62, 2.50)
		HIDEMAND-SR-M	C	Quartiles of Job Demands (JCQ): High vs. low	Poor mental health (GHQ-12 ≥ 3)	4.41 (2.78, 7.00)	2.86 (2.31, 3.54)
		LOFAIR-SR-P	C	Organizational Justice (Moorman, 1991), in quartiles	Less than good SR health		
				Procedural Fairness: Low vs. high		1.92 (1.06, 3.50)	1.78 (1.32, 2.40)
				Relational Fairness: Low vs. high		0.98 (0.58, 1.68)	1.26 (0.96, 1.65)
		LOFAIR-SR-M	C	Organizational Justice (Moorman, 1991) in quartiles	Poor mental health (GHQ-12 ≥ 3)		
				Procedural Fairness: Low vs. high		1.72 (0.90, 3.29)	1.66 (1.25, 2.20)
				Relational Fairness: Low vs. high		1.58 (0.89, 2.82)	1.19 (1.00, 1.67)
¹²² Lacey et al., 2005 (UK)	3,267 (55)	LOCONTROL-DX	C	Job Characteristics (based on JCQ), "most or all of the time": Low job control	Hand paraesthesia in past 4 weeks	1.30 (1.11, 1.54)	1.30 (1.11, 1.54)
		HIDEMAND-DX	C	Job characteristics (based on JCQ) "most or all of the time"	Hand paraesthesia in past 4 weeks		
				Physically demanding work		1.08 (0.89, 1.30)	1.08 (0.89, 1.30)
				Many changes in tasks		1.34 (1.11, 1.62)	1.34 (1.11, 1.62)
		LOSUPP-DX	C	Low supervisor support (based on JCQ) "most or all of the time"	Hand paraesthesia in past 4 weeks	1.32 (1.10, 1.57)	1.32 (1.10, 1.57)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹²³ Lallukka et al., 2006 (Finland)	7,093 (100)	WFC-DX	C	WFC: WFC Dissatisfied	AP symptoms	—	1.00 (0.68, 1.47)
		LOCONTROL-DX	C	Job Control (JCQ) in quartiles: Very low	AP symptoms	—	2.04 (1.50, 2.75)
		HIDEMAND-DX	C	Job Demands (JCQ) in quartiles: Very High	AP symptoms	—	0.79 (0.57, 1.09)
		LOSUPP-DX	C	Social Support (JCQ, Sarason's inventory) in tertiles: Low	AP symptoms	—	1.11 (0.83, 1.46)
¹²⁴ Lallukka et al., 2010 (Finland)	5,819 (70)	WFC-SR-M	C	8-item measure of conflict, adapted from US National Study of Midlife Development: Strong WFC + FWC (13–24)	≥3 on Jenkins Sleep Questionnaire	2.56 (1.34, 4.87)	5.90 (4.16, 8.38)
¹²⁵ László et al., 2010 (16 European countries)	23,245 (48)	INSECURE-SR-P	C	Job Insecurity	Fair, Poor, Very Poor SR health		
					Austria	1.71 (0.83, 3.50)	1.71 (0.83, 3.50)
					Belgium	1.05 (0.65, 1.71)	1.05 (0.65, 1.71)
					Czech	1.31 (1.14, 1.49)	1.31 (1.14, 1.49)
					Denmark	1.80 (1.04, 3.13)	1.80 (1.04, 3.13)
					France	1.26 (0.79, 2.01)	1.26 (0.79, 2.01)
					Germany	2.00 (1.33, 3.01)	2.00 (1.33, 3.01)
					Greece	1.71 (1.04, 2.81)	1.71 (1.04, 2.81)
					Hungary	1.56 (1.21, 1.99)	1.56 (1.21, 1.99)
					Israel	1.65 (1.13, 2.40)	1.65 (1.13, 2.40)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
				Italy		1.44 (0.89, 2.35)	1.44 (0.89, 2.35)
				Netherlands		1.85 (1.22, 2.80)	1.85 (1.22, 2.80)
				Poland		1.39 (1.22, 1.59)	1.39 (1.22, 1.59)
				Russia		1.27 (1.06, 1.53)	1.27 (1.06, 1.53)
				Spain		1.60 (0.84, 3.04)	1.60 (0.84, 3.04)
				Sweden		1.00 (0.68, 1.47)	1.00 (0.68, 1.47)
				Switzerland		1.35 (0.53, 3.45)	1.35 (0.53, 3.45)
¹²⁶ Lee et al., 2004 (USA)	36,910 (100)	INSECURE-DX	L	Job insecurity	CHD		
					2-year follow-up	—	1.35 (0.78, 2.34)
					4-year follow-up	—	1.04 (0.69, 1.57)
¹²⁷ Lee-Feldstein et al., 2000 (USA)	1,788 (100)	NOINSURE-DX	L	Uninsured or publicly insured	Stage III/IV breast cancer	—	2.01 (1.23, 3.30)
		NOINSURE-MORT	L	Uninsured or publicly insured	Mortality: All causes	—	1.46 (1.08, 1.99)
¹²⁸ Levinstein et al., 2001 (USA)	2,557 (56)	UNEMPLOY-DX	L	Unemployment	Incident treated hypertension	2.30 (1.00, 5.10)	0.90 (0.40, 1.80)
		INSECURE-DX	L	Worried about keeping job	Incident treated hypertension	1.50 (1.10, 2.10)	1.00 (0.70, 1.50)
¹²⁹ Lewis et al., 1998 (England and Wales)	530,000 (78)	UNEMPLOY-MORT	L	Unemployment	Suicide, 1983–1992		
				Unemployment in 1971 and 1981		3.30 (1.73, 6.32)	3.30 (1.73, 6.32)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Unemployed in 1971, employed in 1981		1.48 (0.82, 2.66)	1.48 (0.82, 2.66)
				Employed in 1971, unemployed in 1981		2.39 (1.79, 3.19)	2.39 (1.79, 3.19)
¹³⁰ Lin et al., 2012 (Taiwan)	1,360 (100)	SHIFTWORK-SR-M	C	Shift work	Poor mental health (CHQ-12 ≥ 4)		
				Non-night shift		—	1.00 (0.71, 1.40)
				Rotation shift		—	1.91 (1.39, 2.63)
¹³¹ Lindström, 2005 (Sweden)	5,180 (44)	UNEMPLOY-SR-M	C	Unemployment	Poor psychological health (GHQ-12 ≥ 3)	3.77 (2.43, 5.87)	3.49 (2.17, 5.62)
		LOCONTROL-SR-M	C	Job strain type	Poor psychological health (GHQ-12 ≥ 3)	1.31 (0.85, 2.02)	1.37 (0.87, 2.16)
				Low demand, low control (passive)			
				High demand, low control (strain)		2.25 (1.49, 3.40)	3.06 (1.98, 4.72)
		HIDEMAND-SR-M	C	Job strain type	Poor psychological health (GHQ-12 ≥ 3)		
				High demand, high control (active)		2.53 (1.73, 3.71)	2.27 (1.46, 3.53)
				High demand, low control (strain)		2.25 (1.49, 3.40)	3.06 (1.98, 4.72)
¹³² Liukkonen et al., 2004 (Finland)	6,028 (80)	INSECURE-SR-P	L	Fixed-term contract work	Poor SR health (1–3 on a 5-point scale)	0.69 (0.43, 1.09)	0.74 (0.61, 0.90)
		INSECURE-SR-M	L	Fixed-term contract work	Psychological distress, GHQ ≥ 3 in at least 4 items	0.67 (0.43, 1.04)	0.78 (0.65, 0.93)
		LOSUPP-SR-P	L	Coworker Support (Social Support Questionnaire)	Poor SR health (1–3 on a 5-point scale)	1.14 (0.66, 1.97)	1.12 (0.88, 1.41)
		LOSUPP-SR-M	L	Coworker Support (Social Support Questionnaire)	Psychological distress, GHQ ≥ 3 in at least 4 items	1.26 (0.76, 2.08)	0.87 (0.70, 1.07)
¹³³ Lundin et al., 2010 (Sweden)	37,798 (0)	UNEMPLOY-MORT	L	>90 days unemployed, 1992–1994	All-cause mortality	1.30 (1.06, 1.58)	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹³⁴ Lynch et al., 1997 (Finland)	2,297 (0)	HIDEMAND-DX	L	High job demands averaged over high/low resources and high/low income	Acute incident MI		
				Low resources, low income		1.57 (0.78, 3.18)	—
				Low resources, high income		0.50 (0.21, 1.20)	—
				High resources, low income		0.55 (0.22, 1.35)	—
				High resources, high income		0.43 (0.15, 1.22)	—
		HIDEMAND-MORT	L	High job demands averaged over high/low resources and high/low Income	All-cause mortality		
				Low resources, low income		1.64 (0.94, 2.87)	—
				Low resources, high income		0.79 (0.41, 1.50)	—
				High resources, low income		1.11 (0.62, 1.98)	—
				High resources, high income		0.47 (0.21, 1.08)	—
¹³⁵ Marchand et al., 2010 (Canada)	5,270 (43)	SHIFTWORK-SR-M	C	Irregular working hours	Psychological distress (K6 score ≥ 5)	0.90 (0.73, 1.12)	0.90 (0.73, 1.12)
		LONGHRS-SR-M	C	Long work hours	Psychological distress (K6 score ≥ 5)	1.00 (1.00, 1.01)	1.00 (1.00, 1.01)
		INSECURE-SR-M	C	Job insecurity	Psychological distress (K6 score ≥ 5)	1.07 (0.99, 1.16)	1.07 (0.99, 1.16)
		LOCONTROL-SR-M	C	Low Decision Authority (Brief Version of JCQ)	Psychological distress (K6 score ≥ 5)	1.05 (1.00, 1.11)	1.05 (1.00, 1.11)
		HIDEMAND-SR-M	C	High Psychological Demands (brief version of JCQ)	Psychological distress (K6 score ≥ 5)	1.00 (0.94, 1.06)	1.00 (0.94, 1.06)
		LOSUPP-SR-M	C	Low Social Support (0–3 on a 4-point scale)	Psychological distress (K6 score ≥ 5)	1.08 (1.02, 1.14)	1.08 (1.02, 1.14)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹³⁶ Marlow et al., 2010 (USA)	687,464 (0)	NOINSURE-DX	C	Insurance status vs. private insurance: Uninsured	Advanced stage prostate cancer	1.87 (1.78, 1.97)	—
¹³⁷ Martikainen, 1990 (Finland)	2,700,000 (0)	UNEMPLOY-MORT	L	Unemployment in 1980	All-cause mortality	1.93 (1.82, 2.05)	—
¹³⁸ Martikainen et al., 2007 (Finland)	159,736 (78)82 (UNEMPLOY-MORT	L	Unemployment	All-cause mortality		
				1989 cohort		2.38 (2.11, 2.68)	2.38 (2.11, 2.68)
				1994 cohort		1.25 (1.12, 1.40)	1.25 (1.12, 1.40)
¹³⁹ Matsui et al., 1997 (Japan)	3,042 (17)	HIDEMAND-DX	C	Physical job demands by work classification: Moderate work	Lower back pain	3.20 (1.90, 5.20)	3.50 (1.10, 10.80)
¹⁴⁰ Mehlum et al., 2008 (Norway)	7,293 (55)	LOCONTROL-DX	C	Job Autonomy (on a 4-point scale): Category 1 (low)	Musculoskeletal pain	1.70 (1.30, 2.30)	1.30 (1.00, 1.60)
		HIDEMAND-DX	C	Physical Job Demands (self-designed): Heavy physical work	Musculoskeletal pain	2.50 (2.00, 3.20)	1.60 (1.00, 2.60)
¹⁴¹ de Mello Alves et al., 2009 (Brazil)	1,716 (100)	LOCONTROL-DX	C	Job Strain dimensions (Theorell questionnaire), median split	Arterial hypertension		
				Low control, high demand (high strain)		—	0.93 (0.72, 1.20)
				Low control, low demand (passive)		—	1.06 (0.86, 1.32)
		HIDEMAND-DX	C	Job Strain dimensions (Theorell questionnaire), median split	Arterial hypertension		
				Low control, high demand (high strain)		—	0.93 (0.72, 1.20)
				High control, high demand (active)		—	1.14 (0.88, 1.47)
¹⁴² Meltzer et al., 2010 (UK)	3,581 (51)	INSECURE-SR-M	C	Job insecurity	Depression (Revised Clinical Interview Schedule)	1.86 (1.47, 2.35)	1.86 (1.47, 2.35)
¹⁴³ Meyer et al., 2011 (USA)	1,879 (47)	LOCONTROL-SR-P	L	Low Job Control (JCQ), standardized	Decline in SR health	1.31 (0.98, 1.77)	1.31 (0.98, 1.77)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
		LOCONTROL-DX	L	Low Job Control (JCQ), standardized	Incident hypertension	1.23 (0.76, 1.98)	1.23 (0.76, 1.98)
¹⁴⁴ Molarius et al., 2007 (Sweden) (51)	17,820	INSECURE-SR-P	C	Job insecurity: Worried about losing one's job, "very worried" vs. "not at all"	Poor or very poor SR health	1.60 (1.20, 2.20)	1.60 (1.20, 2.20)
		LOCONTROL-SR-P	C	Job Control: None vs. high	Poor or very poor SR health	1.70 (1.30, 2.10)	1.70 (1.30, 2.10)
¹⁴⁵ Montgomery et al., 1999 (UK)	3,241 (0)	UNEMPLOY-SR-M	L	Unemployment in year preceding anxiety diagnosis	Symptoms of depression and anxiety	2.10 (1.21, 3.63)	—
¹⁴⁶ Nahit et al., 2001 (UK)	1,081 (32)	LOCONTROL-DX	C	Job Control (seldom decide how to carry out work)	Musculoskeletal pain		
				1 site		0.90 (0.50, 1.40)	0.90 (0.50, 1.40)
				Multiple sites		1.60 (1.03, 2.50)	1.60 (1.03, 2.50)
		HIDEMAND-DX	C	High job demands	Musculoskeletal pain		
				Hectic work	1 site	0.90 (0.70, 1.30)	0.90 (0.70, 1.30)
				Hectic work	Multiple sites	1.40 (1.01, 2.00)	1.40 (1.01, 2.00)
				Stressful work	1 site	0.90 (0.60, 1.30)	0.90 (0.60, 1.30)
				Stressful work	Multiple sites	2.00 (1.30, 3.00)	2.00 (1.30, 3.00)
¹⁴⁷ Nakata et al., 2006 (Japan)	2,210 (33)	INSECURE-DX	C	High Job future uncertainty (Japanese Version of NIOSH-GJSQ)	Nonfatal occupational injury in past 1 year	1.35 (1.05, 1.72)	1.22 (0.81, 1.84)
		LOCONTROL-DX	C	Low Job Control (Japanese Version of NIOSH-GJSQ), median split	Nonfatal occupational injury in past 1 year	1.06 (0.82, 1.37)	2.04 (1.30, 3.18)
		HIDEMAND-DX	C	High Cognitive Demands (Japanese Version of NIOSH-GJSQ), median split	Nonfatal occupational injury in past 1 year	1.31 (1.03, 1.67)	1.53 (1.02, 2.31)
		LOSUPP-DX	C	Low Social Support (Japanese Version of NIOSH-GJSQ), median split	Nonfatal occupational injury in past 1 year		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹⁴⁸ Nakata et al., 2008 (Japan)	2,680 (27)	INSECURE-SR-M	C	From supervisors	Sleep bruxism	1.03 (0.81, 1.31)	1.31 (0.87, 1.98)
		LOCONTROL-SR-M	C	From coworkers	Sleep bruxism	0.94 (0.73, 1.20)	1.17 (0.77, 1.79)
		HIDEMAND-SR-M	C	Job future ambiguity Low Job Control (Japanese version of Job Stress Questionnaire), median split	Sleep bruxism	1.18 (0.94, 1.47)	1.18 (0.94, 1.47)
		LOSUPP-SR-M	C	High quantitative workload (Japanese version of Job Stress Questionnaire), median split	Sleep bruxism	0.93 (0.74, 1.18)	1.02 (0.66, 1.59)
		LONGHRS-SR-M	C	Low Social Support at Work (Japanese version of Job Stress Questionnaire), median split	Sleep bruxism	1.08 (0.87, 1.35)	1.08 (0.87, 1.35)
¹⁴⁹ Nakata, 2011 (Japan)	2,643 (27)	LONGHRS-SR-M	C	Work hours < 8 per day 8–10 more than 10	Severe depression (CES-D ≥ 20) Severe depression (CES-D ≥ 20)	1.34 (1.08, 1.68)	0.99 (0.64, 1.53)
¹⁵⁰ Nakata, 2011 (Japan)	1,891 (0)	LONGHRS-DX	C	Work hours < 8 per day 8–10 more than 10	Workplace injury	1.16 (0.88, 1.54)	1.16 (0.88, 1.54)
¹⁵¹ Netterstrøm et al., 2010 (Denmark)	1,146 (52)	INSECURE-DX	L	High insecurity	IHD incidence	2.50 (1.10, 5.60)	1.40 (0.50, 3.20)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹⁵² Niedhammer et al., 1998 (France)	9,059 (25)	LOCONTROL-DX	L	Low Job Control (Whitehall II questionnaire)	IHD incidence	0.90 (0.50, 1.30)	1.20 (0.50, 3.10)
		HIDEDEMND-DX	L	High Demands (Whitehall II questionnaire)	IHD incidence	1.50 (0.80, 2.60)	1.10 (0.50, 1.60)
		LOSUPP-DX	L	Low Social Support (Whitehall II questionnaire)	IHD incidence	0.80 (0.50, 1.40)	0.90 (0.40, 1.40)
¹⁵³ Niedhammer et al., 2003 (France)	6,619 (26)	LOCONTROL-SR-M	L	Low decision latitude, median split	Depressive symptoms: CES-D ≥ 17 for men, CES-D ≥ 21 for women	1.38 (1.22, 1.56)	1.41 (1.15, 1.73)
		HIDEDEMND-SR-M	L	High job demands, median split	Depressive symptoms: CES-D ≥ 17 for men, CES-D ≥ 21 for women	1.77 (1.57, 1.99)	1.37 (1.13, 1.67)
		LOSUPP-SR-M	L	Low social support, median split	Depressive symptoms: CES-D ≥ 17 for men, CES-D ≥ 21 for women	1.58 (1.41, 1.78)	1.29 (1.06, 1.57)
¹⁵⁴ Niedhammer et al., 2008 (France)	24,486 (42)	LOCONTROL-SR-P	L	Low Decision Latitude (JCQ), median split	Poor SR health (5–8 on an 8-point scale)	1.12 (0.92, 1.36)	1.05 (0.78, 1.42)
		HIDEDEMND-SR-P	L	High Job Demands (JCQ), median split: Psychological	Poor SR health (5–8 on an 8-point scale)	1.59 (1.31, 1.92)	1.49 (1.12, 1.99)
		LOSUPP-SR-P	L	Low Social Support (JCQ), median split	Poor SR health (5–8 on an 8-point scale)	1.12 (0.94, 1.36)	1.54 (1.16, 2.04)
¹⁵⁴ Niedhammer et al., 2008 (France)	24,486 (42)	SHIFTWORK-SR-P	C	Shift work	Poor SR health (<5 on a 10-point scale)		
				Shift work without night		0.96 (0.81, 1.13)	1.01 (0.83, 1.22)
				Night work		0.86 (0.66, 1.11)	1.27 (0.92, 1.77)
				Shift work including night		1.09 (0.88, 1.33)	1.12 (0.75, 1.69)
		SHIFTWORK-DX	C	Shift work	Work injury		
				Shift work without nights		1.03 (0.85, 1.25)	1.47 (1.12, 1.93)
				Night work		0.93 (0.68, 1.27)	2.26 (1.47, 3.38)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Shift work including nights		0.96 (0.75, 1.23)	1.41 (0.83, 2.40)
		LOCONTROL-SR-P	C	Low Decision Latitude (JCQ), below median	Poor SR health (1–5 on a 10-point scale)	1.63 (1.44, 1.85)	1.24 (1.08, 1.43)
		LOCONTROL-DX	C	Low Decision Latitude (JCQ), below median	Work injury	1.03 (0.88, 1.20)	1.20 (0.95, 1.51)
		HIDEMAND-SR-P	C	High Job Demands (JCQ), median split	Poor SR health (1–5 on a 10-point scale)	1.59 (1.40, 1.80)	1.73 (1.50, 2.00)
		HIDEMAND-DX	C	High Job Demands (JCQ), median split	Work injury	1.19 (1.02, 1.38)	1.34 (1.06, 1.69)
		LOSUPP-SR-P	C	Low Social Support (JCQ), median split	Poor SR health (1–5 on a 10-point scale)	1.61 (1.43, 1.82)	1.93 (1.68, 2.20)
		LOSUPP-DX	C	Low Social Support (JCQ), median split	Work injury	1.03 (0.89, 1.20)	1.08 (0.87, 1.34)
¹⁵⁵ Niedhammer et al., 2011 (France)	4,118 (47)	INSECURE-MORT	L	Temporary contract (low security)	All-cause mortality in follow-up	2.19 (1.43, 3.37)	1.17 (0.63, 2.19)
		LOSUPP-MORT	L	Low Social Support	All-cause mortality	1.23 (0.91, 1.66)	1.41 (0.86, 2.30)
¹⁵⁶ Nomura et al., 2009 (Japan)	1,209 (0)	LOCONTROL-SR-M	C	Low Job Control (Japanese version of JCQ), mean split	Insomnia: Either difficulty initiating sleep, difficulty maintaining sleep, early-morning awakening	2.00 (1.25, 3.33)	—
		HIDEMAND-SR-M	C	High Job Demands (Japanese version of JCQ), mean split	Insomnia: Either difficulty initiating sleep, difficulty maintaining sleep, early-morning awakening	1.20 (0.70, 2.20)	—
¹⁵⁷ Nyklicek et al., 2005 (The Netherlands)	3,385 (61)	LONGHRS-SR-M	C	Working hours	Emotional Exhaustion (Maslach Burnout Inventory)	1.05 (1.04, 1.07)	1.05 (1.04, 1.07)
¹⁵⁸ Nylén et al., 2001 (Sweden)	20,632 (46)	UNEMPLOY-MORT	L	Ever unemployed	All-cause mortality	1.34 (1.03, 1.73)	1.62 (1.11, 2.35)
		LONGHRS-MORT	L	Overtime work > 5 hr per week	All-cause mortality	1.15 (0.92, 1.44)	1.92 (1.13, 3.25)
¹⁵⁹ Nylén et al., 2007 (Sweden)	1,810 (54)	WFC-SR-P	C	WFC	Poor SR health	1.76 (1.05, 2.99)	1.65 (0.91, 3.11)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹⁶⁰ Osler et al., 2003 (Denmark)	23,899 (78)	UNEMPLOY-MORT	L	Unemployed (in 1980)	All-cause mortality	1.24 (1.11, 1.37)	1.24 (1.11, 1.37)
¹⁶¹ Ostergren et al., 2005 (Sweden)	4,919 (46)	LOCONTROL-DX	L	Low Job Demands (cutoff = 56)	Neck and shoulder pain (often or all of the time)	0.93 (0.69, 1.27)	1.14 (0.87, 1.51)
		HIDEMAND-DX	L	High Job Demands (JCQ, cutoff = 13)	Neck and shoulder pain (often or all of the time)	1.04 (0.78, 1.38)	1.10 (0.84, 1.44)
		LOSUPP-DX	L	Low Job Support (JCQ, cutoff = 13)	Neck and shoulder pain (often or all of the time)	1.14 (0.86, 1.51)	1.13 (0.87, 1.47)
¹⁶² Ostry et al., 2003 (Canada)	3,000 (0)	LOCONTROL-SR-P	C	Low Job Control (Karasek's Job Control Instrument), median split	Fair, poor, bad SR health	1.60 (1.12, 2.28)	—
		LOCONTROL-DX	C	Low Job Control (Karasek's Job Control Instrument), median split	Any chronic condition (asthma, back problems, chronic bronchitis, diabetes, CHD, hearing loss)	1.09 (0.81, 1.45)	—
		HIDEMAND-SR-P	C	High Job Demands (Karasek's Job Control Instrument), median split	Fair, poor, bad SR health		
				Psychological Demands		1.65 (1.21, 2.26)	—
				Physical Demands		1.01 (0.68, 1.50)	—
		HIDEMAND-DX	C	High Job Demands (Karasek's Job Control Instrument), median split	Any chronic condition (asthma, back problems, chronic bronchitis, diabetes, CHD, hearing loss)		
				Psychological Demands		1.13 (0.86, 1.48)	—
				Physical Demands		1.25 (0.86, 1.81)	—
		LOCONTROL-SR-P	C	Low Decision Latitude, median split	General physical symptoms	1.30 (1.23, 1.37)	1.30 (1.23, 1.37)
¹⁶³ Oxenstierna et al., 2005 (Sweden)	53,371 (53)	LOCONTROL-DX	C	Low Decision Latitude, median split	Pain in multiple sites	1.27 (1.19, 1.33)	1.27 (1.19, 1.33)
		HIDEMAND-SR-P	C	High Job Demands, median split	General physical symptoms	1.98 (1.88, 2.08)	1.98 (1.88, 2.08)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
¹⁶⁴ Park et al., 2009 (Korea)	3,013 (29)	HIDEMAND-DX	C	High Job Demands, median split	Pain in multiple sites	2.03 (1.87, 2.20)	2.03 (1.87, 2.20)
		LOSUPP-SR-P	C	Low Social Support, median split	General physical symptoms	1.70 (1.57, 1.85)	1.70 (1.57, 1.85)
		LOSUPP-DX	C	Low Social Support, median split	Pain in multiple sites	1.70 (1.57, 1.85)	1.70 (1.57, 1.85)
		INSECURE-SR-M	C	Job Insecurity: High vs. Low	Depressive symptoms (CES-D ≥ 16)	2.02 (1.61, 2.39)	1.95 (1.42, 2.70)
		LOCONTROL-SR-M	C	Low Job Control (Korean Occupational Stress Scale)	Depressive symptoms (CES-D ≥ 16)	1.26 (0.99, 1.55)	1.13 (0.80, 1.59)
		HIDEMAND-SR-M	C	High Job Demands (Korean Occupational Stress Scale)	Depressive symptoms (CES-D ≥ 16)	1.68 (1.43, 2.20)	1.38 (0.96, 1.87)
¹⁶⁵ Perkins et al., 2001 (USA)	10,746 (100)	LOSUPP-SR-M	C	Low Social Support (Korean Occupational Stress Scale)	Depressive symptoms (CES-D ≥ 16)	1.55 (1.23, 1.94)	0.99 (0.70, 1.38)
		LOFAIR-SR-M	C	High Organizational Injustice (Korean Occupational Stress Scale)	Depressive symptoms (CES-D ≥ 16)	1.14 (0.91, 1.45)	1.62 (1.14, 2.30)
		NOINSURE-DX	C	Insurance status: Not enrolled 1– 12 months prior	Late-stage breast cancer	—	3.89 (2.60, 5.81)
		UNEMPLOY-MORT	L	(Self-reported) Unemployment	All-cause mortality	1.39 (1.00, 1.93)	0.67 (0.23, 2.00)
¹⁶⁶ Perlman et al., 2009 (Russia)	8,623 (48)	INSECURE-MORT	L	Low job security	All-cause mortality	0.99 (0.75, 1.29)	1.15 (0.58, 2.30)
		NOINSURE-DX	C	Insurance status: None	End-stage renal disease	0.60 (0.30, 1.00)	0.60 (0.30, 1.00)
¹⁶⁷ Perneger et al., 1995 (USA)	1,077 (78)	SHIFTWORK-DX	C	Ever work night shift	Breast cancer	—	1.01 (0.68, 1.50)
¹⁶⁸ Pesch et al., 2010 (Germany)	1,749 (100)	SHIFTWORK-DX	C	Shift work	Hypertension	—	1.70 (1.15, 2.50)
¹⁶⁹ Peter et al., 1999 (Sweden)	2,288 (0)	SHIFTWORK-DX	C	2-shift work	—	1.06 (0.57, 1.98)	
				3-shift work			

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹⁷⁰ Pikhart et al., 2001 (Poland, Czech Republic, Lithuania, Hungary)	2,846 (49)	LOCONTROL-SR-P	C	Decrease in 1 SD of Job Control	Bad or very bad SR health	1.16 (0.98, 1.39)	1.16 (0.98, 1.39)
		HIDEDEMAND-SR-P	C	Increase in 1 SD of Job Demand	Bad or very bad SR health	0.97 (0.81, 1.16)	0.97 (0.81, 1.16)
		LOSUPP-SR-P	C	Decrease in 1 SD of Social Support	Bad or very bad SR health	0.96 (0.80, 1.15)	0.96 (0.80, 1.15)
¹⁷¹ Plaisier et al., 2007 (The Netherlands)	2,646 (42)	INSECURE-SR-M	L	Job security, low vs. high	Depressive and anxiety disorders (CIDI + DSM-III-R)	0.69 (0.42, 1.15)	0.69 (0.42, 1.15)
		LOCONTROL-SR-M	L	Low Decision Latitude (JCQ, with cutoff 0.4)	Depressive and anxiety disorders (CIDI + DSM-III-R)	0.81 (0.37, 1.78)	0.81 (0.37, 1.78)
		HIDEDEMAND-SR-M	L	High Psychological Demands (JCQ, with cutoff 0.4)	Depressive and anxiety disorders (CIDI + DSM-III-R)	2.29 (1.44, 3.63)	2.29 (1.44, 3.63)
¹⁷² Potter et al., 1995 (USA)	1,140 (63)	UNEMPLOY-SR-M	C	Unemployment	Major depression in previous 6 months (CES-D ≥ 16)	1.65 (0.97, 2.81)	1.65 (0.97, 2.81)
¹⁷³ Power et al., 1998 (UK)	3,746 (52)	INSECURE-SR-P	C	Job insecurity at age 33 years	Fair and poor SR health	1.64 (0.98, 2.73)	1.11 (0.72, 1.70)
¹⁷⁴ Pronk et al., 2010 (China)	73,049 (100)	SHIFTWORK-DX	L	Ever work night shift	Breast cancer	—	1.00 (0.90, 1.20)
¹⁷⁵ Puig- Barrachina et al., 2011 (Spain)	8,291 (44)	UNEMPLOY-SR-M	C	Unemployment	Poor mental health (GHQ-12 ≥ 3)	2.50 (1.76, 3.55)	2.50 (1.76, 3.55)
		SHIFTWORK-SR-P	L	Transition from no shift work to shift work	Poor general health (SF-36, 4–5)	1.46 (0.59, 3.63)	—
		SHIFTWORK-SR-M	L	Transition from no shift work to shift work	Mental problems		
¹⁷⁶ Raeve et al., 2007 (The Netherlands)	4,143 (0)	SHIFTWORK-SR-P	L	Transition from no shift work to shift work	Fatigue (measured by Checklist Individual Strength)	2.43 (1.18, 5.01)	—
		SHIFTWORK-SR-M	L	Transition from no shift work to shift work			

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Need for recovery (VBBA)	1.31 (0.52, 3.32)	—	—
				Psychological distress (GHQ-12)	0.67 (0.23, 1.89)	—	—
		LONGHRS-SR-P	L	Transition from 36–40 hr to >40 hr	Poor general health (SF-36, 4–5)	0.96 (0.69, 1.35)	1.97 (0.99, 3.91)
		LONGHRS-SR-M	L	Transition from 36–40 hr to >40 hr	Mental problems		
					Fatigue (measured by Checklist Individual Strength)	0.95 (0.70, 1.29)	1.71 (0.90, 3.24)
					Need for recovery (VBBA)	1.48 (1.09, 2.01)	1.62 (0.80, 3.28)
					Psychological distress (GHQ-12)	0.79 (0.60, 1.05)	1.31 (0.72, 2.41)
¹⁷⁷ Roetzheim et al., 2000 (USA)	9,548 (49)	NOINSURE-MORT	L	Insurance level: Uninsured	All-cause mortality	1.41 (1.12, 1.77)	1.41 (1.12, 1.77)
¹⁷⁸ Rugulies et al., 2006 (Denmark)	4,133 (49)	INSECURE-SR-M	L	Job Insecurity (self-designed)	Incident depression in follow-up, measured by Mental Health Inventory-5	2.09 (1.04, 4.20)	1.04 (0.62, 1.74)
		LOCONTROL-SR-M	L	Low Job Control, median split	Incident Depression (Mental Health Inventory-5 score ≥ 52)	0.86 (0.51, 1.45)	1.28 (0.86, 1.92)
		HIDEMAND-SR-M	L	High Quantitative Demands, median split	Incident Depression (Mental Health Inventory-5 score ≥ 52)	0.48 (0.19, 1.25)	0.97 (0.55, 1.70)
		LOSUPP-SR-M	L	Low Work Support (self-designed)	Incident Depression (Mental Health Inventory-5 score ≥ 52)		
				Supervisor		1.15 (0.57, 2.32)	1.92 (1.13, 3.26)
				Coworker		1.26 (0.57, 2.82)	0.98 (0.46, 2.11)
¹⁷⁹ Rugulies et al., 2008 (Denmark)	3,727 (49)	INSECURE-SR-P	L	Job insecurity	Fair, poor, very poor SR health (SF- 36)	1.06 (0.73, 1.55)	1.78 (1.24, 2.54)
¹⁸⁰ Sacker et al., 2001 (UK)	3,028 (0)	LOCONTROL-SR-P	C	Job Strain dimensions (JCQ),median split	Fair to very bad general health		
				High demands, low control		1.69 (1.32, 2.16)	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Low demands, Low control		1.21 (0.93, 1.56)	—
LOCONTROL-SR-M	C	Job Strain dimensions (JCQ) median split	C	Poor psychiatric health (GHQ-12 ≥ 3)	Fair to very bad general health	2.28 (1.82, 2.85)	—
HIDEMAND-SR-P	C	Job Strain dimensions (JCQ) median split	C	High demands, low control	Low demands, low control	1.32 (1.03, 1.69)	—
HIDEMAND-SR-M	C	Job Strain dimensions (JCQ) median split	C	High demands, high control	Poor psychiatric health (GHQ-12 ≥ 3)	1.69 (1.32, 2.16)	—
¹⁸¹ Saito et al., 2008 (Japan)	1,290 (1)	LOCONTROL-SR-M	C	Job Control (NIOSH Job Stress Questionnaire): Low	Depressive symptoms (CES-D ≥ 16)	0.99 (0.64, 1.53)	—
HIDEMAND-SR-M	C	Workload (NIOSH Job Stress Questionnaire)	C	Quantitative Workload, high vs. low	Depressive symptoms (CES-D ≥ 16)	2.28 (1.82, 2.85)	—
LOSUPP-SR-M	C	Work Support (NIOSH Job Stress Questionnaire)	C	Cognitive Demand, high vs. low	Depressive symptoms (CES-D ≥ 16)	1.62 (1.38, 1.91)	—
LOSUPP-SR-M	C	Supervisor Support, low vs. high	C	Coworker Support, low vs. high	Depressive symptoms (CES-D ≥ 16)	1.43 (0.89, 2.34)	—
LOSUPP-SR-M	C	Coworker Support, low vs. high	C	Depressive symptoms (CES-D ≥ 16)	1.08 (0.65, 1.79)	—	—

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
¹⁸² Schernhammer et al., 2003 (USA)	78,586 (100)	SHIFTWORK-DX	L	# years in shift work: >15 years	Incidence of colorectal cancer	—	1.35 (1.03, 1.77)
¹⁸³ Schrijvers et al., 1998 (The Netherlands)	6,932 (35)	LOCONTROL-SR-P	C	Job Control, 6 categories: Category 4 or 5 (low)	Less than good general health	3.23 (2.39, 4.35)	1.65 (1.10, 2.46)
		HIDEDEMAND-SR-P	C	Job Demands, 4 categories: Category 3 (highest)	Less than good general health	1.51 (1.20, 1.91)	1.61 (1.15, 2.25)
		LOSUPP-SR-P	C	Social Support, 4 categories: Category 3 (low)	Less than good general health	3.17 (2.23, 4.51)	2.68 (1.47, 4.88)
¹⁸⁴ Sekine et al., 2010 (Japan)	3,787 (33)	WFC-SR-P	C	High vs. low tertile: WFC	Poor physical health functioning (SF-36 ≤ 25 percentile)	1.38 (1.07, 1.78)	1.38 (1.07, 1.78)
		WFC-SR-M	C	WFC/FWC: WFC high vs. low	Poor mental health functioning (SF-36 ≤ 25 percentile)	4.82 (3.74, 6.22)	4.82 (3.74, 6.22)
		LOCONTROL-SR-P	C	Tertiles of Job Control (JCQ): Low vs. high	Poor physical health functioning (SF-36 ≤ 25 percentile)	1.14 (0.92, 1.42)	1.14 (0.92, 1.42)
		LOCONTROL-SR-M	C	Tertiles of Job Control (JCQ): Low vs. high	Poor mental health functioning (SF-36 ≤ 25 percentile)	1.93 (1.53, 2.43)	1.93 (1.53, 2.43)
		HIDEDEMAND-SR-P	C	Tertiles of Job Demands (JCQ): High vs. low	Poor physical health functioning (SF-36 ≤ 25 percentile)	1.72 (1.38, 2.14)	1.72 (1.38, 2.14)
		HIDEDEMAND-SR-M	C	Tertiles of Job Demands (JCQ): High vs. low	Poor mental health functioning (SF-36 ≤ 25 percentile)	2.10 (1.68, 2.61)	2.10 (1.68, 2.61)
		LOSUPP-SR-P	C	Social Support (JCQ) in tertiles: Low	Poor physical health functioning (SF-36 ≤ 25 percentile)	1.26 (1.02, 1.56)	1.26 (1.02, 1.56)
		LOSUPP-SR-M	C	Social Support (JCQ) in tertiles: Low	Poor mental health functioning (SF-36 ≤ 25 percentile)	1.29 (1.04, 1.61)	1.29 (1.04, 1.61)
¹⁸⁵ Shields, 2002 (Canada)	4,557 (50)	SHIFTWORK-DX	L	Work schedule	Incidence of chronic conditions: asthma, arthritis or rheumatism, back problems (excluding arthritis), high blood pressure, migraine, chronic bronchitis or emphysema, diabetes, epilepsy, heart disease, cancer, and stomach or intestinal ulcers		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
LONGHRS-DX			L	Evening shift		2.00 (1.00, 4.10)	1.00 (0.50, 2.00)
				Rotating shift		1.70 (1.10, 2.50)	1.20 (0.70, 1.90)
				Irregular shift		1.70 (1.10, 2.70)	1.00 (0.70, 1.50)
				Work hours > 40	Incidence of chronic conditions: asthma, arthritis or rheumatism, back problems (excluding arthritis), high blood pressure, migraine, chronic bronchitis or emphysema, diabetes, epilepsy, heart disease, cancer, and stomach or intestinal ulcers	0.90 (0.60, 1.10)	0.80 (0.60, 1.10)
INSECURE-DX			L	High job insecurity	Incidence of chronic conditions: asthma, arthritis or rheumatism, back problems (excluding arthritis), high blood pressure, migraine, chronic bronchitis or emphysema, diabetes, epilepsy, heart disease, cancer, and stomach or intestinal ulcers	1.10 (0.70, 1.50)	0.90 (0.60, 1.20)
LOCONTROL-DX			L	High job strain	Incidence of chronic conditions: asthma, arthritis or rheumatism, back problems (excluding arthritis), high blood pressure, migraine, chronic bronchitis or emphysema, diabetes, epilepsy, heart disease, cancer, and stomach or intestinal ulcers	1.00 (0.70, 1.50)	1.30 (1.00, 1.70)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male <i>OR</i> (95% CI)	Female <i>OR</i> (95% CI)
		HIDEMAND-DX	L	High physical demands	Incidence of chronic conditions: asthma, arthritis or rheumatism, back problems (excluding arthritis), high blood pressure, migraine, chronic bronchitis or emphysema, diabetes, epilepsy, heart disease, cancer, and stomach or intestinal ulcers	1.20 (0.80, 1.60)	0.90 (0.70, 1.20)
		LOSUPP-DX	L	Low social support	Incidence of chronic conditions: asthma, arthritis or rheumatism, back problems (excluding arthritis), high blood pressure, migraine, chronic bronchitis or emphysema, diabetes, epilepsy, heart disease, cancer, and stomach or intestinal ulcers		
				From supervisors		1.10 (0.70, 1.50)	1.20 (0.80, 1.60)
				From coworkers		1.00 (0.70, 1.30)	1.10 (0.80, 1.40)
¹⁸⁶ Shields, 2006 (Canada)	12,011 (49)	LOCONTROL-SR-M	L	Job Strain (self-designed): High vs. low	Incident depression (CIDI)	2.90 (1.50, 5.40)	1.20 (0.80, 1.90)
		HIDEMAND-SR-M	L	Job Strain (self-designed): High vs. low	Incident depression (CIDI)	2.90 (1.50, 5.40)	1.20 (0.80, 1.90)
		LOSUPP-SR-M	L	Low Work Support (self-designed) Supervisor	Incident depression (CIDI)		
				Supervisor		1.20 (0.60, 2.30)	1.00 (0.60, 1.40)
				Coworker		1.10 (0.60, 1.80)	1.80 (1.20, 2.60)
¹⁸⁷ Simmons et al., 2009 (USA)	2,584 (49)	INSECURE-SR-M	C	Job insecurity	Depressive symptoms	1.88 (1.24, 2.83)	1.88 (1.24, 2.83)
		HIDEMAND-SR-M	C	High psychological demands (self-designed)	Depressive Symptoms	1.46 (1.20, 1.78)	1.46 (1.20, 1.78)
		LOSUPP-SR-M	C	Low social support (self-designed)	Depressive symptoms		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Supervisor		1.28 (1.00, 1.61)	1.28 (1.00, 1.61)
				Coworker		1.39 (1.09, 1.75)	1.39 (1.09, 1.75)
¹⁸⁸ Sinokki et al., 2010 (Finland)	3,430 (51)	LOSUPP-DX	L	Social Support at Work (JCQ)	Disability pension		
				Supervisor Support, low vs. high		1.25 (0.88, 1.78)	1.25 (0.88, 1.78)
				Coworker Support, low vs. high		1.06 (0.67, 1.67)	1.06 (0.67, 1.67)
¹⁸⁹ Sinokki et al., 2010 (Finland)	3,430 (51)	LOSUPP-SR-M	L	Social Support at Work (JCQ)	Use sleep medication		
				Supervisor Support, low vs. high		1.32 (0.75, 2.32)	1.32 (0.75, 2.32)
				Coworker Support, low vs. high		1.14 (0.56, 2.32)	1.14 (0.56, 2.32)
¹⁹⁰ Skov et al., 1996 (Denmark)	1,304 (11)	INSECURE-DX	C	Uncertainty over employment, low vs. high	Shoulder pain	1.52 (1.01, 2.29)	1.52 (1.01, 2.29)
		LOCONTROL-DX	C	Control over time in quartiles: Low	Neck pain	1.44 (1.07, 1.93)	1.44 (1.07, 1.93)
		HIDEMAND-DX	C	Work demands ("Tendency to Feel Overworked") in quartiles			
				High	Neck pain	1.43 (0.99, 2.06)	1.43 (0.99, 2.06)
				High	Shoulder pain	1.47 (1.05, 2.07)	1.47 (1.05, 2.07)
				High	Back pain	2.04 (1.39, 3.00)	2.04 (1.39, 3.00)
		LOSUPP-DX	C	Social Contact with Colleagues in quartiles: Low	Low back pain	1.81 (1.25, 2.63)	1.81 (1.25, 2.63)
¹⁹¹ Sorlie et al., 1994 (USA)	147,779 (52)	NOINSURE-MORT	L	Uninsurance	Mortality (averaged over Whites and Blacks)	1.22 (1.01, 1.47)	0.89 (0.58, 1.37)
¹⁹² Stansfeld et al., 1997 (UK)	8,113 (30)	LOCONTROL-SR-M	L	Tertiles of Job Control (JCQ)	Depression and anxiety (GHQ-30 ≥ 5)		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Decision Authority Low		0.95 (0.80, 1.10)	1.10 (0.80, 1.50)
				Skill Discretion Low		1.13 (0.90, 1.40)	1.16 (0.80, 1.60)
		HIDEMAND-SR-M	L	Tertiles of Job Demands (JCQ): High	Depression and anxiety (GHQ-30 ≥ 5)	1.38 (1.10, 1.70)	1.52 (1.10, 2.00)
		LOSUPP-SR-M	L	Tertiles of Social Support (JCQ): Low	Depression and anxiety (GHQ-30 ≥ 5)	1.31 (1.10, 1.60)	1.43 (1.10, 1.80)
¹⁹³ Stansfeld et al., 1998 (UK)	7,372 (33)	LOSUPP-SR-P	L	Social Support (Close Persons Questionnaire) in tertiles: Low	Poor physical health functioning (SF-36), worst quartile	1.14 (0.94, 1.38)	1.19 (0.91, 1.55)
¹⁹⁴ Steenland et al., 1997 (USA)	3,575 (0)	LOCONTROL-DX	L	Job Control (measured by occupation class) in quartiles: 4th quartile (low)	Incident IHD	1.41 (1.08, 1.85)	—
		HIDEMAND-DX	L	Job Demands (measured by occupation class) in quartiles: 4th quartile (high)	Incident IHD	0.81 (0.61, 1.09)	—
¹⁹⁵ Stefansson, 1991 (Sweden)	47,751 (78)	UNEMPLOY-MORT	L	Unemployment in 1980–1983 (from 10–15 months)	All-cause mortality	1.61 (1.42, 1.84)	1.14 (0.91, 1.42)
¹⁹⁶ Stoetzer et al., 2009 (Sweden)	4,040 (56)	LOSUPP-SR-M	L	Low Social Support (JCQ), median split	Depression (Major Depression Inventory)	2.20 (1.30, 3.90)	1.30 (1.00, 1.80)
¹⁹⁷ Strully, 2009 (USA)	16,724 (54)	UNEMPLOY-SR-P	L	Job loss	Fair or poor SR health		
				Not re-employed in 2 years		2.14 (1.99, 2.29)	2.14 (1.99, 2.29)
				Re-employed		1.23 (1.12, 1.35)	1.23 (1.12, 1.35)
		UNEMPLOY-DX	L	Job loss	Collection of physical/mental ailments, e.g., stroke, hypertension, heart disease, arthritis, diabetes, emotional/psychiatric problems		
				Not re-employed in 2 years		1.58 (1.46, 1.72)	1.58 (1.46, 1.72)
				Re-employed		1.54 (1.40, 1.70)	1.54 (1.40, 1.70)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)	
¹⁹⁸ Sundquist et al., 2000 (Sweden)	1,005 (46)	LOCONTROL-SR-P	C	Low tertile of Job Control (self-designed)	Poor SR health (SF-36)	3.85 (1.83, 8.09)	3.17 (1.39, 7.24)	
				HIDEMAND-SR-P	High tertile of Job Demands (self-designed)	Poor SR health (SF-36)	3.85 (1.83, 8.09)	3.17 (1.39, 7.24)
¹⁹⁹ Sundquist et al., 2003 (Sweden)	11,115 (50)	LOCONTROL-DX	C	Low tertile of Job Control	Long-term illness	1.14 (1.02, 1.28)	1.14 (1.02, 1.28)	
				HIDEMAND-DX	High tertile of Job Demands	Long-term illness	1.37 (1.22, 1.53)	1.37 (1.22, 1.53)
				LOSUPP-DX	Low Support, median split	Long-term illness	1.20 (1.10, 1.31)	1.20 (1.10, 1.31)
²⁰⁰ Sundquist et al., 2006 (Sweden)	670,352 (50)	UNEMPLOY-DX	L	Unemployment	Incident CHD	1.02 (0.84, 1.24)	0.79 (0.53, 1.18)	
²⁰¹ Suwazono et al., 2006 (Japan)	3,069 (0)	LONGHRS-SR-M	C	Working hours	Mental problems (Cumulative Fatigue Symptoms Index)			
					Anxiety	1.13 (1.02, 1.24)	—	
					Depressive feelings	0.96 (0.86, 1.06)	—	
					Chronic tiredness	1.33 (1.20, 1.48)	—	
²⁰² Suzuki et al., 2009 (Japan)	1,105 (29)	LOSUPP-SR-P	C	Extent of Social Network (self-assessed score): Low(0)	Fair or poor SR health	1.28 (0.81, 2.03)	1.28 (0.81, 2.03)	
²⁰³ Svedberg et al., 2006 (Sweden)	12,941 (54)	UNEMPLOY-SR-P	L	Unemployed at baseline	Moderate to very poor SR health	1.24 (1.07, 1.44)	1.24 (1.07, 1.44)	
²⁰⁴ Swaen et al., 2004 (The Netherlands)	7,051 (17)	LOCONTROL-DX	L	Decision Authority (JCQ): Low	Injury in an occupational accident	1.10 (0.64, 1.90)	1.10 (0.64, 1.90)	
				HIDEMAND-DX	Psychological Job Demands (JCQ): High	Injury in an occupational accident	1.71 (1.06, 2.76)	1.71 (1.06, 2.76)
				LOSUPP-DX	Low Social Support (JCQ)	Injury in an occupational accident		

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
²⁰⁵ Thomtén et al., 2011 (Sweden)	1,468 (100)	LOCONTROL-DX HIDEMAND-DX	L	Coworker	Sustained pain (in any part of body)	1.01 (0.57, 1.82)	1.01 (0.57, 1.82)
				Supervisor	Sustained pain (in any part of body)	1.41 (0.86, 2.27)	1.41 (0.86, 2.27)
²⁰⁶ Toivanen et al., 2006 (Sweden)	6,405 (53)	LOCONTROL-DX LOCONTROL-MORT HIDEMAND-DX HIDEMAND-MORT	C	Low Job Control (Swedish JCQ), median split	CVD (self-reported by asking "Do you have any long-term diseases?")	1.10 (0.82, 1.47)	1.10 (0.82, 1.47)
				Low Job Control (Swedish JCQ), median split	CVD death	1.10 (0.82, 1.47)	1.10 (0.82, 1.47)
²⁰⁷ Tsutsumi et al., 2006 (Japan)	6,509 (51)	LOCONTROL-MORT HIDEMAND-MORT	L	Job Control (Japanese Version of Psychosocial Study Questionnaire): Lowest	All-cause mortality	1.11 (0.61, 2.01)	0.82 (0.33, 2.04)
				Job Demand (WHO MONICA Psychosocial Questionnaire) in quartiles: Highest	All-cause mortality	0.76 (0.48, 1.19)	0.79 (0.35, 1.74)
²⁰⁸ Tsutsumi et al., 2009 (Japan)	6,553 (51)	LOCONTROL-DX HIDEMAND-DX	L	Job Strain dimensions (Japanese Version of Psychosocial Study Questionnaire), median split	Stroke incidence		
				Low demand, low control (passive)		2.17 (0.93, 5.06)	1.22 (0.54, 2.74)
				High demand, low control (strain)		2.53 (1.08, 5.94)	1.46 (0.63, 3.38)
				Job Strain dimensions (Japanese Version of Psychosocial Study Questionnaire), median split	Stroke incidence		
				High demand, high control (active)		1.72 (0.73, 4.05)	1.17 (0.53, 2.59)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				High demand, low control (strain)		2.53 (1.08, 5.94)	1.46 (0.63, 3.38)
²⁰⁹ Ursin et al., 2009 (Norway)	7,782 (58)	SHIFTWORK-SR-M	C	Shift worker	Insomnia	1.30 (1.00, 1.60)	1.30 (1.00, 1.60)
²¹⁰ Utsugi et al., 2005 (Japan)	8,770 (20)	LOCONTROL-SR-M	C	Tertiles of Job Control (Japanese version of DCM): Low	Insomnia (Assessment of Insomnia score ≥ 6)	1.07 (0.92, 1.23)	1.28 (0.96, 1.70)
		HIDEMAND-SR-M	C	Tertiles of Job Demands (Japanese version of DCM): High	Insomnia (Assessment of Insomnia score ≥ 6)	2.45 (2.12, 2.83)	1.83 (1.39, 2.41)
²¹¹ Väänänen et al., 2004 (Finland)	6,442 (77)	LONGHRS-SR-P	C	Work hours			
				51–70	Suboptimal health (average to poor)	0.81 (0.60, 1.11)	1.10 (0.90, 1.34)
				71–100	Suboptimal health (average to poor)	1.14 (0.77, 1.69)	1.08 (0.86, 1.37)
				>100	Suboptimal health (average to poor)	1.00 (0.54, 1.82)	1.37 (1.05, 1.80)
		LONGHRS-SR-M	C	Work hours	Psychological distress (GHQ-12 ≥ 3)		
				51–70		1.51 (1.06, 2.14)	1.33 (1.07, 1.64)
				71–100		1.72 (1.12, 2.63)	1.56 (1.22, 2.00)
				>100		1.26 (0.66, 2.43)	1.63 (1.24, 2.15)
		WFC-SR-P	C	WFC/FWC: Moderate/severe	Suboptimal health (average to poor)	2.44 (1.15, 5.15)	2.69 (1.87, 3.87)
		WFC-SR-M	C	WFC/FWC: Moderate/severe	Psychological distress > 3 on GHQ	4.34 (2.10, 8.99)	3.92 (2.78, 5.52)
²¹² Väänänen et al., 2008 (Finland)	7,663 (22)	LOCONTROL-DX	L	Job Characteristics (Occupational Stress Questionnaire) relative to mean	Acute MI, ICD-9 = 410		
				Skill discretion		1.11 (0.98, 1.26)	1.11 (0.98, 1.26)
				Decision authority		1.04 (0.93, 1.16)	1.04 (0.93, 1.16)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
				Predictability		1.13 (1.02, 1.26)	1.13 (1.02, 1.26)
²¹³ Vanroelen et al., 2010 (Belgium)	11,099 (48)	LOCONTROL-SR-M	C	Job Autonomy (VBBA proxy for JCQ) in tertiles: Low	Persistent fatigue	1.58 (1.38, 1.80)	1.58 (1.38, 1.80)
		LOCONTROL-DX	C	Job Autonomy (VBBA proxy for JCQ) in tertiles: Low	Musculoskeletal complaints	1.60 (1.39, 1.85)	1.60 (1.39, 1.85)
		HIDEMAND-SR-M	C	Demands (VBBA proxy for JCQ) in tertiles: High	Persistent fatigue	3.77 (3.31, 4.30)	3.77 (3.31, 4.30)
		HIDEMAND-DX	C	Demands (VBBA proxy for JCQ) in tertiles: High	Musculoskeletal complaints	3.83 (3.31, 4.42)	3.83 (3.31, 4.42)
		LOSUPP-SR-M	C	Superior Support (VBBA proxy for JCQ) in tertiles: Low	Persistent fatigue	2.09 (1.84, 2.37)	2.09 (1.84, 2.37)
		LOSUPP-DX	C	Superior Support (VBBA proxy for JCQ) in tertiles: Low	Musculoskeletal complaints	1.43 (1.24, 1.65)	1.43 (1.24, 1.65)
²¹⁴ Vegso et al., 2007 (USA)	2,910 (10)	LONGHRS-DX	L	Working hours 1 week prior to injury	Work injury		
				40–48		1.26 (1.03, 1.54)	1.26 (1.03, 1.54)
				48–56		1.19 (0.92, 1.52)	1.19 (0.92, 1.52)
				56–64		1.21 (0.84, 1.75)	1.21 (0.84, 1.75)
				>64		1.88 (1.16, 3.05)	1.88 (1.16, 3.05)
²¹⁵ Virkkunen et al., 2006 (Finland)	1,804 (0)	SHIFTWORK-DX	L	Shift work at baseline	CHD incidence	1.30 (1.04, 1.61)	—
²¹⁶ Virtanen et al., 2008 (Finland)	3,374 (51)	INSECURE-SR-M	C	Job Insecurity (self-designed questionnaire)	Depressive or anxiety disorder in past 12 months (CIDI)	1.52 (1.27, 1.83)	1.23 (1.08, 1.40)
		LOCONTROL-SR-M	C	Low Job Control (self-designed)	Depressive or anxiety disorder in past 12 months (CIDI)	1.61 (1.33, 1.96)	1.15 (1.00, 1.31)
		HIDEMAND-SR-M	C	High Job Demand (self-designed)	Depressive or anxiety disorder in past 12 months (CIDI)	1.29 (1.02, 1.63)	1.28 (1.10, 1.49)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
		LOSUPP-SR-M	C	Low Social Support (self-designed)	Depressive or anxiety disorder in past 12 months (CIDI)	1.56 (1.32, 1.84)	1.45 (1.27, 1.65)
²¹⁷ Virtanen et al., 2010 (UK)	6,014 (29)	LONGHRS-DX	L	Overtime/day	Fatal CHD, nonfatal MI, or definite AP in follow-up		
				1 hr		1.04 (0.78, 1.38)	1.04 (0.78, 1.38)
				2 hr		1.23 (0.90, 1.69)	1.23 (0.90, 1.69)
				3–4 hr		1.56 (1.11, 2.19)	1.56 (1.11, 2.19)
		LONGHRS-MORT	L	Overtime/day	Fatal CHD, nonfatal MI, or definite AP in follow-up		
				1 hr		1.04 (0.78, 1.38)	1.04 (0.78, 1.38)
				2 hr		1.23 (0.90, 1.69)	1.23 (0.90, 1.69)
				3–4 hr		1.56 (1.11, 2.19)	1.56 (1.11, 2.19)
²¹⁸ Virtanen et al., 2011 (Sweden)	1,013 (48)	INSECURE-SR-P	L	Job insecurity	Poor SR health by temporary employment type		
					Low	0.64 (0.26, 1.53)	0.64 (0.26, 1.53)
					Moderate	0.98 (0.54, 1.77)	0.98 (0.54, 1.77)
					Heavy	2.00 (0.98, 4.12)	2.00 (0.98, 4.12)
		INSECURE-SR-M	L	Job insecurity	GHQ ≥ 3 for more than 1 item by temporary employment type		
					Low	1.11 (0.35, 3.55)	1.11 (0.35, 3.55)
					Moderate	1.67 (0.78, 3.58)	1.67 (0.78, 3.58)
					Heavy	1.57 (0.62, 3.96)	1.57 (0.62, 3.96)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
²¹⁹ Virtanen et al., 2011 (UK)	2,960 (24)	LONGHRS-SR-M	L	Working hours			
				41–55	Depressive symptoms	0.73 (0.53, 1.00)	2.15 (1.28, 3.60)
				>55	Depressive symptoms	1.30 (0.77, 2.19)	2.67 (1.07, 6.68)
				41–55	Anxiety symptoms	0.86 (0.64, 1.17)	1.69 (1.02, 2.81)
				>55	Anxiety symptoms	1.43 (0.89, 2.30)	2.84 (1.27, 6.34)
²²⁰ Viswanathan et al., 2007 (USA)	53,487 (100)	SHIFTWORK-DX	L	Length of time in rotating shifts: 20+ years	Incidence of endometrial cancer	—	1.47 (1.03, 2.10)
²²¹ Vogli et al., 2007 (UK)	4,835 (31)	LOFAIR-SR-P	L	Unfairness (6-point scale): High (5–6)	Poor physical functioning (lowest quartile of SF-36)	1.32 (1.00, 1.73)	1.54 (1.19, 1.99)
		LOFAIR-SR-M	L	Unfairness (6-point scale): High (5–6)	Poor mental functioning (lowest quartile of SF-36)	1.54 (1.19, 1.99)	1.54 (1.19, 1.99)
		LOFAIR-DX	L	Unfairness (6-point scale): High (5–6)	CHD event (incident fatal CHD, nonfatal MI and AP)	1.55 (1.11, 2.17)	1.55 (1.11, 2.17)
²²² Wang et al., 2007 (USA)	5,877 (46)	WFC-SR-M	C	7-item WFC score, high vs. low			
					Mood/anxiety disorders (CIDI, <i>DSM-III-R</i>)	2.54 (1.76, 3.67)	1.97 (1.45, 2.67)
					Substance use disorders	1.95 (1.40, 2.73)	2.75 (1.52, 4.98)
²²³ Wang et al., 2010 (Canada)	4,032 (46)	WFC-SR-P	C	> median value of WFC on 8-item WFC scale	Presenteeism (4 or 5 on any 3 questions on the 6-item Stanford Presenteeism Scale)	2.19 (1.81, 2.65)	2.19 (1.81, 2.65)
²²⁴ Wilper et al., 2009 (USA)	9,005 (50)	UNEMPLOY-MORT	L	Unemployment	All-cause mortality	1.40 (0.92, 2.14)	1.40 (0.92, 2.14)
		NOINSURE-MORT	L	Lack of health insurance	All-cause mortality	1.40 (1.06, 1.84)	1.40 (1.06, 1.84)
²²⁵ Winter et al., 2006 (Finland)	4,318 (80)	WFC-SR-P	C	High vs. low: WFC	Fair or poor SR health	2.37 (1.53, 3.65)	2.41 (1.92, 3.02)

Author, year (country)	N (%F)	Exposure–Outcome classification	Design	Exposure description	Outcome description	Male OR (95% CI)	Female OR (95% CI)
²²⁶ Wirtz et al., 2011 (Europe)	23,934 (53)	SHIFTWORK-DX	C	Work on Sundays	Accident in past 12 months for occupations in different risk groups		
				Low risk		1.40 (1.02, 1.91)	1.40 (1.02, 1.91)
				Medium risk		1.05 (0.67, 1.64)	1.05 (0.67, 1.64)
				High risk		0.95 (0.57, 1.58)	0.95 (0.57, 1.58)
²²⁷ Wong et al., 2011 (Canada)	22,811 (47)	SHIFTWORK-DX	C	Shift work	Accidents		
				Regular night		1.91 (1.21, 3.03)	2.04 (1.13, 3.69)
				Rotating		1.15 (0.80, 1.63)	2.29 (1.37, 3.82)
				Other		1.24 (0.80, 1.92)	1.44 (0.81, 2.54)
²²⁸ Ylipaavalniemi et al., 2005 (Finland)	4,815 (89)	LOCONTROL-SR-M	L	Tertiles of Job Control (JCQ): Low	Doctor-diagnosed depression	1.01 (0.70, 1.46)	1.01 (0.70, 1.46)
		HIDEMAND-SR-M	L	Tertiles of Job Demand (JCQ): High	Doctor-diagnosed depression	1.13 (0.80, 1.58)	1.13 (0.80, 1.58)
		LOSUPP-SR-M	L	Team Climate (Team Climate Inventory) in tertiles: Low	Doctor-diagnosed depression	1.55 (1.07, 2.22)	1.55 (1.07, 2.22)
		LOFAIR-SR-M	L	Organizational Justice (Moorman, 1991) in quartiles	Doctor-diagnosed depression		
				Procedural Justice, low		1.29 (0.90, 1.84)	1.29 (0.90, 1.84)

Note. Dashes indicate there were no data for the entry. %F = percentage female; CI = confidence interval; UNEMPLOY = unemployment and layoffs; NOINSURE = absence of health insurance; SHIFTWORK = exposure to shift work; LONGHRS = long working hours or overtime work; INSECURE = having a low sense of job security; WFC = work–family conflict; LOCONTROL = low control over work; HIDEMAND = high demands at work; LOSUPP = low social support at work; LOFAIR = organizational injustice; SR-P = self-rated physical health; SR-M = self-rated mental health; DX = physician-diagnosed conditions; MORT = mortality; AP = angina pectoris; CVD = cardiovascular disease; CES-D = Center for Epidemiologic Studies Depression Scale; CIDI = Composite International Diagnostic Interview; CHD = coronary heart disease; CHQ = Chinese Health Questionnaire; HAD-A: Hospital Anxiety and Depression-Anxiety subscale; VBBA = Dutch Questionnaire on the Experience and Evaluation of Work; FWC = family-to-work conflict; GHQ = General Health Questionnaire; ICD = International Classification of Diseases; IHD = ischemic heart disease; JCQ = Job Content Questionnaire; MI = myocardial infarction; NIOSH-GJSQ = National Institute for Occupational Safety and Health Generic Job Stress Questionnaire; SF = short form; SR = self-reported; DSM-III = *Diagnostic and*

Statistical Manual of Mental Disorders, third edition; *DSM-III-R* = *Diagnostic and Statistical Manual of Mental Disorders*, third edition, revised; *DSM-IV* = *Diagnostic and Statistical Manual of Mental Disorders*, fourth edition; SCL90 = Symptom Checklist-90.

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