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by [Härmä M, Ropponen A, Koskinen A, Vanttola P, Puttonen S, Sallinen M, Salo P, Oksanen T, Pentti J, Vahtera J, Kivimäki M](#)

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The original publication had incorrect results in tables 4–6 for % of long (>48 hours) working weeks. The correct results have been added to the tables in **BOLD** below.

Table 4a. Between correlations of variables of annual working time patterns within each working time domain in 2013 for the final analytical sample limited to nursing personnel with a shift work contract of ≥ 10 months and with ≥ 150 working days in 2013, N=2400.

Length of working hours (%)	Correlation coefficient			
	Long (>40 hours) work-ing week (%)	Long (>48 hours) working week (%)	Long shift (%)	Long night shift (%)
Long (>40 hours) working week	1.00			
Long (>48 hours) working week	0.62	1.00		
Long shift	0.24	0.48	1.00	
Long night shift	0.12	0.25	0.76	1.00

Table 4c. Between correlations of variables of annual working time patterns within each working time domain in 2013 for the final analytical sample limited to nursing personnel with a shift work contract of ≥ 10 months and with ≥ 50 working days in 2013, N=2400.

Shift intensity (%)	Correlation coefficient			
	Long spells of work shifts (%)	Long spells of consecutive night shifts (%)	Short shift intervals (%)	Short recovery periods after the last night shift (%)
Long spells of work shifts	1.00			
Long spells of consecutive night shifts	0.25	1.00		
Short shift intervals	0.04	-0.41	1.00	
Short recovery periods after the last night shift	0.06	-0.06	-0.04	1.00

Table 4b. Between correlations of variables of annual working time patterns within each working time domain in 2013 for the final analytical sample limited to nursing personnel with a shift work contract of ≥ 10 months and with ≥ 150 working days in 2013, N=2400.

Time of day (%)	Correlation coefficient				
	Early morning shift (%)	Morning shift (%)	Day shift (%)	Evening shift (%)	Night shift (%)
Early morning	1.00				
Morning	0.21	1.00			
Day	0.13	-0.63	1.00		
Evening	-0.39	-0.38	-0.38	1.00	
Night	-0.26	-0.27	-0.43	0.50	1.00
Non-day	-0.40	-0.37	-0.48	0.89	0.83

Table 4d. Between correlations of variables of annual working time patterns within each working time domain in 2013 for the final analytical sample limited to nursing personnel with a shift work contract of ≥ 10 months and with the ≥ 150 working days in 2013, N=2400.

Social aspects of working hours (%)	Correlation coefficient				
	Annual leave days (%)	Weekend work (%)	Single free days (%)	Realized shift plans (%)	Use of shift wishes (%)
Annual leave days	1.00				
Week-end work	-0.12	1.00			
Single free days	0.04	0.40	1.00		
Realized shift plans	0.10	-0.02	-0.01	1.00	
Use of shift wishes	-0.003	0.13	-0.04	-0.02	1.00
Realized shift wishes	-0.02	0.14	-0.01	0.004	0.98

Table 5. Prevalence of the percentile working time variables depending on the cut-off value of the occurrence of the variable in 2013 for the final analytical sample limited to nursing personnel with a shift work contract of ≥ 10 months and with the ≥ 150 working days in 2013, N=2400).

Working time domain	% of annual occurrences			
	≥ 1	> 10	> 25	> 50
Length of working hours				
Long (> 40 hour) working weeks	56	40	33	26
Long (> 48 hour) working weeks	33	13	7	2
Long shifts	82	13	2	1
Long night shifts	100	18	2	0
Time of the day				
Early morning shifts	38	28	19	2
Morning shifts	97	64	52	39
Day shifts	98	68	43	17
Evening shifts	51	36	30	21
Night shifts	93	37	23	12
Non-day shifts	96	65	53	38
Shift intensity				
Long spells of work shifts	18	11	8	5
Long spells of consecutive night shifts	29	15	8	1
Short shift intervals	48	35	28	19
Short recovery periods after the last night shift	100	14	7	0
Social aspects of working hours				
Annual leave days	19	16	15	13
Week-end work	70	59	52	45
Single free days	42	29	22	16
Realized shift plans	100	98	96	93
Use of shift wishes	84	17	8	2
Realized shift wishes	32	8	3	1

Table 6. Correlation coefficients of all the 29 annual working time variables averaged for all year to year combinations for the final analytical sample including employees with a work contract of at least 10 months and with the minimum of 150 working days per a year.

Working time domain	Correlation coefficient (years)				
	Year-to-year	2	3	4	5
Length of working hours					
Weekly working hours (hours)	0.74	0.63	0.54	0.48	0.43
% of long (> 40 hours) working week	0.82	0.76	0.71	0.67	0.62
% of long (> 48 hours) working week	0.68	0.60	0.54	0.55	0.51
Shift length (hours)	0.93	0.87	0.81	0.77	0.72
% of long shifts	0.91	0.85	0.80	0.75	0.68
Length of night shifts (hours)	0.50	0.44	0.46	0.35	0.29
% of long night shifts (%)	0.81	0.78	0.75	0.70	0.65
Time of the day (% of)					
Early morning shifts	0.68	0.38	0.09	0.20	0.68
Morning shifts	0.95	0.91	0.87	0.84	0.81
Day shifts	0.96	0.93	0.90	0.87	0.85
Evening shifts	0.94	0.91	0.87	0.83	0.80
Night shifts	0.94	0.89	0.84	0.81	0.78
Non-day shifts	0.93	0.89	0.85	0.83	0.79
Shift intensity					
Number of consecutive working days	0.79	0.71	0.67	0.62	0.59
% of long spells of work shifts	0.83	0.79	0.75	0.71	0.69
Number of consecutive night shifts	0.89	0.84	0.81	0.78	0.75
% of long spells of consecutive night shifts	0.88	0.81	0.75	0.71	0.65
Time between shifts (hours)	0.52	0.29	0.20	0.14	0.10
% of short shift intervals	0.91	0.86	0.82	0.78	0.74
% of short recovery periods after the last night shift	0.45	0.57	0.51	0.52	0.46
Social aspects of working hours					
% of annual leave days	0.55	0.46	0.40	0.35	0.33
% of week-end work	0.94	0.90	0.86	0.84	0.81
% of single free days	0.88	0.83	0.80	0.76	0.73
Variability of shift starting times	0.96	0.93	0.90	0.87	0.84
Variability of shift ending times	0.95	0.92	0.89	0.86	0.83
Variability of shift length	0.86	0.80	0.75	0.72	0.69
% of realized shift plans	0.70	0.40	0.28	0.24	0.17
% of the use of shift wishes	0.78	0.68	0.61	0.55	0.50
% of realized shift wishes	0.76	0.65	0.58	0.52	0.47