

Pattern Matrix

	Component						
	1	2	3	4	5	6	7
Duration of continuous walking	,882						
Total duration of walking	,870						
Climbing of stairs	,870						
Total duration of standing	,797						
Duration of continuous standing	,780						
Climbing	,719						
Prolonged activities in a kneeling or squatting posture	,685						
Kneeling or squatting	,593		-,322				
Frequent bending	,370		,331				
Handling objects like keys		,914					
Handling objects like pens		,905					
Handling cylindrical shapes		,888					
Handling objects like tweezers		,883					
Handling objects like balls		,876					
Frequent stretching of the arm			,645				
Lifting and carrying	,410		,582				
Frequent handling of light objects			,569				
Frequent handling of heavy loads	,341		,530				
Prolonged activities above the shoulder height			,518				
Pushing and pulling	,405		,506				
Total duration of sitting				,747			
Duration of continuous sitting				,744			
Changing posture				,653			
Repetitive movements of hands and fingers					,813		
Precision movements of hands and fingers					,715		
Squeezing and gripping strength					,692		
Total duration of working with keyboard and mouse			,334		,575		
Twisting movements with hand and arm			,387		,522		
Touch					,465		
Operate a keyboard and handle a mouse					,459		
Head movements						,887	
Keeping one's head in a fixed position for some time						,883	
Turning							,644
Bending							,576
Stretching of the arm							,513
Prolonged activities in a bended or turned posture							,450

Extraction Method: Principal Component Analysis.

Rotation Method: Oblimin with Kaiser Normalization.

KMO: 0.930; MSA > 0.769

Cumulative percentage of variance explained (seven factors): 64.6%