**Table S1.** The history of the Japan Standard Occupational Classification<sup>a</sup>

1st revision, 1970		2nd revision, 1979		3rd revision, 1986		4th revision, 1997	
No.	Occupation (major group)	No.	Occupation (major group)	No.	Occupation (major group)	No.	Occupation (major group)
(1) [1	] Professional and technical workers	(1) [1	] Professional and technical workers	(1)	[1] Professional and technical workers	(1)	[1] Specialist and technical workers
(2) [2	2] Managers and officials	(2) [2	2] Managers and officials	(2)	[2] Managers and officials	(2)	[2] Administrative and managerial workers
(3) [3	Clerical and related workers	(3) [3	[3] Clerical and related workers	(3)	[3] Clerical and related workers	(3)	[3] Clerical workers
(4) [4	Sales workers	(4) [4	Sales workers	(4)	[4] Sales workers	(4)	[4] Sales workers
(5) [7	[7] Farmers, Lumbermen and fishermen	(5) [7	Agricultural, forestry and fisheries workers	(5)	[5] Service workers	(5)	[5] Service workers
(6) [9	Workers in mining and quarrying occupations	(6) [9	Mining workers	(6)	[6] Protective service workers	(6)	[6] Security workers
(7) [8	Workers in transport and communications occupations	(7) [8	Workers in transport and communications occupations	(7)	[7] Agricultural, forestry and fisheries workers	(7)	[7] Agriculture, forestry and fishery workers
(8) [9	Craftsmen, production process workers and labourers	(8) [9	Craftsmen, production process workers and labours	(8)	Workers in transport and communications occupations	(8)	[8] Transport and communication workers
(9) [6	Frotective service workers	(9) [6	For Protective service workers	(9)	Craftsmen, mining, production process and construction workers and laborers	(9)	[9] Production process and related workers
(10) [5	Service workers	(10) [5	Service workers	(10) [	10] Workers not classifiable by occupation	(10)	[10] Workers not classifiable by occupation
(11) [10	0] Unclassifiable	(11) [1	0] Workers not classifiable by occupation	(11) [	11] Non-employed <sup>b</sup>	(11)	[11] Non-employed <sup>b</sup>
(12) [1	1] Non-employed <sup>b</sup>	(11) [1	1] Non-employed <sup>b</sup>	_			

<sup>&</sup>lt;sup>a</sup> We consistently used occupation (major group) of the 4th revision. The number in square brackets is the classification used in ths present study.

 $<sup>^{\</sup>rm b}$  Non-employed includes the unemployed as well as the non-labor force in line with the  $Report\ of\ Vital\ Statistics$ :  $Occupational\ and\ Industrial\ Aspects$ .