

Supplementary Table 2. UttMACr by major ISCO

ISCO International Standard Classification of Occupations 2008	Homemaker/ unemployed	Managers	Professionals	Technicians and associate professionals	Clerical support workers	Service and sales workers	Skilled agricultural, forestry and fishery workers	Craft and related trades workers	Plant and machine operators and assemblers	Elementary occupations	Total
No.	3,937	208	1,259	219	849	1,159	919	709	735	793	11,059
AM (SD)	105.2 (208.2)	107.9 (112.1)	104.4 (155.9)	106.5 (135.1)	106.1 (136.7)	108.1 (142.5)	90.2 (114.1)	107.6 (118.7)	104.5 (120.2)	112.5 (145.7)	104.9 (167.0)
GM (GSD)	67.6 (2.36)	74.5 (2.34)	64.5 (2.50)	71.2 (2.37)	69.7 (2.40)	70.4 (2.38)	61.6 (2.26)	74.7 (2.28)	70.4 (2.36)	73.5 (2.41)	68.4 (2.37)
Cycle											
3rd	102.9 (32.0)	137.1 (28.8)	108.7 (26.5)	108.8 (30.1)	104.8 (24.7)	111.8 (26.8)	81.3 (32.9)	110.7 (31.6)	109.9 (28.6)	122.1 (33.8)	105.2 (30.1)
4th	64.9 (33.5)	66.2 (39.4)	59.6 (33.9)	60.8 (36.5)	70.9 (39.9)	63.9 (36.0)	66.8 (30.1)	65.1 (35.0)	63.4 (34.6)	66.1 (31.8)	64.7 (34.2)
5th	47.6 (34.5)	49.6 (31.7)	48.7 (39.6)	57.5 (33.3)	51.2 (35.3)	55.4 (37.2)	45.0 (37.0)	59.4 (33.4)	54.9 (36.8)	49.2 (34.4)	50.0 (35.6)
Sex											
Male	60.6 (30.0)	75.7 (88.9)	62.6 (51.5)	64.3 (56.2)	68.5 (51.6)	69.0 (28.1)	59.3 (59.7)	75.5 (82.1)	69.2 (88.8)	70.8 (45.9)	65.8 (46.4)
Female	70.8 (70.0)	65.8 (11.1)	66.6 (48.5)	81.1 (43.8)	70.9 (48.4)	71.0 (71.9)	65.1 (40.3)	70.7 (17.9)	80.8 (11.2)	75.8 (54.1)	70.6 (53.6)
Age (years)											
19-29	55.3 (10.7)	68.6 (1.0)	57.5 (12.6)	89.7 (4.1)	63.4 (11.7)	60.9 (8.4)	89.1 (0.5)	70.4 (6.5)	74.5 (3.5)	60.1 (2.8)	58.8 (8.3)
30-39	73.2 (10.6)	93.3 (6.7)	64.3 (28.0)	64.1 (23.3)	69.8 (26.4)	84.2 (12.3)	85.9 (1.8)	87.0 (13.4)	88.0 (12.7)	84.4 (6.1)	73.3 (13.4)
40-49	70.2 (11.1)	77.1 (30.8)	67.8 (30.3)	88.9 (28.3)	73.4 (31.8)	77.6 (17.5)	69.8 (5.3)	85.8 (22.1)	79.2 (21.3)	89.4 (10.7)	74.4 (17.1)
50-59	72.5 (16.1)	73.9 (34.6)	65.0 (18.5)	66.6 (29.2)	71.5 (22.4)	70.3 (32.1)	70.3 (19.5)	79.1 (30.2)	80.9 (30.1)	89.8 (25.5)	73.6 (21.9)
60-69	67.8 (31.3)	67.0 (22.1)	67.1 (8.9)	60.9 (13.2)	61.0 (6.6)	64.8 (25.1)	58.1 (45.5)	58.3 (24.8)	52.8 (27.0)	64.9 (35.7)	63.8 (26.5)
≥70	66.4 (20.2)	76.5 (4.8)	50.3 (1.7)	44.7 (1.8)	52.8 (1.2)	63.1 (4.7)	58.5 (27.3)	66.3 (3.0)	48.5 (5.4)	62.6 (19.3)	63.4 (12.8)

UttMACr: creatinine-adjusted urinary trans,trans-muconic acid (µg/g Cr); ISCO: International Standard Classification of Occupations; AM: arithmetic mean; SD: standard deviation; GM: geometric mean; GSD: geometric standard deviation.