

Table 4-2 Unemployment Rates by Sex

Unit : %

Year	R.O.C.			S. Korea			Singapore (1)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2008	4.1	4.4	3.8	3.2	3.6	2.6	3.2	3.0	3.5
2009	5.9	6.5	5.0	3.6	4.1	3.0	4.3	4.1	4.7
2010	5.2	5.8	4.5	3.7	4.0	3.3	3.1	3.0	3.4
2011	4.4	4.7	4.0	3.4	3.6	3.1	2.9	2.6	3.2
2012	4.2	4.5	3.9	3.2	3.4	3.0	2.8	2.7	3.1
2013	4.2	4.5	3.8	3.1	3.3	2.8	2.8	2.7	2.9
2014	4.0	4.3	3.6	3.5	3.5	3.5	2.7	2.7	2.9
2015	3.8	4.1	3.4	3.6	3.6	3.5	2.8	2.7	2.9
2016	3.9	4.2	3.6	3.7	3.8	3.6	3.0	3.0	3.0
2017	3.8	4.0	3.5	3.7	3.8	3.5	3.1	3.1	3.1
2018	3.7	3.9	3.5	3.8	3.9	3.7	2.9	2.9	3.0

Year	Hong Kong			Japan(2)			U.S.A. (3)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2008	3.5	4.0	2.9	4.0	4.1	3.8	5.8	6.1	5.4
2009	5.3	6.1	4.3	5.1	5.3	4.8	9.3	10.3	8.1
2010	4.3	5.1	3.5	5.1	5.4	4.6	9.6	10.5	8.6
2011	3.4	4.0	2.8	4.6	4.9	4.2	8.9	9.4	8.5
2012	3.3	3.8	2.8	4.3	4.6	4.0	8.1	8.2	7.9
2013	3.4	3.8	3.0	4.0	4.3	3.7	7.4	7.6	7.1
2014	3.3	3.6	3.0	3.6	3.7	3.4	6.2	6.3	6.1
2015	3.3	3.4	3.2	3.4	3.6	3.1	5.3	5.4	5.2
2016	3.4	3.7	3.1	3.1	3.3	2.8	4.9	4.9	4.8
2017	3.1	3.4	2.9	2.8	3.0	2.7	4.4	4.4	4.3
2018	2.8	3.2	2.4	2.4	2.6	2.2	3.9	3.9	3.8

Source : R.O.C. – DGBAS, Manpower Survey

S. Korea – <http://www.kosis.kr/eng/>

Singapore – <http://www.mom.gov.sg/statistics-publications/national-labour-market-information/statistics/Pages/unemployment.aspx>

Hongkong – <http://www.censtatd.gov.hk/hkstat/sub/sp200.jsp>

Japan – <http://www.stat.go.jp/english/data/roudou/index.htm>

U.S.A – Bureau of Labor Statistics, Current Population Survey (CPS)(<http://www.bls.gov/cps/tables.htm>)

China – <http://www.stats.gov.cn/>

Others – Data extracted from OECD Stat

Note : (1) Refer to resident unemployed persons in Singapore.

(2) 2011 yearly average are Supplementary-estimated figures (Referential figures:2010-census base) results for whole Japan were missing due to the damage caused by the Great East Japan Earthquake.

(3) 16 years old or over in U.S.A , U.K, and China. Sweden are 16~74 years old in 2008, 15~74 years old from 2009, Norway are 16~74 years old. Other countries are 15 years old or over.

Table 4-2 Unemployment Rates by Sex (Cont.1)

Unit : %

Year	Canada			France(4)			Germany		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2008	6.1	6.6	5.6	7.1	6.7	7.4	7.5	7.4	7.7
2009	8.3	9.5	7.0	8.7	8.7	8.8	7.7	8.1	7.3
2010	8.0	8.8	7.2	8.9	8.7	9.1	7.1	7.5	6.6
2011	7.5	8.0	7.0	8.8	8.5	9.1	5.8	6.0	5.6
2012	7.3	7.7	6.8	9.4	9.4	9.4	5.4	5.5	5.2
2013	7.1	7.5	6.6	9.9	10.0	9.8	5.2	5.5	4.9
2014	6.9	7.4	6.4	9.9	10.2	9.6	5.0	5.3	4.6
2015	6.9	7.5	6.3	10.0	10.5	9.5	4.6	5.0	4.2
2016	7.0	7.7	6.2	9.8	10.0	9.5	4.1	4.5	3.7
2017	6.3	6.8	5.8	9.1	9.2	9.0	3.7	4.1	3.3
2018	5.8	6.1	5.5	8.7	8.7	8.7	3.4	3.8	2.9

Year	Italy (5)			U.K. (3)(6)			China(3) (7)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2008	6.7	5.5	8.5	5.3	5.7	4.8	4.2	-	-
2009	7.7	6.7	9.2	7.7	8.7	6.5	4.3	-	-
2010	8.4	7.5	9.6	7.8	8.6	6.8	4.1	-	-
2011	8.4	7.5	9.5	7.8	8.4	7.2	4.1	-	-
2012	10.7	9.8	11.8	7.9	8.3	7.3	4.1	-	-
2013	12.1	11.5	13.1	7.5	8.0	6.9	4.1	-	-
2014	12.7	11.9	13.8	6.2	6.5	5.9	4.1	-	-
2015	11.9	11.3	12.7	5.3	5.4	5.1	4.1	-	-
2016	11.7	10.9	12.8	4.9	4.9	4.7	4.0	-	-
2017	11.2	10.3	12.4	4.4	4.5	4.2	3.9	-	-
2018	10.6	9.7	11.8	4.2	4.2	4.1	3.8	-	-

Note : (4) France: The annual data refer to the month of March for each year. The survey changed from an annual survey to a continuous survey in 2003.

(5) Germany: Breaks in series: 2004/2005. Reason: Change to a continuous survey; methodological changes.

(6) Italy: The annual data are averages of quarterly estimates. From January 1st 2004, passage to a continuous survey.

(7) U.K.: The annual data are average of Spring estimates.

(8) China: The data of urban areas are used (December of every year).

Table 4-2 Unemployment Rates by Sex (Cont'd)

Unit : %

Year	Australia			Netherlands(9)			Sweden(3)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2008	4.2	4.0	4.6	3.7	3.0	4.5	6.2	5.9	6.6
2009	5.6	5.7	5.4	4.4	3.9	4.9	8.3	8.6	8.0
2010	5.2	5.1	5.4	5.0	4.5	5.5	8.6	8.7	8.5
2011	5.1	4.9	5.3	5.0	4.6	5.4	7.8	7.8	7.7
2012	5.2	5.1	5.3	5.8	5.5	6.2	8.0	8.2	7.7
2013	5.7	5.7	5.6	7.2	7.2	7.3	8.0	8.2	7.9
2014	6.1	6.0	6.2	7.4	7.1	7.7	7.9	8.2	7.7
2015	6.1	6.0	6.1	6.9	6.5	7.3	7.4	7.5	7.2
2016	5.7	5.7	5.8	6.0	5.6	6.5	6.9	7.3	6.5
2017	5.6	5.5	5.7	4.8	4.5	5.3	6.7	6.9	6.4
2018	5.3	5.3	5.3	3.8	3.7	4.0	6.3	6.3	6.3

Year	Denmark			Norway(3)		
	Total	Male	Female	Total	Male	Female
2008	3.4	3.2	3.7	2.6	2.8	2.4
2009	6.0	6.6	5.3	3.2	3.6	2.6
2010	7.5	8.4	6.5	3.6	4.1	3.0
2011	7.6	7.7	7.5	3.3	3.4	3.1
2012	7.5	7.5	7.5	3.2	3.6	2.8
2013	7.0	6.7	7.3	3.5	3.7	3.3
2014	6.6	6.4	6.8	3.5	3.7	3.3
2015	6.2	5.9	6.4	4.4	4.6	4.1
2016	6.0	5.6	6.4	4.8	5.4	4.0
2017	5.6	5.5	5.8	4.2	4.6	3.7
2018	4.6	4.4	4.8	3.8	4.1	3.6

Note : (9) Netherlands: The annual data correspond to annual of semestrial estimates.