

Table 9. Unemployment rates by educational attainment and age

Year & District	Both sexes	Male	Female	Educational attainment						%
				Primary school & below	Junior high school	Senior high school (regular & vocational)	Junior college	University	Graduate school	
Ave. 1978	1.7	1.6	1.9	0.6	2.3	3.7	3.7	2.5		
Ave. 1981	1.4	1.2	1.7	0.5	1.7	2.3	2.6	1.9		
Ave. 1991	1.5	1.5	1.5	0.6	1.6	2.1	2.2	1.8		
Ave. 2001	4.6	3.4	2.4	3.6	5.8	4.9	4.0	3.3		
Ave. 2011	4.4	4.7	4.0	2.5	4.4	4.7	3.4	5.8	3.0	
Ave. 2013	4.2	4.5	3.8	2.3	4.3	4.1	3.1	5.8	3.3	
Ave. 2014	4.0	4.3	3.6	2.0	3.9	3.8	3.1	5.6	3.0	
Ave. 2015	3.8	4.1	3.4	1.8	3.3	3.8	2.8	5.3	2.9	
Ave. 2016	3.9	4.2	3.6	2.3	3.5	3.9	2.9	5.4	3.0	
Ave. 2017	3.8	4.0	3.5	2.2	3.3	3.7	2.8	5.2	2.8	
Ave. 2018	3.7	3.9	3.5	2.4	3.2	3.6	2.7	5.1	2.9	
Ave. 2019	3.7	3.9	3.6	2.3	3.2	3.5	2.7	5.3	2.9	
Ave. 2020	3.9	3.9	3.8	2.0	3.3	3.6	2.8	5.5	3.1	
Ave. 2021	4.0	4.0	3.9	2.0	3.4	3.8	2.8	5.5	2.9	
Ave. 2022	3.7	3.7	3.6	1.7	2.9	3.3	2.6	5.2	2.8	
Taiwan Area										
New Taipei City	3.7	3.7	3.7	0.8	2.6	3.3	2.6	5.2	3.7	
Taipei City	3.7	3.5	3.8	2.1	3.7	2.8	2.5	4.8	1.9	
Taoyuan City	3.7	4.1	3.3	6.9	2.4	3.4	3.0	4.9	2.6	
Taichung City	3.7	3.5	3.9	1.5	2.0	3.3	2.4	5.2	3.2	
Tainan City	3.6	3.8	3.4	1.5	3.8	4.0	2.4	5.3	1.5	
Kaohsiung City	3.6	3.8	3.5	2.7	2.8	3.4	3.1	4.8	2.5	
Yilan County	3.7	3.5	4.0	0.5	4.6	3.4	2.3	5.7	1.2	
Hsinchu County	3.7	3.6	3.8	-	0.2	2.7	1.3	6.3	5.4	
Miaoli County	3.6	3.7	3.5	0.5	4.7	3.1	3.2	5.1	1.0	
Changhua County	3.6	3.2	4.2	2.1	3.7	2.7	2.0	6.0	4.8	
Nantou County	3.6	4.1	2.9	0.5	2.5	4.1	2.8	4.9	4.2	
Yunlin County	3.6	3.7	3.5	0.6	3.5	3.9	1.6	6.2	3.2	
Chiayi County	3.6	3.8	3.4	0.1	2.4	3.8	1.2	8.5	5.3	
Pingtung County	3.7	3.2	4.3	1.0	1.2	3.5	3.6	7.9	2.1	
Taitung County	3.6	4.1	3.1	3.0	3.8	2.9	3.3	6.1	1.3	
Hualien County	3.5	2.4	4.8	10.1	5.0	2.4	0.6	4.3	4.7	
Penghu County	3.8	2.4	5.4	0.7	1.6	5.2	1.5	5.1	2.3	
Keelung City	3.8	3.8	3.8	0.2	2.2	2.8	3.0	6.6	1.5	
Hsinchu City	3.6	4.6	2.4	8.7	-	3.4	4.2	4.0	3.1	
Chiayi City	3.6	4.0	3.1	-	11.9	2.7	2.1	4.5	2.1	
Kinmen & Lienchiang Area										
Kinmen County	1.3	0.7	2.0	0.6		2.4	-	1.0		
Lienchiang County	0.2	0.2	0.2	0.1		-	-	0.4		

Note: The figures of the annual average do not include Kinmen County and Lienchiang County.

Source: 1. Directorate-General of Budget, Accounting and Statistics, Executive Yuan

2. Kinmen County Government

3. Lienchiang County Government

Table 9. Unemployment rates by educational attainment and age (continued)

Year & District	Age										
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Ave. 1978	4.0	3.8	1.5	0.6	0.4	0.4	0.4	0.8	0.8	0.4	0.2
Ave. 1981	3.7	3.5	1.1	0.5	0.4	0.4	0.3	0.4	0.4	0.2	0.0
Ave. 1991	4.9	4.4	1.9	0.9	0.8	0.6	0.5	0.5	0.4	0.2	0.1
Ave. 2001	13.6	9.6	5.5	4.2	3.7	3.4	3.3	3.1	2.4	1.3	0.1
Ave. 2011	11.2	12.7	7.1	4.3	3.3	3.0	3.0	2.7	2.4	1.6	0.2
Ave. 2013	9.6	13.7	7.1	4.2	3.4	2.5	2.6	2.3	2.1	1.3	0.1
Ave. 2014	8.8	13.2	6.8	4.0	3.3	2.6	2.4	2.1	2.0	1.2	0.1
Ave. 2015	8.6	12.6	6.6	4.0	3.1	2.4	2.4	2.1	1.8	1.2	0.1
Ave. 2016	8.9	12.6	6.8	3.8	3.4	2.7	2.5	2.1	1.9	1.6	0.2
Ave. 2017	8.8	12.4	6.6	3.5	3.3	2.6	2.3	2.0	1.7	1.7	0.1
Ave. 2018	8.5	12.0	6.4	3.4	3.4	2.6	2.2	2.0	1.7	2.0	0.1
Ave. 2019	9.2	12.3	6.6	3.2	3.2	2.8	2.0	2.0	1.7	2.1	0.3
Ave. 2020	8.2	12.1	6.5	3.7	3.1	2.8	2.4	2.3	2.1	2.3	0.4
Ave. 2021	8.7	12.5	6.6	3.8	3.0	2.8	2.7	2.5	2.4	2.2	0.8
Ave. 2022	8.7	12.4	6.1	3.7	2.9	2.5	2.5	2.2	2.3	1.9	0.6
Taiwan Area											
New Taipei City	5.1	13.4	5.6	4.7	3.4	2.2	2.6	2.0	1.8	1.4	0.7
Taipei City	2.1	15.3	7.5	3.9	2.5	2.6	2.6	1.5	1.9	1.1	0.6
Taoyuan City	3.6	12.2	6.0	2.5	2.4	2.1	3.3	2.4	3.0	2.8	1.4
Taichung City	6.6	12.7	5.3	3.1	3.8	2.8	2.3	1.7	2.1	2.4	0.1
Tainan City	17.6	11.2	7.0	3.0	2.2	1.7	3.4	2.9	2.9	2.8	0.4
Kaohsiung City	7.8	10.1	6.3	3.9	1.8	3.3	2.6	3.1	2.2	2.5	0.7
Yilan County	4.2	9.6	7.0	6.9	1.5	2.3	1.6	2.7	2.1	0.7	0.3
Hsinchu County	7.8	10.3	7.7	7.5	3.1	2.0	1.0	0.4	0.1	-	-
Miaoli County	-	9.8	5.0	2.5	2.8	4.0	1.8	3.5	3.6	1.4	2.5
Changhua County	10.9	10.7	7.1	2.0	4.1	2.0	1.5	2.7	4.6	0.4	-
Nantou County	25.9	12.6	6.2	3.0	1.2	2.9	1.5	2.0	1.6	2.3	0.4
Yunlin County	21.7	11.7	4.9	5.0	2.9	2.1	2.9	2.4	2.0	0.4	1.6
Chiayi County	20.8	16.6	6.6	4.1	2.2	4.2	1.8	0.7	0.3	1.0	0.3
Pingtung County	7.7	16.0	6.1	4.5	2.1	2.8	0.9	2.7	1.1	1.9	0.5
Taitung County	4.8	14.5	6.3	4.3	1.0	3.6	0.8	0.6	2.6	6.6	0.2
Hualien County	40.7	4.0	7.3	1.4	4.3	1.4	2.0	1.2	4.7	3.8	0.2
Penghu County	8.6	12.3	6.9	3.7	1.0	2.6	2.3	2.2	3.6	0.2	1.5
Keelung City	1.9	12.9	5.6	2.2	7.1	2.2	2.3	2.5	1.5	1.6	0.6
Hsinchu City	-	13.9	3.8	1.6	2.3	3.3	5.0	2.5	2.2	2.0	0.1
Chiayi City	15.7	13.5	4.8	7.8	3.5	1.2	1.1	1.7	0.4	1.7	1.4
Kinmen & Lienchiang Area											
Kinmen County	41.6	1.9	1.9	1.3	0.5	0.6	0.7	-	0.6	1.0	0.6
Lienchiang County	-	1.0	0.7	-	-	-	0.2	-	0.2	0.2	0.3