

國際比較

指標項目	單位	比較時期 Period	中華民國 R.O.C.		居首位之國家(地區) Country (Area) on the Top		新加坡 Singapore
			數值	排名	數值	國名	
			Value	Ranking	Value	Country	
人口							
1 年中人口	百萬人	2011	23.2	50	1 345.9	China	5.2
2 2025年人口預測	百萬人	2011	23.4	59	1 458.7	India	5.8
3 粗出生率①	千分比	2011	8	2	7	Monaco	9
4 粗死亡率①	千分比	2011	7	74	1	④	4
人口結構							
5 0-14歲	百分比	2011	15	-	-	-	17
6 15-64歲	百分比	2011	74	-	-	-	74
7 65歲以上	百分比	2011	11	-	-	-	9
8 扶養比	百分比	2011	35	-	-	-	35
9 總生育率①	人	2011	1.1	1	1.1	R.O.C.	1.2
10 出生嬰兒性比例	女性=100	2011	108	-	-	-	108
11 都市人口比率②	百分比	2011	70 ^b	-	-	-	100
家庭							
12 粗結婚率	對/千人	2009	5.1	-	-	-	5.2
13 粗離婚率	對/千人	2009	2.5	-	-	-	1.5
初婚平均年齡③							
14 男	歲	2010	32	-	-	-	30
15 女	歲	2010	29	-	-	-	28
健康							
零歲平均餘命							
16 男	歲	2011	⑦ 76.0	34	81	San Marino	79
17 女	歲	2011	⑦ 82.7	27	86	⑤	84
18 嬰兒死亡率①	千分比	2011	4.2	32	1.6	Hong Kong	2.0
19 每一醫師服務人口數①	人	2010	524	42	162	Greece	596
教育與研究							
20 初等教育粗在學率	百分比	2010	99.7	99	156.3	Burundi	...
21 中等教育粗在學率	百分比	2010	100.3	24	131.3	Australia	...
22 高等教育粗在學率	百分比	2010	83.8	6	103.1	Republic of Korea	...
23 初等教育生師比①	學生數/教師數	2010	15.3	38	6.1	Liechtenstein	17.4 ^g
24 公部門教育經費占GDP比率	百分比	2010	4.3	-	-	-	3.3
25 SCI論文發表篇數	篇	2010	23 715	16	330 339	United States	8 811
26 美國核准專利數	件	2011	8 781	5	108 626	United States	647
就業							
27 勞動力人口 ⑥	千人	2011	11 200	-	-	-	2 047 ^h
28 勞動力參與率 ⑥	百分比	2011	58.2	-	-	-	66.1
29 就業人口數 ⑥	千人	2011	10 709	-	-	-	1963 ^h
30 農業	百分比	2011	5.1	-	-	-	-
31 工業	百分比	2011	36.3	-	-	-	20.1 ^h
32 服務業	百分比	2011	58.6	-	-	-	77.9 ^h
33 失業率 ⑥	百分比	2011	4.4	-	-	-	2.9

說明：資料時間為：a.2000, b.2004, c.2005, d.2006, e.2007, f.2008, g.2009, h.2010。

附註：①按數值最小者排起。

②各國對都市人口定義標準不一致，我國以都會區人口占總人口比率估算。

③新加坡為年齡中位數。

④卡達與阿拉伯聯合大公國並列第一。

⑤香港、日本與聖馬利諾並列第一。

⑥新加坡為居民統計（僅含新加坡籍與永久居民），且為6月資料。

International Comparison

中國大陸 China	南韓 Republic of Korea	日本 Japan	英國 United Kingdom	德國 Germany	美國 United States	Units	Indicators
Population							
1 345.9	49.0	128.1	62.7	81.8	311.7	millions	1 Midyear population
1 404.2	49.1	119.3	68.6	78.7	351.4	millions	2 Population projected for year 2025
12	9	8	13	8	13	‰	3 Crude birth rate ①
7	5	9	9	10	8	‰	4 Crude death rate ①
Age-specific distribution							
17	16	13	17	13	20	%	5 0-14 years
74	71	64	67	66	67	%	6 15-64 years
9	13	23	16	21	13	%	7 65 years and over
35	41	56	49	52	49	%	8 Dependency ratio
1.5	1.2	1.4	2.0	1.4	2.0	rate	9 Total fertility rate (per woman) ①
113	107	106	105	106	105	female=100	10 Sex ratio at birth
50	82	86	80	73	79	%	11 Percentage of urban population ②
Family							
9.1	6.2	5.6	4.4 ^f	4.6	6.8	rate	12 Crude marriage rate (Per 1,000 Population)
1.9	2.5	2.0	2.0	2.3	3.5	rate	13 Crude divorce rate (Per 1,000 Population)
Singulate mean age at marriage ③							
26 ^c	32	31	32 ^g	33	28	years	14 Male
23 ^c	29	29	30 ^g	30	26	years	15 Female
Health							
Life expectancy at birth							
72	77	80	78	77	75	years	16 Male
77	84	86	82	83	80	years	17 Female
17.0	3.2	2.6	4.5	3.5	6.1	‰	18 Infant mortality rate ①
566	504	458	368	278	412	no.	19 Population per physician ①
Education & Research							
111.2	105.6	102.8	106.2 ^g	102.3	101.6	%	20 Primary education gross enrollment ratio
81.2	97.1	102.2	101.8 ^g	103.3	96.0	%	21 Secondary education gross enrollment ratio
25.9	103.1	59.7	58.5 ^g	...	94.8	%	22 Tertiary education gross enrollment ratio
16.8	20.9	17.8	18.0 ^g	12.7	13.6	ratio	23 Ratio of pupils to teachers at primary education ①
...	5.0 ^g	3.8	5.6 ^g	4.6 ^f	5.4 ^g	%	24 Public expenditure on education as % of GDP
134 697	39 397	72 607	90 004	86 978	330 339	no.	25 Number of Annual papers in SCI
3 174	12 262	46 139	4 307	11 920	108 626	no.	26 Number of Patents granted in U.S.
Employment							
783 880 ^h	25 099	65 900 ^h	31 365 ^h	41 783 ^h	153 617	1,000	27 Total labor force ⑥
74.2 ^h	61.1	59.3	63.2	59.5 ^h	64.1	%	28 Labor force participation rate ⑥
764 200	24 244	62 570 ^h	28 942 ^h	38 738 ^h	139 868	1,000	29 Employment ⑥
34.8	6.4	4.0 ^h	1.2 ^h	1.6 ^h	1.6	%	30 Agriculture
29.5	24.8	25.3 ^h	19.1 ^h	28.4 ^h	17.3	%	31 Industry
35.7	68.9	70.7 ^h	78.9 ^h	70.0 ^h	81.1	%	32 Services
4.1	3.4	4.5	8.1	7.1	8.9	%	33 Unemployment rate ⑥

Description: Figure a.2000, b.2004, c.2005, d.2006, e.2007, f.2008, g.2009, h.2010-

Notes: ①Data ranked from the smallest number.

②Definition varies from countries. Data on ROC referred to metropolitan as % of total population.

③Data for Singapore is median age at first marriage.

④Qatar and United Arab Emirates tied for first.

⑤Hong Kong, Japan and San Marino tied for first.

⑥The Singapore data are for her residents (including only Singapore citizens and permanent residents) and June only.

國際比較(續)

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			數值	排名	數值	國名	
			Value	Ranking	Value	Country	
所得與支出							
34 平均每人國內生產毛額	美元	2011	20 122	-	-	-	50 123
35 消費者物價指數年增率 每戶所得按戶數5等分位組之所得分配比⑦	百分比	2011	1.4	-	-	-	5.2
36 最低所得組	百分比	2010	6.5	-	-	-	-
37 最高所得組	百分比	2010	40.2	-	-	-	-
38 第5分位組為第1分位組之倍數 每人所得按人數5等分位組之所得分配比⑦	倍	2010	6.2	-	-	-	-
39 最低所得組	百分比	2010	9.1	-	-	-	4.1
40 最高所得組	百分比	2010	38.5	-	-	-	52.9
41 第5分位組為第1分位組之倍數	倍	2010	4.3	-	-	-	12.9
住宅與環境							
42 公共污水下水道普及率	百分比	2008	19.5	-	-	-	-
43 自有住宅率	百分比	2010	84.9	-	-	-	87.2
44 燃料燃燒CO ₂ 排放量	億噸	2009	2.5	23	68.3	China	0.4
運輸通信							
45 個人連網普及率	百分比	2010	71.5	40	95.8	Falkland (Malvinas) Is.	71.0
46 每百人行動電話用戶數	戶	2010	120.2	56	206.4	Macao, China	145.2
其他							
47 人類發展指數	值	2011	0.882	22	0.943	Norway	0.866
48 零歲平均餘命⑧	歲	2011	79.4	33	83.4	Japan	81.1
49 平均受教育年數⑨	年	2011	11.0	23	12.6	Norway	8.8
50 預期受教育年數⑩	年	2011	16.2	17	18.0	Australia	14.4
51 按購買力平價計算之實質平均每人GNI⑪	美元	2011	31 549	24	107 721	Qatar	52 569
52 性別不平等指數	值	2011	0.061	4	0.049	Sweden	0.086
53 孕產婦死亡率	人/10萬活嬰	2008	7	-	2	Greece	9
54 未成年生育率⑫	千分比	2011⑫	4.0	-	0.7	Korea (Democratic People's Rep of)	4.8
55 國會議員代表女性比率	百分比	2011⑫	30.0	-	53.6	Andorra	23.4
56 中等以上教育程度占25歲以上人口比率-男性⑬	百分比	2010	87.3	-	99.1	Norway	64.7
57 中等以上教育程度占25歲以上人口比率-女性⑬	百分比	2010	75.1	-	99.3	Norway	57.3
58 勞動力參與率-男性(15-64歲)	百分比	2009	74.2	-	93.0	Qatar	75.6
59 勞動力參與率-女性(15-64歲)	百分比	2009	56.4	-	91.0	Burundi	53.7

附註：⑦各國間所得內涵不同，我國係指全體家庭可支配所得。

⑧採經建會人口中推計數據。

⑨係指25歲以上人口在其一生中實際受教育的平均年數，資料來源為Barro, R. J., and J. W. Lee, 「A New Data Set of Educational Attainment in the World, 1950-2010」。

⑩係指各年齡相關入學率保持不變下，一名學齡兒童預計受教育的年數。

⑪根據IMF 2011, April 「World Economic Outlook Database」之Implied PPP conversion rate及本處經濟成長率估算2011年實質平均每人GNI。

⑫我國資料為2010年，另未成年係指15-19歲。

⑬含初等中學以上教育程度。

International Comparison(Cont.)

中國大陸 China	南韓 Republic of Korea	日本 Japan	英國 United Kingdom	德國 Germany	美國 United States	Units	Indicators
Income & Expenditure							
4 430 ^h	20 757 ^h	42 983 ^h	36 375 ^h	43 742	48 372	US\$	34 GDP per capita
5.4	4.0	-0.3	4.5	2.3	3.2	%	35 Annual change in consumer price index
-	-	6.6	-	-	4.6 ^g	%	Percentage share of per household disposable income by quintile of income recipients ^⑦
-	-	40.8	-	-	44.4 ^g	%	36 Lowest 20 percent
-	-	6.2	-	-	9.6 ^g	ratio	37 Highest 20 percent
5.7 ^c	-	7.9 ^b	5.0 ^g	8.5 ^a	-	%	38 Ratio of income share of highest 20% to that of lowest 20% households
47.8 ^c	-	39.3 ^b	46.0 ^g	36.9 ^a	-	%	Percentage share of per capita disposable income by quintile of income recipients ^⑦
8.4 ^c	5.7	5.0 ^b	8.6 ^g	4.3 ^a	-	ratio	39 Lowest 20 percent
							40 Highest 20 percent
							41 Ratio of income share of highest 20% to that of lowest 20% households
Housing & Living Environment							
-	88.6	71.7 ^e	97.7 ^c	97.3 ^c	71.4 ^a	%	42 Percentage of public sanitary sewer availability
-	-	61.1 ^f	67.4	45.7	66.9	%	43 Homeownership rates
68.3	5.2	10.9	4.7	7.5	52.0	100 mn. tons	44 CO ₂ emissions from energy use
Transportion & Communications							
34.3	83.7	78.2	85.0	82.0	74.0	%	45 The Internet penetration rate
64.0	105.4	95.4	130.8	127.0	89.9	%	46 Cellular phone subscribers per 100 population
Others							
0.687	0.897	0.901	0.863	0.905	0.910	value	47 Human Development Index (HDI)
73.5	80.6	83.4	80.2	80.4	78.5	years	48 Life expectancy at birth ^⑧
7.5	11.6	11.6	9.3	12.2	12.4	years	49 Mean years of schooling ^⑨
11.6	16.9	15.1	16.1	15.9	16	years	50 Expected years of schooling ^⑩
7 476	28 230	32 295	33 296	34 854	43 017	US\$	51 Real GNI per capita (constant 2005 US\$ ppp) ^⑪
0.209	0.111	0.123	0.209	0.085	0.299	value	52 Gender Inequality Index (GII)
38	18	6	12	7	24	rate	53 Maternal mortality rate per 100,000 live births
8.4	2.3	5.0	29.6	7.9	41.2	‰	54 Adolescent fertility rate ^⑫
21.3	14.7	13.6	21	31.7	16.8	%	55 Seats in parliament - female
70.4	91.7	82.3	67.8	92.8	94.5	%	56 Population aged 25 and over with at least secondary education - male ^⑬
54.8	79.4	80.0	68.8	91.3	95.3	%	57 Population aged 25 and over with at least secondary education - female ^⑬
79.7	72	71.8	69.5	66.8	71.9	%	58 Labour force participation rate - male (15-64 years)
67.4	50.1	47.9	55.3	53.1	58.4	%	59 Labour force participation rate - female (15-64 years)

Notes : ^⑦The connotation varies from countries. Data in ROC referred to disposable income of all households.

^⑧Data were from Council for Economic Planning and Development.

^⑨Average number of years of education received by people ages 25 and older in their lifetime based on education attainment levels of the population converted into years of schooling based on theoretical durations of each level of education attended. Data were from Barro, R. J., and J. W. Lee, "A New Data Set of Educational Attainment in the World, 1950-2010".

^⑩Number of years of schooling that a child of school entrance age can expect to receive if prevailing patterns of age-specific enrolment rates were to stay the same throughout the child's life.

^⑪The numbers are based on Implied PPP conversion rate in World Economic Outlook Database, April, 2011, IMF and 2011 Real GNI per capita estimated by DGBAS, Executive Yuan.

^⑫Data referred to 2010 in R.O.C. , and adolescent is relating to the female people aged 15-19 years.

^⑬Referred to those who attended at least junior high school level of education.