

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	2012	23.3	51	1 350.4	China	5.3
2 2025年人口預測	百萬人	2012	23.7	61	1 458.2	India	5.8
3 粗出生率 ^①	千分比	2012	10	13	6	Monaco	10
4 粗死亡率 ^①	千分比	2012	7	78	1	④	4
人口結構							
5 0-14歲	百分比	2012	15	-	-	-	17
6 15-64歲	百分比	2012	74	-	-	-	74
7 65歲以上	百分比	2012	11	-	-	-	9
8 扶養比	百分比	2012	35	-	-	-	35
9 總生育率 ^①	人	2012	1.3	10	1.1	Latvia	1.2
10 出生嬰兒性比例	女性=100	2012	107	-	-	-	107
11 都市人口比率 ^②	百分比	2011	70 ^f	-	-	-	100
家庭							
12 粗結婚率	對/千人	2010	6	-	-	-	4.8
13 粗離婚率	對/千人	2010	2.5	-	-	-	1.5
初婚平均年齡 ^③							
14 男	歲	2011	32	-	-	-	30
15 女	歲	2011	29	-	-	-	28
健康							
零歲平均餘命							
16 男	歲	2012	⑦ 76.2	34	81	⑤	79
17 女	歲	2012	⑦ 83.0	18	87	Hong Kong	84
18 嬰兒死亡率 ^①	千分比	2012	3.7	28	0.9	Iceland	2.0
19 每一醫師服務人口數 ^①	人	2011	510	42	149	Greece	579
教育與研究							
20 高等教育粗在學率	百分比	2011	83.4	8	103.1 ^f	Republic of Korea	...
21 初等教育生師比 ^①	學生數/教師數	2011	14.8	50	6.4	San Marino	17.4 ^e
22 公部門教育經費占GDP比率	百分比	2011	4.5	-	-	-	3.2
23 SCI論文發表篇數	篇	2011	27 197	16	361 686	United States	9 880
24 美國核准專利數	件	2012	10 646	5	121 026	United States	810
就業							
25 勞動力人口 ^⑥	千人	2012	11 341	-	-	-	2 120
26 勞動力參與率 ^⑥	百分比	2012	58.4	-	-	-	66.6
27 就業人口數 ^⑥	千人	2012	10 860	-	-	-	2 041
28 農業	百分比	2012	5.0	-	-	-	-
29 工業	百分比	2012	36.2	-	-	-	19.2
30 服務業	百分比	2012	58.8	-	-	-	79.5
31 失業率 ^⑥	百分比	2012	4.2	-	-	-	2.8

說明：資料時間為：a.2000, b.2005, c.2007, d.2008, e.2009, f.2010, g.2011。

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、美國為年齡中位數。

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							
1 350.4	48.9	127.6	63.2	81.8	313.9	millions	1 Midyear population
1 402.1	50.9	119.8	70.5	79.2	351.4	millions	2 Population projected for year 2025
12	10	9	13	8	13	%	3 Crude birth rate ①
7	5	10	9	10	8	%	4 Crude death rate ①
Age-specific distribution							
16	16	13	18	13	20	%	5 0-14 years
75	73	63	65	66	67	%	6 15-64 years
9	11	24	17	21	13	%	7 65 years and over
33	37	59	54	52	49	%	8 Dependency ratio
1.5	1.2	1.4	2.0	1.4	1.9	rate	9 Total fertility rate (per woman) ①
112	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							
9.3	6.5	5.5	4.3 ^f	4.7	6.8	rate	12 Crude marriage rate (Per 1,000 Population)
2.0	2.3	2.0	2.1	2.3	3.6	rate	13 Crude divorce rate (Per 1,000 Population)
Singulate mean age at marriage ③							
27 ^b	32	31	32 ^e	33.2 ^f	29	years	14 Male
25 ^b	29	29	30 ^e	30.3 ^f	27	years	15 Female
Health							
Life expectancy at birth							
73	77	80	78	78	76	years	16 Male
77	84	86	82	83	81	years	17 Female
17.0	3.2	2.3	4.3	3.4	6.0	%	18 Infant mortality rate ①
537	484	454	366	265	410	no.	19 Population per physician ①
Education & Research							
26.8	103.1 ^f	59.7 ^f	59.7 ^f	...	94.8 ^f	%	20 Tertiary education gross enrollment ratio
16.8	20.9 ^f	17.8 ^f	17.5 ^f	12.7 ^f	13.6 ^f	ratio	21 Ratio of pupils to teachers at primary education①
...	5.0 ^e	3.8 ^f	5.6 ^e	5.1 ^e	5.6 ^f	%	22 Public expenditure on education as % of GDP
162 510	45 435	77 021	99 996	95 348	361 686	no.	23 Number of Annual papers in SCI
4 637	13 233	50 677	5 213	13 835	121 026	no.	24 Number of Patents granted in U.S.
Employment							
785 790 ^g	25 501	65 550	31 784	42 206	154 975	1,000	25 Total labor force ⑥
74.1 ^g	61.3	59.1	62.7	60.1	63.7	%	26 Labor force participation rate ⑥
764 200 ^g	24 681	62 700	29 265	39 892	142 469	1,000	27 Employment ⑥
34.8 ^g	6.2	3.9	1.2	1.6	1.5	%	28 Agriculture
29.5 ^g	24.5	25.3	19.1	28.4	17.3	%	29 Industry
35.7 ^g	69.3	70.9	79.7	70.1	81.2	%	30 Services
4.1 ^g	3.2	4.3	7.9	5.5	8.1	%	31 Unemployment rate ⑥

Description: Figure a.2000, b.2005, c.2007, d.2008, e.2009, f.2010,g.2011^a

Notes: ①Data ranked from the smallest number.

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

③Data for Singapore and United States are 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							
32 平均每人國內生產毛額	美元	2012	20 386	-	-	-	51 162
33 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	2012	1.9	-	-	-	4.6
34 最低所得組	百分比	2011	6.5	-	-	-	-
35 最高所得組	百分比	2011	40.3	-	-	-	-
36 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	2011	6.2	-	-	-	-
37 最低所得組	百分比	2011	9.0	-	-	-	4.2
38 最高所得組	百分比	2011	38.7	-	-	-	53.2
39 第5分位組為第1分位組之倍數	倍	2011	4.3	-	-	-	12.8
住宅與環境							
40 公共污水下水道普及率	百分比	2010	25.7	-	-	-	-
41 自有住宅率	百分比	2011	84.6	-	-	-	88.6
42 燃料燃燒CO ₂ 排放量	億噸	2010	2.7	20	72.7	China	0.6
運輸通信							
43 個人連網普及率	百分比	2012	74.5	33	96.0	Iceland	74.2
44 每百人行動電話用戶數	戶	2012	126.3	50	284.3	Macao, China	153.4
其他							
45 人類發展指數	值	2012	0.890	23	0.955	Norway	0.895
46 零歲平均餘命⑧	歲	2012	79.5	33	83.6	Japan	81.2
47 平均在校年數⑨	年	2010	11.0	26	13.3	United States	10.1
48 預期在校年數⑩	年	2011	16.3	16	19.7	New Zealand	14.4
49 按購買力平價計算之實質平均每人GNI⑪	美元	2012	30 548	24	87 478	Qatar	52 613
50 性別不平等指數	值	2012	0.053	2	0.045	Netherlands	0.101
51 孕產婦死亡率	人/10萬活嬰	2010	4.2	-	2	Estonia	3
52 未成年生育率⑫	千分比	2012	4.0	-	0.6	Korea (Democratic People's Rep of.)	6.7
53 國會議員代表女性比率	百分比	2012	33.9	-	51.9	Rwanda	23.5
54 中等以上教育程度占25歲以上人口比率-男性⑬	百分比	2010	86.5	-	100.0	Canada · Austria · Finland	78.9
55 中等以上教育程度占25歲以上人口比率-女性⑬	百分比	2010	75.8	-	100.0	Canada · Austria · Finland	71.3
56 勞動力參與率-男性(15-64歲)	百分比	2011	74.5	-	95.2	Qatar	76.6
57 勞動力參與率-女性(15-64歲)	百分比	2011	57.0	-	88.2	Tanzania	56.5

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採內政部之估計值。

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「World Economic Outlook Database」之Implied PPP conversion rate及本總處實質每人GNI成長率估算。

⑫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							
6 076	23 113	46 736	38 589	41 513	49 922	US\$	32 GDP per capita
2.6	2.2	0.0	2.8	2.0	2.1	%	33 Annual change in consumer price index Percentage share of per household disposable income by quintile of income recipients ⑦
-	-	6.6	-	-	4.6 ^e	%	34 Lowest 20 percent
-	-	41.3	-	-	44.4 ^e	%	35 Highest 20 percent
-	-	6.2	-	-	9.6 ^e	ratio	36 Ratio of income share of highest 20% to that of lowest 20% households Percentage share of per capita disposable income by quintile of income recipients ⑦
⑤ 5.0 ^b	-	7.7 ^e	6.0 ^f	8.5 ^a	-	%	37 Lowest 20 percent
⑥ 47.9 ^b	-	39.4 ^e	44.0 ^f	36.9 ^a	-	%	38 Highest 20 percent
④ 9.6 ^b	5.7	5.1 ^e	7.8 ^f	4.3 ^a	-	ratio	39 Ratio of income share of highest 20% to that of lowest 20% households
Housing & Living Environment							
-	90.1	73.7 ^e	97.3	96.1 ^c	71.4 ^a	%	40 Percentage of public sanitary sewer availability
-	-	61.1 ^d	65.3	45.7 ^f	66.1	%	41 Homeownership rates
72.7	5.6	11.4	4.8	7.6	53.7	100 mn. tons	42 CO ₂ emissions from energy use
Transportion & Communications							
42.3	84.1	79.1	87.0	84.0	81.0	%	43 The Internet penetration rate
81.3	110.4	109.4	130.8	131.3	98.2	%	44 Cellular phone subscribers per 100 population
Others							
0.699	0.909	0.912	0.875	0.920	0.937	value	45 Human Development Index (HDI)
73.7	80.7	83.6	80.3	80.6	78.7	years	46 Life expectancy at birth ⑧
7.5	11.6	11.6	9.4	12.2	13.3	years	47 Mean years of schooling ⑨
11.7	17.2	15.3	16.4	16.4	16.8	years	48 Expected years of schooling ⑩
7 945	28 231	32 545	32 538	35 431	43 480	US\$	49 Real GNI per capita (constant 2005 US \$ ppp) ⑪
0.213	0.153	0.131	0.205	0.075	0.256	value	50 Gender Inequality Index (GII)
37	16	5	12	7	21	rate	51 Maternal mortality rate per 100,000 live births
9.1	5.8	6.0	29.7	6.8	27.4	%	52 Adolescent fertility rate ⑫
21.3	15.7	13.4	22.1	32.4	17.0	%	53 Seats in parliament - female
70.4	91.7	82.3	99.8	96.9	94.3	%	54 Population aged 25 and over with at least secondary education - male ⑬
54.8	79.4	80.0	99.6	96.2	94.7	%	55 Population aged 25 and over with at least secondary education - female ⑬
80.1	71.4	71.7	68.5	66.5	70.1	%	56 Labour force participation rate - male (15-64 years)
67.7	49.2	49.4	55.6	53.0	57.5	%	57 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 Ministry of the Interior.

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, IMF and real GNI per capita estimated by DGBAS, Executive Yuan.

⑫Adolescent is relating to the female people aged 15-19 years.

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