Major demographic indicators of selected places in Asia-Pacific

(data as at 30 September 2020)

Research Office Legislative Council Secretariat



ISSF02/20-21

1. Introduction

- 1.1 This document compares the demographic statistics of Hong Kong and six selected places in Asia-Pacific. The comparison aims to present a broad picture of Hong Kong's demographic structure relative to these places.
- 1.2 The demographic statistics selected for comparison comprises:
 - (a) overall population size, population growth rate, population by sex and sex ratio (**Table 1**);
 - (b) population by age group, median age and dependency ratio (**Table 2**); and
 - (c) other major demographic indicators on fertility, mortality, life expectancy, and household size (**Table 3**).



Table 1 — Population by sex in selected places in Asia-Pacific in 2019

		Hong Kong	Australia	Japan	The Mainland	Singapore ⁽¹⁾	South Korea	Taiwan
Population	1							
Population (million) ⁽²⁾		7.52	25.36	126.17	1 400.05	4.03	51.85	23.60
Annual growth rate		+0.5%	+1.5%	-0.2%	+0.3%	+0.8%	*(3)	+0.1%
Population	n by sex							
Male	Number (million)	3.43	12.58	61.41	715.27	1.97	25.86	11.71
	Percentage share	45.6%	49.6%	48.7%	51.1%	48.9%	49.9%	49.6%
	Annual growth rate	+0.3%	+1.5%	-0.2%	+0.2%	+0.7%	*(3)	-0.1%
Female	Number (million)	4.09	12.79	64.76	684.78	2.06	25.99	11.90
	Percentage share	54.4%	50.4%	51.3%	48.9%	51.1%	50.1%	50.4%
	Annual growth rate	+0.6%	+1.5%	-0.2%	+0.4%	+0.9%	+0.1%	+0.2%
Sex ratio ⁽⁴⁾		839	984	948	1 045	957	995	984

Notes: (1) Resident population in Singapore excludes foreigners staying in Singapore for one year or more. The use of resident population figures is due to the lack of detailed demographic breakdown for the foreigners in Singapore.

⁽²⁾ Individual figures may not add up to the total due to rounding.

⁽³⁾ Increase or decrease of less than 0.05%.

⁽⁴⁾ Sex ratio = males per 1 000 females.

Table 2 — Population by age group and dependency ratio in selected places in Asia-Pacific in 2019

		Hong Kong	Australia	Japan	The Mainland	Singapore	South Korea	Taiwan
Population k	oy age group							
Aged 0-14	Number (million)	0.88	4.74	15.21	234.93	0.59	6.47	3.01
	Percentage share	11.7%	18.7%	12.1%	16.8%	14.7%	12.5%	12.8%
	Annual growth rate	+1.3%	+1.1%	-1.3%	-0.1%	*(1)	-2.4%	-1.2%
Aged 15-64	Number (million)	5.29	16.58	75.07	989.14	2.85	37.36	16.99
	Percentage share	70.4%	65.4%	59.5%	70.7%	70.9%	72.0%	72.0%
	Annual growth rate	-0.5%	+1.3%	-0.5%	-0.4%	-0.1%	-0.5%	-0.7%
Aged 65 or above	Number (million)	1.35	4.04	35.89	175.99	0.58	8.03	3.61
	Percentage share	18.0%	15.9%	28.4%	12.6%	14.4%	15.5%	15.3%
	Annual growth rate	+3.9%	+3.2%	+0.9%	+5.6%	+6.2%	+4.9%	+5.1%
Median age (years)		44.6	37.4	48.6 ⁽²⁾	38.4 ⁽²⁾	41.1	43.1	42.3 ⁽²⁾
Dependency	ratio						•	
Child dependency ratio ⁽³⁾		166	286	203	238	207	173	177
Elderly dependency ratio ⁽⁴⁾		255	244	478	178	204	215	212
Overall dependency ratio ⁽⁵⁾		421	530	681	415	411	388	390

Notes: (1) Increase or decrease of less than 0.05%.

- (2) Estimate.
- (3) Child dependency ratio = number of persons aged 0-14 per 1 000 persons aged 15-64.
- (4) Elderly dependency ratio = number of persons aged 65 or above per 1 000 persons aged 15-64.
- (5) Overall dependency ratio is the number of persons aged under 15 and those aged 65 or above per 1 000 persons aged 15-64. It shows the relationship between those who have the responsibilities to provide support in society and those who depend on them for upbringing and education, and/or for medical services and maintenance.

Table 3 — Major demographic indicators in selected places in Asia-Pacific in 2019

	Hong Kong	Australia	Japan	The Mainland	Singapore	South Korea	Taiwan	
Fertility								
Number of live births	53 168	306 221	865 234	14 650 000	35 330	302 676	177 767	
Crude birth rate ⁽¹⁾	7.0	12.1	6.9	10.5	8.8	5.9	7.5	
Total fertility rate ⁽²⁾	1.05	1.66	1.36	1.60	1.14	0.94	1.10	
Mortality								
Number of death	48 706	167 000	1 381 098	9 980 000	20 288	295 132	176 296	
Crude death rate ⁽³⁾	6.5	6.6	10.9	7.1	5.0	5.7	7.5	
Expectation of life at birth ⁽⁴⁾								
Male (years)	82.2	80.5	81.4	74.0	81.4	80.0	77.7	
Female (years)	88.1	85.0	87.5	78.4	85.7	85.9	84.2	
Household								
Average household size (persons)	2.8	2.6	2.2	3.0 ⁽⁵⁾	3.2	2.3	2.7	

Notes: (1) Crude birth rate = number of live births per 1 000 population.

⁽²⁾ Total fertility rate is the average number of children that would be born alive to a woman during her lifetime if she were to pass through her childbearing life experiencing the age specific fertility rates prevailing in a given year.

⁽³⁾ Crude death rate = number of deaths per 1 000 population.

⁽⁴⁾ Life expectancy at birth is the average number of years of life that a person born in a given year is expected to live if he or she were subjected to the prevalent mortality condition as reflected by the set of age-sex specific mortality rates for that year.

^{(5) 2018} figure (latest available).

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Research Office Information Services Division Legislative Council Secretariat 19 October 2020

Numbers and Figures is ISSF02/20-21.

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