

香港人口推算
Hong Kong Population Projections
2004–2033

結果公布
Announcement of Results

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政府統計處
Census and Statistics Department



緒言

Introduction

- 一套新的、涵蓋未來三十年的人口推算經已製備。
- A new set of population projections, covering the coming 30 years, has been prepared.



推算方法

Projection methodology

香港人口

The Hong Kong Population

以「居港人口」量度

Measured by the “Hong Kong Resident Population”

常住居民：所有時間或大部分
時間在港的居民

Usual Residents: Residents who stay all
the time or the majority of their
time in Hong Kong

是指兩類人士：（一）在統計時點之前的六個月內，在港逗留最少三個月，又或在統計時點之後的六個月內，在港逗留最少三個月的香港永久性居民，不論在統計時點他們是否身在香港；及（二）在統計時點身在香港的香港非永久性居民。

refer to two categories of people: (1) Hong Kong Permanent Residents who have stayed in Hong Kong for at least three months during the six months before or for at least three months during the six months after the reference time-point, regardless of whether they are in Hong Kong or not at the reference time-point; and (2) Hong Kong Non-permanent Residents who are in Hong Kong at the reference time-point.



推算方法（續）

Projection methodology (Cont'd)

流動居民：只有小部分時間在港的居民

是指在統計時點之前的六個月內，在港逗留最少一個月但少於三個月，又或在統計時點之後的六個月內，在港逗留最少一個月但少於三個月的香港永久性居民，不論在統計時點他們是否身在香港。

Mobile Residents: Residents who only spend the minority of their time in Hong Kong

they are Hong Kong Permanent Residents who have stayed in Hong Kong for at least one month but less than three months during the six months before or for at least one month but less than three months during the six months after the reference time-point, regardless of whether they are in Hong Kong or not at the reference time-point.



推算方法（續）

Projection methodology (Cont'd)

- 「組成部分法」
 - 先將某基準年的人口按年齡及性別劃分，然後結合不同的生育推算、死亡推算及人口遷移推算，逐年向前推算，直至推算期末年。
- “Component method”
 - The population of a base year is brought forward by age and sex under separate projections of fertility, mortality and movement, year after year until the end of the projection period.



推算方法（續）

Projection methodology (Cont'd)

推算假設

Projection Assumptions

- 使用統計模型方法研究香港人口、社會及經濟的過往趨勢及近期發展，以訂定生育、死亡及人口遷移的假設。
Performing statistical studies using modelling methods on the past trends and developments pertaining to the socio-economic conditions in Hong Kong to generate the fertility, mortality and movement assumptions.
- 若有涉及政府政策之處，現行政策假設維持不變。
Where government policies are involved, it is taken that existing policies will continue to apply.



生育及死亡趨勢

Fertility and Mortality Trends

	<u>1983</u>	<u>2003</u>	<u>2006</u>	<u>2008</u>	<u>2010</u>	<u>2011及以後</u> <u>2011 and</u> <u>after</u>
總和生育率 (每一千名婦女一生中平均生產嬰兒數目)	1 722	925	925	952	980	993
Total Fertility Rate (Average no. of births during the lifetime per 1 000 females)						

		<u>1983</u>	<u>2003</u>	<u>2033</u>
出生時平均預期壽命 (年)	男性 Male	72.3	78.6	82.5
Expectation of Life at Birth (Years)				
	女性 Female	78.4	84.3	88.0



生育 Fertility

總和生育率

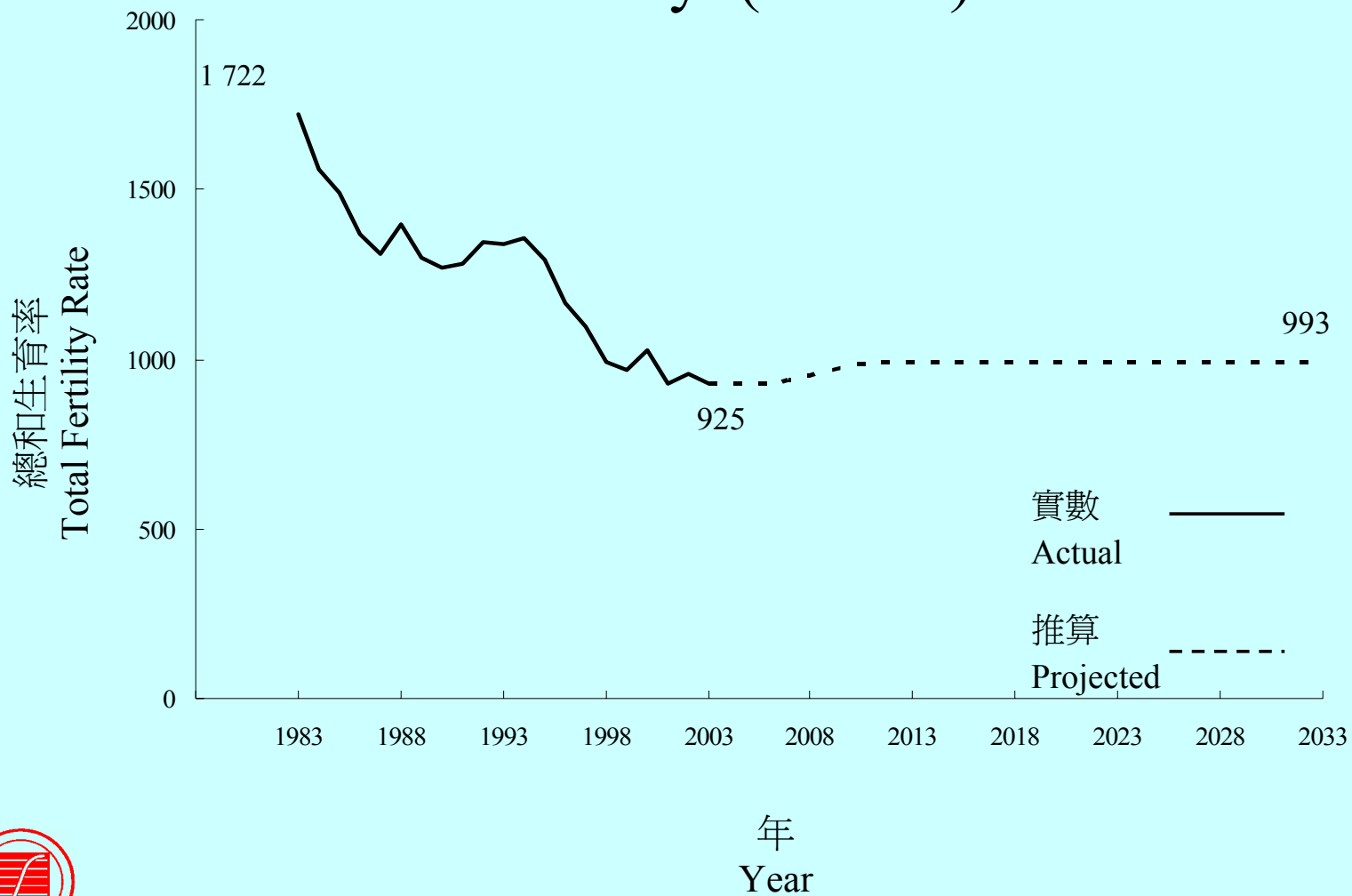
- 是指一千名婦女，若她們在生育齡期（即十五至四十九歲）經歷了一如該年的年齡別生育率（某一年齡組別中每千名女性的活產嬰兒數目），其一生中活產子女的平均數目。

Total fertility rate

- refers to the average number of children that would be born alive to 1 000 women during their lifetime if they were to pass through their childbearing ages 15–49 experiencing the age specific rates (the number of live births occurring among 1 000 women in a given age group) prevailing in a giving year.



生育 (續) Fertility (Cont'd)



死亡

Mortality

出生時平均預期壽命

- 是指某年出生人士，若其一生經歷一如該年年齡性別死亡率（某一年齡、性別組別中每千人的死亡數目）所反映的死亡情況，他／她預期能活的年數。

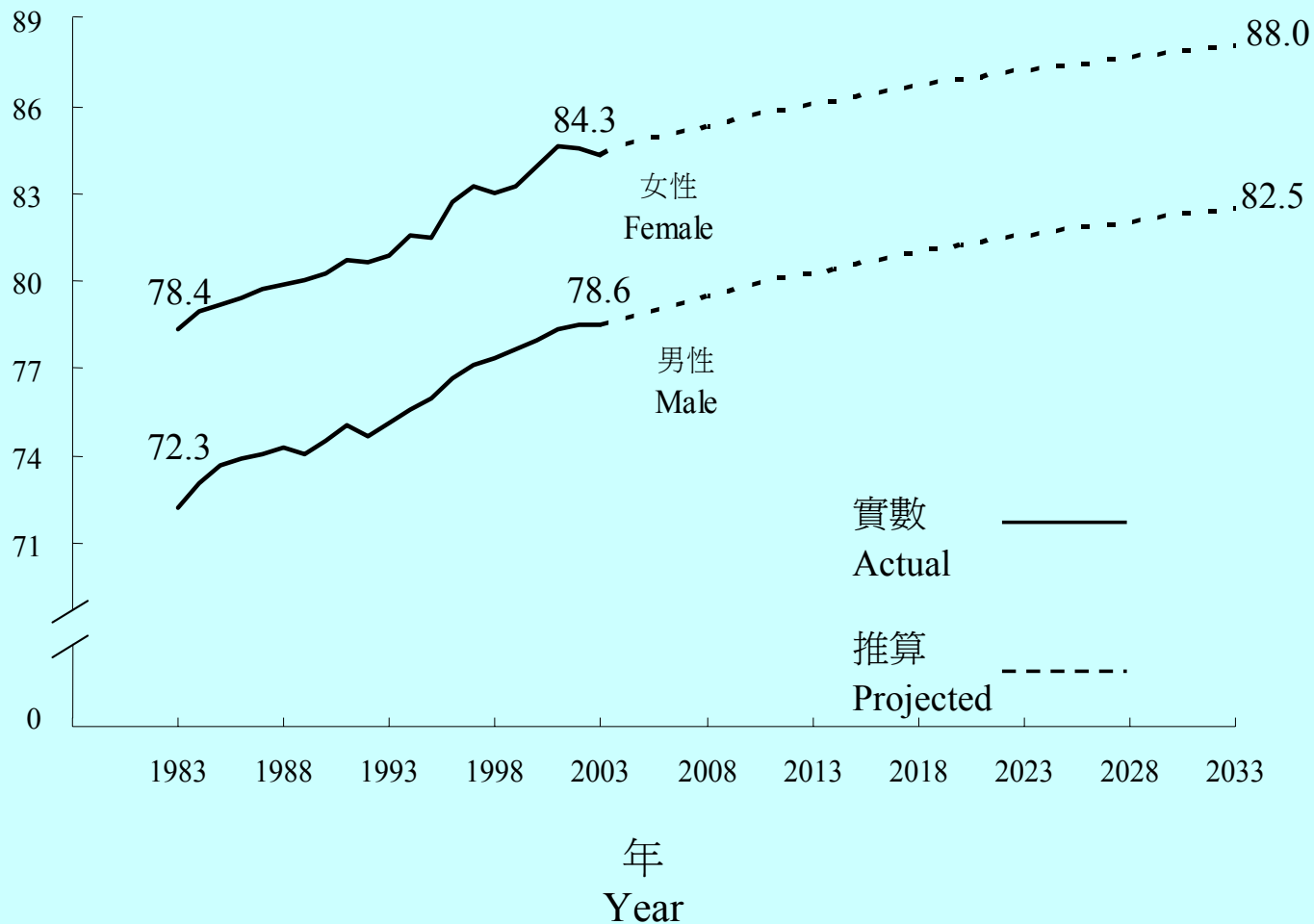
Expectation of life at birth

- refers to the number of years that a person born in a given year is expected to live if he/she was subject to the prevalent mortality conditions as reflected by the set of age-sex specific mortality rates (the number of deaths occurring among 1 000 persons for a given sex in a given age group) for that year.



死亡 (續) Mortality (Cont'd)

出生時平均預期壽命(年)
Expectation of life at birth (years)



人口數目

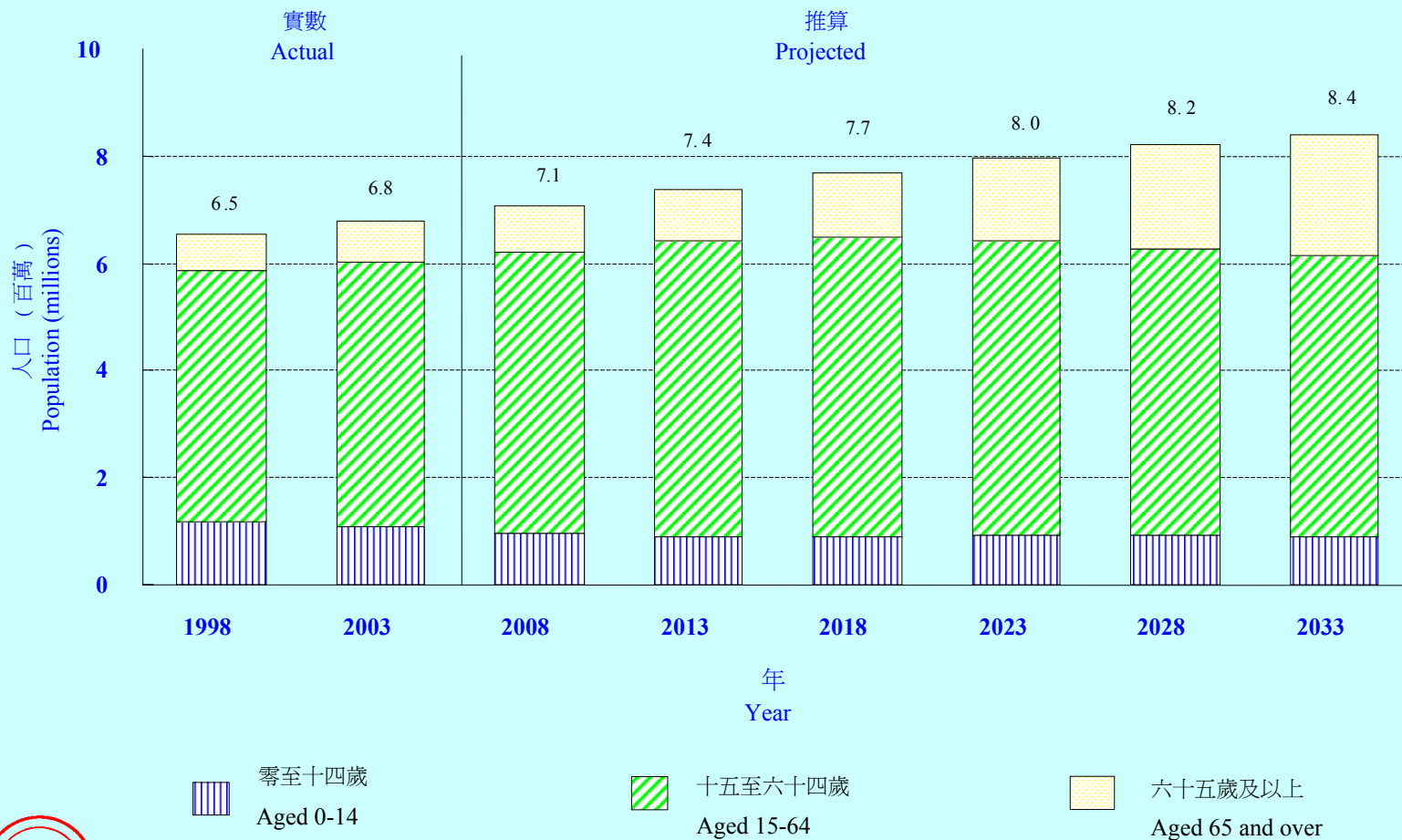
Population Size

	二零零三年 年中 Mid-2003	二零三三年 年中 Mid-2033	平均每年 增長率 Average annual growth rate
人口 Population	6 803 100	8 384 100	0.7%
<i>常住居民</i> <i>Usual Residents</i>	<i>6 617 800</i>	<i>8 018 800</i>	<i>0.6%</i>
<i>流動居民</i> <i>Mobile Residents</i>	<i>185 300</i>	<i>365 300</i>	<i>2.3%</i>



人口數目及年齡結構

Population Size and Age Structure



人口的年齡結構

Age Structure of Population

百分比

Percentage

年中 Mid-year

	實數		推算					
	Actual		Projected					
	1998	2003	2008	2013	2018	2023	2028	2033
零至十四歲 Aged 0-14	18%	16%	14%	12%	12%	12%	11%	11%
				(12.2)	(11.8)	(11.6)		
十五至六十四歲 Aged 15-64	72%	73%	74%	75%	72%	69%	65%	63%
六十五歲及以上 Aged 65 and over	11%	12%	12%	13%	16%	19%	24%	27%
	(10.6)	(11.7)	(12.1)					

(由於四捨五入，數字的總和可能不等於100%。)

(Figures may not add up to 100% due to rounding.)

年齡中位數

Median age

35

38

40

42

44

46

47

49



撫養比率*

Dependency Ratio*

年中 Mid- year	包括外籍家庭傭工 Including foreign domestic helpers			不包括外籍家庭傭工 Excluding foreign domestic helpers		
	少年兒童 Child	老年 Elderly	總比率 Overall	少年兒童 Child	老年 Elderly	總比率 Overall
實數 Actual						
1998	247	147	394	257	153	410
2003	216	161	378	226	168	395
推算 Projected						
2008	182	163	346	191	171	362
2013	163	178	341	172	187	359
2018	163	219	383	173	232	404
2023	168	282	449	178	299	477
2028	171	362	533	183	386	569
2033	171	428	598	183	458	641

* 亦稱年齡撫養比率。其實是一個反映人口年齡結構的比率，而非從經濟角度看的「撫養」情況。

* Also termed "age dependency ratio" - It is actually a ratio reflecting age composition of the population, and not a measure of economic dependency.



性別比率 (男性數目相對每千名女性的比率)

Sex Ratio (ratio of the number of males per 1 000 females)

(a) 包括外籍家庭傭工
(a) Foreign Domestic Helpers included

年中 Mid-year	年齡組別 Age Group					總計
	<u>0-14</u>	<u>15-24</u>	<u>25-44</u>	<u>45-64</u>	<u>65 +</u>	<u>Overall</u>
實數 Actual						
1998	1 077	999	919	1 122	843	987
2003	1 065	1 029	829	1 030	863	939
推算 Projected						
2008	1 055	973	759	953	867	890
2013	1 035	962	708	864	855	842
2018	1 025	933	688	778	836	800
2023	1 025	895	666	707	812	763
2028	1 027	878	635	649	777	730
2033	1 027	875	610	615	714	698



性別比率 (男性數目相對每千名女性的比率)

Sex Ratio (ratio of the number of males per 1 000 females)

(b) 不包括外籍家庭傭工
(b) Foreign Domestic Helpers excluded

年中 Mid-year	年齡組別 Age Group					總計
	0-14	15-24	25-44	45-64	65 +	Overall
實數 Actual						
1998	1 077	1 051	1 025	1 145	843	1 040
2003	1 065	1 116	936	1 057	863	997
推算 Projected						
2008	1 055	1 062	875	974	868	950
2013	1 035	1 062	831	882	855	901
2018	1 025	1 050	818	793	836	857
2023	1 025	1 026	801	722	812	819
2028	1 027	1 011	772	663	777	783
2033	1 027	1 011	751	629	714	749



人口的自然增長

Natural Increase of the Population

	<u>2003</u>	<u>推算期末 (2033)</u> <u>End of Projection Period (2033)</u>
出生 Births	46 000	43 000 (每年 per year)
死亡 Deaths	37 000	71 000 (每年 per year)

從二零一六年起每年的死亡人數比出生人數多

Annual deaths exceed births from 2016 onwards



人口變化的元素

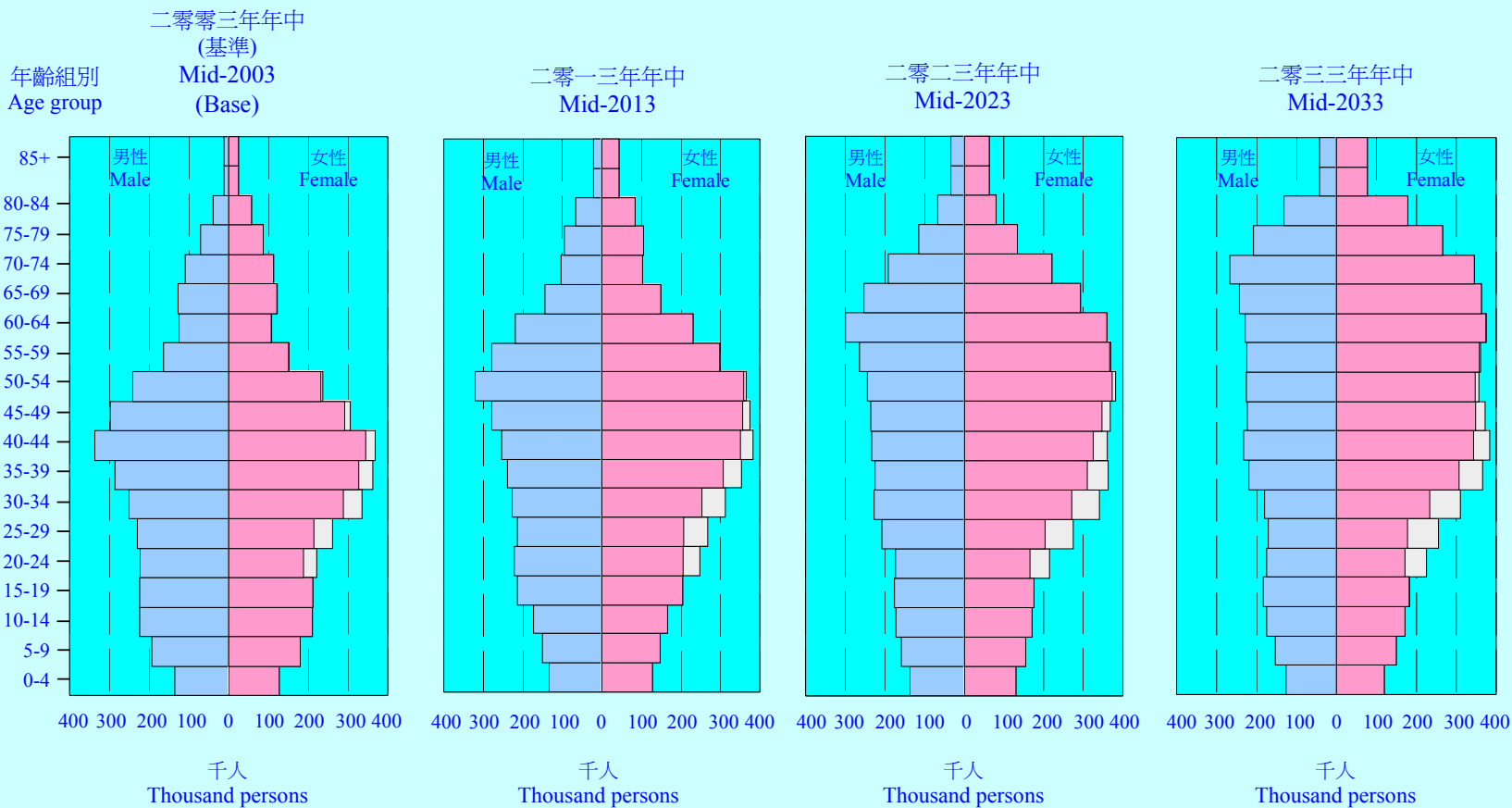
Constituents of Population Change

2003-2033

	('000)	
整體人口增加 Growth of Overall Population	(+) 1 581	
		與整體人口增加的比率 Ratio to Growth of Overall Population
• 人口自然增長 Natural Increase	(-) 161	
出生 Birth	(+) 1 386	(+) 88%
死亡 Death	(-) 1 548	(-) 98%
• 遷移 Movement	(+) 1 742	
單程通行證持有人來港定居 One-way Permit Holders arriving to settle in HK	(+) 1 643	(+) 104%
其他淨遷移 Other <i>net</i> movements	(+) 100	(+) 6%



人口金字塔 Population Pyramid




 外籍家庭傭工
 Foreign domestic helpers

二零零三年為基準的人口推算與二零零一年為基準的人口推算比較

Comparison between the 2001-based and the 2003-based population projections

年中 Mid-year	二零零一年為基準 的人口推算		二零零三年為基準 的人口推算		下調修訂的幅度 Extent of downward revision (100 – c/a × 100)%
	(a) 人口數目 Population	(b) 每年增長率 Annual growth rate	(c) 人口數目 Population	(d) 每年增長率 Annual growth rate	
2003	6 877 600	1.1%	6 803 100*	0.2%	[1.1%]
2004	6 957 700	1.2%	6 842 500	0.6%	1.7%
2005	7 040 000	1.2%	6 888 800	0.7%	2.1%
2006	7 121 800	1.2%	6 939 700	0.7%	2.6%
2007	7 203 800	1.2%	6 996 200	0.8%	2.9%
2008	7 285 500	1.1%	7 058 900	0.9%	3.1%
2013	7 681 200	1.0%	7 386 900	0.9%	3.8%
2018	8 031 700	0.8%	7 691 800	0.8%	4.2%
2023	8 337 800	0.7%	7 970 200	0.7%	4.4%
2028	8 589 000	0.6%	8 202 200	0.5%	4.5%
(2031	8 721 500	0.5%	8 318 200	0.4%	4.6%)
2033	(並無推算) (not projected)		8 384 100	0.4%	

註譯：*
Note: *

這是實際的人口數字，亦是2003年人口推算的基準數字
This is the actual population figure and is also the base figure for the 2003-based projections.

