

香港人口推算 Hong Kong Population Projections 2012 – 2041

二零一二年七月三十一日
31 July 2012

政府統計處
Census and Statistics Department



緒言 Introduction

- 一套更新的、涵蓋未來三十年的香港人口推算經已編製。
- An updated set of population projections for Hong Kong, covering the future 30 years, has been compiled.



推算方法 Projection methodology

「組成部分法」

- 先將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 the 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.

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推算方法（續） Projection methodology (Cont'd)

推算假設

Projection Assumptions

- 根據香港社會及經濟的過往趨勢，進行統計模型和分析，以訂定生育、死亡及人口遷移的假設。
Performing statistical modelling and analyses based on past socio-economic trends in Hong Kong to generate the fertility, mortality and movement assumptions.
- 已適當地考慮最新的政府政策措施。
Latest government policy measures have been incorporated as appropriate.

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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。
- 香港的總和生育率已低於每千名婦女生育2 100名子女的更替水平。

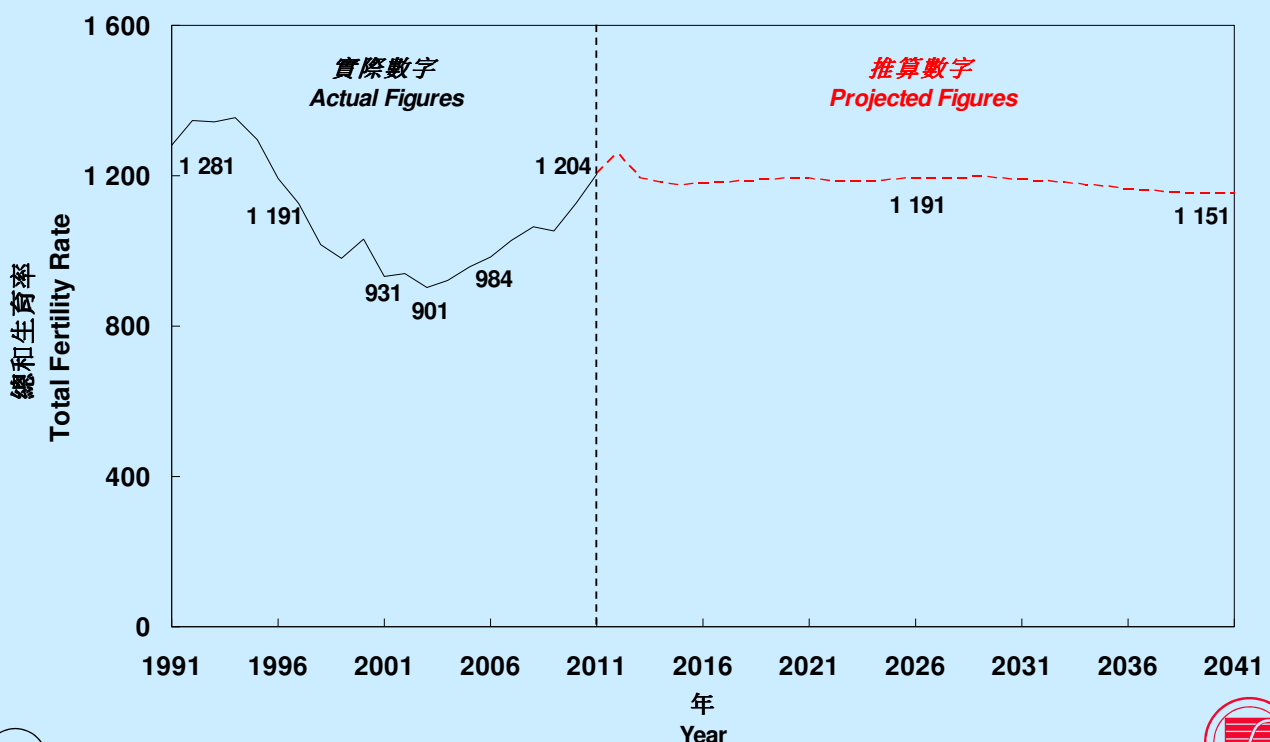
Total Fertility Rate (TFR)

- 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 fertility rates (the number of live births occurring among 1 000 women in a given age group) prevailing in a giving year.
- The TFR of Hong Kong has been below the replacement level of 2 100 live births per 1 000 women.

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生育（續） Fertility (Cont'd)



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內地女性在香港所生的嬰兒數目假設 Assumptions on number of babies born in Hong Kong to Mainland women

- 第一類嬰兒 --- 父親為香港永久性居民
數量：二零一二年年中之後每年 7 100 名
概況：56% 出生後短期內會返回內地
85% 將會返港（72% 於三歲或之前）
- Type I babies --- fathers being Hong Kong Permanent Residents
Magnitude: 7 100 per annum after mid-2012
Profile: 56% will go back to Mainland shortly after birth
85% will return (72% at ages 3 or before)

概況假設是根據在出生登記處進行的「內地女性在香港所生的嬰兒統計調查」的結果編製。
Assumptions on the profile were derived from results of the "Survey on babies born in Hong Kong to Mainland women" conducted at the Births Registries.

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內地女性在香港所生的嬰兒數目假設 Assumptions on number of babies born in Hong Kong to Mainland women

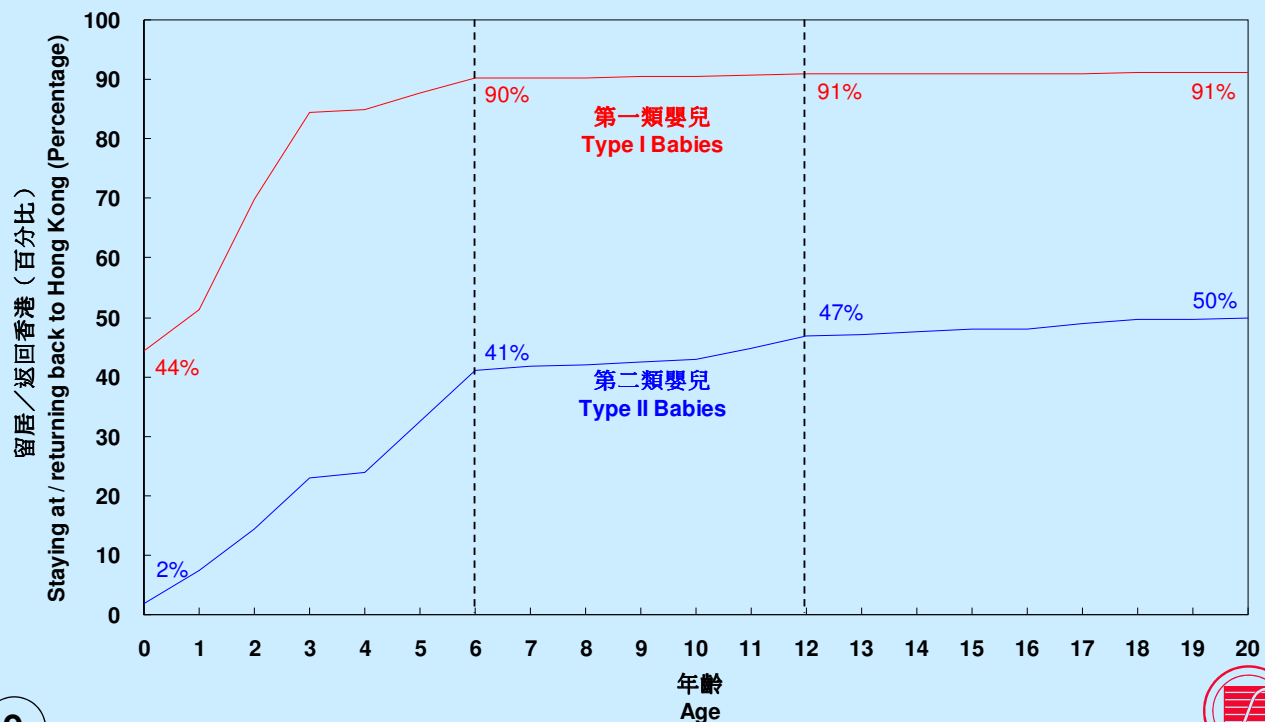
- 第二類嬰兒 --- 父親並非香港永久性居民
數量：由二零一三年開始沒有第二類嬰兒
概況：98% 出生後短期內會返回內地
49% 將會返港（40% 於六歲或之前）
- Type II babies --- fathers not Hong Kong Permanent Residents
Magnitude: no Type II babies starting from 2013
Profile: 98% will go back to Mainland shortly after birth
49% will return (40% at age 6 or before)

概況假設是根據在出生登記處進行的「內地女性在香港所生的嬰兒統計調查」的結果編製。
Assumptions on the profile were derived from results of the "Survey on babies born in Hong Kong to Mainland women" conducted at the Births Registries.

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內地女性在香港所生的嬰兒留居／返回香港的假設 Assumptions on staying at / returning back to Hong Kong of babies born in Hong Kong to Mainland women



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在香港所生的第二類嬰兒數目假設 Assumptions on number of Type II babies born in Hong Kong

由於將會/已實施下列措施，假設二零一三年起第二類嬰兒數目為“零”：

- 二零一三年所有公立醫院不會接受任何非本地孕婦預約分娩服務；
- 衛生署不會向丈夫為非香港居民的內地孕婦（雙非孕婦）簽發二零一三年在港出生的「預約分娩服務確認書」；
- 香港私家醫院聯會亦表示已一致同意停止接受明年雙非孕婦的分娩預約。

The assumption of “0” Type II babies starting from 2013 is made because of the following measures which will be/have been implemented:

- Public hospitals would not accept bookings for delivery in 2013 among non-local pregnant women;
- The Department of Health would stop issuing the “Confirmation Certificate on Delivery Booking” to non-local Mainland women whose husbands are not Hong Kong residents for giving birth in Hong Kong in 2013;
- The Hong Kong Private Hospitals Association also indicated that consensus was reached to stop accepting delivery bookings from non-local Mainland women whose husbands are not Hong Kong residents next year.

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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。

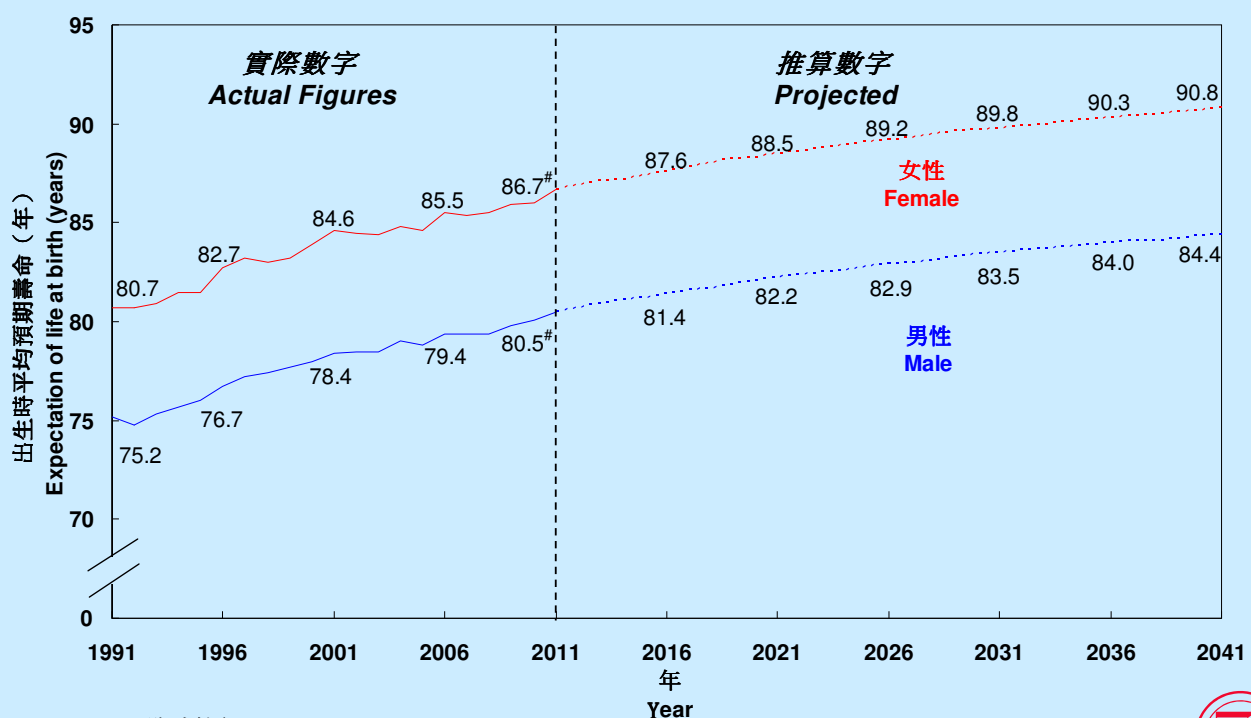
Expectation of Life at Birth

- 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.

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死亡（續） Mortality (Cont'd)






臨時數字
Provisional figures

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淨遷移（移入減移出） Net Movement (Inflow less Outflow)

| | 推算期間遷移人口數目 Population movement over the entire projection period | 平均每年遷移人數 Average annual population movement |
|--|---|---|
|  遷移 Movement | (+) 1 435 200 | (+) 47 800 |

-  維持每天150名單程通行證持有人。
there will be 150 One-Way Permit Holders per day.
-  至於其他人口淨遷移的假設，是以香港人口的近期居住和流動形態為基礎。
The recent trends of the residency and mobility patterns of the Hong Kong population provide the basis for formulating the assumptions on other net movements.

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人口數目 Population Size

| (‘000) | 實際 Actual | 推算 Projected | | |
|-----------------------------|--------------|-------------------|-------------------|-------------------|
| 年中 Mid-year | 2011 | 2021 | 2031 | 2041 |
| 人口 Population | 7 071.6 | 7 662.0 (0.8%) | 8 160.9 (0.6%) | 8 469.0 (0.4%) |
| 常住居民 Usual Residents | 6 859.4 | 7 441.0 (0.8%) | 7 926.2 (0.6%) | 8 224.1 (0.4%) |
| 流動居民 Mobile Residents | 212.2 | 221.0 (0.4%) | 234.6 (0.6%) | 245.0 (0.4%) |

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括號內的數字顯示前10年平均每年增長率
Figures in brackets represent the average annual growth rate over the previous 10 years



人口增長的組成部分-自然增長 Components of Population Growth – Natural Increase

| | 實際 Actual | 推算 Projected | | | | | |
|---------------------------|--------------|-----------------|---------|---------|---------|---------|---------|
| | 2011 | 2016 | 2021 | 2026 | 2031 | 2036 | 2041 |
| 出生 Births | 95 300 | 59 300* | 60 000* | 57 600* | 53 900* | 50 500* | 52 100* |
| 死亡 Deaths | 42 700 | 46 700 | 51 200 | 56 100 | 62 100 | 71 100 | 82 400 |
| 人口增長 Population Growth | 47 400 | 59 200 | 54 500 | 50 900 | 40 300 | 32 000 | 22 600 |

註譯：* 當中有 7 100 名嬰兒是由內地婦女所生。

Note: * Among them, 7 100 were born to Mainland women.



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人口的年齡結構 Age Structure of Population

百分比
Percentage

年中
Mid-year

| | 實際 Actual | | | | 推算 Projected | | | | | |
|-----------------------------|--------------|------|------|------|-----------------|------|------|------|------|------|
| | 1996 | 2001 | 2006 | 2011 | 2016 | 2021 | 2026 | 2031 | 2036 | 2041 |
| 零至十四歲 Aged 0-14 | 19% | 16% | 14% | 12% | 11% | 11% | 11% | 10% | 10% | 9% |
| 十五至六十四歲 Aged 15-64 | 71% | 72% | 74% | 75% | 73% | 70% | 66% | 63% | 62% | 61% |
| 六十五歲及以上 Aged 65 and over | 10% | 11% | 12% | 13% | 16% | 19% | 23% | 26% | 29% | 30% |
| 年齡中位數 Median age | 34.2 | 36.8 | 39.6 | 41.7 | 43.4 | 45.1 | 46.3 | 47.7 | 48.9 | 49.9 |



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撫養比率* Dependency Ratio*

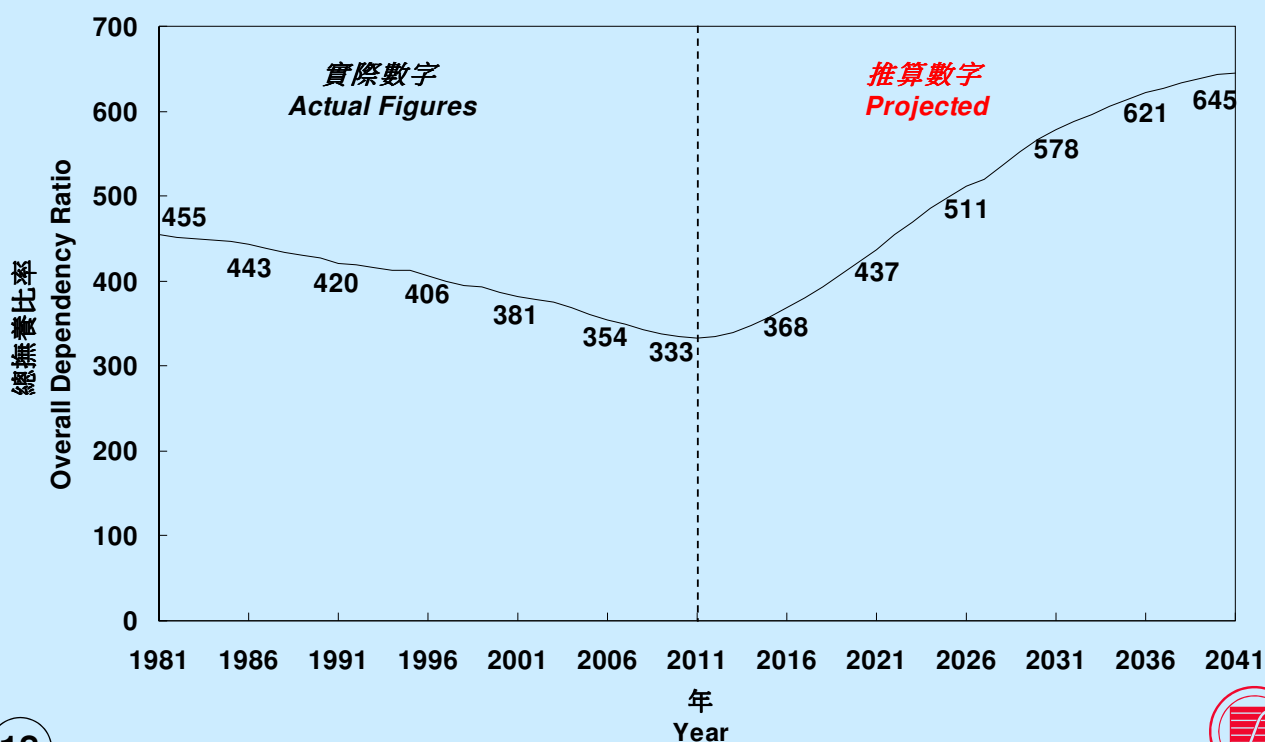
| 年中 Mid-year | 包括外籍家庭傭工 Including foreign domestic helpers | | | 不包括外籍家庭傭工 Excluding foreign domestic helpers | | |
|----------------|---|---------------|----------------|--|---------------|----------------|
| | 少年兒童 Child | 老年 Elderly | 總比率 Overall | 少年兒童 Child | 老年 Elderly | 總比率 Overall |
| 實際 Actual | | | | | | |
| 2006 | 185 | 168 | 354 | 194 | 176 | 370 |
| 2011 | 155 | 177 | 333 | 164 | 188 | 352 |
| 推算 Projected | | | | | | |
| 2016 | 152 | 216 | 368 | 162 | 231 | 393 |
| 2021 | 165 | 272 | 437 | 178 | 293 | 471 |
| 2026 | 165 | 346 | 511 | 179 | 375 | 555 |
| 2031 | 161 | 418 | 578 | 176 | 457 | 633 |
| 2036 | 155 | 467 | 621 | 170 | 514 | 684 |
| 2041 | 148 | 497 | 645 | 163 | 549 | 712 |

* 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.



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撫養比率（續） Dependency Ratio (Cont'd)



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性別比率
Sex Ratio
(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 Overall |
|----------------|----------------|-------|-------|-------|------|---------------|
| | 0—14 | 15—24 | 25—44 | 45—64 | 65 + | |
| 實際 Actual | | | | | | |
| 2006 | 1 063 | 972 | 790 | 1 003 | 856 | 912 |
| 2011 | 1 073 | 1 006 | 724 | 932 | 871 | 876 |
| 推算 Projected | | | | | | |
| 2016 | 1 088 | 993 | 692 | 874 | 872 | 845 |
| 2021 | 1 094 | 978 | 662 | 824 | 867 | 817 |
| 2026 | 1 084 | 991 | 623 | 767 | 859 | 788 |
| 2031 | 1 077 | 1 009 | 582 | 731 | 816 | 761 |
| 2036 | 1 076 | 995 | 568 | 708 | 763 | 735 |
| 2041 | 1 077 | 980 | 567 | 684 | 714 | 712 |

性別比率：相對每千名女性的男性數目
Sex Ratio: Number of males per 1 000 females



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性別比率
Sex Ratio
(b) 不包括外籍家庭傭工
(b) Foreign Domestic Helpers excluded

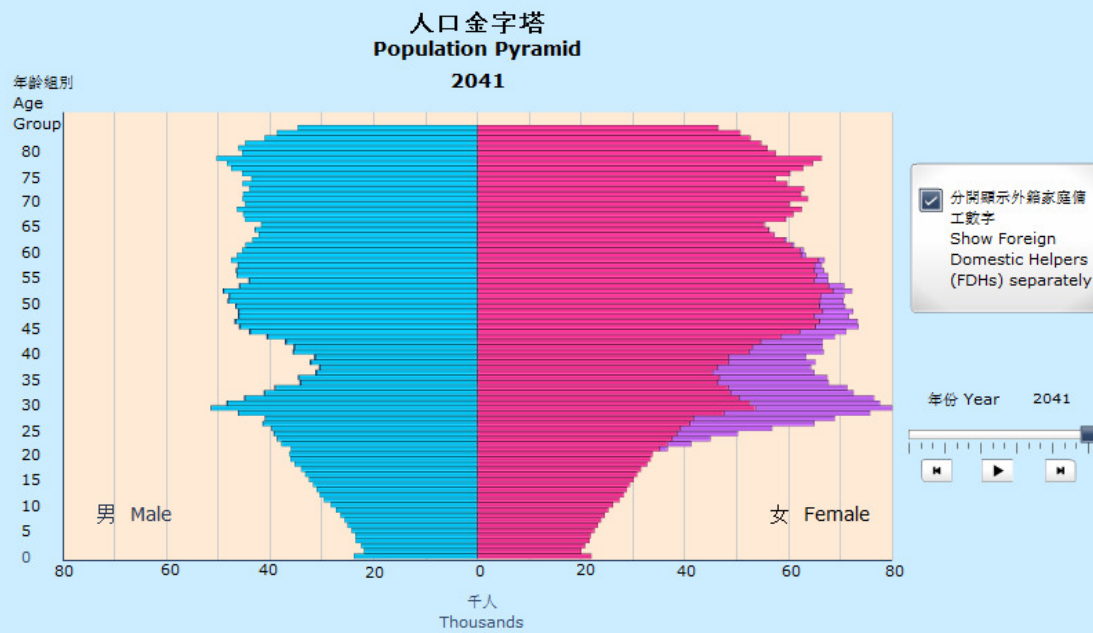
| 年中 Mid-year | 年齡組別 Age Group | | | | | 總計 Overall |
|----------------|----------------|-------|-------|-------|------|---------------|
| | 0-14 | 15-24 | 25-44 | 45-64 | 65 + | |
| 實際 Actual | | | | | | |
| 2006 | 1 063 | 1 039 | 907 | 1 030 | 857 | 971 |
| 2011 | 1 073 | 1 043 | 884 | 961 | 872 | 948 |
| 推算 Projected | | | | | | |
| 2016 | 1 088 | 1 039 | 867 | 904 | 872 | 921 |
| 2021 | 1 094 | 1 041 | 847 | 853 | 867 | 896 |
| 2026 | 1 084 | 1 060 | 814 | 798 | 860 | 867 |
| 2031 | 1 077 | 1 075 | 784 | 762 | 817 | 839 |
| 2036 | 1 076 | 1 064 | 781 | 739 | 763 | 812 |
| 2041 | 1 077 | 1 053 | 788 | 715 | 714 | 786 |

性別比率：相對每千名女性的男性數目
Sex Ratio: Number of males per 1 000 females



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人口金字塔 Population Pyramid



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多謝
Thank you

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