

우리나라 嬰兒 및 1~4歲兒 死亡水準 推定

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I. 머릿말

最近의 死亡水準의 研究는 두 部門에 대한 것으로 구분된다. 즉 嬰幼兒死亡率에 관한 것과 一般의 人 死亡 즉, 成人의 死亡에 관한 것이다. 嬰幼兒死亡率은 國民保健의 指標로 취급할 수 있는 것이라는 點과, 一般의 人 死亡力에 관한 研究는 궁극적인 全體死亡率의 減少에 目標을 두고 있다는 點이 그 研究理由로 설명될 수 있다. 특히 이러한 死亡力들의 低下는 각종 保健活動을 통한 生活環境 및 與件의 改善을 통한 豫防的 接近方法과 아울러 醫學技術의 발달을 통하여 이룩된다.

이러한 측면에서 身體的으로 아직 環境에 適應이 되지 않고 先天的인 影響에 의존하는 嬰兒 死亡力을 감소시키는 데 保健事業의 目標가 比重을 오히려 크게 두어야 함을 認識하고 있기 때문에 嬰兒 死亡率을 推定하기 위한 研究에 많은 關心을 기울이고 있는 것이 現實情이다.

한편 이러한 目的을 위하여 現象을 正確하게 把握하기 위해서는 死亡에 관한 統計資料의 確保가 절대적으로 필요하다. 이러한 資料는 公式的인 것이 되어야 그 信賴度를 公認받을 수 있기 때문에 주로 政府의 責任아래 生産하고 發表할 一次的인 義務가 있으며, 실제 그렇게 하여 오고 있다.

비단 死亡統計 뿐만이 아니라 國家의 基本的인

人口統計資料는 國家政策을 企劃하거나 推進하는 과정에서 절대적으로 必要한 것임은 지극히 當然한 事實이다. 人口學의 統計資料의 種類도 여러가지가 있겠으나 그 중에서 看過할 수 없는 것은 人間이 태어 나서 死亡할 때 까지의 動態現象에 대한 統計資料이다. 이러한 資料는 人口動態申告制度에 의하여 蒐集되고 그 內容은 定期的으로 또는 非定期的으로 發表되고 있으며, 이는 또한 각종 國家政策樹立을 위한 緊要한 바탕資料로서 활용되고 있다.

그러나 發表되는 각종 統計資料는 여러가지 問題點을 지니고 있다. 그 問題點들은 여러가지 形態로 나타나고 있기는 하지만, 특히 問題가 되는 것은 申告의 遲延 또는 漏落이다. 이 때에는 死亡率 등의 推定이 당연히 不正確해진다. 統計資料의 각종 問題點은 이러한 현실에서 부터 派生되므로 正確하고 漏落되지 않는 申告에 의해서 作成된 통계자료만이 그 價値를 지니게 되는 것이다. 이러한 이유로 하여 政府에서는 申告를 督勵하기 위해 각종 啓蒙運動을 벌이고 있는 한편, 申告의 義務를 法制化하고 違反時에는 소정의 法的 制裁를 加하도록 하고 있으나 그 申告率이 아직 만족할 만한 水準에 이르고는 있지 않다.

특히 嬰兒死亡의 경우에는 이러한 不正確한 點이 가장 극심하게 나타나는 部分으로서 이는 비단 우리나라에만 該當하는 것은 아니고 全世界 共通의 인 事實이다. 그리고 특히 後進國일수록 그 경향이

심한 것이 사실이다. 따라서 政府에서는 死亡에 관련된 統計를 作成하되 正確한 資料를 얻고자 많은 努力을 해 왔다. 원칙적으로 人口動態申告를 통하여 死亡을 비롯한 제반 人口動態 事象의 發生時 제대로 接受를 할 수 있도록 이를 補充하기 위하여 센서스를 통하여 間接的인 調査를 벌이는 등 갖가지 事業을 推進하고 있다.

최근에는 이러한 問題點을 補充하기 위하여 嬰兒 死亡力의 推定과 함께 5歲 未滿 兒童의 死亡率을 영아사망의 推定目的으로 사용하려는 傾向이 있다. 이는 嬰兒死亡에 比하여 이러한 問題點이 다소 緩和된 것일 뿐 아니라 不正確해 질 수 있는 嬰兒死亡統計를 補充할 수 있는, 그리고 비교적 正確度에 가장 近接하면서 嬰兒死亡力과 類似한 指標의 성격 을 띄우는 死亡統計資料이기 때문이다.

이러한 死亡力의 推定에 관한 研究에 附加하여 申告資料가 不正確할 경우에는 間接的으로 그 推定을 試圖하려는 노력도 人口統計分野에서 많이 試圖

되고 있다. 이에 따라 본 研究에서는 1985年度에 실시되었던 人口센서스資料를 活用하여 우리나라 人口中 嬰兒 및 1~4歲 人口의 死亡水準을 파악하기 위하여 間接的인 方法으로 推定을 試圖하였다.

II. 우리나라의 嬰兒 및 1~4歲兒 死亡水準

최근 우리나라는 國民所得의 增加로 先進國의 時代로 進入하게 되는 徵候가 많은 곳에서 露出되고 있으나, 人口動態申告體制에 있어서는 國民意識의 문제 등으로 申告上의 問題點이 아직 解決되지 못하고 있어 不完全한 統計資料를 生産할 수 밖에 없음을 지극히 안타까운 實情이다. 이러한 처지에 있어 각종 死亡力의 推移에 관한 分析은 間接推定法에 의할 수 밖에 없다. 그러나 이 間接推定法에 의한 各種指標 역시 公式發表資料로 使用하기에는 아직 未洽한 點이 많아서 충분히 活用이 되지 못하고 있는 것 또한 事實이다. 결국 각종 差別死亡力이

表 1. 當該年度 人口動態 死亡申告에 따른 死亡率

(人口 1,000名 當)

年度	男子			女子		
	人口	死亡數	死亡率	人口	死亡數	死亡率
0歲人口						
1981	377,981	1,125	2.98	347,880	935	2.69
1982	363,659	2,015	5.54	333,505	1,715	5.14
1983	349,335	1,668	4.77	319,131	1,457	4.57
1984	335,012	1,621	4.84	304,756	1,503	4.93
1985	320,689	1,608	5.01	290,381	1,413	4.87
1986	306,366	1,228	4.01	276,006	1,121	4.06
1987	292,043	1,162	3.98	261,631	1,049	4.01
1~4歲人口						
1981	1,577,743	3,661	2.32	1,472,663	3,472	2.36
1982	1,583,822	3,619	2.29	1,476,851	3,358	2.27
1983	1,589,905	3,187	2.00	1,481,040	2,895	1.95
1984	1,595,986	2,935	1.84	1,485,228	2,525	1.70
1985	1,602,069	2,532	1.58	1,489,416	2,105	1.41
1986	1,608,151	2,258	1.40	1,493,605	1,816	1.22
1987	1,614,233	1,952	1.21	1,497,793	1,625	1.08

資料：死亡原因 統計年譜 및 人口센서스 資料.

나 要因分析에 관한 研究 역시 軌道를 찾지 못하고 있다.

참고로 人口動態申告制度上으로 蒐集된 資料만을 바탕으로 嬰兒 및 1~4歲 死亡水準의 程度를 살펴보면 表 1과 같다.

위의 資料를 중심으로 살펴 볼 때 嬰兒死亡의 경우 그 統計는 전혀 信憑性이 없는 것으로 우리가 一般的으로 豫想하고 있는 嬰兒死亡水準에도 훨씬 미치지 못하고 있는데, 이는 결국 申告資料의 缺陷 때문이다. 그러나 1~4歲 人口에 대한 死亡率은 비교적 嬰兒死亡의 경우보다는 信憑性이 높을 것으로 豫想되나 이 역시 아직 완전한 統計值로

看做하기에는 여러가지 問題點이 많다. 그러나 이러한 資料를 중심으로 관찰할 때 特記할 점은 嬰兒死亡의 數가 매년 減少하고 있다는 것이다. 이는 嬰兒人口의 減少와 無關하지는 않으나 周邊條件의 改善으로 申告率이 매년 增加할 것으로 假定한다면 嬰兒死亡率의 減少가 이루어지고 있음을 期待할 수도 있다.

한편 1~4歲 死亡의 경우는 비록 그 資料가 完璧하지는 않더라도 하더라도 앞에서 言及한 바와 같이 嬰兒死亡에 比하여 그 信憑性이 增大할 것으로 간주한다면 이 역시 그 死亡率은 매년 減少하는 추세에 있으며, 그 率은 女子가 男子보다 낮

表 2. 世界 各國의 1986年度 性別 嬰兒 및 1~4歲 死亡率

(單位: 1,000名當)

國 家	0 歲		1~4 歲	
	男子	女子	男子	女子
Argentina	30.5	24.3	1.5	1.4
Canada	8.7	7.0	0.5	0.4
Chile	20.1	18.1	1.0	0.8
Costa Rica	20.2	15.1	0.6	0.8
Cuba	15.5	11.6	0.9	0.8
Mexico	34.0	27.4	2.1	2.0
Panama	23.2	20.3	1.8	1.6
Peru	35.5	32.0	5.6	5.7
USA	11.9	9.3	0.6	0.4
Sri Lanka	30.4	26.4	3.1	3.0
Austria	10.7	8.9	0.4	0.4
Denmark	8.8	7.5	0.4	0.4
France	9.0	7.0	0.5	0.4
East Germany	10.6	7.8	0.6	0.5
West Germany	9.3	7.2	0.5	0.3
Greece	13.6	10.8	0.4	0.4
Hungary	19.8	14.7	0.6	0.5
Israel	12.3	10.5	0.6	0.5
Italy	12.8	10.0	0.4	0.4
Sweden	6.6	5.2	0.3	0.3
USSR	16.7	12.5	1.3	1.0
UK	10.3	7.9	0.4	0.4
Kwait	18.4	15.0	0.8	0.6
Australia	10.0	7.7	0.5	0.4
Hong Kong	7.9	7.0	0.4	0.3
Japan	5.4	4.6	0.5	0.4

게 나타나고 있다고 推測할 수 있다. 그러나 우리나라의 人口動態申告에 의한 資料만으로는 이렇듯 嬰兒 및 1~4歲 死亡率은 申告의 遲延 또는 漏落 때문에 統計值로서 正確도가 매우 낮음은 否認할 수 없다.

外國의 경우 嬰兒死亡率 및 1~4歲 死亡率을 W.H.O.가 綜合하여 1988년에 發刊한 1986年 統計를 참고로 살펴보면 表 2와 같다.

III. 研究資料 및 方法

1. 研究資料

1985年度에 經濟企劃院에서 實施한 人口센서스 資料를 活用하였다.

2. 研究方法

本 研究에서는 센서스總 出生兒 및 死亡兒 資料를 이용한 間接推定方法(Children-Ever-Born-and-Surviving Method)을 사용하였다. 이는 Brass方法으로 알려져 있는 것으로서, 15歲에서 34歲에 이르는 可妊女性들의 平均 出生兒數 A(i)와 平均 死亡兒數 B(i)의 比率 D(i)=B(i)/A(i)와 1歲, 2歲, 3歲, 4歲, 5歲 등의 累積死亡率(nqx) 사이에는 높은 相關關係가 存在한다는 點을 생각해서 開發된 方法이다.

이때 D(i)와 nxq 사이의 相關關係는 年齡別 出生率 模型에 따라 差異가 있으므로 이를 修正해야 하는데, 이러한 修正을 위해서 開發된 것이 P(1)/P(2), P(2)/P(3) 혹은 平均 出生年齡을 parameter로 하여 선택할 수 있는 Brass(1968)의 修正係數이다. 여기에서 P(i)는 年齡層(i)에 속하는 女性의 平均 parity 또는 平均 出生兒數를 뜻한다.

이와 같이 선택된 修正係數 k(i)에 死亡兒 比率 D(i)를 곱함으로써 累積死亡率(nqx)을 얻게 된다. 즉,

$$q(x) = k(i)D(i)$$

이 方法을 적용할 때는 다음과 같은 몇가지 假定이 成立하여야 한다.

① 最近의 年齡別 出生率이 적어도 低年齡層에서는 거의 같은 水準을 維持하고 있어야 한다.

② 最近의 嬰兒 및 幼兒 死亡水準에 큰 變化가 없어야 한다.

③ 母의 出生年齡은 嬰兒死亡率과 높은 相關關係가 없다.

④ 調査에 있어 生存兒數 및 死亡兒의 漏落確率は 같아야 한다.

⑤ 嬰兒 및 幼兒의 死亡模型이 Model Life Table과 같아야 한다.

그런데 이 方法은 센서스에서의 調査過程에서 死亡兒數에 대한 漏落傾向으로 인하여 死亡率이 過少 推定되는 問題를 안고 있다.

여기에서는 Sullivan 및 Trussell의 修正方法을 使用하였다. 이는 Brass의 方法을 修正한 것으로 이 方法에서는 回歸係數를 이용하여 보다 간단한 方法으로 嬰兒 및 幼年期 死亡率을 推定할 수 있는 方法이다. 이 回歸係數는 Coale-Demeny Regional Model Life Table의 4個 系列의 死亡模型 즉, West, North, East 그리고 South의 模型과 65個의 出生率 模型에서 얻은 nq0 資料 및 各 年齡階層의 出生兒中 死亡兒 比率를 이용하여 推定되는 方法이다. 여기 에 이용된 回歸方程式은 다음과 같다.

$${}_2q_0 = (1 - S_2 / P_2) [A + B(P_2 / P_3)]$$

$${}_3q_0 = (1 - S_3 / P_3) [A + B(P_2 / P_3)]$$

$${}_4q_0 = (1 - S_4 / P_4) [A + B(P_2 / P_3)]$$

Trussell은 위와 동일한 方法으로 세번째의 係數를 算出하는 方法을 提示하였다. 그러나 이는 Coale과 Trussell 등이 開發한 Model Fertility Schedule에 의해 만들어진 資料를 이용한 것이다.

이 方法을 사용하기 위해서는 우선 平均 妊娠年齡(mean age of childbearing)을 算出하여야 한다. 年齡集團 5i+10에서 5i+14 까지에 속하는 女性들의 出生率을 f(i)라고 할 때 平均 妊娠年齡 u는 다음과 같이 算出된다.

$$u = \frac{\sum_{i=10}^{14} a(i)f(i)}{\sum_{i=10}^{14} f(i)}$$

여기에서 a(i)는 i번째 年齡區間에서 中央年齡 값이고 I는 可妊年齡女性의 가장 높은 年齡層을 뜻하는데 여기에서는 15歲에서 19歲를 最下 年齡層, 45歲에서 49歲를 最高 年齡層으로 하고 50歲 以上은 극히 드물어 除外하였다.

3. 資料分析

위에서 言及한 資料를 가지고 分析을 試圖하였으며, 分析用 Software Program으로서 UN에서 開發한 MORTPAK - LITE Program을 사용하였다.

IV. 研究의 結果 및 討議

우선 算出된 平均年齡을 地域別로 살펴 보면 表 3과 같다. 同 表에서 보면, 가장 낮은 平均 妊娠年齡은 濟州地域으로서 26.36歲이고, 그 다음이 서울地域으로 26.25歲 있으며, 가장 빠른 妊娠年齡은 江原地域으로 25.33歲, 다음이 忠北地域으로 25.41歲를 나타내고 있다. 그러나 平均 妊娠年齡의 범위는 1.03歲로서 그다지 큰 幅의 差異는 보이지 않아 全國的으로 地域에 따른 差異는 별로 없음을 알 수 있다.

한편 이러한 資料를 토대로 死亡兒 / 出生兒 比率에 의한 嬰兒 및 1~4歲 등 兒童死亡率의 間接的인 推定 結果는 附表와 같다.

附表는 死亡兒 / 出生兒 比率에 의한 間接 推定 結果를 나타내고 있다. 우선 全國을 대상으로 관찰하였고, 그 다음 서울特別市, 釜山直轄市, 大邱直轄市, 仁川直轄市 別로 관찰하고, 다음에는 濟州道를 포함한 9개 市道에 대해 分析하였다. 이 資料는 센서스를 實施하는 과정에서 該當者에 대해 出生兒와 生存兒數를 面接을 통하여 얻은 것이므로 역시 調查過程에서 발견되지 않는 事項에 따른 資料上의 不正確性이 존재한다. 특히 센서스의 應答者가 該當 女性이 아닌 다른 사람일 경우와 應答者가 過去의

出產力을 精確하게 記憶하지 못하고 있을 경우 이 資料는 正確度에 問題點을 가질 수 밖에 없다는 點을 指摘할 수 밖에 없을 것이다.

各 表는 1985年度 人口센서스로 부터 求한 出生兒와 生存兒를 基準으로 母의 年齡그룹에 따라 死亡比率을 算出하고 이에 따라 U.N. Model과 Coale-Demeny Model에 있어 該當年齡에 到達할 때까지의 死亡確率을 求하였고, 다음에는 嬰兒死亡率, 1~4歲 死亡率, 그리고 出生時 期待餘命을 算出하였다. 즉, 15歲 이상의 女性들의 應答時 年齡別로 出產兒들이 x歲(x = 1, 2, 3, 5, 10, 15, 20)에 도달할 때까지의 死亡率과 嬰兒와 1~4歲 兒童의 死亡率을 基準年度(Reference Date)에 따라 U.N.과 Coale - Demeny에 의한 Model Life Table에 맞추어 提示하고 있다. 이 表는 地域別로는 나타나고 있으나 資料를 入手할 때 性別 區分을 하지 않았기 때문에 性別로는 나타나지 않았다.

이 두가지 Model Life Table에 있어 一般的으로 우리나라의 경우 男子는 U.N. Model의 General 또는 Far East Model이 잘 맞는 것으로, 女子의 경우는 Coale - Demeny의 West Model이 適合한 것으로 報告되고 있으므로 이를 中心으로 男女의 死亡水準을 살펴 볼 수 있다. 따라서 男女의 區分은 이 다른 模型을 토대로 類推할 수 있을 것이다. Reference Date를 1984年 9月로 한 嬰兒死亡率은 General Model의 경우 1000名 當 24未滿으로, Far East Model의 경우 15未滿으로 나타나고 있다. 한편, Reference Date가 1974年 10月일 경우 General Model의 경우 26, Far East Model의 경우 24로 나타나고 있다. 그리고 Coale - Demeny

表 3. 地域別 平均妊娠年齡

(單位: 歲)

地域	平均妊娠年齡	地域	平均妊娠年齡
全國	25.76	忠北	25.41
서울	26.25	忠南	25.68
釜山	25.61	全北	25.70
大邱	25.75	全南	25.70
仁川	25.63	慶北	25.53
京畿	25.57	慶南	25.48
江原	25.33	濟州	26.36

Model에서 West Model은 Reference Date가 1985年 1月에서는 13未滿으로, 1974年 10月에서는 26未滿으로 나타나고 있다. 그러나 모든 경우 Reference Date가 近來에 이르는 過程에서 數値가 一定하여 計算過程에서 切斷(truncated)되었다.

1~4歲 死亡率의 경우에는 General Model에서는 1974年 10月에는 6이었던 것이 1984年 9月에는 5未滿으로 줄었고, Far East Model에서는 5에서 2未滿으로, West Model에서는 6에서 2未滿으로 줄었고 切斷 現象은 여전히 發生하고 있다.

이에 따른 出生時 期待餘命은 1974年 10月에서 1984年 9月 까지의 變動狀況을 살펴 보면, General Model에서는 74.2歲에서 75歲 以上으로, Far East Model에서는 70.4歲에서 75歲 以上으로, West Model에서는 70.7歲에서 75歲 以上으로 增加한 바 切斷 現象 때문에 期待餘命이 75歲로 固定된 것처럼 나타났다. 그러나 切斷 現象을 考慮한다면 이보다 期待餘命이 더 늘어나고 嬰兒死亡率이나 1~4歲 死亡率이 더 減少한다는 意味가 되나 우리나라 現實로 보아 이러한 結果는 斷言하기가 힘들다. 즉, 이는 應答者의 不正確性에 그 原因이 있는 것으로 생각할 수 있기 때문이다.

한편 이러한 數値들을 地域別로 살펴보았을 때, 거의 同一한 結果를 보이고 있는 것으로 나타나고

있다. Reference Date를 1974年으로 하였을 때는 多少間의 差異를 보이고 있는데, 이를 綜合하여 보면 表 4와 같다. 同 表에서 보면 江原地域이 가장 높은 嬰兒死亡率을 보이고 있으며, 慶南地域이 가장 낮은 嬰兒死亡率을 보이고 있다. 그 밖에 大都市 地域과 全南, 慶南, 濟州 등 南部 地域의 嬰兒死亡이 낮은 便인 것으로 나타났다. 그러나 이는 1974年 10月을 Reference Date로 한 것이므로 最近의 結果도 이러한 趨勢과 일치하는 지의 與否는 위의 資料로는 알 수가 없다.

1~4歲 死亡率의 경우에는 1,000名 當5를 維持하고 있으며, 이 역시 地域別 差異는 나타나지 않고 있었다. 이것 역시 Reference Date를 1984年 9月로 하고는 있으나 Reference Date를 1977年까지 거슬러 올라 가도 이는 대부분의 地域에서 同一한 死亡率을 提示하고 있었다. 그 以前에서는 다소 差異를 보이고는 있으나, 嬰兒死亡率의 경우보다 變化가 덜 한 편이었다. 결국 이러한 數値들을 地域別로 살펴보았을 때 거의 同一한 結果를 보이고 있는 것으로 나타나고 있다. Reference Date를 1974年으로 하였을 때는 多少間의 差異를 보이고 있는데, 이를 綜合하여 보면 表 5와 같다.

1~4歲 死亡率 역시 地域別로 큰 差異는 보이지 않고 있으며, 江原地域이 가장 높고 慶南地域이

表 4. Reference Date를 1974年 10月로 하였을 때의 嬰兒死亡率의 地域別 變化

地域	Far East	General	West
全國	0.026	0.024	0.026
서울	<0.024	0.019	0.020
釜山	<0.024	0.022	0.024
大邱	<0.024	0.020	0.022
仁川	<0.024	0.022	0.024
京畿	0.029	0.028	0.030
江原	0.036	0.034	0.036
忠北	0.030	0.029	0.031
忠南	0.026	0.025	0.027
全北	0.029	0.028	0.030
全南	<0.024	0.022	0.024
慶北	0.028	0.027	0.029
慶南	<0.024	<0.015	0.015
濟州	<0.024	0.022	0.023

註: <未滿

가장 낮은 趨勢를 보이고 있는 것은 앞에서 살펴본 嬰兒死亡의 경우와 附合하고 있었다.

全國의 出生時 期待餘命은 Reference Date가 1977年 9月일 경우 부터 75歲를 超過하는 것으로 나타났으며, 이를 地域別로 觀察하였을 때도 同一하게 나타났다. Reference Date를 1974年 10月로 할

경우는 期待餘命은 74.2歲 였다. 한편 이러한 數値들을 地域別로 살펴보았을 때 거의 同一한 結果를 보이고 있는 것으로 나타나고 있다. Reference Date를 1974年으로 統一하였을 때는 地域에 따라 多少 差異를 보이고 있는데 이를 綜合하여 보면 表 6과 같다.

表 5. Reference Date를 1974年 10月로 하였을 때의 1~4歲 死亡率의 地域別 變化

地域	Far East	General	West
全國	0.006	0.005	0.006
서울	<0.005	0.003	0.003
釜山	<0.005	0.004	0.005
大邱	<0.005	0.004	0.004
仁川	<0.005	0.004	0.005
京畿	0.007	0.006	0.007
江原	0.010	0.009	0.010
忠北	0.007	0.007	0.007
忠南	0.006	0.005	0.006
全北	0.007	0.006	0.007
全南	<0.005	0.004	0.005
慶北	0.007	0.006	0.006
慶南	<0.005	<0.002	0.002
濟州	<0.005	0.004	0.004

註 : <未滿

表 6. Reference Date를 1974年 10月로 하였을 때의 期待餘命의 地域別 變化

地域	Far East	General	West
全國	74.2	70.4	70.7
서울	>75.0	73.0	72.6
釜山	>75.0	71.4	71.3
大邱	>75.0	72.3	72.0
仁川	>75.0	71.4	71.4
京畿	72.9	69.1	69.8
江原	70.7	66.8	68.0
忠北	72.5	68.7	69.4
忠南	74.0	70.3	70.6
全北	72.9	69.1	69.7
全南	>75.0	71.3	71.4
慶北	73.3	69.6	70.1
慶南	>75.0	>75.0	74.2
濟州	>75.0	71.7	71.7

註 : > 以上

우선 大都市 地域의 期待餘命이 其他地域에 비해 길고 南部地域(全南, 慶南, 濟州 등)의 期待餘命이 北部 地方에 비해 길다. 이러한 資料를 分析하는데 있어 應答者의 應答內容의 信賴度는 地域에 따라 크게 달라진다고 볼 수는 없으므로 그 根本的인 趨勢는 위의 內容과 크게 差異가 나지는 않는 것으로 判斷된다.

V. 要 約

本 研究는 1985年 實施된 센서스 資料를 바탕으로 死亡兒 / 出生兒 比를 이용하여 間接的인 方法으로 우리나라의 嬰兒死亡率 및 1~4歲 死亡率의 水準을 地域別로 살펴 보기 위하여 試圖된 것으로 다음과 같은 內容들이 觀察되었다.

1. 男子의 死亡模型으로서 우리나라의 資料에 적합한 것으로 알려진 U.N. Model Life Table의 General Model에 의하면 嬰兒死亡은 1,000名 出生當 24 未滿, 1~4歲 死亡은 5 / 1,000 未滿, 그리고 出生時 期待餘命은 75歲 以上인 것으로 나타났다. 한편, Far East Model에 의하면 각각 15 未滿, 2 未滿, 그리고 75歲 以上으로 나타났다. 女子의 경우에 적합한 Coale-Demeny Model Life Table의 West Model에 의하면 각각 13 未滿, 2 未滿, 75歲 以上으로 나타났다. 그러나 이는 切斷된 것으로 正確한 統計值는 求하지 못하였다.

2. 地域別 差異는 그리 크게 나타나지 않으나 우선 大都市 地域의 死亡率이 낮으며, 地方의 경우 南部 地方인 全南, 慶南, 濟州 地域이 嬰兒死亡率과 1~4歲 死亡率이 낮으며, 또한 期待餘命이 긴 것으로 나타났다. 우선 센서스를 통하여 拾得한 出生兒와 生存兒의 資料에 있어 그 正確度가 問題될 수 있으므로 이를 絶對的인 死亡率 등으로 活用할 수는 없으나 應答內容의 信賴度가 地域別로 一定하다고 假定하면 그 趨勢는 그리 큰 差異가 없을 것으로 생각된다.

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附表. 死亡兒/出生兒 比率에 의한 間接推定 結果 (全國)

Enumeration of Nov 1985				Probability of Dying Before Age X									
Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15-20	.004	.004	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20-25	2.39	2.37	.008	2	.010	.010	.010	.010	.010	.010	.010	.010	.010
25-30	1.258	1.248	.008	3	.009	.009	.009	.009	.009	.009	.009	.009	.009
30-35	2.189	2.164	.011	5	.012	.012	.012	.012	.012	.013	.013	.012	.013
35-40	2.755	2.710	.016	10	.016	.016	.016	.016	.016	.018	.019	.018	.018
40-45	3.420	3.333	.025	15	.025	.025	.025	.024	.025	.028	.029	.027	.028
45-50	4.051	3.900	.037	20	.036	.036	.037	.036	.036	.040	.041	.040	.040

Average Age At Childbearing = 25.76

Corresponding Mortality Indices												
Age of Woman	United Nations Models						Coale-Demeny Models					
	Reference Date	(Palloni-Heligman Equations)					Reference Date	(Trussell Equations)				
		LAT AM	Chilean	So Asian	Far East	General		West	North	East	South	
Infant Mortality Rate												
15-20	Sep 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jan 1985	LT .013	LT .017	LT .016	LT .036	
20-25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036	
25-30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	May 1983	LT .013	LT .017	LT .016	LT .036	
30-35	Dec 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Dec 1981	LT .013	LT .017	LT .016	LT .036	
35-40	Mar 1980	LT .028	LT .031	LT .032	LT .015	LT .024	Mar 1980	.015	LT .017	.016	LT .036	
40-45	Sep 1977	LT .028	LT .031	LT .032	.019	LT .024	Nov 1977	.021	.020	.022	LT .036	
45-50	Oct 1974	LT .028	LT .031	LT .032	.024	.026	Oct 1974	.026	.024	.029	LT .036	
Child Mortality Rate												
15-20	Sep 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jan 1985	LT .002	LT .004	LT .002	LT .005	
20-25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005	
25-30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	May 1983	LT .002	LT .004	LT .002	LT .005	
30-35	Dec 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Dec 1981	LT .002	LT .004	LT .002	LT .005	
35-40	Mar 1980	LT .008	LT .004	LT .008	LT .002	LT .005	Mar 1980	.002	LT .004	.001	LT .005	
40-45	Sep 1977	LT .008	LT .004	LT .008	.003	LT .005	Nov 1977	.004	.004	.002	LT .005	
45-50	Oct 1974	LT .008	LT .004	LT .008	.005	.006	Oct 1974	.006	.006	.004	LT .005	
Life Expectancy at Birth												
15-20	Sep 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jan 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
20-25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
25-30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
30-35	Dec 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Dec 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
35-40	Mar 1980	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Mar 1980	74.4	GT 75.0	75.0	GT 75.0	
40-45	Sep 1977	GT 75.0	GT 75.0	GT 75.0	72.9	GT 75.0	Nov 1977	72.4	74.0	73.0	GT 75.0	
45-50	Oct 1974	GT 75.0	GT 75.0	GT 75.0	70.4	74.2	Oct 1974	70.7	72.6	71.3	GT 75.0	

附表. 繼續 (서울)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.002	.002	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.151	.151	.000	2	.000	.000	.000	.000	.000	.000	.000	.000	.000
25~30	1.091	1.014	.005	3	.005	.005	.005	.005	.005	.006	.005	.005	.006
30~35	1.907	1.892	.008	5	.008	.008	.008	.008	.008	.009	.009	.009	.009
35~40	2.406	2.380	.011	10	.011	.011	.011	.011	.011	.012	.013	.012	.012
40~45	2.871	2.821	.071	15	.017	.017	.017	.017	.017	.019	.020	.019	.019
45~50	3.347	3.256	.027	20	.027	.027	.027	.026	.027	.030	.030	.029	.029

Average Age At Childbearing = 26.25

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models				
	Reference Date	(Palloni-Heligman Equations)					Reference Date	(Trussell Equations)			
		LAT AM	Chilean	So Asian	Far East	General		West	North	East	South
Infant Mortality Rate											
15~20	Sep 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jan 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Jun 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Aug 1983	LT .013	LT .017	LT .016	LT .036
30~35	May 1982	LT .028	LT .031	LT .032	LT .015	LT .024	May 1982	LT .013	LT .017	LT .016	LT .036
35~40	Oct 1980	LT .028	LT .031	LT .032	LT .015	LT .024	Oct 1980	LT .013	LT .017	LT .016	LT .036
40~45	Jul 1978	LT .028	LT .031	LT .032	LT .015	LT .024	Sep 1978	.015	LT .017	.016	LT .036
45~50	Aug 1975	LT .028	LT .031	LT .032	.019	LT .024	Jul 1975	.020	.018	.022	LT .036
Child Mortality Rate											
15~20	Sep 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jan 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Jun 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Aug 1983	LT .002	LT .004	LT .002	LT .005
30~35	May 1982	LT .008	LT .004	LT .008	LT .002	LT .005	May 1982	LT .002	LT .004	LT .002	LT .005
35~40	Oct 1980	LT .008	LT .004	LT .008	LT .002	LT .005	Oct 1980	LT .002	LT .004	LT .002	LT .005
40~45	Jul 1978	LT .008	LT .004	LT .008	LT .002	LT .005	Sep 1978	.002	LT .004	.001	LT .005
45~50	Aug 1975	LT .008	LT .004	LT .008	.003	LT .005	Jul 1975	.003	.004	.002	LT .005
Life Expectancy at Birth											
15~20	Sep 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jan 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Jun 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Aug 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	May 1982	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1982	GT 75.0	GT 75.0	GT 75.0	GT 75.0
35~40	Oct 1980	GT 75.0	GT 75.0	GT 75.0	74.0	GT 75.0	Oct 1980	GT 75.0	GT 75.0	GT 75.0	GT 75.0
40~45	Jul 1978	GT 75.0	GT 75.0	GT 75.0	71.3	GT 75.0	Sep 1978	74.3	GT 75.0	74.9	GT 75.0
45~50	Aug 1975	GT 75.0	GT 75.0	GT 75.0	73.0	GT 75.0	Jul 1974	72.6	74.6	73.1	GT 75.0

附表. 繼續 (釜山)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models				
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)				
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South	
15~20	.002	.002	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	
20~25	.198	.197	.005	2	.006	.006	.006	.006	.006	.006	.006	.006	.006	
25~30	1.215	1.207	.007	3	.007	.007	.007	.007	.007	.007	.007	.007	.008	
30~35	2.052	2.034	.009	5	.009	.009	.009	.009	.009	.010	.010	.010	.010	
35~40	2.560	2.526	.013	10	.013	.013	.013	.013	.013	.015	.015	.015	.015	
40~45	3.067	3.003	.021	15	.020	.020	.020	.020	.020	.023	.024	.023	.023	
45~50	3.581	3.461	.034	20	.032	.033	.033	.032	.032	.037	.037	.036	.036	

Average Age At Childbearing = 25.61

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models				
	Reference Date	LAT AM	(Palloni-Heligman Equations)				Reference Date	West	North	East	South
Infant Mortality Rate											
15~20	Sep 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jan 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Jun 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1983	LT .013	LT .017	LT .016	LT .036
30~35	Mar 1982	LT .028	LT .031	LT .032	LT .015	LT .024	May 1982	LT .013	LT .017	LT .016	LT .036
35~40	Jun 1980	LT .028	LT .031	LT .032	LT .015	LT .024	Jul 1980	LT .013	LT .017	LT .016	LT .036
40~45	Feb 1978	LT .028	LT .031	LT .032	.016	LT .024	May 1978	.017	LT .017	.019	LT .036
45~50	Apr 1974	LT .028	LT .031	LT .032	.022	LT .024	Mar 1975	.024	.022	.027	LT .036
Child Mortality Rate											
15~20	Sep 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Jun 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Jul 1983	LT .002	LT .004	LT .002	LT .005
30~35	Mar 1982	LT .008	LT .004	LT .008	LT .002	LT .005	Mar 1982	LT .002	LT .004	LT .002	LT .005
35~40	Jul 1980	LT .008	LT .004	LT .008	LT .002	LT .005	Jul 1980	LT .002	LT .004	LT .002	LT .005
40~45	Feb 1978	LT .008	LT .004	LT .008	.002	LT .005	May 1978	.003	LT .004	.002	LT .005
45~50	Apr 1975	LT .008	LT .004	LT .008	.004	LT .005	Mar 1975	.005	.005	.003	LT .005
Life Expectancy at Birth											
15~20	Sep 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jan 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jul 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Jun 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jul 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Mar 1982	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Mar 1982	GT 75.0	GT 75.0	GT 75.0	GT 75.0
35~40	Jul 1980	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jul 1980	GT 75.0	GT 75.0	GT 75.0	GT 75.0
40~45	Feb 1978	GT 75.0	GT 75.0	GT 75.0	74.5	GT 75.0	May 1978	73.4	GT 75.0	74.1	GT 75.0
45~50	Apr 1975	GT 75.0	GT 75.0	GT 75.0	71.4	GT 75.0	Mar 1975	71.3	73.3	71.9	GT 75.0

附表. 繼續 (大邱)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.002	.002	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.162	.162	.000	2	.000	.000	.000	.000	.000	.000	.000	.000	.000
25~30	1.190	1.184	.005	3	.006	.005	.006	.005	.006	.006	.006	.006	.006
30~35	2.084	2.068	.008	5	.008	.008	.008	.008	.008	.009	.009	.008	.009
35~40	2.589	2.558	.012	10	.012	.012	.012	.012	.012	.014	.014	.013	.014
40~45	3.133	3.071	.020	15	.019	.019	.019	.019	.019	.022	.023	.022	.022
45~50	3.622	3.514	.030	20	.029	.029	.029	.028	.029	.033	.033	.032	.032

Average Age At Childbearing = 25.75

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models				
	Reference Date	LAT AM	Chilean	So Asian	Far East	General	Reference Date	West	North	East	South
Infant Mortality Rate											
15~20	Sep 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Dec 1984	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Jun 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Aug 1983	LT .013	LT .017	LT .016	LT .036
30~35	Jun 1982	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1982	LT .013	LT .017	LT .016	LT .036
35~40	Dec 1980	LT .028	LT .031	LT .032	LT .015	LT .024	Jan 1981	LT .013	LT .017	LT .016	LT .036
40~45	Sec 1978	LT .028	LT .031	LT .032	.015	LT .024	Dec 1978	.017	LT .017	.018	LT .036
45~50	Nov 1975	LT .028	LT .031	LT .032	.020	LT .024	Oct 1975	.022	.020	.024	LT .036
Child Mortality Rate											
15~20	Sep 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Dec 1984	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Jun 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Aug 1983	LT .002	LT .004	LT .002	LT .005
30~35	Jun 1982	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1982	LT .002	LT .004	LT .002	LT .005
35~40	Dec 1980	LT .008	LT .004	LT .008	LT .002	LT .005	Jan 1981	LT .001	LT .004	LT .002	LT .005
40~45	Sep 1978	LT .008	LT .004	LT .008	.002	LT .005	Dec 1978	.002	LT .004	.002	LT .005
45~50	Nov 1975	LT .008	LT .004	LT .008	.004	LT .005	Oct 1975	.004	.004	.003	LT .005
Life Expectancy at Birth											
15~20	Sep 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Dec 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Jun 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Aug 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Jun 1982	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1982	GT 75.0	GT 75.0	GT 75.0	GT 75.0
35~40	Dec 1980	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jan 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0
40~45	Sep 1978	GT 75.0	GT 75.0	GT 75.0	74.9	GT 75.0	Dec 1978	73.6	GT 75.0	74.3	GT 75.0
45~50	Nov 1975	GT 75.0	GT 75.0	GT 75.0	72.3	GT 75.0	Oct 1975	72.0	73.9	72.6	GT 75.0

附表. 繼續 (仁川)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)				(Trussell Equations)				
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.005	.005	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.225	.253	.008	2	.009	.009	.009	.009	.009	.009	.009	.009	.009
25~30	1.232	1.223	.007	3	.008	.008	.008	.008	.008	.008	.008	.008	.008
30~35	2.013	1.994	.009	5	.010	.010	.010	.010	.010	.010	.010	.010	.010
35~40	2.497	2.461	.014	10	.014	.014	.014	.014	.014	.016	.017	.016	.016
40~45	3.012	2.944	.023	15	.022	.022	.022	.022	.022	.025	.025	.024	.024
45~50	3.546	3.427	.034	20	.033	.033	.033	.032	.032	.036	.037	.035	.036

Average Age At Childbearing = 25.63

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models				
	Reference Date	LAT AM	(Palloni-Heligman Equations)				Reference Date	West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jan 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	May 1984	LT .013	LT .017	LT .016	LT .036
25~30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Apr 1983	LT .013	LT .017	LT .016	LT .036
30~35	Nov 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Oct 1981	LT .013	LT .017	LT .016	LT .036
35~40	Dec 1979	LT .028	LT .031	LT .032	LT .015	LT .024	Dec 1979	.013	LT .017	LT .016	LT .036
40~45	Jun 1977	LT .028	LT .031	LT .032	.017	LT .024	Aug 1977	.018	.018	.020	LT .036
45~50	Jun 1974	LT .028	LT .031	LT .032	.022	LT .024	Jun 1974	.024	.021	.027	LT .036
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	May 1984	LT .002	LT .004	LT .002	LT .005
25~30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Apr 1983	LT .002	LT .004	LT .002	LT .005
30~35	Nov 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Oct 1981	LT .002	LT .004	LT .002	LT .005
35~40	Dec 1979	LT .008	LT .004	LT .008	LT .002	LT .005	Dec 1979	.001	LT .004	LT .002	LT .005
40~45	Jun 1977	LT .008	LT .004	LT .008	.003	LT .005	Aug 1977	.003	.003	.002	LT .005
45~50	Jun 1974	LT .008	LT .004	LT .008	.004	LT .005	Jun 1974	.005	.005	.003	LT .005
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Nov 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Oct 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0
35~40	Dec 1979	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Dec 1979	75.0	GT 75.0	GT 75.0	GT 75.0
40~45	Jun 1977	GT 75.0	GT 75.0	GT 75.0	73.9	GT 75.0	Aug 1977	73.1	74.8	73.7	GT 75.0
45~50	Jun 1974	GT 75.0	GT 75.0	GT 75.0	71.4	GT 75.0	Jun 1974	71.4	73.4	72.0	GT 75.0

附表. 繼續 (京畿)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.006	.006	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.291	.289	.007	2	.008	.008	.008	.008	.008	.008	.008	.008	.008
25~30	1.263	1.252	.009	3	.009	.009	.009	.009	.009	.009	.009	.010	.010
30~35	2.098	2.074	.011	5	.012	.012	.012	.012	.012	.012	.012	.012	.012
35~40	2.584	2.537	.018	10	.018	.018	.018	.018	.018	.020	.021	.020	.020
40~45	3.295	3.194	.031	15	.030	.030	.030	.029	.030	.033	.034	.032	.033
45~50	3.876	3.708	.043	20	.042	.042	.043	.041	.042	.046	.047	.045	.046

Average Age At Childbearing = 25.57

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models					
	Reference Date	(Palloni-Heligman Equations)					Reference Date	(Trussell Equations)				
		LAT AM	Chilean	So Asian	Far East	General		West	North	East	South	
Infant Mortality Rate												
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036	
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	May 1984	LT .013	LT .017	LT .016	LT .036	
25~30	Mar 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1983	LT .013	LT .017	LT .016	LT .036	
30~35	Aug 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Jul 1981	LT .013	LT .017	LT .016	LT .036	
35~40	Aug 1979	LT .028	LT .031	LT .032	.015	LT .024	Jul 1979	.016	LT .017	.017	LT .036	
40~45	Dec 1976	LT .028	LT .031	LT .032	.022	LT .024	Feb 1977	.024	.022	.026	LT .036	
45~50	Dec 1973	.029	.034	LT .032	.028	.029	Jan 1974	.030	.026	.033	.037	
Child Mortality Rate												
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005	
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	May 1984	LT .002	LT .004	LT .002	LT .005	
25~30	Mar 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1983	LT .002	LT .004	LT .002	LT .005	
30~35	Aug 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Jul 1981	LT .002	LT .004	LT .002	LT .005	
35~40	Aug 1979	LT .008	LT .004	LT .008	.002	LT .005	Jul 1979	.002	LT .004	.001	LT .005	
40~45	Dec 1976	LT .008	LT .004	LT .008	.004	LT .005	Feb 1977	.005	.006	.003	LT .005	
45~50	Dec 1973	.008	.004	LT .008	.006	.007	Jan 1974	.007	.008	.005	.005	
Life Expectancy at Birth												
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
25~30	Mar 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
30~35	Aug 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jul 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
35~40	Aug 1979	GT 75.0	GT 75.0	GT 75.0	75.0	GT 75.0	Jul 1979	73.9	GT 75.0	74.5	GT 75.0	
40~45	Dec 1976	GT 75.0	GT 75.0	GT 75.0	71.4	GT 75.0	Feb 1977	71.3	73.0	72.0	GT 75.0	
45~50	Dec 1973	74.9	74.0	GT 75.0	69.1	72.9	Jan 1974	69.8	71.6	70.4	74.6	

附表. 繼續 (江原)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.010	.010	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.402	.398	.010	2	.012	.012	.012	.011	.011	.012	.011	.011	.012
25~30	1.508	1.488	.013	3	.014	.014	.014	.014	.014	.014	.014	.014	.015
30~35	2.447	2.401	.019	5	.019	.019	.019	.019	.019	.020	.020	.020	.020
35~40	3.115	3.029	.028	10	.028	.027	.028	.027	.028	.030	.031	.029	.030
40~45	3.833	3.678	.040	15	.039	.039	.040	.039	.039	.043	.044	.042	.043
45~50	4.470	4.223	.055	20	.053	.053	.054	.052	.053	.058	.059	.057	.058

Average Age At Childbearing = 25.33

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models				
	Reference Date	(Palloni-Heligman Equations)					Reference Date	(Trussell Equations)			
		LAT AM	Chilean	So Asian	Far East	General		West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Mar 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	May 1984	LT .013	LT .017	LT .016	LT .036
25~30	Jan 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Dec 1983	.014	LT .017	LT .016	LT .036
30~35	Apr 1981	LT .028	LT .031	LT .032	.016	LT .024	Feb 1981	.017	LT .017	.018	LT .036
35~40	Jan 1979	LT .028	LT .031	LT .032	.022	LT .024	Jan 1979	.023	.022	.025	LT .036
40~45	May 1976	LT .028	.034	LT .032	.028	.029	Jun 1976	.030	.028	.034	.036
45~50	Mar 1973	.035	.034	.038	.034	.036	May 1973	.036	.032	.041	.045
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Mar 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	May 1984	LT .002	LT .004	LT .002	LT .005
25~30	Jan 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Dec 1982	.001	LT .004	LT .002	LT .005
30~35	Apr 1981	LT .008	LT .004	LT .008	.003	LT .005	Feb 1981	.003	LT .004	.002	LT .005
35~40	Jan 1979	LT .008	LT .004	LT .008	.004	LT .005	Jan 1979	.004	.006	.003	LT .005
40~45	May 1976	LT .008	.004	LT .008	.006	.007	Jun 1976	.007	.009	.005	.005
45~50	Mar 1973	.011	.006	.011	.009	.010	May 1973	.010	.012	.007	.008
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Mar 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Jan 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Dec 1982	74.9	GT 75.0	GT 75.0	GT 75.0
30~35	Apr 1981	GT 75.0	GT 75.0	GT 75.0	74.3	GT 75.0	Feb 1981	73.4	GT 75.0	74.3	GT 75.0
35~40	Jan 1979	GT 75.0	GT 75.0	GT 75.0	71.6	GT 75.0	Jan 1979	71.6	73.1	72.3	GT 75.0
40~45	May 1976	GT 75.0	74.3	GT 75.0	69.0	73.1	Jun 1976	69.6	71.1	70.3	74.9
45~50	Mar 1973	72.7	71.6	73.1	66.8	70.7	May 1973	68.0	69.8	68.7	72.5

附表. 繼續 (忠北)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.005	.005	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.316	.313	.009	2	.011	.011	.011	.011	.011	.011	.011	.011	.011
25~30	1.471	1.456	.010	3	.011	.011	.011	.011	.011	.011	.011	.011	.010
30~35	2.465	2.427	.015	5	.016	.016	.016	.016	.016	.017	.017	.016	.017
35~40	3.089	3.025	.021	10	.021	.021	.021	.021	.021	.023	.024	.022	.023
40~45	3.831	3.712	.031	15	.030	.030	.030	.030	.030	.034	.035	.033	.033
45~50	4.513	4.308	.045	20	.044	.044	.044	.043	.044	.049	.049	.048	.048

Average Age At Childbearing = 25.41

Corresponding Mortality Indices

Age of Woman	Reference Date	United Nations Models					Reference Date	Coale-Demeny Models			
		(Palloni-Heligman Equations)						(Trussell Equations)			
		LAT AM	Chilean	So Asian	Far East	General		West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Mar 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Apr 1983	LT .013	LT .017	LT .016	LT .036
30~35	Oct 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Sep 1981	.015	LT .017	LT .016	LT .036
35~40	Oct 1979	LT .028	LT .031	LT .032	.017	LT .024	Oct 1979	.018	.018	.020	LT .036
40~45	Mar 1977	LT .028	LT .031	LT .032	.022	LT .024	May 1977	.024	.023	.027	LT .036
45~50	Mar 1974	.030	.036	.032	.029	.030	Apr 1974	.031	.027	.035	.039
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Mar 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Apr 1983	LT .002	LT .004	LT .002	LT .005
30~35	Oct 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Sep 1981	.002	LT .004	LT .002	LT .005
35~40	Oct 1979	LT .008	LT .004	LT .008	.003	LT .005	Oct 1979	.003	.002	.002	LT .005
40~45	Mar 1977	LT .008	LT .004	LT .008	.004	LT .005	May 1977	.005	.006	.003	LT .005
45~50	Mar 1974	.008	.004	.009	.007	.007	Apr 1974	.007	.009	.005	.006
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Mar 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Oct 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Sep 1981	74.4	GT 75.0	GT 75.0	GT 75.0
35~40	Oct 1979	GT 75.0	GT 75.0	GT 75.0	74.0	GT 75.0	Oct 1979	73.2	74.8	73.8	GT 75.0
40~45	Mar 1977	GT 75.0	GT 75.0	GT 75.0	71.3	GT 75.0	May 1977	71.2	72.8	71.9	GT 75.0
45~50	Mar 1974	74.6	73.6	74.9	68.7	72.5	Apr 1974	69.4	71.2	70.0	74.2

附表. 繼續 (忠南)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models (Palloni-Heligman Equations)					Coale-Demeny Models (Trussell Equations)			
	Born	Surviving			LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.004	.004	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.279	.276	.011	2	.013	.013	.013	.012	.013	.013	.013	.013	.013
25~30	1.402	1.389	.009	3	.010	.010	.010	.010	.010	.010	.010	.010	.010
30~35	2.403	2.372	.013	5	.013	.013	.013	.013	.013	.014	.014	.014	.014
35~40	3.065	3.008	.019	10	.019	.019	.019	.019	.019	.020	.021	.020	.021
40~45	3.782	3.680	.027	15	.026	.026	.026	.026	.026	.029	.030	.029	.029
45~50	4.461	4.291	.038	20	.037	.037	.037	.036	.037	.041	.042	.040	.041

Average Age At Childbearing = 25.68

Corresponding Mortality Indices

Age of Woman	United Nations Models (Palloni-Heligman Equations)						Coale-Demeny Models (Trussell Equations)				
	Reference Date	LAT AM	Chilean	So Asian	Far East	General	Reference Date	West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	May 1983	LT .013	LT .017	LT .016	LT .036
30~35	Nov 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Nov 1981	LT .013	LT .017	LT .016	LT .036
35~40	Jan 1980	LT .028	LT .031	LT .032	.015	LT .024	Jan 1980	.017	.017	.018	LT .036
40~45	Jul 1977	LT .028	LT .031	LT .032	.020	LT .024	Sep 1977	.022	.021	.024	LT .036
45~50	Jul 1974	LT .028	LT .031	LT .032	.025	.026	Jul 1974	.027	.024	.030	LT .036
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	May 1983	LT .002	LT .004	LT .002	LT .005
30~35	Nov 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Nov 1981	LT .002	LT .004	LT .002	LT .005
35~40	Jan 1980	LT .008	LT .004	LT .008	.002	LT .005	Jan 1980	.002	LT .004	.002	LT .005
40~45	Jul 1977	LT .008	LT .004	LT .008	.004	LT .005	Sep 1977	.004	.005	.003	LT .005
45~50	Jul 1974	LT .008	LT .004	LT .008	.005	.006	Jul 1974	.006	.007	.004	LT .005
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Nov 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Nov 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0
35~40	Jan 1980	GT 75.0	GT 75.0	GT 75.0	74.8	GT 75.0	Jan 1980	73.7	GT 75.0	74.4	GT 75.0
40~45	Jul 1977	GT 75.0	GT 75.0	GT 75.0	72.5	GT 75.0	Sep 1977	72.1	73.7	72.7	GT 75.0
45~50	Jul 1974	GT 75.0	GT 75.0	GT 75.0	70.3	74.0	Jun 1974	70.6	72.5	71.2	GT 75.0

附表. 繼續 (全北)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.005	.005	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.311	.308	.010	2	.011	.011	.012	.011	.011	.012	.011	.011	.012
25~30	1.511	1.493	.012	3	.013	.013	.013	.013	.013	.013	.013	.013	.013
30~35	2.616	2.575	.016	5	.016	.016	.016	.016	.016	.017	.017	.017	.017
35~40	3.381	3.306	.022	10	.022	.022	.022	.022	.022	.024	.025	.024	.025
40~45	4.172	4.044	.031	15	.030	.030	.030	.029	.030	.033	.034	.033	.033
45~50	4.860	4.650	.043	20	.042	.042	.042	.041	.042	.047	.047	.046	.046

Average Age At Childbearing = 25.70

Corresponding Mortality Indices

Age of Woman	Reference Date	United Nations Models					Reference Date	Coale-Demeny Models			
		LAT AM	Chilean	So Asian	Far East	General		West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Apr 1983	LT .013	LT .017	LT .016	LT .036
30~35	Nov 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Oct 1981	.015	LT .017	LT .016	LT .036
35~40	Dec 1979	LT .028	LT .031	LT .032	.018	LT .024	Dec 1979	.019	.019	.021	LT .036
40~45	May 1977	LT .028	LT .031	LT .032	.022	LT .024	Aug 1977	.024	.023	.027	LT .036
45~50	May 1974	.029	.034	LT .032	.028	.029	Jun 1974	.030	.026	.034	.037
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Apr 1983	LT .002	LT .004	LT .002	LT .005
30~35	Nov 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Oct 1981	.002	LT .004	LT .002	LT .005
35~40	Dec 1979	LT .008	LT .004	LT .008	.003	LT .005	Dec 1979	.003	.004	.002	LT .005
40~45	May 1977	LT .008	LT .004	LT .008	.004	LT .005	Aug 1977	.005	.006	.003	LT .005
45~50	May 1974	.008	.004	LT .008	.006	.007	Jun 1974	.007	.008	.005	LT .005
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Nov 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Oct 1981	74.3	GT 75.0	GT 75.0	GT 75.0
35~40	Dec 1979	GT 75.0	GT 75.0	GT 75.0	73.4	GT 75.0	Dec 1979	72.8	74.3	73.5	GT 75.0
40~45	Mar 1977	GT 75.0	GT 75.0	GT 75.0	71.4	GT 75.0	Aug 1977	71.3	72.9	72.0	GT 75.0
45~50	May 1974	75.0	74.0	GT 75.0	69.1	72.9	Jun 1974	69.4	71.6	70.4	74.6

附表. 繼續 (全南)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models (Palloni-Heligman Equations)					Coale-Demeny Models (Trussell Equations)			
	Born	Surviving			LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.005	.005	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.328	.325	.009	2	.011	.011	.011	.010	.011	.011	.011	.011	.011
25~30	1.572	1.557	.010	3	.010	.010	.010	.010	.010	.010	.010	.010	.011
30~35	2.662	2.628	.013	5	.013	.013	.013	.013	.013	.014	.014	.014	.014
35~40	3.394	3.333	.018	10	.018	.018	.018	.018	.018	.020	.021	.019	.020
40~45	4.595	4.077	.113	15	.109	.110	.111	.108	.109	.122	.126	.120	.122
45~50	4.855	4.691	.034	20	.033	.033	.033	.032	.033	.036	.037	.036	.036

Average Age At Childbearing = 25.70

Corresponding Mortality Indices

Age of Woman	United Nations Models (Palloni-Heligman Equations)						Coale-Demeny Models (Trussell Equations)					
	Reference Date	LAT AM	Chilean	So Asian	Far East	General	Reference Date	West	North	East	South	
Infant Mortality Rate												
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036	
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036	
25~30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Apr 1983	LT .013	LT .017	LT .016	LT .036	
30~35	Oct 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Sep 1981	LT .013	LT .017	LT .016	LT .036	
35~40	Nov 1979	LT .028	LT .031	LT .032	LT .015	LT .024	Nov 1979	.016	LT .017	.017	LT .036	
40~45	May 1977	.067	.085	.071	.067	.069	Jul 1977	.076	.065	.085	.082	
45~50	May 1974	LT .028	LT .031	LT .032	.022	LT .024	May 1974	.024	.022	.027	LT .036	
Child Mortality Rate												
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005	
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005	
25~30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Apr 1983	LT .002	LT .004	LT .002	LT .005	
30~35	Oct 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Sep 1981	LT .002	LT .004	LT .002	LT .005	
35~40	Nov 1979	LT .008	LT .004	LT .008	LT .002	LT .005	Nov 1979	.002	LT .004	.001	LT .005	
40~45	May 1977	.032	.018	.032	.027	.029	Jul 1977	.032	.039	.025	.032	
45~50	May 1974	LT .008	.004	LT .008	.004	LT .005	May 1974	.005	.005	.003	LT .005	
Life Expectancy at Birth												
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
25~30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
30~35	Oct 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Sep 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
35~40	Nov 1979	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Nov 1979	73.9	GT 75.0	74.8	GT 75.0	
40~45	Mar 1977	63.4	61.6	64.6	56.3	61.1	Jul 1977	59.0	60.1	60.4	62.9	
45~50	May 1974	GT 75.0	GT 75.0	GT 75.0	71.3	GT 75.0	May 1974	71.4	73.3	72.0	GT 75.0	

附表. 繼續 (慶北)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models					Coale-Demeny Models			
	Born	Surviving			(Palloni-Heligman Equations)					(Trussell Equations)			
					LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.003	.003	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.287	.284	.010	2	.012	.012	.013	.012	.012	.012	.012	.012	.013
25~30	1.347	1.333	.010	3	.011	.011	.011	.011	.011	.011	.011	.011	.012
30~35	2.443	2.409	.014	5	.014	.014	.014	.014	.014	.015	.015	.015	.015
35~40	2.962	2.904	.020	10	.020	.019	.020	.019	.020	.021	.022	.021	.022
40~45	3.856	3.739	.030	15	.029	.030	.030	.029	.029	.033	.034	.032	.033
45~50	4.417	4.234	.041	20	.040	.040	.041	.039	.040	.044	.045	.044	.044

Average Age At Childbearing = 25.53

Corresponding Mortality Indices

Age of Woman	United Nations Models						Coale-Demeny Models				
	Reference Date	LAT AM	Chilean	So Asian	Far East	General	Reference Date	West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Apr 1983	LT .013	LT .017	LT .016	LT .036
30~35	Oct 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Sep 1981	.014	LT .017	LT .016	LT .036
35~40	Oct 1979	LT .028	LT .031	LT .032	.016	LT .024	Oct 1979	.017	LT .017	.019	LT .036
40~45	Mar 1977	LT .028	LT .031	LT .032	.022	LT .024	May 1977	.024	.022	.026	LT .036
45~50	Feb 1974	LT .028	.033	LT .032	.027	.028	Mar 1974	.029	.025	.032	.036
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Apr 1983	LT .002	LT .004	LT .002	LT .005
30~35	Oct 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Sep 1981	.001	LT .004	LT .002	LT .005
35~40	Oct 1979	LT .008	LT .004	LT .008	.003	LT .005	Oct 1979	.002	LT .004	.002	LT .005
40~45	Mar 1977	LT .008	LT .004	LT .008	.004	LT .005	May 1977	.005	.006	.003	LT .005
45~50	Feb 1974	LT .008	.004	LT .008	.006	.007	Mar 1974	.006	.008	.005	.005
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Oct 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Sep 1981	74.9	GT 75.0	GT 74.1	GT 75.0
35~40	Oct 1979	GT 75.0	GT 75.0	GT 75.0	74.4	GT 75.0	Oct 1979	73.5	GT 75.0	74.1	GT 75.0
40~45	Mar 1977	GT 75.0	GT 75.0	GT 75.0	71.5	GT 75.0	May 1977	71.4	73.0	72.1	GT 75.0
45~50	Feb 1974	GT 75.0	74.5	GT 75.0	69.6	73.3	Mar 1974	70.1	71.9	70.7	75.0

附表. 繼續 (慶南)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models (Palloni-Heligman Equations)					Coale-Demeny Models (Trussell Equations)			
	Born	Surviving			LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
	15~20	.003			.003	.000	1	.000	.000	.000	.000	.000	.000
20~25	.299	.297	.007	2	.008	.008	.008	.008	.008	.008	.008	.008	.008
25~30	1.383	1.371	.009	3	.009	.009	.009	.009	.009	.010	.009	.009	.010
30~35	2.339	2.309	.013	5	.013	.013	.013	.013	.013	.014	.014	.014	.014
35~40	2.913	2.858	.019	10	.019	.019	.019	.019	.019	.021	.021	.020	.021
40~45	3.683	3.575	.029	15	.028	.029	.029	.028	.028	.032	.033	.031	.031
45~50	4.170	4.083	.021	20	.020	.020	.020	.020	.020	.022	.023	.022	.022

Average Age At Childbearing = 25.48

Corresponding Mortality Indices

Age of Woman	United Nations Models (Palloni-Heligman Equations)						Coale-Demeny Models (Trussell Equations)				
	Reference Date	LAT AM	Chilean	So Asian	Far East	General	Reference Date	West	North	East	South
Infant Mortality Rate											
15~20	Oct 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1985	LT .013	LT .017	LT .016	LT .036
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036
25~30	Mar 1983	LT .028	LT .031	LT .032	LT .015	LT .024	Apr 1983	LT .013	LT .017	LT .016	LT .036
30~35	Sep 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Aug 1981	LT .013	LT .017	LT .016	LT .036
35~40	Sep 1979	LT .028	LT .031	LT .032	.015	LT .024	Sep 1979	.017	LT .017	.018	LT .036
40~45	Feb 1977	LT .028	LT .031	LT .032	.021	LT .024	Apr 1977	.023	.022	.025	LT .036
45~50	Jan 1974	LT .028	LT .031	LT .032	LT .015	LT .024	Feb 1974	.015	LT .017	.017	LT .036
Child Mortality Rate											
15~20	Oct 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1985	LT .002	LT .004	LT .002	LT .005
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005
25~30	Mar 1983	LT .008	LT .004	LT .008	LT .002	LT .005	Apr 1983	LT .002	LT .004	LT .002	LT .005
30~35	Sep 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Aug 1981	LT .002	LT .004	LT .002	LT .005
35~40	Sep 1979	LT .008	LT .004	LT .008	.002	LT .005	Sep 1979	.002	LT .004	.002	LT .005
40~45	Feb 1977	LT .008	LT .004	LT .008	.004	LT .005	Apr 1977	.004	.006	.003	LT .005
45~50	Jan 1974	LT .008	LT .004	LT .008	LT .002	LT .005	Feb 1974	.002	LT .004	.001	LT .005
Life Expectancy at Birth											
15~20	Oct 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0
25~30	Mar 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0
30~35	Sep 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Aug 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0
35~40	Sep 1979	GT 75.0	GT 75.0	GT 75.0	74.7	GT 75.0	Sep 1979	73.7	GT 75.0	74.3	GT 75.0
40~45	Feb 1977	GT 75.0	GT 75.0	GT 75.0	71.8	GT 75.0	Apr 1977	71.6	73.2	72.3	GT 75.0
45~50	Jan 1974	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Feb 1974	74.1	GT 75.0	74.6	GT 75.0

附表. 繼續 (濟州)

Enumeration of Nov 1985

Probability of Dying Before Age X

Age of Woman	Children		Proportion Dead	Age X	United Nations Models (Palloni-Heligman Equations)					Coale-Demeny Models (Trussell Equations)			
	Born	Surviving			LAT AM	Chilean	So Asian	Far East	General	West	North	East	South
15~20	.004	.004	.000	1	.000	.000	.000	.000	.000	.000	.000	.000	.000
20~25	.264	.262	.008	2	.009	.009	.009	.009	.009	.009	.009	.009	.009
25~30	1.357	1.345	.009	3	.010	.010	.010	.010	.010	.010	.010	.010	.010
30~35	2.403	2.373	.012	5	.013	.013	.013	.013	.013	.014	.014	.013	.014
35~40	3.124	3.068	.018	10	.018	.018	.018	.018	.018	.020	.021	.020	.020
40~45	3.725	3.629	.026	15	.025	.025	.026	.025	.025	.028	.029	.028	.028
45~50	4.337	4.199	.032	20	.031	.031	.031	.031	.031	.034	.035	.034	.034

Average Age At Childbearing = 26.36

Corresponding Mortality Indices

Age of Woman	United Nations Models (Palloni-Heligman Equations)						Coale-Demeny Models (Trussell Equations)					
	Reference Date	LAT AM	Chilean	So Asian	Far East	General	Reference Date	West	North	East	South	
Infant Mortality Rate												
15~20	Sep 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jan 1985	LT .013	LT .017	LT .016	LT .036	
20~25	Feb 1984	LT .028	LT .031	LT .032	LT .015	LT .024	Jun 1984	LT .013	LT .017	LT .016	LT .036	
25~30	Apr 1983	LT .028	LT .031	LT .032	LT .015	LT .024	May 1983	LT .013	LT .017	LT .016	LT .036	
30~35	Dec 1981	LT .028	LT .031	LT .032	LT .015	LT .024	Nov 1981	LT .013	LT .017	LT .016	LT .036	
35~40	Jan 1980	LT .028	LT .031	LT .032	.015	LT .024	Feb 1980	.016	LT .017	.017	LT .036	
40~45	Aug 1977	LT .028	LT .031	LT .032	.019	LT .024	Oct 1977	.021	.020	.023	LT .036	
45~50	Aug 1974	LT .028	LT .031	LT .032	.022	LT .024	Sep 1974	.023	.021	.025	LT .036	
Child Mortality Rate												
15~20	Sep 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jan 1985	LT .002	LT .004	LT .002	LT .005	
20~25	Feb 1984	LT .008	LT .004	LT .008	LT .002	LT .005	Jun 1984	LT .002	LT .004	LT .002	LT .005	
25~30	Apr 1983	LT .008	LT .004	LT .008	LT .002	LT .005	May 1983	LT .002	LT .004	LT .002	LT .005	
30~35	Dec 1981	LT .008	LT .004	LT .008	LT .002	LT .005	Nov 1981	LT .002	LT .004	LT .002	LT .005	
35~40	Jan 1980	LT .008	LT .004	LT .008	.002	LT .005	Feb 1980	.002	LT .004	.001	LT .005	
40~45	Aug 1977	LT .008	LT .004	LT .008	.003	LT .005	Oct 1977	.004	.004	.002	LT .005	
45~50	Aug 1974	LT .008	LT .004	LT .008	.004	LT .005	Sep 1974	.004	.005	.003	LT .005	
Life Expectancy at Birth												
15~20	Sep 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jan 1985	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
20~25	Feb 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Jun 1984	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
25~30	Apr 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	May 1983	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
30~35	Dec 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	GT 75.0	Nov 1981	GT 75.0	GT 75.0	GT 75.0	GT 75.0	
35~40	Jan 1980	GT 75.0	GT 75.0	GT 75.0	75.0	GT 75.0	Feb 1980	73.9	GT 75.0	74.5	GT 75.0	
40~45	Aug 1977	GT 75.0	GT 75.0	GT 75.0	72.7	GT 75.0	Oct 1977	72.3	74.0	73.0	GT 75.0	
45~50	Aug 1974	GT 75.0	GT 75.0	GT 75.0	71.7	GT 75.0	Sep 1974	71.7	73.7	72.3	GT 75.0	