



**ISTITUTO CENTRALE
DI STATISTICA**

**TAVOLE DI MORTALITÀ
DELLA POPOLAZIONE ITALIANA
PER REGIONE**

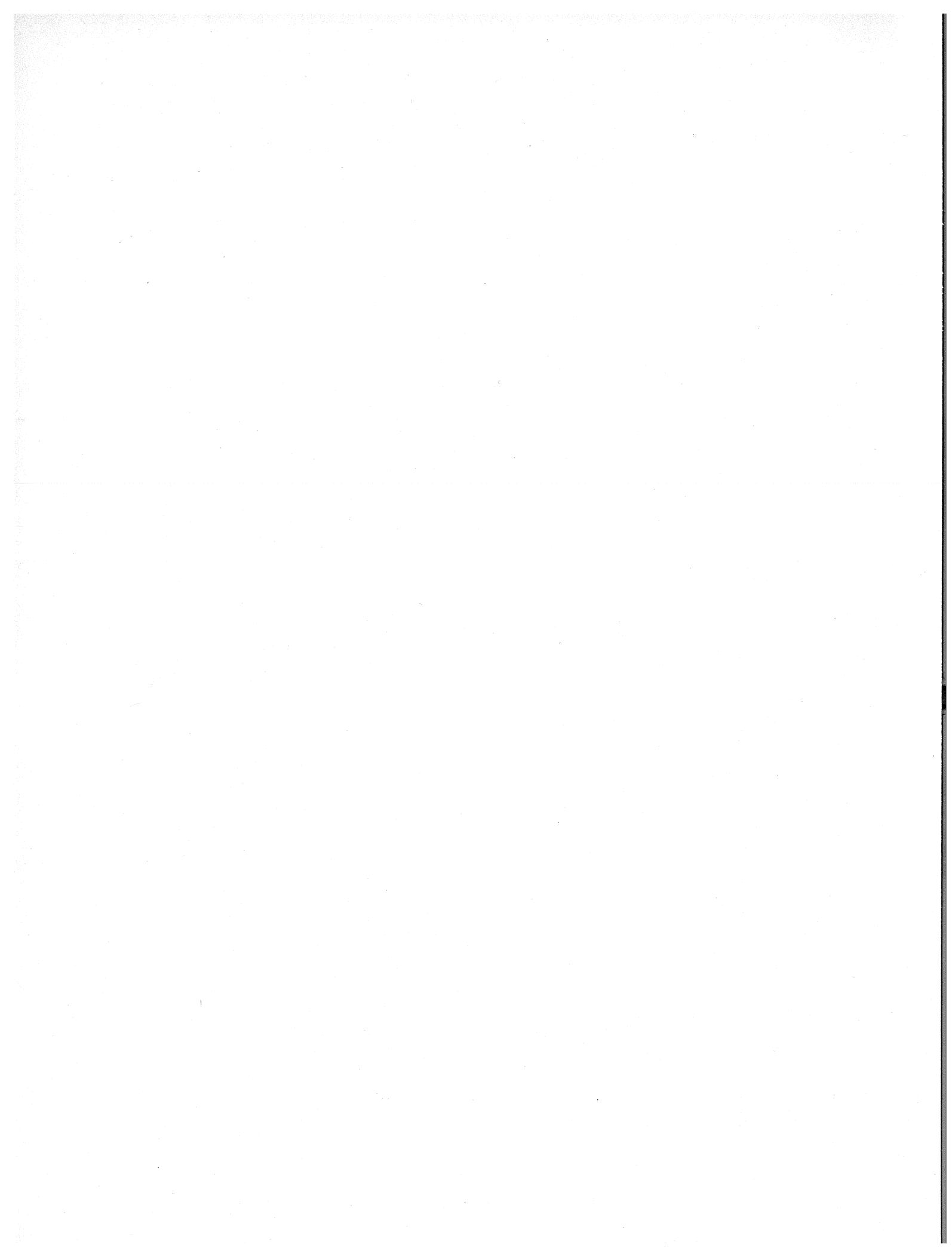
1977-79

S U P P L E M E N T O A L
**BOLLETTINO MENSILE DI
S T A T I S T I C A**
ANNO **1983 - n. 16**

Tipolitografia F. FAILLI - ROMA
(Contratto del 16-5-83 - c. 1,300)

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1. CONSIDERAZIONI INTRODUTTIVE (*)

Le tavole di mortalità, com'è noto, trovano largo impiego sia nel campo degli studi scientifici sulla popolazione, sia nella pratica assicurativa, sia nelle diverse problematiche riguardanti lo sviluppo demografico. Esse consentono, tra l'altro, di mettere in luce i miglioramenti conseguiti nelle condizioni generali di vita in relazione ai progressi della sopravvivenza, costituendo inoltre un indispensabile strumento per l'effettuazione di previsioni demografiche, che tanta importanza rivestono nell'ambito dei problemi connessi alla programmazione economica e sociale.

Pur in presenza di tali motivazioni l'ISTAT ha nel passato intrapreso il calcolo delle tavole di mortalità in modo non sistematico, almeno su scala regionale (1); ciò sia in ragione della relativa stabilità temporale del fenomeno della mortalità (2), sia — e soprattutto — per la mole cospicua delle elaborazioni richieste.

Attualmente, le assai accresciute possibilità offerte dalla meccanizzazione delle elaborazioni statistiche, nonché la maggiore accessibilità e versatilità dei mezzi informatici, hanno reso possibile la messa a punto, da parte dell'Istituto, di un sistema « automatico » di trattamento dei dati di base, finalizzato all'elaborazione di tavole di mortalità su scala regionale. Detto sistema è cioè tale, non solo da rendere agevole — in quanto completamente meccanizzata — l'elaborazione suddetta, ma anche da consentire in modo immediato l'aggiorna-

(*) La presente pubblicazione è dovuta al Dott. ALESSANDRO DE SIMONI del Servizio delle Statistiche Demografiche dell'Istituto Centrale di Statistica. Le elaborazioni meccanografiche sono state curate dal Dott. GIANLORENZO BAGATTA e dal Sig. DOMENICO GABRIELLI. La Sig.ra LILIANA EMANUELLI ha collaborato all'approntamento del materiale statistico di base.

(1) Tavole di mortalità regionali sono state in precedenza elaborate dall'ISTAT con riferimento ai periodi 1921-22, 1960-62 e 1970-72.

(2) Si consideri, tuttavia, che anche le più recenti statistiche sulla mortalità mostrano apprezzabili guadagni di sopravvivenza per la popolazione italiana, soprattutto con riguardo al sesso femminile.

mento delle tavole con cadenza annuale, attraverso « slittamento » del triennio di osservazione.

Il modo di procedere sopra descritto ha tuttavia reso necessario introdurre sostanziali modifiche — appunto allo scopo di consentire l'iterazione automatica dei calcoli (3) — nei procedimenti metodologici tradizionalmente impiegati dall'ISTAT per la costruzione delle tavole.

Nel seguito della presente nota sarà dunque illustrata in modo dettagliato la nuova metodologia adottata; in particolare, nei due successivi paragrafi saranno descritti i criteri usati per il calcolo delle « probabilità di morte », mentre nell'ultimo paragrafo verranno forniti chiarimenti circa le altre « funzioni biometriche » figuranti nelle tavole ed i criteri che — sulla base di tali probabilità — sono serviti a determinarle.

2. DETERMINAZIONE DELLE PROBABILITÀ DI MORTE QUINQUENNALI (4)

Le tavole di mortalità formanti l'oggetto della presente pubblicazione sono state calcolate sulla base di « probabilità di morte » riferite ad una durata quinquennale. Dette probabilità sono state a loro volta determinate — secondo gli usuali criteri per la costruzione di tavole « ridotte » (5) — attraverso « quozienti speci-

(3) Come verrà mostrato nel seguito, il calcolo delle tavole è stato effettuato determinando anzitutto — attraverso dati di base aggregati in classi quinquennali di età — probabilità di morte di durata quinquennale, quindi procedendo a scomporle, con criterio analitico, nei singoli anni di età. Così facendo, è stato possibile prescindere dalla « perequazione » dei tassi grezzi di mortalità, cioè da un'operazione che mal si presta all'automaticizzazione in quanto, procedendo di norma per tentativi, richiede la verifica caso per caso della bontà dei risultati ottenuti.

(4) L'esposizione metodologica riportata nel presente paragrafo ed in quelli che seguono è da considerare riferita ad una generica circoscrizione territoriale (regione, ripartizione, Paese) e, nell'ambito di questa, ad uno dei due sessi.

(5) La usuale terminologia dell'analisi demografica definisce « ridotte » o « abbreviate » le tavole di mortalità facenti riferimento a classi di età di ampiezza pluriennale (di solito quinquennale).

fici » quinquennali di mortalità (6), desunti dai dati di osservazione in base ad espressioni del tipo seguente:

$$\begin{aligned} {}_5m_x &= \\ &= \frac{M_{x,x+4}(77) + M_{x,x+4}(78) + M_{x,x+4}(79)}{\frac{1}{2}P_{x,x+4}(77) + P_{x,x+4}(78) + P_{x,x+4}(79) + \frac{1}{2}P_{x,x+4}(80)} \\ &\quad (x = 5, 10, \dots, 80, [1]) \end{aligned}$$

Le quantità $P_{x,x+4}(t)$ figuranti a denominatore della [1] rappresentano la numerosità dei contingenti di popolazione residente di età appartenente alla classe $x, x+4$ con riferimento al 1º gennaio dell'anno t ; a numeratore di detta espressione i simboli $M_{x,x+4}(t)$ indicano invece i numeri di morti in età $x, x+4$ riscontrati nel corso dello stesso anno t (7).

Sulla base dei quozienti specifici quinquennali calcolati nel modo anzidetto, sono state dunque determinate le corrispondenti probabilità quinquennali di morte, facendo uso della relazione seguente (8):

$$\begin{aligned} {}_5q_x &= \frac{{}_5m_x}{1 + (5 - {}_5\delta_x){}_5m_x} & [2] \\ &\quad (x = 5, 10, \dots, 80) \end{aligned}$$

La quantità ${}_5q_x$ è da intendere come « probabilità » che un individuo di età precisa x muoia prima di raggiungere l'età precisa $x+5$.

(6) Il criterio di considerare come punto di partenza delle elaborazioni i suddetti quozienti quinquennali — oltre che dettato dai vantaggi cui già si è accennato alla nota (3) — è servito a ridurre fortemente il volume dei dati di « input », che, così procedendo, risultano inoltre immediatamente deducibili dalle pubblicazioni ISTAT; queste ultime non riportano infatti — a livello regionale — dati sui decessi classificati, oltre che per sesso ed età, anche per anno di nascita: tali dati, come è noto, sono indispensabili per determinare in modo « esatto » le probabilità di morte alle varie età.

Si tenga presente che i diversi metodi di calcolo di tavole « ridotte » conducono in genere a risultati che, oltre a non differire tra loro in modo significativo, si presentano in ottimo accordo con quelli ottenibili mediante i criteri « esatti » di norma impiegati nel calcolo di tavole « complete ». Circa i metodi ed i confronti sopra accennati, si consulti: B. BENJAMIN, *Health and Vital Statistics*, Allen and Unwin, Londra, 1968; E. LOMBARDO, *Esperimenti per la costruzione di tavole di mortalità abbreviate partendo da quozienti specifici di mortalità*, Quaderno n. 5 dell'Istituto di Statistica della Facoltà di Economia e Commercio dell'Università di Roma, 1969; R. FLAIANO ROTA, *Ricerche sulle tavole di mortalità dei paesi della Comunità Europea*, Istituto di Scienze Attuariali dell'Università di Roma, 1974.

(7) I dati della popolazione residente sono stati tratti dagli aggiornamenti annuali post-censuari — effettuati dall'ISTAT — delle serie demografiche per sesso, età e regione; quelli relativi ai morti sono stati ottenuti redistribuendo i totali di decessi risultanti dalle statistiche ISTAT sul movimento anagrafico della popolazione residente, sulla base delle distribuzioni per età dei decessi desunte dalle analoghe statistiche concernenti il movimento della popolazione presente.

(8) Circa le considerazioni teoriche e gli sviluppi formali che giustificano tale relazione, si consulti, ad esempio: G. CASELLI V. EGIDI, *Le differenze territoriali di mortalità in Italia*, Istituto di Demografia dell'Università di Roma, 1980, Parte Seconda.

La funzione ${}_5\delta_x$ pure figurante nella [2] rappresenta la « durata media di sopravvivenza » nella classe di età $x, x+4$ riferita a coloro che muoiono in tale classe di età: l'impiego della [2] richiede pertanto che risultino noti anche i valori di tale funzione. Questi ultimi — ipotizzati costanti al variare della circoscrizione geografica di riferimento — sono stati stimati sulla base della « funzione di sopravvivenza » l_x (cfr. par. 4) che compare nelle tavole di mortalità nazionali 1974-77 (9), facendo impiego della formula:

$${}_5\delta_x = \frac{1}{2} + \frac{l_{x+1} + l_{x+2} + l_{x+3} + l_{x+4} - 4l_{x+5}}{l_x - l_{x+5}}$$

I valori così stimati sono riportati nel Prosp. 1.

I descritti criteri sono serviti, in definitiva, a determinare le probabilità quinquennali di morte relative a tutti gli intervalli di età da 5-10 ad 80-85. Si vuole ora mostrare in qual modo sono state ottenute tutte le restanti probabilità quinquennali, eccezion fatta per quella relativa al primo intervallo 0-5, nel cui ambito si è proceduto direttamente al calcolo delle probabilità riferite ai singoli anni di età.

Si è in primo luogo determinata la ${}_5q_{100}$, ipotizzando un legame funzionale lineare fra la sua « trasformata logit » (10) e l'analogia trasformata della ${}_5q_{80}$, cioè:

$$\text{logit } {}_5q_{100} = a_{80} + b_{80} \text{ logit } {}_5q_{80} \quad [3]$$

I valori dei parametri a_{80} e b_{80} (riportati nel Prosp. 1) sono stati ottenuti imponendo la condizione dei « minimi quadrati » rispetto alle diverse coppie di valori regionali ${}_5q_{80}$ e ${}_5q_{100}$ desunti dalle tavole di mortalità 1970-72 (11). Noti i parametri e nota la ${}_5q_{80}$ — già determinata secondo quanto in precedenza descritto — è stato possibile ricavare la ${}_5q_{100}$ in base alla stessa relazione [3].

Le rimanenti probabilità quinquennali ${}_5q_{85}$, ${}_5q_{90}$ e ${}_5q_{95}$ sono state infine calcolate come medie ponderate di ${}_5q_{80}$ e di ${}_5q_{100}$. Anzitutto la ${}_5q_{90}$, attraverso l'espressione:

$${}_5q_{90} = \alpha_{90} {}_5q_{80} + (1 - \alpha_{90}) {}_5q_{100} \quad [4]$$

Analogamente, la ${}_5q_{85}$ è stata ottenuta come media ponderata di ${}_5q_{80}$ e di ${}_5q_{90}$, e la ${}_5q_{95}$ come media di

(9) Le suddette tavole sono pubblicate in: ISTAT, Bollettino mensile di statistica, maggio 1980, Appendice I.

(10) La « trasformata logit » di una variabile z viene usualmente definita nel modo seguente:

$$\text{logit } z = \log \frac{z}{1-z}$$

Essa presenta la caratteristica di trasformare una grandezza variabile tra 0 ed 1 in una variabile definita su tutto l'asse reale.

(11) ISTAT, *Tavole di mortalità della popolazione italiana per regione* 1970-72, Supplemento al Bollettino mensile di statistica, n. 6, 1976.

Prosp. 1 — Costanti impiegate nel calcolo delle tavole

x	${}_5\delta_x$		$a, b,$ α, k	M	F
	M	F			
5	2,3980	2,3346	a_0	-0,03813	-0,72450
10	2,7304	2,6048	b_0	0,99266	0,70371
15	2,7130	2,6374	a_{80}	3,03683	3,30894
20	2,4536	2,5240	b_{80}	2,07430	2,61850
25	2,5167	2,5833			
30	2,6284	2,6636	α_2	0,17021	0,25000
35	2,6833	2,6643	α_3	0,14545	0,15789
40	2,7223	2,6888	α_{85}	0,44395	0,45396
45	2,7072	2,7034	α_{90}	0,27433	0,32738
50	2,6608	2,6616	α_{95}	0,32550	0,36851
55	2,6532	2,6684			
60	2,6371	2,6711	k_0	1,44046	1,69285
65	2,6128	2,6856	k_{105}	0,45511	0,45511
70	2,5704	2,6848			
75	2,5166	2,6422	a_h	-1,47062	-0,85261
80	2,4097	2,5109	b_h	-1,08417	-0,80384

${}_5q_{90}$ e di ${}_5q_{100}$. Se la probabilità ${}_5q_{90}$ viene espressa nella forma [4], si ottengono immediatamente le rimanenti due formule di calcolo:

$${}_5q_{85} = (\alpha_{85} + \alpha_{90} - \alpha_{85}\alpha_{90}) {}_5q_{80} + (1 - \alpha_{85} - \alpha_{90} + \alpha_{85}\alpha_{90}) {}_5q_{100}$$

$${}_5q_{95} = \alpha_{90}\alpha_{95} {}_5q_{80} + (1 - \alpha_{90}\alpha_{95}) {}_5q_{100}$$

Poichè in base alla [4] può scriversi:

$$\alpha_{90} = \frac{{}_5q_{100} - {}_5q_{90}}{{}_5q_{100} - {}_5q_{80}}$$

ed analogamente:

$$\alpha_{85} = \frac{{}_5q_{90} - {}_5q_{85}}{{}_5q_{90} - {}_5q_{80}}$$

$$\alpha_{95} = \frac{{}_5q_{100} - {}_5q_{95}}{{}_5q_{100} - {}_5q_{90}}$$

è stato possibile stimare i coefficienti di ponderazione α mediante le diverse probabilità ${}_5q_x$ deducibili dalle già citate tavole di mortalità nazionali 1974-77. I valori delle stime ottenute sono riportati nel Prosp. 1.

3. SCOMPOSIZIONE DELLE PROBABILITÀ QUINQUENNIALI NEI SINGOLI ANNI DI ETÀ

La scomposizione delle probabilità di morte quinquennali — calcolate secondo quanto illustrato nel precedente paragrafo — in analoghe probabilità riferite a durate annuali, è stata attuata mediante un criterio analitico, il cosiddetto « metodo dei moltiplicatori di Sprague » (12): tale metodo consiste essenzialmente in un'interpolazione « per punti », realizzata mediante successivi tratti di curva rappresentati da polinomi del 5° ordine (ovvero del 4° ordine, in corrispondenza ai punti estremi).

Il metodo Sprague consente tra l'altro di scomporre dati raggruppati in classi — purchè tutte della stessa ampiezza — disaggregandoli in classi più ridotte, anch'esse di ampiezza identica: appunto a questo tipo di problema è riconducibile quello della scomposizione delle ${}_5q_x$ nelle probabilità annuali q_x ; si ha infatti:

$$\log (1 - {}_5q_x) = \sum_0^4 \log (1 - q_{x+i}) \quad [5]$$

La [5] mostra dunque come sia possibile effettuare la suddetta scomposizione mediante il metodo Sprague, operando sui logaritmi dei complementi all'unità delle diverse probabilità di morte.

Un'operazione preliminare si è resa opportuna ai fini di migliorare l'andamento delle funzioni interpolatorie negli intervalli estremi: sono state cioè aggiunte, in corrispondenza agli estremi della successione delle probabilità quinquennali già calcolate, due probabilità « fittizie » — cioè non rappresentative dei reali livelli di mortalità — determinate con procedimento empirico (13).

La « formula di Sprague » è stata applicata, in definitiva, alla seguente serie di probabilità:

$$\hat{{}_5q}_0, \hat{{}_5q}_5, \hat{{}_5q}_{10}, \dots, \hat{{}_5q}_{100}, \hat{{}_5q}_{105}$$

essendo state contrassegnate con un « circonflesso » le probabilità « fittizie » sopra menzionate. Se si fa uso

(12) Una dettagliata illustrazione del metodo suddetto è contenuta, tra l'altro, in una recente pubblicazione ISTAT. Si veda: *Misure della fecondità italiana negli ultimi trenta anni*, Collana di informazioni ISTAT, n. 5, 1982, Appendice A.

(13) Le due probabilità « fittizie » $\hat{{}_5q}_0$ e $\hat{{}_5q}_{105}$ sono state ottenute in base ai valori già calcolati — rispettivamente — di ${}_5q_5$ e di ${}_5q_{100}$, mediante le relazioni:

$$\hat{{}_5q}_0 = k_0 {}_5q_5; \quad \hat{{}_5q}_{105} = k_{105} {}_5q_{100} + 1 - k_{105}$$

Il coefficiente k_0 è stato determinato scegliendo il valore più conveniente tra quelli prefissati in una serie di tentativi operati sulle tavole di mortalità nazionali 1974-77. Il coefficiente k_{105} è stato ottenuto confrontando le probabilità ${}_5q_{100}$ e ${}_5q_{105}$ — relative ad alcune regioni — desunte dalle tavole 1970-72. I valori dei due suddetti coefficienti sono riportati nel Prosp. 1.

del simbolo π per indicare il logaritmo del complemento ad uno delle diverse probabilità q , le formule impiegate sono le seguenti:

$$\begin{aligned}\pi_x &= -0,0128 {}_5\pi_{x-10} + 0,0848 {}_5\pi_{x-5} + 0,1504 {}_5\pi_x + \\&\quad -0,0240 {}_5\pi_{x+5} + 0,0016 {}_5\pi_{x+10} \\ \pi_{x+1} &= -0,0016 {}_5\pi_{x-10} + 0,0144 {}_5\pi_{x-5} + 0,2224 {}_5\pi_x + \\&\quad -0,0416 {}_5\pi_{x+5} + 0,0064 {}_5\pi_{x+10} \\ \pi_{x+2} &= 0,0064 {}_5\pi_{x-10} - 0,0336 {}_5\pi_{x-5} + 0,2544 {}_5\pi_x + \\&\quad -0,0336 {}_5\pi_{x+5} + 0,0064 {}_5\pi_{x+10} \\ \pi_{x+3} &= 0,0064 {}_5\pi_{x-10} - 0,0416 {}_5\pi_{x-5} + 0,2224 {}_5\pi_x + \\&\quad + 0,0144 {}_5\pi_{x+5} - 0,0016 {}_5\pi_{x+10} \\ \pi_{x+4} &= 0,0016 {}_5\pi_{x-10} - 0,0240 {}_5\pi_{x-5} + 0,1504 {}_5\pi_x + \\&\quad + 0,0848 {}_5\pi_{x+5} - 0,0128 {}_5\pi_{x+10} \\ &\quad (x = 10, 15, \dots, 95)\end{aligned}$$

nonchè, in corrispondenza agli intervalli estremi, le seguenti:

$$\begin{aligned}\pi_5 &= 0,0336 \hat{{}_5\pi}_0 + 0,2272 {}_5\pi_5 - 0,0752 {}_5\pi_{10} + \\&\quad + 0,0144 {}_5\pi_{15} \\ \pi_6 &= 0,0080 \hat{{}_5\pi}_0 + 0,2320 {}_5\pi_5 - 0,0480 {}_5\pi_{10} + \\&\quad + 0,0080 {}_5\pi_{15} \\ \pi_7 &= -0,0080 \hat{{}_5\pi}_0 + 0,2160 {}_5\pi_5 - 0,0080 {}_5\pi_{10} \\ \pi_8 &= -0,0160 \hat{{}_5\pi}_0 + 0,1840 {}_5\pi_5 + 0,0400 {}_5\pi_{10} + \\&\quad - 0,0080 {}_5\pi_{15} \\ \pi_9 &= -0,0176 \hat{{}_5\pi}_0 + 0,1408 {}_5\pi_5 + 0,0912 {}_5\pi_{10} + \\&\quad - 0,0144 {}_5\pi_{15} \\ \pi_{100} &= -0,0144 {}_5\pi_{90} + 0,0912 {}_5\pi_{95} + 0,1408 {}_5\pi_{100} + \\&\quad - 0,0176 \hat{{}_5\pi}_{105} \\ \pi_{101} &= -0,0080 {}_5\pi_{90} + 0,0400 {}_5\pi_{95} + 0,1840 {}_5\pi_{100} + \\&\quad - 0,0160 \hat{{}_5\pi}_{105} \\ \pi_{102} &= -0,0080 {}_5\pi_{95} + 0,2160 {}_5\pi_{100} + \\&\quad - 0,0080 \hat{{}_5\pi}_{105} \\ \pi_{103} &= 0,0080 {}_5\pi_{90} - 0,0480 {}_5\pi_{95} + 0,2320 {}_5\pi_{100} + \\&\quad + 0,0080 \hat{{}_5\pi}_{105} \\ \pi_{104} &= 0,0144 {}_5\pi_{90} - 0,0752 {}_5\pi_{95} + 0,2272 {}_5\pi_{100} + \\&\quad + 0,0336 \hat{{}_5\pi}_{105}\end{aligned}$$

Rimangono da precisare i criteri adottati per determinare le probabilità di morte corrispondenti ai singoli anni di età da 0 a 4.

La probabilità di morte nel primo anno di vita è stata ottenuta come «quoziente di mortalità infantile»

(14), direttamente dai dati di osservazione, in base alla formula:

$$q_0 = \frac{M_0(77) + M_0(78) + M_0(79)}{N(77) + N(78) + N(79)}$$

essendosi indicati con $M_0(t)$ ed $N(t)$ i numeri, rispettivamente, di decessi in età 0 e di nascite vitali osservati nel corso dell'anno t .

La probabilità di morte all'età 1 è stata ottenuta come media ponderata delle due quantità q_0 e q_5 già calcolate, cioè:

$$q_1 = \alpha_1 q_0 + (1 - \alpha_1) q_5 \quad [6]$$

Il coefficiente α_1 , che per la [6] risulta da

$$\alpha_1 = \frac{q_1 - q_5}{q_0 - q_5}$$

è stato calcolato ipotizzando una relazione lineare tra la sua trasformata logit e l'analogia trasformata della probabilità q_0 — in formula:

$$\text{logit } \alpha_1 = a_0 + b_0 \text{ logit } q_0$$

e determinando i valori dei parametri a_0 e b_0 (riportati nel Prosp. 1) in base alla condizione dei «minimi quadrati» rispetto alle coppie di valori α_1 , q_0 desumibili dalle tavole regionali 1970-72.

Le probabilità q_2 e q_3 sono state calcolate come medie ponderate di q_1 e q_5 , secondo modalità del tutto analoghe a quelle — descritte nel precedente paragrafo — impiegate per determinare ${}_5q_{85}$ e ${}_5q_{90}$ in base a ${}_5q_{80}$ e ${}_5q_{100}$; pertanto:

$$\begin{aligned}q_2 &= (\alpha_2 + \alpha_3 - \alpha_2 \alpha_3) q_1 + (1 - \alpha_2 - \alpha_3 + \alpha_2 \alpha_3) q_5 \\ q_3 &= \alpha_3 q_1 + (1 - \alpha_3) q_5\end{aligned} \quad [7]$$

I valori dei coefficienti α_2 ed α_3 , risultanti da

$$\begin{aligned}\alpha_2 &= \frac{q_2 - q_3}{q_1 - q_3} \\ \alpha_3 &= \frac{q_3 - q_5}{q_1 - q_5}\end{aligned}$$

sono stati, al solito, desunti dalle tavole di mortalità nazionali 1974-77 (cfr. Prosp. 1).

Infine, la probabilità q_4 è stata determinata in base alla formula che segue:

$$q_4 = \frac{1}{6} [(3 \alpha_3 - \alpha_2 + \alpha_2 \alpha_3) q_1 + (7 + \alpha_2 - 3 \alpha_3 + \alpha_2 \alpha_3) q_5 - q_6]$$

Tale formula è stata ottenuta interpolando un arco di parabola del 2° ordine tra i quattro punti corrispondenti ai valori di q_2 , q_3 , q_5 e q_6 e rappresentando le prime due di tali probabilità mediante le espressioni [7].

(14) Il suddetto quoziente risulta praticamente coincidente — in regime di bassa mortalità infantile — con la probabilità in questione, soprattutto se fa riferimento ad un periodo di osservazione di durata pluriennale.

4. CALCOLO DELLE RESTANTI « FUNZIONI BIOMETRICHE »

Come è noto le tavole di mortalità descrivono — secondo un'ottica di tipo « longitudinale » — il processo di eliminazione per morte che un ipotetico contingente di nati vivi coevi subirebbe nel tempo, qualora le condizioni di mortalità permanessero, nelle successive età, uguali a quelle riscontrate nel periodo di osservazione scelto come base delle tavole stesse.

Figurano pertanto nelle tavole di mortalità i valori di alcune « funzioni biometriche » atte a fornire significative indicazioni circa le modalità di progressiva estinzione della generazione ipotetica in esame. Qui di seguito vengono riportate le definizioni delle funzioni biometriche del tipo suddetto che compaiono nelle presenti tavole, unitamente ai criteri seguiti per la loro determinazione.

— q_x probabilità di morte all'età x , esprime la probabilità che un individuo di età precisa x muoia prima di raggiungere l'età precisa $x+1$. La probabilità quinquennale ${}_5q_x$ è da intendere come probabilità che un individuo di età precisa x muoia prima del compimento dell'età precisa $x+5$. Vale la relazione:

$${}_5q_x = 1 - (1 - q_x)(1 - q_{x+1}) \dots (1 - q_{x+4})$$

I criteri attraverso cui si sono calcolate le suddette probabilità sono illustrati nei due precedenti paragrafi.

— l_x funzione di sopravvivenza, rappresenta il numero di persone, provenienti dall'ipotetico contingente iniziale di 100.000 nati vivi, che sopravvivono all'età precisa x . I valori assunti dalla funzione alle successive età sono stati ottenuti, con procedimento iterativo, in base alla formula:

$$l_{x+1} = l_x (1 - q_x)$$

essendosi posto $l_0 = 100.000$.

— d_x numero di decessi tra le età precise x ed $x+1$, risulta da:

$$d_x = l_x - l_{x+1}$$

Il valore riepilogativo quinquennale:

$${}_5d_x = d_x + d_{x+1} + \dots + d_{x+4}$$

esprime evidentemente il numero di decessi tra le età precise x ed $x+5$.

— \bar{e}_x vita media all'età x , indica il numero medio di anni che restano da vivere a quanti sopravvivono all'età precisa x . È stata impiegata la seguente formula di calcolo:

$$\bar{e}_x = \frac{1}{2} + \frac{l_{x+1} + l_{x+2} + \dots + l_\omega}{l_x}$$

stando il simbolo ω a rappresentare l'ultima età intera per cui risulti $l_x > 0$ (15).

Una tavola di mortalità può anche essere considerata secondo una visione di tipo « trasversale »: sotto questo aspetto essa può ritenersi rappresentativa della struttura e della dinamica di una ipotetica « popolazione stazionaria » (16) — che presenti pari a 100.000 unità l'ammontare annuo sia delle nascite che dei decessi — corrispondente allo stabilizzarsi temporale delle condizioni di mortalità implicite nelle tavole stesse. Le funzioni biometriche elencate nel seguito riflettono, appunto, il particolare aspetto sopra accennato.

— L_x numero di individui in età x (espressa in anni compiuti) della popolazione ipotetica. La formula di calcolo è la seguente (17):

$$L_x = \frac{l_x + l_{x+1}}{2}$$

Tale formula è stata impiegata per tutti i valori di x da 1 in poi; in corrispondenza all'età 0 si è viceversa usata la relazione:

$$L_0 = (1 - h) l_0 + h l_1$$

rappresentando il coefficiente h una quantità assimilabile all'aliquota dei morti nei primi sei mesi di vita rispetto al totale dei decessi nel primo anno (18). Il valore riepilogativo

$$L_{x,x+4} = L_x + L_{x+1} + \dots + L_{x+4}$$

rappresenta ovviamente la numerosità della classe di età $x, x+4$ della popolazione ipotetica.

— P_x probabilità che un individuo di età x (in anni compiuti) della popolazione ipotetica sopravviva un anno; si ha:

$$P_x = \frac{L_{x+1}}{L_x}$$

La probabilità quinquennale ${}_5P_{x,x+4}$ è invece fornita da:

$${}_5P_{x,x+4} = \frac{L_{x+5} + L_{x+6} + \dots + L_{x+9}}{L_x + L_{x+1} + \dots + L_{x+4}}$$

ed esprime la probabilità che un individuo appartenente alla classe di età $x, x+4$ sopravviva cinque anni.

(15) Il calcolo di \bar{e}_x è stato effettuato considerando comunque $\omega = 109$.

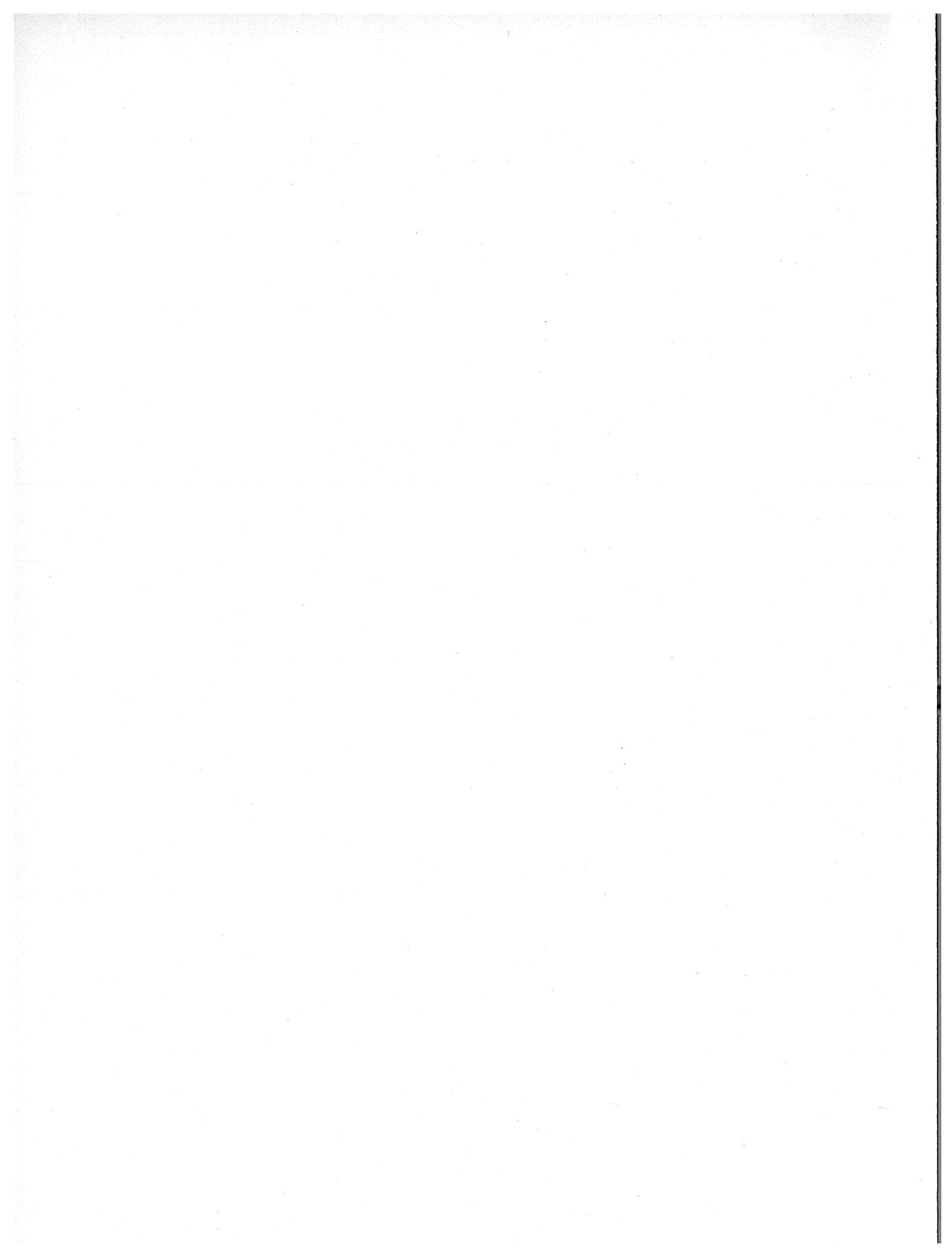
(16) Sulla questione si consulti, ad esempio, nella traduzione in lingua italiana: R. PRESSAT, *Analisi demografica*, Etas Libri, 1976.

(17) Tale formula deriva dalla usuale ipotesi di linearità della funzione l_x in ciascun intervallo annuale di età, ipotesi del resto implicita anche nella formula impiegata per il calcolo della vita media \bar{e}_x .

(18) Il suddetto coefficiente è stato determinato ipotizzando un legame lineare tra la sua trasformata logit e l'analogia trasformata della probabilità q_0 , cioè:

$$\text{logit } h = a_h + b_h \text{ logit } q_0$$

quindi calcolando i valori dei parametri a_h e b_h (cfr. Prosp. 1) in base alla condizione dei « minimi quadrati » rispetto alle copie di valori regionali di h e q_0 osservati nel triennio 1977-79.



TAVOLE DI MORTALITÀ 1977-79

MASCHI

ITALIA

ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1850	18.50	70.61	98253	0.99859	53	88936	853	9.59	22.27	88509	0.99002
1	98150	73	0.74	70.93	98114	0.99937	54	88083	914	10.37	21.48	87626	0.98919
2	98077	.50	0.51	69.98	98052	0.99951	50-54		3929	43.13		446328	0.94635
3	98027	.45	0.46	69.02	98005	0.99955							
4	97982	.42	0.43	68.05	97961	0.99958	55	87169	980	11.25	20.70	86679	0.98828
0-4		2060	20.60		490385	0.99767	56	86189	1052	12.20	19.93	85663	0.98723
5	97940	40	0.41	67.08	97920	0.99960	58	84001	1237	14.73	18.42	83383	0.98449
6	97900	37	0.38	66.11	97881	0.99963	59	82764	1350	16.31	17.69	82089	0.98285
7	97863	34	0.35	65.13	97846	0.99966	55-59		5755	66.02		422383	0.91617
8	97829	33	0.33	64.15	97812	0.99967							
9	97796	31	0.32	63.17	97781	0.99968	60	81414	1466	18.01	16.97	80681	0.98105
5-9		175	1.79		489240	0.99829	61	79948	1591	19.90	16.27	79152	0.97917
10	97765	31	0.32	62.19	97749	0.99968	63	78357	1707	21.78	15.59	77504	0.97733
11	97734	31	0.31	61.21	97719	0.99968	64	74843	1902	23.58	14.93	75747	0.97552
12	97703	33	0.34	60.23	97687	0.99961	60-64		8473	104.07		386976	0.87325
13	97670	43	0.44	59.25	97649	0.99949							
14	97627	56	0.58	58.28	97599	0.99936	65	72941	2006	27.50	13.64	71938	0.97136
10-14		194	1.99		488403	0.99676	66	70935	2114	29.81	13.01	69878	0.96890
15	97571	70	0.71	57.31	97536	0.99922	68	66590	2355	35.36	11.79	65412	0.96302
16	97501	83	0.85	56.35	97460	0.99910	69	64235	2483	38.65	11.21	62994	0.95956
17	97418	92	0.95	55.40	97372	0.99902	65-69		11189	153.40		337927	0.81173
18	97326	98	1.01	54.45	97277	0.99898							
19	97228	101	1.03	53.51	97177	0.99896	70	61752	2612	42.31	10.64	60446	0.95566
15-19		444	4.54		486822	0.99491	71	59140	2747	46.45	10.08	57766	0.95146
20	97127	102	1.05	52.56	97076	0.99894	73	53531	2948	55.07	9.03	52057	0.94270
21	97025	104	1.08	51.62	96973	0.99892	74	50583	3018	59.67	8.53	49074	0.93775
22	96921	106	1.09	50.67	96868	0.99892	70-74		14187	229.75		274305	0.72298
23	96815	103	1.06	49.73	96764	0.99896							
24	96712	98	1.02	48.78	96663	0.99899	75	47565	3091	64.99	8.04	46019	0.93208
20-24		513	5.29		484344	0.99498	76	44474	3160	71.05	7.56	42894	0.92570
25	96614	96	0.99	47.83	96566	0.99903	78	38100	3249	85.26	6.66	36475	0.91077
26	96518	92	0.95	46.87	96472	0.99906	79	34851	3261	93.57	6.24	33221	0.90207
27	96426	89	0.93	45.92	96382	0.99907	75-79		15975	335.85		198316	0.59692
28	96337	91	0.94	44.96	96291	0.99905							
29	96246	93	0.97	44.00	96199	0.99901	80	31590	3245	102.73	5.83	29968	0.89258
25-29		461	4.77		481910	0.99493	81	28345	3193	112.65	5.44	26748	0.88196
30	96153	97	1.01	43.05	96104	0.99897	82	25152	3122	124.12	5.07	23591	0.86966
31	96056	102	1.06	42.09	96005	0.99891	84	19002	2893	152.24	4.38	17556	0.84072
32	95954	108	1.12	41.13	95900	0.99884	80-84		15481	490.06		118379	0.42767
33	95846	115	1.20	40.18	95789	0.99876							
34	95731	122	1.28	39.23	95670	0.99867	85	16109	2699	167.58	4.08	14759	0.82522
30-34		544	5.66		479468	0.99313	86	13410	2460	183.42	3.80	12180	0.80899
35	95609	133	1.39	38.28	95542	0.99854	87	10950	2193	200.31	3.55	9853	0.79168
36	95476	146	1.53	37.33	95403	0.99840	89	6845	1623	237.07	3.09	6033	0.75480
37	95330	160	1.68	36.38	95250	0.99824	85-89		10887	675.83		50626	0.25950
38	95170	175	1.84	35.44	95082	0.99807							
39	94995	192	2.02	34.51	94899	0.99787	90	5222	1336	255.86	2.90	4554	0.73613
35-39		806	8.43		476176	0.98906	91	3886	1067	274.63	2.72	3352	0.71750
40	94803	213	2.24	33.58	94697	0.99764	92	2819	827	293.35	2.57	2405	0.69898
41	94590	235	2.49	32.65	94473	0.99736	93	1992	621	311.88	2.42	1681	0.68070
42	94355	263	2.79	31.73	94223	0.99704	94	1371	453	330.08	2.29	1144	0.66265
43	94092	296	3.14	30.82	93944	0.99666	90-94		4304	824.16		13136	0.14108
44	93796	333	3.55	29.92	93630	0.99623	95	918	319	348.19	2.18		
40-44		1340	14.13		470967	0.98081	96	599	220	366.46	2.08	489	0.62713
45	93463	374	4.00	29.02	93276	0.99576	97	379	145	382.99	1.99	307	0.61161
46	93089	417	4.48	28.13	92881	0.99524	99	141	58	409.90	1.84	112	0.58516
47	92672	467	5.04	27.26	92439	0.99465	95-99		835	909.36		1854	0.07634
48	92205	523	5.67	26.39	91944	0.99398							
49	91682	584	6.37	25.54	91390	0.99325	100	83	35	423.22	1.77	66	0.57176
45-49		2365	25.30		461930	0.96622	101	48	21	436.95	1.70	38	0.55801
50	91098	649	7.13	24.70	90774	0.99245	103	15	7	465.38	1.57	21	0.54394
51	90449	722	7.98	23.88	90088	0.99160	104	8	4	480.39	1.50	11	0.52939
52	89727	791	8.82	23.06	89331	0.99080	100-104		79	950.47		142	0.04129

ITALIA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1459	14.59	77.19	98648	0.99861	53	94035	392	4.17	27.19	93839	0.99567
1	98541	60	0.61	77.32	98511	0.99950	54	93643	420	4.49	26.30	93433	0.99532
2	98481	39	0.39	76.37	98462	0.99964	50-54	1808	19.03			470935	0.97632
3	98442	31	0.32	75.40	98427	0.99970							
4	98411	28	0.28	74.42	98397	0.99973	55	93223	455	4.88	25.42	92995	0.99491
0-4	1617	16.17			492445	0.99833	56	92768	493	5.31	24.54	92521	0.99443
5	98383	25	0.26	73.44	98371	0.99975	57	92275	538	5.83	23.67	92006	0.99387
6	98358	24	0.24	72.46	98346	0.99977	58	91737	591	6.44	22.81	91442	0.99320
7	98334	21	0.22	71.48	98323	0.99978	55-59	91146	652	7.16	21.95	90820	0.99244
8	98313	22	0.22	70.49	98302	0.99978		2729	29.27			459784	0.96202
9	98291	21	0.21	69.51	98281	0.99979	60	90494	721	7.96	21.11	90134	0.99157
5-9		113	1.15		491623	0.99889	61	89773	799	8.90	20.27	89374	0.99064
62							62	88974	874	9.83	19.45	88537	0.98973
10	98270	20	0.21	68.52	98260	0.99979	63	88100	944	10.71	18.64	87628	0.98884
11	98250	22	0.22	67.54	98239	0.99978	64	87156	1012	11.62	17.83	86650	0.98782
12	98228	23	0.23	66.55	98217	0.99976	60-64		4350	48.07		442323	0.93904
13	98205	24	0.25	65.57	98193	0.99974							
14	98181	27	0.27	64.58	98168	0.99972	65	86144	1099	12.75	17.04	85594	0.98657
10-14	116	1.18			491077	0.99859	66	85045	1201	14.12	16.25	84445	0.98512
15	98154	28	0.29	63.60	98140	0.99970	67	83844	1313	15.66	15.48	83188	0.98350
16	98126	31	0.32	62.62	98110	0.99967	69	81099	1566	19.30	13.96	80316	0.97953
17	98095	34	0.34	61.64	98078	0.99966	65-69		6611	76.73		415358	0.89884
18	98061	34	0.35	60.66	98044	0.99965							
19	98027	34	0.35	59.68	98010	0.99965	70	79533	1722	21.66	13.23	78672	0.97693
15-19	161	1.65			490382	0.99823	71	77811	1907	24.51	12.51	76857	0.97395
72							72	75904	2097	27.62	11.81	74855	0.97076
20	97993	36	0.36	58.70	97975	0.99964	73	73807	2281	30.91	11.13	72666	0.96728
21	97957	36	0.37	57.72	97939	0.99963	74	71526	2474	34.58	10.47	70289	0.96329
22	97921	36	0.37	56.74	97903	0.99963	70-74		10481	131.78		373339	0.82503
23	97885	37	0.38	55.76	97866	0.99962							
24	97848	39	0.39	54.79	97829	0.99961	75	69052	2686	38.91	9.83	67709	0.95868
20-24	184	1.87			489512	0.99801	76	66366	2909	43.83	9.21	64911	0.95321
25	97809	39	0.40	53.81	97790	0.99960	77	63457	3165	49.88	8.61	61874	0.94648
26	97770	40	0.41	52.83	97750	0.99958	79	60292	3458	57.35	8.03	58563	0.93845
27	97730	42	0.43	51.85	97709	0.99956	75-79		15969	231.27		308015	0.69257
28	97688	44	0.45	50.87	97666	0.99954							
29	97644	47	0.48	49.89	97621	0.99951	80	53083	3994	75.24	6.99	51086	0.92001
25-29	212	2.17			488536	0.99748	81	49089	4179	85.12	6.51	47000	0.90973
82							82	44910	4307	95.90	6.07	42757	0.89855
30	97597	49	0.51	48.92	97573	0.99947	83	40603	4368	107.59	5.66	38419	0.88653
31	97548	54	0.55	47.94	97521	0.99943	84	36235	4350	120.06	5.29	34060	0.87387
32	97494	58	0.59	46.97	97465	0.99939	80-84		21198	399.34		213322	0.51546
33	97436	62	0.64	46.00	97405	0.99933							
34	97374	68	0.70	45.03	97340	0.99927	85	31885	4242	133.03	4.94	29764	0.86074
30-34	291	2.99			487304	0.99629	86	27643	4048	146.44	4.62	25619	0.84714
35	97306	74	0.76	44.06	97269	0.99921	87	23595	3784	160.39	4.33	21703	0.83300
36	97232	81	0.83	43.09	97192	0.99913	89	19811	3465	174.88	4.06	18078	0.81839
37	97151	88	0.91	42.13	97107	0.99905	85-89	16346	3102	189.76	3.81	14795	0.80353
38	97063	96	0.99	41.16	97015	0.99897		18641	584.62			109959	0.34650
35-39	444	4.56			485497	0.99423	91	10532	2315	219.83	3.39	9375	0.77351
92							92	8217	1931	235.02	3.20	7251	0.75837
40	96862	114	1.18	39.25	96805	0.99876	93	6286	1573	250.28	3.03	5499	0.74320
41	96748	126	1.30	38.29	96685	0.99864	94	4713	1252	265.49	2.88	4087	0.72798
42	96622	138	1.43	37.34	96553	0.99850	90-94		9783	738.64		38100	0.21688
43	96484	153	1.58	36.39	96408	0.99834							
44	96331	167	1.74	35.45	96248	0.99817	95	3461	972	280.91	2.73	2975	0.71241
40-44	638	7.21			482699	0.99070	96	2489	739	296.88	2.61	2120	0.69721
45	96164	185	1.92	34.51	96071	0.99798	97	1750	544	311.20	2.50	1478	0.68396
46	95979	203	2.12	33.58	95877	0.99777	99	816	272	323.07	2.40	1011	0.67262
47	95776	224	2.34	32.65	95664	0.99754	95-99		2917	842.93		8264	0.13468
48	95552	248	2.59	31.72	95428	0.99728							
49	95304	273	2.86	30.80	95168	0.99699	100	544	188	345.63	2.21	450	0.64926
45-49	1133	11.77			478208	0.98479	101	356	128	358.56	2.11	292	0.63603
102							102	228	95	372.41	2.01	186	0.62180
50	95031	300	3.16	29.89	94881	0.99667	103	143	55	387.42	1.90	115	0.60636
51	94731	332	3.51	28.99	94565	0.99632	104	88	36	403.79	1.79	70	0.58952
52	94399	364	3.85	28.08	94217	0.99599	100-104		492	903.79		1113	0.07823

MASCHI

ITALIA SETTENTRIONALE

ETA x	l_x	d_x	q_x	\bar{e}_x	L_x	P_x	ETA x	l_x	d_x	q_x	\bar{e}_x	L_x	P_x
		\bar{d}_x	\bar{q}_x ($\times 1000$)		$L_{x,x+4}$	$\bar{P}_{x,x+4}$			\bar{d}_x	\bar{q}_x ($\times 1000$)		$L_{x,x+4}$	$\bar{P}_{x,x+4}$
0	100000	1605	16.05	69.72	98472	0.99889	53	88025	964	10.95	21.48	87543	0.98861
1	98395	65	0.66	69.85	98363	0.99943	54	87061	1030	11.83	20.71	86546	0.98768
2	98330	47	0.48	68.90	98306	0.99953	50-54	4455	49.23			442008	0.93914
3	98283	44	0.45	67.93	98261	0.99956	55	86031	1102	12.81	19.95	85480	0.98666
4	98239	43	0.43	66.96	98218	0.99958	56	84929	1178	13.87	19.21	84340	0.98551
0-4	1804	18.04		491620	0.99779		57	83751	1266	15.12	18.47	83118	0.99414
5	98196	40	0.41	65.99	98176	0.99961	58	82485	1371	16.62	17.74	81799	0.98254
6	98156	36	0.37	65.01	98138	0.99964	59	81114	1485	18.31	17.04	80371	0.98078
7	98120	34	0.34	64.04	98103	0.99967	55-59	6402	74.42			415108	0.90659
8	98086	30	0.31	63.06	98071	0.99970	60	79629	1604	20.14	16.34	78827	0.97887
9	98056	28	0.29	62.08	98042	0.99971	61	78025	1728	22.15	15.67	77161	0.97685
5-9		168	1.72	490530	0.99843		62	76297	1844	24.17	15.01	75375	0.97487
10	98028	28	0.28	61.10	98014	0.99973	63	74453	1945	26.12	14.37	73480	0.97290
11	98000	25	0.26	60.11	97987	0.99972	64	72508	2037	28.10	13.75	71489	0.97079
12	97975	30	0.30	59.13	97960	0.99964	60-64	9158	115.01			376332	0.86090
13	97945	42	0.43	58.15	97924	0.99948							
14	97903	61	0.62	57.17	97873	0.99930	65	70471	2139	30.35	13.13	69401	0.96842
10-14	186	1.89		489758	0.99645		66	68332	2244	32.84	12.52	67210	0.96579
15	97842	77	0.79	56.21	97804	0.99912	67	66088	2355	35.63	11.93	64910	0.96282
16	97765	96	0.98	55.25	97717	0.99895	69	61261	2592	42.31	10.79	59965	0.95579
17	97669	109	1.12	54.31	97615	0.99884	65-69	11802	167.47			323983	0.79607
18	97560	118	1.21	53.37	97501	0.99878							
19	97442	121	1.24	52.43	97382	0.99874	70	58669	2711	46.20	10.25	57314	0.95168
15-19		521	5.33	488019	0.99384		71	55958	2828	50.55	9.72	54544	0.94724
20	97321	125	1.29	51.49	97258	0.99869	73	50203	2995	59.67	8.72	48706	0.93797
21	97196	130	1.33	50.56	97131	0.99867	74	47208	3047	64.53	8.24	45685	0.93278
22	97066	130	1.34	49.63	97001	0.99868	70-74	14508	247.28			257916	0.70447
23	96936	126	1.30	48.69	96873	0.99873							
24	96810	119	1.23	47.76	96751	0.99890	75	44161	3095	70.10	7.77	42614	0.92685
20-24	630	6.47		485014	0.99407		76	41066	3139	76.43	7.32	39496	0.92026
25	96691	112	1.16	46.81	96635	0.99888	78	34767	3156	90.78	6.47	33189	0.90532
26	96579	104	1.08	45.87	96527	0.99894	79	31611	3129	98.97	6.06	30047	0.89674
27	96475	100	1.03	44.92	96425	0.99897	75-79	15679	355.04			181693	0.57984
28	96375	98	1.02	43.96	96326	0.99897							
29	96277	100	1.04	43.01	96227	0.99895	80	28482	3076	108.02	5.67	26944	0.88735
25-29		514	5.32	482140	0.99456		81	25406	2994	117.85	5.30	23909	0.87680
30	96177	103	1.07	42.05	96125	0.99891	83	19515	2784	142.62	4.60	18123	0.85052
31	96074	108	1.12	41.10	96020	0.99885	84	16731	2635	157.49	4.28	15414	0.83545
32	95966	113	1.18	40.14	95910	0.99879	80-84	14386	505.08			105353	0.41486
33	95853	120	1.25	39.19	95793	0.99870							
34	95733	129	1.35	38.24	95669	0.99859	85	14096	2437	172.92	3.99	12878	0.81986
30-34	573	5.96		479517	0.99271		86	11659	2202	188.88	3.72	10558	0.80350
35	95604	140	1.47	37.29	95534	0.99845	88	7510	1683	224.04	3.23	6668	0.76771
36	95464	156	1.63	36.34	95386	0.99828	89	5827	1415	242.93	3.02	5119	0.74889
37	95308	173	1.81	35.40	95222	0.99810	85-89	9684	687.04			43706	0.25005
38	95135	190	2.00	34.46	95040	0.99783							
39	94945	211	2.22	33.53	94840	0.99766	90	4412	1156	261.91	2.83	3834	0.73001
35-39	870	9.10		476022	0.98792		91	3256	915	280.94	2.66	2799	0.71111
40	94734	234	2.47	32.60	94617	0.99738	93	1639	523	318.82	2.37	1378	0.67364
41	94500	261	2.77	31.68	94369	0.99705	94	1116	376	337.42	2.24	928	0.65521
42	94239	205	3.13	30.77	94091	0.99665	90-94	3672	832.31			10929	0.13400
43	93944	336	3.57	29.87	93776	0.99618							
44	93608	382	4.08	28.97	93417	0.99565	95	740	264	355.92	2.12	608	0.63682
40-44	1508	15.92		470270	0.97791		96	476	178	374.46	2.02	387	0.61895
45	93226	431	4.63	28.09	93011	0.99507	98	181	73	406.72	1.85	144	0.58807
46	92795	486	5.23	27.22	92552	0.99444	99	108	46	420.70	1.78	85	0.57405
47	92309	543	5.89	26.36	92038	0.99375	95-99	678	915.75			1464	0.07029
48	91766	607	6.61	25.51	91462	0.99301							
49	91159	673	7.38	24.68	90823	0.99220	100	62	27	435.00	1.71	49	0.55977
45-49	2740	29.39		459886	0.96113		101	35	16	449.49	1.65	27	0.54534
50	90486	743	8.22	23.86	90114	0.99132	103	102	19	464.04	1.58	15	0.53082
51	89743	822	9.15	23.05	89332	0.99039	104	5	2	493.82	1.45	4	0.50100
52	88921	896	10.08	22.26	88473	0.98949	100-104	59	59	956.02		103	0.03669

ITALIA SETTENTRIONALE

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{d_x}$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{d_x}$	L_x	P_x
					$L_{x,x+4}$	$\frac{P_x}{d_x}$						$L_{x,x+4}$	$\frac{P_x}{d_x}$
0	100000	1276	12.76	77.20	98809	0.99887	53	94053	409	4.35	27.12	93849	0.99550
1	98724	53	0.54	77.20	98697	0.99955	54	93644	436	4.66	26.24	93426	0.99516
2	98671	36	0.36	76.24	98653	0.99967	50-54	1890	19.88			471069	0.97556
3	98635	29	0.30	75.26	98620	0.99971							
4	98606	28	0.28	74.29	98592	0.99973	55	93208	469	5.03	25.36	92973	0.99477
0-4	1422	14.22			493371	0.99843	56	92739	504	5.43	24.49	92487	0.99432
5	98578	26	0.26	73.31	98565	0.99975	58	91688	604	6.58	22.76	91386	0.99304
6	98552	23	0.24	72.33	98541	0.99977	59	91084	668	7.34	21.90	90750	0.99224
7	98529	22	0.22	71.34	98518	0.99978	55-59	2792	29.96			459557	0.96108
8	98507	21	0.21	70.36	98497	0.99979							
9	98486	20	0.21	69.37	98476	0.99979	60	90416	740	8.18	21.06	90046	0.99133
5-9	112	1.14			492597	0.99891	61	89676	821	9.16	20.23	89265	0.99037
10	98466	21	0.21	68.39	98455	0.99979	63	87956	963	10.95	18.61	87475	0.98864
11	98445	21	0.21	67.40	98435	0.99979	64	86993	1025	11.78	17.81	86481	0.98769
12	98424	21	0.22	66.42	98413	0.99977	60-64	4448	49.19			441672	0.93842
13	98403	25	0.25	65.43	98390	0.99973							
14	98378	28	0.29	64.45	98364	0.99969	65	85968	1103	12.84	17.01	85416	0.98652
10-14	116	1.18			492057	0.99844	66	84865	1200	14.13	16.23	84265	0.98512
15	98350	33	0.33	63.47	98333	0.99965	68	82357	1432	17.39	14.69	81641	0.98160
16	98317	36	0.37	62.49	98299	0.99961	69	80925	1573	19.43	13.94	80139	0.97936
17	98281	41	0.41	61.51	98261	0.99959	65-69	6616	76.96			414472	0.89806
18	98240	41	0.42	60.53	98220	0.99958							
19	98199	41	0.42	59.56	98178	0.99958	70	79352	1736	21.88	13.21	78484	0.97666
15-19	192	1.95			491291	0.99792	71	77616	1927	24.83	12.49	76653	0.97361
20	98158	41	0.42	58.58	98137	0.99958	72	75689	2118	27.98	11.80	74630	0.97041
21	98117	43	0.43	57.61	98096	0.99957	73	73571	2298	31.24	11.12	72422	0.96699
22	98074	42	0.43	56.63	98053	0.99957	70-74	10562	133.11			372220	0.82412
23	98032	42	0.43	55.66	98011	0.99957							
24	97990	41	0.42	54.68	97970	0.99958	75	68790	2690	39.10	9.83	67445	0.95853
20-24	209	2.13			490267	0.99788	76	66100	2904	43.94	9.21	64648	0.95313
25	97949	41	0.42	53.70	97928	0.99958	78	60040	3446	57.39	8.03	58317	0.93842
26	97908	40	0.41	52.73	97888	0.99959	79	56594	3737	66.03	7.49	54725	0.92951
27	97868	41	0.42	51.75	97847	0.99957	75-79	15933	231.61			306753	0.69242
28	97827	43	0.44	50.77	97805	0.99954							
29	97784	47	0.48	49.79	97760	0.99950	80	52857	3979	75.27	6.99	50868	0.91998
25-29	212	2.17			489228	0.99745	81	48878	4162	85.15	6.51	46797	0.90970
30	97737	51	0.52	48.82	97711	0.99946	82	44716	4289	95.92	6.07	42572	0.89853
31	97686	55	0.56	47.84	97658	0.99942	80-84	21112	399.42			212400	0.51539
32	97631	59	0.61	46.87	97601	0.99937							
33	97572	65	0.66	45.90	97539	0.99932							
34	97507	69	0.71	44.93	97473	0.99926	85	31745	4224	133.05	4.94	29633	0.86072
30-34	299	3.06			487982	0.99622	86	27521	4031	146.47	4.62	25506	0.84710
35	97438	75	0.77	43.96	97400	0.99919	88	19722	3450	174.92	4.06	17997	0.81836
36	97363	83	0.85	42.99	97321	0.99912	89	16272	3088	189.79	3.81	14728	0.80349
37	97280	89	0.92	42.03	97235	0.99904	85-89	18561	584.70			109470	0.34642
38	97191	99	1.01	41.06	97142	0.99895							
39	97092	106	1.10	40.11	97039	0.99885	90	13184	2700	204.80	3.59	11834	0.78852
35-39	452	4.64			486137	0.99413	91	10484	2306	219.88	3.39	9331	0.77347
40	96986	117	1.20	39.15	96927	0.99874	92	8178	1922	235.06	3.20	7217	0.75832
41	96869	128	1.32	38.20	96805	0.99861	93	6256	1566	250.33	3.03	5473	0.74315
42	96741	141	1.46	37.25	96671	0.99847	90-94	9739	738.72			37922	0.21681
43	96600	155	1.61	36.30	96522	0.99831							
44	96445	172	1.78	35.36	96359	0.99812	95	3445	968	280.96	2.73	2961	0.71236
40-44	713	7.35			483284	0.99044	96	2477	736	296.94	2.61	2109	0.69714
45	96273	191	1.98	34.42	96178	0.99792	98	1199	387	323.15	2.40	1006	0.67254
46	96082	209	2.18	33.49	95978	0.99770	99	812	271	333.84	2.30	676	0.66141
47	95873	232	2.42	32.56	95757	0.99745	95-99	2904	843.01			8222	0.13460
48	95641	257	2.69	31.64	95512	0.99716							
49	95384	296	2.99	30.72	95241	0.99685	100	541	187	345.72	2.21	447	0.64916
45-49	1175	12.20			478666	0.98413	101	354	127	358.66	2.11	290	0.63593
50	95098	314	3.31	29.81	94941	0.99651	103	102	227	352.66	2.01	185	0.62170
51	94784	340	3.68	28.91	94609	0.99614	104	87	35	403.90	1.79	70	0.58942
52	94435	382	4.04	28.01	94244	0.99581	100-104	489	903.87			1107	0.07817

MASCHI

ITALIA CENTRALE

ETA x	<i>l</i> _x	<i>d</i> _x ₅ <i>d</i> _x	<i>q</i> _x ₅ <i>q</i> _x (<i>x</i> 1000)	\ddot{e}_x	<i>L</i> _x <i>L</i> _{x, x+4}	<i>P</i> _x ₅ <i>P</i> _{x, x+4}	ETA x	<i>l</i> _x	<i>d</i> _x ₅ <i>d</i> _x	<i>q</i> _x ₅ <i>q</i> _x (<i>x</i> 1000)	\ddot{e}_x	<i>L</i> _x <i>L</i> _{x, x+4}	<i>P</i> _x ₅ <i>P</i> _{x, x+4}
0	100000	1592	15.92	71.84	98483	0.99893	53	90306	759	8.40	23.01	89927	0.99126
1	98408	60	0.61	72.00	98378	0.99947	54	89547	813	9.08	22.20	89141	0.99053
2	98348	43	0.44	71.04	98326	0.99958	50-54	3469	37.62			452970	0.95283
3	98305	40	0.40	70.07	98285	0.99961							
4	98265	37	0.38	69.10	98247	0.99962	55	88734	875	9.86	21.40	88297	0.98972
0-4		1772	17.72		491718	0.99798	56	87859	941	10.71	20.61	87389	0.98978
5	98228	36	0.37	68.13	98210	0.99964	58	86918	1020	11.74	19.83	86408	0.98763
6	98192	34	0.34	67.15	98175	0.99967	59	84781	1225	14.45	18.30	84169	0.98477
7	98158	30	0.31	66.17	98143	0.99969	55-59	5178	58.35			431603	0.92513
8	98128	30	0.30	65.19	98113	0.99970							
9	98098	28	0.29	64.21	98084	0.99971	60	83556	1339	16.03	17.56	82886	0.98310
5-9		158	1.61		490725	0.99845	61	82217	1462	17.78	16.84	81486	0.98135
10	98070	28	0.29	63.23	98056	0.99971	63	79178	1679	21.20	15.45	78338	0.97796
11	98042	28	0.28	62.25	98028	0.99971	64	77499	1775	22.90	14.77	76612	0.97614
12	98014	30	0.31	61.27	97999	0.99964	60-64	7832	93.73			390288	0.88478
13	97984	40	0.41	60.29	97964	0.99952							
14	97944	54	0.55	59.31	97917	0.99939	65	75724	1881	24.84	14.11	74784	0.97410
10-14		180	1.84		489964	0.99692	66	73843	1993	26.99	13.45	72847	0.97177
15	97890	67	0.68	58.34	97856	0.99925	68	69731	2262	32.44	12.19	68600	0.96592
16	97823	80	0.82	57.38	97783	0.99913	69	67469	2414	35.78	11.58	66262	0.96241
17	97743	90	0.92	56.43	97698	0.99906	65-69	10669	140.90			353284	0.82394
18	97653	94	0.96	55.48	97606	0.99904							
19	97559	93	0.96	54.53	97512	0.99904	70	65055	2568	39.47	10.99	63771	0.95848
15-19		424	4.33		488455	0.99530	71	62487	2728	43.65	10.42	61123	0.95430
20	97466	94	0.96	53.59	97419	0.99904	73	59750	2859	47.85	9.87	58330	0.95019
21	97372	94	0.97	52.64	97325	0.99903	74	56900	2951	51.87	9.34	55424	0.94611
22	97278	94	0.96	51.69	97231	0.99904	70-74	53949	3023	56.03	8.83	52437	0.94159
23	97184	92	0.95	50.74	97138	0.99905		14129	217.18			291085	0.73771
24	97092	91	0.94	49.78	97046	0.99907	75	50926	3103	60.93	9.32	49374	0.93634
20-24		465	4.77		486159	0.99535	76	47823	3184	66.57	7.83	46231	0.93036
25	97001	90	0.92	48.83	96956	0.99908	78	44639	3255	72.93	7.35	43012	0.92363
26	96911	88	0.91	47.87	96867	0.99909	79	41384	3314	80.08	6.89	39727	0.91606
27	96823	87	0.90	46.92	96780	0.99910	75-79	16211	318.33			214736	0.61491
28	96736	87	0.90	45.96	96692	0.99909							
29	96649	89	0.92	45.00	96604	0.99907	80	34715	3368	97.01	6.02	33031	0.89843
25-29		441	4.54		483899	0.99526	81	31347	3343	106.63	5.62	29676	0.88806
30	96560	91	0.94	44.04	96515	0.99905	83	28004	3301	117.88	5.23	26354	0.87591
31	96469	93	0.97	43.08	96422	0.99901	84	24703	3239	131.12	4.86	23084	0.86202
32	96376	99	1.02	42.12	96327	0.99895	80-84	21464	3131	145.88	4.52	19899	0.84709
33	96277	104	1.08	41.17	96225	0.99888		16382	471.89			132044	0.44348
34	96173	112	1.17	40.21	96117	0.99878	85	18333	2954	161.15	4.20	16856	0.83167
30-34		499	5.17		481606	0.99374	86	15379	2721	176.89	3.91	14018	0.81554
35	96061	123	1.28	39.26	95999	0.99866	88	10207	2158	211.47	3.40	9128	0.78038
36	95938	134	1.40	38.31	95871	0.99854	89	8049	1851	229.95	3.18	7123	0.76200
37	95804	147	1.53	37.36	95730	0.99841	85-89	12135	661.93			58558	0.27136
38	95657	159	1.66	36.42	95578	0.99828							
39	95498	171	1.79	35.48	95413	0.99813	90	6198	1540	248.45	2.98	5428	0.74364
35-39		734	7.64		478591	0.99038	91	4658	1243	266.89	2.80	4036	0.72536
40	95327	187	1.96	34.54	95234	0.99794	93	3415	974	285.21	2.64	2928	0.70727
41	95140	206	2.17	33.61	95037	0.99772	94	2441	740	303.26	2.50	2071	0.68949
42	94934	228	2.40	32.68	94820	0.99747	90-94	1701	546	320.91	2.37	1428	0.67197
43	94706	252	2.66	31.75	94580	0.99720		5043	813.66			15891	0.15033
44	94454	278	2.95	30.84	94315	0.99688	95	1155	391	338.52	2.25	959	0.65437
40-44		1151	12.08		473986	0.98403	96	764	272	356.38	2.15	628	0.63743
45	94176	310	3.29	29.93	94021	0.99653	98	309	119	385.11	1.99	249	0.61057
46	93866	343	3.65	29.03	93694	0.99612	99	190	75	396.46	1.92	152	0.59896
47	93523	384	4.11	28.13	93331	0.99560	95-99	1040	900.81			2388	0.08450
48	93139	438	4.70	27.24	92920	0.99497							
49	92701	498	5.37	26.37	92452	0.99427	100	115	47	408.63	1.85	91	0.58660
45-49		1973	20.94		466418	0.97117	101	68	29	421.46	1.78	53	0.57365
50	92203	562	6.10	25.51	91922	0.99349	102	39	17	434.80	1.71	31	0.56012
51	91641	634	6.92	24.66	91324	0.99269	104	5	5	463.86	1.55	9	0.53052
52	91007	701	7.70	23.83	90656	0.99195	100-104	108	942.86			201	0.04756

ITALIA CENTRALE

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1254	12.54	78.20	98828	0.99890	53	94639	351	3.71	27.93	94463	0.99613
1	98746	53	0.54	78.19	98719	0.99954	54	94288	380	4.03	27.03	94098	0.99579
2	98693	37	0.37	77.23	98674	0.99966	50-54	1623	16.99			473868	0.97873
3	98656	30	0.31	76.26	98641	0.99970							
4	98626	28	0.28	75.28	98612	0.99972	55	93908	414	4.40	26.14	93701	0.99539
0-4	1402	14.02		493474	0.99841		56	93494	450	4.82	25.25	93269	0.99495
5	98598	27	0.27	74.30	98585	0.99974	57	93044	492	5.28	24.37	92798	0.99449
6	98571	23	0.24	73.32	98560	0.99976	58	92552	532	5.75	23.50	92286	0.99399
7	98548	23	0.23	72.34	98536	0.99978	59	92020	577	6.27	22.63	91732	0.99342
8	98525	21	0.21	71.36	98515	0.99979	55-59	2465	26.24			463786	0.96679
9	98504	20	0.21	70.37	98494	0.99979	60	91443	630	6.89	21.77	91128	0.99275
5-9		114	1.16	492690	0.99891		61	90813	692	7.62	20.92	90467	0.99199
10	98484	21	0.21	69.39	98473	0.99979	63	89364	823	9.21	19.24	88953	0.99034
11	98463	21	0.21	68.40	98453	0.99979	64	88541	895	10.11	18.42	88094	0.98935
12	98442	21	0.22	67.41	98431	0.99978	60-64		3797	41.53		448385	0.94633
13	98421	23	0.23	66.43	98409	0.99976							
14	98398	25	0.25	65.44	98386	0.99974	65	87646	982	11.20	17.60	87155	0.98815
10-14	111	1.12		492152	0.99867		66	86664	1084	12.51	16.79	86122	0.98675
15	98373	26	0.27	64.46	98360	0.99972	67	85580	1197	13.99	16.00	84982	0.98520
16	98347	30	0.30	63.48	98332	0.99969	69	84383	1319	15.63	15.22	83724	0.98344
17	98317	31	0.32	62.50	98302	0.99968	65-69	83064	1454	17.51	14.45	82337	0.98137
18	98286	33	0.33	61.52	98270	0.99967			6036	68.87		424320	0.90750
19	98253	33	0.34	60.54	98237	0.99966	70	81610	1614	19.77	13.70	80803	0.97887
15-19	153	1.56		491501	0.99827		71	79996	1801	22.52	12.97	79095	0.97603
20	98220	34	0.35	59.56	98203	0.99964	73	76205	2172	28.50	11.56	75119	0.96984
21	98186	37	0.37	58.58	98167	0.99963	74	74033	2360	31.87	10.89	72853	0.96616
22	98149	37	0.38	57.60	98131	0.99962	70-74		9937	121.75		385070	0.83754
23	98112	37	0.38	56.62	98093	0.99962							
24	98075	38	0.38	55.64	98056	0.99962	75	71673	2571	35.87	10.23	70388	0.96189
20-24	183	1.86		490650	0.99808		76	69102	2794	40.44	9.59	67705	0.95680
25	98037	37	0.38	54.66	98019	0.99962	77	66308	3056	46.08	8.97	64780	0.95051
26	98000	38	0.39	53.68	97981	0.99961	79	63252	3356	53.06	8.38	61574	0.94300
27	97962	39	0.40	52.70	97942	0.99960	75-79	59896	3664	61.17	7.83	58064	0.93463
28	97923	40	0.41	51.73	97903	0.99958		15441	215.43			322511	0.71129
29	97883	42	0.43	50.75	97862	0.99956	80	56232	3927	69.85	7.30	54269	0.92569
25-29	196	2.01		489707	0.99776		81	52305	4138	79.11	6.81	50236	0.91599
30	97841	44	0.45	49.77	97819	0.99954	83	43864	4415	100.64	5.93	41656	0.89361
31	97797	47	0.48	48.79	97773	0.99951	84	39449	4449	112.78	5.54	37225	0.88131
32	97750	50	0.51	47.81	97725	0.99948	80-84	21232	377.58			229401	0.53704
33	97700	53	0.54	46.84	97673	0.99944							
34	97647	58	0.59	45.86	97618	0.99939	85	35000	4387	125.35	5.18	32806	0.86861
30-34	252	2.57		488608	0.99685		86	30613	4234	138.30	4.85	28496	0.85548
35	97589	62	0.64	44.89	97558	0.99933	87	26379	4002	151.73	4.55	24378	0.84191
36	97527	68	0.70	43.92	97493	0.99927	89	22377	3706	165.58	4.27	20524	0.82798
37	97459	75	0.77	42.95	97421	0.99919	85-89	18671	3355	179.73	4.02	16994	0.81386
38	97384	83	0.85	41.98	97342	0.99910		19684	562.41			123198	0.36816
39	97301	93	0.95	41.02	97255	0.99900	90	15316	2971	193.95	3.79	13830	0.79970
35-39	381	3.90		487069	0.99491		91	12345	2570	208.17	3.58	11060	0.78554
40	97208	102	1.05	40.05	97157	0.99890	93	9775	2174	222.40	3.39	8688	0.77139
41	97106	112	1.16	39.10	97050	0.99878	94	7601	1798	236.59	3.22	6702	0.75733
42	96994	125	1.29	38.14	96931	0.99864	90-94	5803	1455	250.63	3.06	5076	0.74324
43	96869	140	1.44	37.19	96799	0.99849		10968	716.07			45356	0.23868
44	96729	154	1.59	36.24	96652	0.99832	95	4348	1152	264.93	2.92	3772	0.72869
40-44	633	6.51		484589	0.99148		96	3196	894	279.98	2.79	2749	0.71462
45	96575	171	1.77	35.30	96490	0.99814	97	2302	675	292.89	2.68	1964	0.70309
46	96404	189	1.96	34.36	96310	0.99794	98	1627	492	302.59	2.59	1381	0.69405
47	96215	207	2.16	33.43	96111	0.99774	99	1135	353	310.77	2.49	959	0.68523
48	96008	228	2.37	32.50	95894	0.99752	95-99	3566	820.11			10825	0.15761
49	95780	249	2.60	31.57	95656	0.99728	100	782	251	320.58	2.39	657	0.67484
45-49	1044	10.81		480461	0.98628		101	531	176	331.89	2.28	443	0.66304
50	95531	271	2.84	30.66	95395	0.99702	102	355	122	344.54	2.17	294	0.64978
51	95260	298	3.12	29.74	95111	0.99674	104	149	56	375.21	1.92	191	0.63474
52	94962	323	3.41	28.83	94801	0.99644	100-104	689	880.82			1706	0.09656

MASCHI

ITALIA MERIDIONALE ED INSULARE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	
0	100000	2141	21.41	71.43	97997	0.99815	53	89665	740	8.25	23.07	89295	0.99141	
1	97859	86	0.88	71.93	97816	0.99927	54	88925	794	8.93	22.25	88528	0.99068	
2	97773	56	0.57	71.04	97745	0.99946	50-54	3398	37.13			449739	0.95349	
3	97717	49	0.50	70.08	97693	0.99952								
4	97668	45	0.46	69.12	97646	0.99955	55	88131	856	9.71	21.45	87703	0.98987	
0-4		2377	23.77		488897	0.99738	56	87275	921	10.55	20.66	86815	0.98893	
5	97623	43	0.44	68.15	97602	0.99957	58	85353	1101	12.90	19.10	84803	0.98635	
6	97580	40	0.41	67.18	97560	0.99960	59	84252	1214	14.41	18.34	83645	0.98478	
7	97540	38	0.39	66.20	97521	0.99962	55-59	5093	57.78			428820	0.92528	
8	97502	36	0.37	65.23	97484	0.99963	60	83038	1332	16.04	17.60	82372	0.98307	
9	97466	36	0.37	64.25	97448	0.99963	61	81706	1457	17.84	16.88	80977	0.98129	
5-9		193	1.98		487615	0.99806	62	80249	1573	19.60	16.18	79462	0.97959	
10	97430	36	0.37	63.28	97412	0.99963	63	78676	1671	21.24	15.49	77840	0.97795	
11	97394	36	0.37	62.30	97376	0.99962	64	77005	1761	22.87	14.82	76124	0.97620	
12	97358	39	0.40	61.32	97339	0.99957	60-64		7794	93.87		396775	0.88521	
13	97319	45	0.46	60.35	97297	0.99950								
14	97274	53	0.55	59.38	97248	0.99941	65	75244	1863	24.75	14.15	74312	0.97420	
10-14		209	2.15		486672	0.99702	66	73381	1972	26.88	13.50	72395	0.97195	
15	97221	62	0.64	58.41	97190	0.99932	67	71409	2089	29.25	12.86	70364	0.96945	
16	97159	71	0.73	57.44	97123	0.99924	69	67110	2336	34.81	11.62	65942	0.96355	
17	97088	78	0.80	56.49	97049	0.99918	65-69		10470	139.14		351228	0.82840	
18	97010	81	0.84	55.53	96969	0.99916	70	64774	2471	38.15	11.02	63539	0.95997	
19	96929	83	0.85	54.58	96887	0.99915	71	62303	2616	41.98	10.43	60995	0.95604	
15-19		375	3.85		485218	0.99579	72	59687	2747	46.03	9.87	58314	0.95193	
20	96846	83	0.86	53.62	96805	0.99913	73	56940	2859	50.21	9.32	55511	0.94758	
21	96763	85	0.88	52.67	96720	0.99912	74	54081	2961	54.75	8.79	52601	0.94270	
22	96678	86	0.89	51.72	96635	0.99911	70-74		13654	210.79		290960	0.74165	
23	96592	85	0.88	50.76	96549	0.99913								
24	96507	82	0.85	49.81	96466	0.99916	75	51120	3067	60.00	8.27	49587	0.93709	
20-24		421	4.35		483175	0.99577	76	48053	3172	66.00	7.76	46467	0.93071	
25	96425	80	0.83	48.85	96385	0.99918	77	44881	3268	72.82	7.28	43247	0.92345	
26	96345	78	0.81	47.89	96306	0.99919	79	38260	3417	89.30	6.36	36552	0.90615	
27	96267	78	0.81	46.93	96228	0.99917	75-79		16277	318.40		215790	0.61046	
28	96189	82	0.85	45.96	96148	0.99913								
29	96107	87	0.90	45.00	96064	0.99907	80	34843	3444	98.85	5.94	33121	0.89626	
25-29		405	4.19		481131	0.99524	81	31399	3428	109.17	5.53	29685	0.88531	
30	96020	93	0.97	44.04	95974	0.99900	82	27971	3381	120.89	5.15	26281	0.87286	
31	95927	99	1.04	43.08	95877	0.99893	83	24590	3301	134.25	4.79	22939	0.85895	
32	95828	107	1.11	42.13	95774	0.99886	80-84		31289	3170	148.91	4.46	19704	0.84409
33	95721	113	1.18	41.17	95665	0.99879			16724	480.00		131730	0.43613	
34	95608	118	1.24	40.22	95549	0.99872	85	18119	2974	164.13	4.15	16632	0.82873	
30-34		530	5.53		478839	0.99347	86	15145	2723	179.81	3.86	13783	0.81264	
35	95490	126	1.32	39.27	95427	0.99863	87	12422	2442	196.56	3.60	11201	0.79546	
36	95364	136	1.42	38.32	95296	0.99852	89	9980	2141	214.48	3.36	8910	0.77732	
37	95228	146	1.54	37.38	95155	0.99839	85-89		12107	668.19		57452	0.26603	
38	95082	160	1.68	36.43	95002	0.99824	90	6012	1514	251.77	2.94	5255	0.74027	
39	94922	175	1.84	35.49	94834	0.99807	91	4498	1216	270.36	2.77	3890	0.72183	
35-39		743	7.78		475714	0.99012	92	3282	948	288.87	2.61	2808	0.70354	
40	94747	191	2.02	34.56	94651	0.99787	93	2334	717	307.13	2.46	1976	0.68554	
41	94556	212	2.24	33.63	94450	0.99764	94	1617	525	325.04	2.33	1354	0.66777	
42	94344	234	2.48	32.70	94227	0.99738	90-94		4920	818.44		15283	0.14611	
43	94110	261	2.77	31.78	93980	0.99707								
44	93849	290	3.09	30.87	93704	0.99673	95	1092	375	342.88	2.22	904	0.64996	
40-44		1188	12.54		471012	0.98334	96	717	259	360.93	2.11	588	0.63278	
45	93559	322	3.45	29.96	93398	0.99635	97	458	172	377.06	2.03	372	0.61777	
46	93237	359	3.85	29.07	93057	0.99592	99	174	70	402.51	1.88	139	0.59275	
47	92878	401	4.31	28.18	92677	0.99543	95-99		988	904.74		2233	0.08074	
48	92477	447	4.84	27.30	92253	0.99486								
49	92030	501	5.44	26.43	91779	0.99423	100	104	43	415.19	1.81	82	0.57993	
45-49		2030	21.70		463164	0.97101	101	61	428	42.42	1.74	48	0.56663	
50	91529	558	6.10	25.57	91250	0.99353	102	35	16	442.04	1.67	27	0.55286	
51	90971	623	6.84	24.72	90660	0.99280	104	11	5	471.27	1.53	15	0.53845	
52	90348	683	7.57	23.89	90006	0.99209	100-104		98	46.38		180	0.04466	

ITALIA MERIDIONALE ED INSULARE

FEMMINE

ETA x	l_x	d_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	
0	100000	1683	16.83	76.66	98455	0.99825	53	93789	392	4.18	26.83	93593	0.99564	
1	98317	70	0.71	76.97	98282	0.99943	54	93397	424	4.54	25.95	93195	0.99525	
2	98247	42	0.43	76.02	98226	0.99962	50-54	1803	19.02			469688	0.97592	
3	98205	32	0.33	75.05	98189	0.99969								
4	98173	29	0.29	74.08	98158	0.99972	55	92973	463	4.97	25.06	92742	0.99479	
0-4	1856	18.56		491310	0.99820		56	92510	504	5.45	24.18	92258	0.99427	
5	98144	25	0.26	73.10	98131	0.99975	58	91452	611	6.69	22.45	91147	0.99293	
6	98119	24	0.24	72.12	98107	0.99976	59	90841	678	7.46	21.60	90502	0.99211	
7	98095	23	0.23	71.13	98084	0.99977	55-59	2810	30.22			458378	0.96035	
8	98072	21	0.22	70.15	98062	0.99978								
9	98051	22	0.22	69.17	98040	0.99978	60	90163	751	8.33	20.76	89787	0.99118	
5-9	115	1.17		490424	0.99883		61	89412	833	9.32	19.93	88995	0.99018	
10	98029	22	0.23	68.18	98018	0.99977	63	87664	994	11.33	18.31	87167	0.98815	
11	98007	24	0.24	67.20	97995	0.99976	64	86670	1073	12.38	17.51	86134	0.98698	
12	97983	24	0.25	66.21	97971	0.99975	60-64		4566	50.64		440204	0.93516	
13	97959	25	0.25	65.23	97946	0.99975								
14	97934	25	0.26	64.25	97922	0.99974	65	85597	1169	13.66	16.72	85013	0.98558	
10-14	120	1.23		489852	0.99870		66	84428	1283	15.20	15.95	83786	0.98400	
15	97909	26	0.26	63.26	97896	0.99974	68	81746	1509	18.46	14.44	80992	0.98065	
16	97883	26	0.27	62.28	97870	0.99973	69	80237	1625	20.26	13.70	79424	0.97863	
17	97857	28	0.28	61.30	97843	0.99972	65-69		6985	81.61		411661	0.89451	
18	97829	27	0.28	60.31	97816	0.99972								
19	97802	28	0.29	59.33	97788	0.99971	70	78612	1770	22.51	12.97	77727	0.97613	
15-19	135	1.38		489213	0.99851		71	76842	1942	25.27	12.26	75871	0.97319	
20	97774	30	0.30	58.35	97759	0.99970	72	74900	2126	28.39	11.56	73837	0.96989	
21	97744	30	0.31	57.36	97729	0.99969	74	70453	2321	31.89	10.89	71613	0.96613	
22	97714	31	0.32	56.38	97698	0.99967	70-74		2530	35.91	10.23	69188	0.96180	
23	97683	33	0.34	55.40	97666	0.99965			10689	135.97		368236	0.81849	
24	97650	36	0.36	54.42	97632	0.99963	75	67923	2756	40.58	9.59	66545	0.95684	
20-24	160	1.63		488484	0.99810		76	65167	2987	45.84	8.98	63673	0.95102	
25	97614	38	0.39	53.44	97595	0.99960	78	58929	3544	60.14	7.82	57157	0.93547	
26	97576	41	0.42	52.46	97556	0.99957	79	55385	3832	69.20	7.29	53469	0.92613	
27	97535	43	0.45	51.48	97513	0.99954	75-79		16370	241.01		301399	0.68039	
28	97492	46	0.47	50.50	97469	0.99952								
29	97446	49	0.50	49.53	97421	0.99948	80	51553	4067	78.98	6.79	49520	0.91616	
25-29	217	2.23		487554	0.99736		81	47486	4237	89.23	6.33	45368	0.90546	
30	97397	53	0.54	48.55	97371	0.99945	83	38908	4370	112.31	5.90	41078	0.89397	
31	97344	55	0.57	47.58	97317	0.99941	84	34538	4315	124.93	5.14	32381	0.86893	
32	97289	60	0.62	46.60	97259	0.99936	80-84		21330	413.74		205070	0.50156	
33	97229	66	0.67	45.63	97196	0.99930								
34	97163	71	0.74	44.66	97127	0.99923	85	30223	4173	138.09	4.80	28136	0.85560	
30-34	305	3.14		486270	0.99607		86	26050	3953	151.73	4.49	24073	0.84174	
35	97092	79	0.81	43.69	97052	0.99915	88	18430	3332	180.80	3.94	16764	0.81231	
36	97013	86	0.89	42.73	96970	0.99907	89	15098	2961	196.09	3.70	13618	0.79702	
37	96927	94	0.97	41.77	96880	0.99899	85-89		18086	598.41		102855	0.33339	
38	96833	102	1.05	40.81	96782	0.99891								
39	96731	110	1.14	39.85	96676	0.99881	90	12137	2567	211.55	3.48	10853	0.78159	
35-39	471	4.85		484360	0.99397		91	9570	2174	227.12	3.28	8483	0.76601	
40	96621	120	1.24	38.89	96561	0.99871	92	7396	1796	242.87	3.09	6498	0.75028	
41	96501	130	1.35	37.94	96436	0.99859	93	5600	1449	258.76	2.92	4875	0.73447	
42	96371	142	1.47	36.99	96300	0.99846	90-94		4151	1140	274.66	2.77	3581	0.71858
43	96229	155	1.61	36.05	96151	0.99832			9126	751.94		34290	0.20429	
44	96074	169	1.76	35.10	95989	0.99815	95	3011	876	290.73	2.63	2573	0.70242	
40-44	716	7.41		481437	0.99060		96	2135	656	307.23	2.50	1807	0.68653	
45	95905	186	1.94	34.17	95812	0.99797	98	1002	336	335.82	2.29	834	0.65922	
46	95719	204	2.13	33.23	95617	0.99777	99	666	232	348.25	2.19	550	0.64650	
47	95515	224	2.34	32.30	95403	0.99754	95-99		2577	855.89		7005	0.12179	
48	95291	245	2.58	31.38	95168	0.99729								
49	95046	270	2.84	30.45	94911	0.99701	100	434	157	361.55	2.10	355	0.63298	
45-49	1129	11.77		476311	0.98485		101	277	104	375.60	2.01	225	0.61875	
50	94776	298	3.14	29.54	94627	0.99669	102	173	68	390.29	1.91	139	0.60384	
51	94478	329	3.48	28.63	94314	0.99635	104	63	27	422.21	1.71	49	0.57139	
52	94149	360	3.83	27.73	93969	0.99600	100-104		398	916.55		852	0.06797	

MASCHI

PIEMONTE E VALLE D'AOSTA

ETA x	l_x	d_x	$\frac{q_x}{s q_x}$ ($\times 1000$)	\hat{e}_x	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{s q_x}$ ($\times 1000$)	\hat{e}_x	L_x	P_x
					$L_{x,x+4}$	$P_{x,s} P_{x,x+4}$						$L_{x,x+4}$	$P_{x,s} P_{x,x+4}$
0	100000	1926	19.26	69.95	98185	0.99851	53	88276	895	10.13	21.84	87829	0.98951
1	98074	70	0.71	70.31	98039	0.99942	54	87381	949	10.86	21.06	86907	0.98872
2	98004	44	0.45	69.36	97982	0.99957	50-54	4118	45.47			443129	0.94405
3	97960	39	0.40	68.40	97941	0.99961							
4	97921	36	0.37	67.42	97903	0.99964	55	86432	1012	11.71	20.28	85926	0.98784
0-4		2115	21.15		490050	0.99792	56	85420	1078	12.62	19.52	84881	0.98681
5	97885	34	0.35	66.45	97868	0.99966	58	83181	1269	15.25	18.01	82547	0.98389
6	97851	32	0.32	65.47	97835	0.99969	59	81912	1390	16.98	17.28	81217	0.98210
7	97819	29	0.30	64.49	97805	0.99970	55-59		5910	68.39		418333	0.91268
8	97790	28	0.29	63.51	97776	0.99971							
9	97762	29	0.29	62.53	97747	0.99971	60	80522	1517	18.83	16.57	79763	0.98015
5-9		152	1.55		489031	0.99841	61	79005	1650	20.89	15.88	78180	0.97812
62							62	77355	1771	22.89	15.21	76470	0.97621
10	97733	28	0.29	61.55	97719	0.99971	63	75584	1867	24.71	14.56	74650	0.97440
11	97705	28	0.29	60.56	97691	0.99968	64	73717	1955	26.52	13.91	72739	0.97245
12	97677	35	0.35	59.58	97659	0.99959	60-64		8760	108.79		381802	0.86812
13	97642	47	0.48	58.60	97619	0.99944							
14	97595	63	0.65	57.63	97564	0.99926	65	71762	2053	28.61	13.28	70735	0.97024
10-14		201	2.06		488252	0.99629	66	69709	2158	30.95	12.65	68630	0.96771
67							67	67551	2274	33.67	12.04	66414	0.96476
15	97532	81	0.83	56.67	97492	0.99909	68	65277	2407	36.86	11.44	64074	0.96136
16	97451	97	1.00	55.71	97402	0.99893	69	62870	2545	40.48	10.86	61598	0.95756
17	97354	111	1.14	54.77	97298	0.99882	65-69		11437	159.36		331451	0.80321
18	97243	119	1.22	53.83	97183	0.99877							
19	97124	121	1.25	52.90	97063	0.99873	70	60325	2683	44.48	10.30	58984	0.95333
15-19		529	5.43		486438	0.99381	71	57642	2822	48.96	9.76	56231	0.94875
72							72	54820	2941	53.65	9.23	53350	0.94402
20	97003	126	1.29	51.96	96940	0.99869	73	51879	3032	58.44	8.73	50363	0.93909
21	96877	128	1.33	51.03	96813	0.99867	74	48847	3104	63.54	8.24	47295	0.93365
22	96749	130	1.34	50.10	96684	0.99868	70-74		14582	241.72		266223	0.70775
23	96619	126	1.30	49.16	96556	0.99873							
24	96493	118	1.23	48.23	96434	0.99880	75	45743	3172	69.35	7.76	44157	0.92749
20-24		628	6.47		483427	0.99403	76	42571	3231	75.91	7.30	40955	0.92065
77							77	39340	3268	83.07	6.86	37706	0.91323
25	96375	113	1.17	47.28	96318	0.99886	78	36072	3276	90.81	6.44	34434	0.90514
26	96262	106	1.10	46.34	96209	0.99892	79	32796	3257	99.31	6.03	31167	0.89626
27	96156	101	1.05	45.39	96106	0.99895	75-79		16204	354.25		188419	0.57860
28	96055	101	1.05	44.44	96005	0.99894							
29	95954	103	1.08	43.48	95902	0.99890	80	29539	3210	108.66	5.64	27934	0.88657
25-29		524	5.44		480540	0.99437	81	26329	3127	118.78	5.27	24766	0.87578
82							82	23202	3025	130.39	4.91	21689	0.86337
30	95851	108	1.12	42.53	95797	0.99886	83	20177	2902	143.80	4.58	18726	0.84936
31	95743	112	1.17	41.58	95687	0.99880	84	17275	2740	158.62	4.26	15905	0.83434
32	95631	117	1.23	40.62	95572	0.99874	80-84		15004	507.94		109020	0.41229
33	95514	124	1.29	39.67	95452	0.99868							
34	95390	129	1.36	38.72	95326	0.99859	85	14535	2529	174.02	3.97	13270	0.81878
30-34		590	6.15		477834	0.99271	86	12006	2281	189.93	3.70	10866	0.80246
87							87	9725	2012	206.93	3.45	8719	0.78503
35	95261	140	1.47	37.78	95191	0.99847	88	7713	1736	225.10	3.22	6845	0.76664
36	95121	152	1.59	36.83	95045	0.99833	89	5977	1459	244.03	3.01	5247	0.74778
37	94969	166	1.75	35.89	94886	0.99816	85-89		10017	689.15		44947	0.24830
38	94803	183	1.93	34.95	94712	0.99796							
39	94620	203	2.15	34.02	94519	0.99773	90	4518	1188	263.06	2.82	3924	0.72885
35-39		844	8.86		474353	0.98833	91	3330	940	282.13	2.65	2860	0.70990
92							92	2390	720	301.20	2.50	2030	0.69101
40	94417	227	2.40	33.09	94303	0.99745	93	1670	534	320.13	2.35	1403	0.67231
41	94190	254	2.70	32.17	94063	0.99714	94	1136	385	338.80	2.23	943	0.65381
42	93936	284	3.02	31.25	93794	0.99681	90-94		3767	833.82		11160	0.13271
43	93652	315	3.37	30.35	93494	0.99645							
44	93337	349	3.74	29.45	93162	0.99605	95	751	268	357.36	2.11	617	0.63536
40-44		1429	15.14		468816	0.97990	96	483	182	375.96	2.01	392	0.61742
97							97	301	118	393.18	1.92	242	0.60103
45	92988	387	4.16	28.56	92794	0.99561	98	183	75	408.52	1.84	145	0.58620
46	92601	428	4.62	27.67	92387	0.99510	99	108	46	422.73	1.77	85	0.57197
47	92173	478	5.18	26.80	91934	0.99448	95-99		689	916.91		1481	0.06920
48	91695	538	5.87	25.94	91426	0.99374							
49	91157	607	6.66	25.09	90854	0.99292	100	62	27	437.22	1.70	49	0.55751
45-49		2438	26.21		459395	0.96459	101	35	16	451.85	1.64	27	0.54296
102							102	19	9	466.51	1.57	15	0.52834
50	90550	680	7.51	24.25	90210	0.99202	103	10	5	481.31	1.51	8	0.51355
51	89870	760	8.46	23.43	89490	0.99109	104	5	2	496.35	1.44	4	0.49851
52	89110	834	9.36	22.63	88693	0.99026	100-104		59	957.01		103	0.03587

PIEMONTE E VALLE D'AOSTA

FEMMINE

ETA x	l_x	d_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1586	15.86	76.66	98538	0.99943	53	93637	417	4.45	26.84	93428	0.99541
1	98414	62	0.63	76.89	98383	0.99950	54	93220	442	4.74	25.96	92999	0.99509
2	98352	36	0.37	75.93	98334	0.99967	50-54	1932	20.39			469013	0.97517
3	98316	29	0.29	74.96	98301	0.99973							
4	98287	23	0.24	73.98	98275	0.99977	55	92778	472	5.09	25.08	92542	0.99472
0-4	1736	17.36			491831	0.99945	56	92306	506	5.48	24.20	92053	0.99427
5	98264	22	0.22	73.00	98253	0.99979	57	91800	550	5.99	23.34	91525	0.99367
6	98242	20	0.20	72.02	98232	0.99980	59	90642	608	6.67	22.47	90946	0.99293
7	98222	18	0.19	71.03	98213	0.99991	55-59	2813	677	7.47	21.62	90303	0.99208
8	98204	18	0.18	70.04	98195	0.99982						457369	0.96020
9	98186	18	0.18	69.06	98177	0.99982	60	89965	754	8.38	20.78	89588	0.99110
5-9		96	0.97		491070	0.99904	61	89211	842	9.43	19.95	88790	0.99007
10	98168	17	0.18	68.07	98159	0.99982	63	87447	991	11.33	18.33	86951	0.98824
11	98151	19	0.19	67.08	98141	0.99980	64	86456	1055	12.20	17.54	85929	0.98724
12	98132	21	0.21	66.09	98122	0.99978	60-64		4564	50.72		439166	0.93620
13	98111	23	0.24	65.11	98100	0.99975							
14	98088	27	0.27	64.12	98075	0.99971	65	85401	1137	13.32	16.75	84833	0.98602
10-14	107	1.09			490597	0.99853	66	84264	1235	14.65	15.97	83647	0.98456
15	98061	30	0.31	63.14	98046	0.99967	67	83029	1349	16.25	15.20	82355	0.98279
16	98031	34	0.35	62.16	98014	0.99964	69	80195	1640	20.45	13.70	79375	0.97822
17	97997	38	0.38	61.18	97978	0.99961	65-69		6846	80.16		411148	0.89294
18	97959	40	0.41	60.20	97939	0.99958							
19	97919	42	0.43	59.23	97898	0.99956	70	78555	1817	23.13	12.97	77647	0.97527
15-19	184	1.88			489875	0.99783	71	76738	2023	26.36	12.27	75727	0.97201
20	97877	44	0.45	58.25	97855	0.99954	72	74715	2216	29.66	11.59	73607	0.96875
21	97833	46	0.47	57.28	97810	0.99952	74	72499	2384	32.89	10.93	71307	0.96540
22	97787	48	0.49	56.31	97763	0.99951	70-74	70115	2550	36.36	10.28	68840	0.96159
23	97739	48	0.49	55.33	97715	0.99952			10990	139.90		367128	0.81771
24	97691	46	0.47	54.36	97668	0.99953	75	67565	2738	40.53	9.65	66196	0.95715
20-24	232	2.37			488811	0.99765	76	64827	2934	45.26	9.04	63360	0.95178
25	97645	46	0.47	53.39	97622	0.99953	78	58717	3470	59.09	7.87	56982	0.93648
26	97599	44	0.46	52.41	97577	0.99954	79	55247	3770	68.23	7.33	53362	0.92709
27	97555	45	0.46	51.44	97532	0.99954	75-79		16088	238.11		300205	0.68370
28	97510	45	0.46	50.46	97487	0.99954							
29	97465	46	0.47	49.48	97442	0.99952	80	51477	4011	77.93	6.83	49472	0.91709
25-29	226	2.32			487660	0.99753	81	47466	4192	88.31	6.37	45370	0.90637
30	97419	48	0.49	48.50	97395	0.99951	82	43274	4304	99.47	5.94	41122	0.89490
31	97371	48	0.50	47.53	97347	0.99948	80-84	38970	4340	111.35	5.54	36800	0.88274
32	97323	53	0.54	46.55	97296	0.99943		34630	4290	123.90	5.17	32485	0.86998
33	97270	59	0.61	45.58	97240	0.99935		21137	410.62			205249	0.50449
34	97211	68	0.70	44.60	97177	0.99925	85	30340	4157	137.01	4.83	28261	0.85670
30-34	276	2.84			486455	0.99617	86	26183	3943	150.59	4.52	24211	0.84290
35	97143	78	0.80	43.64	97104	0.99915	88	22240	3664	164.76	4.23	20408	0.82852
36	97065	88	0.91	42.67	97021	0.99904	89	15241	2968	194.73	3.72	13757	0.79841
37	96977	99	1.02	41.71	96927	0.99895	85-89		18067	595.48		103545	0.33616
38	96878	106	1.09	40.75	96825	0.99887							
39	96772	113	1.17	39.79	96715	0.99879	90	12273	2579	210.10	3.50	10984	0.78307
35-39	484	4.98			484592	0.99385	91	9694	2186	225.57	3.30	8601	0.76761
40	96659	121	1.25	38.84	96598	0.99870	92	7508	1811	241.20	3.11	6602	0.75200
41	96538	130	1.35	37.89	96473	0.99859	93	5697	1464	256.96	2.95	4965	0.73632
42	96408	143	1.48	36.94	96336	0.99844	94	4233	1154	272.72	2.79	3656	0.72057
43	96265	159	1.65	35.99	96186	0.99825	90-94		9194	749.16		34808	0.20691
44	96106	178	1.85	35.05	96017	0.99805	95	3079	889	288.65	2.65	2634	0.70454
40-44	731	7.56			481610	0.99009	96	2190	668	305.04	2.52	1856	0.68879
45	95928	197	2.06	34.12	95830	0.99783	97	1522	487	320.09	2.41	1278	0.67464
46	95731	219	2.28	33.18	95622	0.99760	98	1035	345	333.11	2.31	862	0.66207
47	95512	241	2.53	32.26	95392	0.99734	99	690	238	345.15	2.22	571	0.64971
48	95271	267	2.80	31.34	95137	0.99705	95-99		2627	853.21		7201	0.12444
49	95004	294	3.10	30.43	94857	0.99674	100	452	162	358.14	2.12	371	0.63646
45-49	1218	12.71			476838	0.98359	101	290	108	371.95	2.03	236	0.62245
50	94710	324	3.42	29.52	94548	0.99639	102	182	70	386.46	1.93	147	0.60769
51	94386	359	3.80	28.62	94206	0.99603	103	112	45	401.84	1.83	89	0.59202
52	94027	390	4.15	27.73	93832	0.99570	104	67	28	418.25	1.73	53	0.57528
					100-104			413	913.93			896	0.07008

MASCHI

LOMBARDIA

ETA x	l_x	d_x	q_x	\bar{e}_x	L_x	P_x	ETA x	l_x	d_x	q_x	\bar{e}_x	L_x	P_x
		\bar{d}_x	\bar{q}_x ($\times 1000$)		$L_{x,x+4}$	$\bar{P}_{x,x+4}$			\bar{d}_x	\bar{q}_x ($\times 1000$)		$L_{x,x+4}$	$\bar{P}_{x,x+4}$
0	100000	1603	16.03	69.12	98474	0.99891	53	87852	1054	12.00	20.77	87325	0.98751
1	98397	62	0.63	69.24	98366	0.99945	54	86798	1127	12.99	20.02	86234	0.98646
2	98335	45	0.46	68.28	98312	0.99956	50-54	4862	53.70			441307	0.93333
3	98290	42	0.42	67.31	98269	0.99959							
4	98248	39	0.40	66.34	98229	0.99961	55	85671	1208	14.10	19.28	85067	0.98530
0-4	1791	17.91			491650	0.99792	56	84463	1293	15.30	18.55	83817	0.98402
5	98209	37	0.38	65.37	98191	0.99963	58	81784	1493	18.25	17.12	81038	0.98087
6	98172	34	0.35	64.39	98155	0.99967	59	80291	1607	20.02	16.43	79488	0.97903
7	98138	31	0.31	63.41	98122	0.99970	55-59	6987	81.55			411887	0.89846
8	98107	28	0.29	62.43	98093	0.99972							
9	98079	27	0.27	61.45	98065	0.99973	60	78684	1726	21.93	15.75	77821	0.97705
5-9	157	1.60			490626	0.99854	61	76958	1846	23.99	15.10	76035	0.97493
62							62	75112	1965	26.17	14.46	74129	0.97271
10	98052	25	0.26	60.47	98039	0.99975	63	73147	2081	28.44	13.83	72106	0.97037
11	98027	24	0.24	59.48	98015	0.99975	64	71066	2192	30.85	13.22	69970	0.96785
12	98003	26	0.27	58.50	97990	0.99967	60-64	9810	124.68			370061	0.84817
13	97977	40	0.40	57.51	97957	0.99951							
14	97937	56	0.58	56.54	97909	0.99934	65	68874	2307	33.50	12.63	67720	0.96506
10-14	171	1.75			489910	0.99665	66	66567	2425	36.43	12.05	65354	0.96207
67							67	64142	2533	39.48	11.48	62875	0.95899
15	97881	74	0.75	55.57	97844	0.99916	68	61609	2625	42.61	10.93	60297	0.95577
16	97807	91	0.93	54.61	97762	0.99900	69	58984	2708	45.92	10.40	57630	0.95224
17	97716	104	1.07	53.66	97664	0.99890	65-69	12598	182.92			313876	0.78145
18	97612	112	1.14	52.72	97556	0.99886							
19	97500	112	1.15	51.78	97444	0.99884	70	56276	2796	49.68	9.87	54878	0.94823
15-19	493	5.03			488270	0.99434	71	53480	2887	53.97	9.36	52037	0.94385
72							72	50593	2957	58.46	8.87	49115	0.93931
20	97388	114	1.17	50.84	97331	0.99882	73	47636	3004	63.05	8.39	46134	0.93456
21	97274	116	1.20	49.90	97216	0.99880	74	44632	3034	67.99	7.92	43115	0.92927
22	97158	117	1.20	48.96	97099	0.99882	70-74	14678	260.82			245279	0.69088
23	97041	112	1.16	48.01	96985	0.99886							
24	96929	108	1.11	47.07	96875	0.99891	75	41598	3064	73.66	7.46	40066	0.92329
20-24	567	5.83			485506	0.99459	76	38534	3083	80.01	7.02	36992	0.91645
77							77	35451	3099	87.40	6.58	33901	0.90848
25	96821	103	1.06	46.12	96770	0.99896	78	32352	3107	96.03	6.17	30799	0.89934
26	96718	97	1.01	45.17	96669	0.99901	79	29245	3093	105.78	5.77	27699	0.88923
27	96621	94	0.97	44.21	96574	0.99903	75-79	15446	371.32			169457	0.55731
28	96527	93	0.96	43.26	96481	0.99904							
29	96434	93	0.97	42.30	96387	0.99902	80	26152	3043	116.34	5.39	24631	0.87832
25-29	480	4.96			482881	0.99493	81	23109	2951	127.73	5.03	21633	0.86647
82							82	20158	2826	140.18	4.70	18745	0.85354
30	96341	97	1.00	41.34	96293	0.99899	83	17332	2665	153.76	4.38	15999	0.83956
31	96244	99	1.03	40.38	96195	0.99894	84	14667	2469	168.34	4.09	13432	0.82472
32	96145	105	1.09	39.42	96093	0.99888	80-84	13954	533.57			94440	0.39007
34	96040	111	1.16	38.46	95985	0.99879							
30-34	533	5.53			480435	0.99313	85	12198	2240	183.62	3.81	11078	0.80927
86							86	9958	1986	199.45	3.56	8965	0.79300
35	95808	132	1.38	36.55	95742	0.99854	88	6247	1467	234.76	3.10	5513	0.75691
36	95676	148	1.55	35.60	95602	0.99836	89	4780	1214	253.97	2.90	4173	0.73778
37	95528	166	1.73	34.66	95445	0.99817	85-89	8632	707.65			36838	0.23302
38	95362	184	1.93	33.72	95270	0.99796							
39	95178	204	2.15	32.78	95076	0.99772	90	3566	974	273.29	2.72	3079	0.71853
89							90	2592	759	292.73	2.55	2212	0.69920
35-39	834	8.71			477135	0.98814	91	1833	572	312.22	2.40	1547	0.67987
92							92	1261	418	331.63	2.27	1052	0.66067
40	94974	230	2.42	31.85	94859	0.99742	93	843	296	350.85	2.14	695	0.64164
41	94744	260	2.74	30.93	94614	0.99707	94	3019	846.62			8585	0.12180
42	94484	295	3.13	30.01	94336	0.99662	90-94						
43	94189	342	3.63	29.10	94018	0.99609							
44	93847	395	4.20	28.21	93650	0.99549	95	547	202	369.94	2.03	446	0.62273
40-44	1522	16.02			471477	0.97704	96	345	134	388.91	1.93	278	0.60420
97							97	211	86	407.07	1.84	168	0.58657
45	93452	451	4.83	27.32	93227	0.99483	98	125	53	424.16	1.76	98	0.56987
46	93001	512	5.51	26.45	92745	0.99412	99	72	32	440.50	1.68	56	0.55370
47	92489	579	6.26	25.60	92199	0.99333	95-99	507	926.45			1046	0.06028
48	91910	651	7.08	24.76	91584	0.99248							
49	91259	726	7.96	23.93	90896	0.99156	100	40	18	456.68	1.61	31	0.53770
45-49	2919	31.25			460651	0.95801	101	22	10	472.63	1.55	17	0.52197
102							102	12	6	488.26	1.49	9	0.50654
50	90533	808	8.92	23.12	90129	0.99056	103	6	3	503.61	1.43	4	0.49138
51	99725	895	9.97	22.32	89278	0.98951	104	3	2	518.70	1.37	2	0.47647
52	88830	978	11.01	21.54	88341	0.98850	100-104	39	964.97			63	0.02925

LOMBARDIA

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	$\frac{\circ}{e_x}$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	$\frac{\circ}{e_x}$	L_x	P_x	
		$5d_x$			$L_{x,x+4}$	$5P_{x,x+4}$			$5d_x$			$L_{x,x+4}$	$5P_{x,x+4}$	
0	100000	1258	12.58	76.92	98825	0.99890	53	94165	426	4.53	26.74	93952	0.99534	
1	98742	52	0.53	76.89	98716	0.99956	54	93739	450	4.80	25.86	93514	0.99503	
2	98690	35	0.35	75.93	98672	0.99967	50-54	1963	20.61			471667	0.97488	
3	98655	29	0.30	74.96	98640	0.99971								
4	98626	27	0.27	73.98	98612	0.99974	55	93289	480	5.15	24.99	93049	0.99466	
0-4	1401	14.01			493465	0.99848	56	92809	515	5.54	24.11	92551	0.99421	
5	98599	25	0.25	73.00	98587	0.99976	58	91736	617	6.73	22.38	91427	0.99287	
6	98574	22	0.23	72.02	98563	0.99978	59	91119	687	7.54	21.53	90775	0.99201	
7	98552	21	0.21	71.03	98541	0.99979	55-59	2857	30.63			459817	0.95987	
8	98531	20	0.20	70.05	98521	0.99980								
9	98511	20	0.20	69.06	98501	0.99980	60	90432	764	8.44	20.69	90050	0.99104	
5-9	108	1.09			492713	0.99896	61	89668	850	9.48	19.86	89243	0.99001	
10	98491	19	0.20	68.08	98482	0.99980	63	87886	1007	11.45	18.25	87383	0.98806	
11	98472	20	0.20	67.09	98462	0.99980	64	86879	1080	12.43	17.45	86339	0.98697	
12	98452	21	0.21	66.10	98442	0.99978	60-64		4633	51.22		441367	0.93501	
13	98431	22	0.23	65.12	98420	0.99976								
14	98409	26	0.26	64.13	98396	0.99972	65	85799	1170	13.64	16.66	85214	0.98563	
10-14	108	1.10			492202	0.99859	66	84629	1279	15.11	15.89	83990	0.98409	
15	98383	29	0.30	63.15	98368	0.99969	68	81957	1511	18.44	14.37	81201	0.98059	
16	98354	33	0.33	62.17	98337	0.99966	69	80446	1641	20.39	13.63	79625	0.97843	
17	98321	35	0.36	61.19	98304	0.99964	65-69		6994	81.52		412684	0.89360	
18	98286	37	0.37	60.21	98268	0.99963								
19	98249	37	0.38	59.23	98231	0.99962	70	78805	1795	22.78	12.91	77908	0.97578	
15-19	171	1.74			491508	0.99810	71	77010	1979	25.70	12.20	76020	0.97271	
20	98212	38	0.39	58.25	98193	0.99961	72	75031	2170	28.92	11.50	73946	0.96937	
21	98174	39	0.40	57.28	98154	0.99960	73	72861	2361	32.40	10.83	71681	0.96566	
22	98135	40	0.40	56.30	98115	0.99960	70-74	70500	2562	36.34	10.18	69219	0.96140	
23	98095	39	0.40	55.32	98076	0.99960			10867	137.90		368774	0.81678	
24	98056	38	0.39	54.34	98037	0.99961	75	67938	2781	40.94	9.54	66548	0.95652	
20-24	194	1.98			490575	0.99803	76	65157	3006	46.13	8.93	63654	0.95073	
25	98018	38	0.39	53.37	97999	0.99961	78	58884	3567	60.57	7.77	57101	0.93494	
26	97980	38	0.38	52.39	97961	0.99962	79	55317	3862	69.83	7.24	53386	0.92542	
27	97942	38	0.39	51.41	97923	0.99960	75-79		16483	242.63		301207	0.67785	
28	97904	40	0.41	50.43	97884	0.99957								
29	97864	44	0.45	49.45	97842	0.99953	80	51455	4101	79.69	6.75	49404	0.91525	
25-29	198	2.02			489609	0.99759	81	47354	4273	90.24	6.29	45218	0.90438	
30	97820	48	0.49	48.47	97796	0.99949	82	43081	4375	101.54	5.86	40894	0.89279	
31	97772	53	0.54	47.49	97746	0.99944	84	38706	4394	113.53	5.47	36509	0.88054	
32	97719	57	0.59	46.52	97690	0.99939	80-84		34312	4329	126.16	5.10	32148	0.86769
33	97662	62	0.63	45.54	97631	0.99936			21472	417.29		204173	0.49814	
34	97600	64	0.66	44.57	97568	0.99932	85	29983	4178	139.35	4.77	27894	0.85433	
30-34	284	2.91			488431	0.99648	86	25805	3949	153.02	4.46	23831	0.84043	
35	97536	70	0.71	43.60	97501	0.99926	88	18200	3317	182.23	3.91	16541	0.81085	
36	97466	75	0.77	42.63	97429	0.99920	89	14883	2941	197.61	3.67	13413	0.79546	
37	97391	81	0.84	41.66	97350	0.99912	85-89		18041	601.71		101707	0.33029	
38	97310	91	0.93	40.70	97264	0.99902								
39	97219	101	1.04	39.74	97168	0.99890	90	11942	2546	213.18	3.45	10669	0.77991	
35-39	418	4.28			486712	0.99436	91	9396	2150	228.87	3.25	8321	0.76422	
40	97118	113	1.16	38.78	97062	0.99877	92	7246	1774	244.75	3.07	6359	0.74835	
41	97005	127	1.31	37.82	96942	0.99862	94	5472	1427	260.78	2.90	4759	0.73239	
42	96878	140	1.45	36.87	96808	0.99848	90-94	4045	1120	276.84	2.75	3485	0.71635	
43	96738	155	1.60	35.92	96660	0.99832			9017	755.04		33593	0.20139	
44	96583	170	1.76	34.98	96498	0.99816	95	2925	857	293.06	2.61	2497	0.70006	
40-44	705	7.26			483970	0.99060	96	2068	640	309.68	2.48	1748	0.68401	
45	96413	186	1.93	34.04	96320	0.99798	98	963	326	338.86	2.26	800	0.65602	
46	96227	204	2.12	33.11	96125	0.99776	99	637	224	351.73	2.17	525	0.64290	
47	96023	227	2.36	32.18	95910	0.99749	95-99		2512	858.85		6766	0.11886	
48	95796	256	2.67	31.25	95668	0.99716								
49	95540	288	3.02	30.33	95396	0.99679	100	413	151	365.38	2.08	337	0.62905	
45-49	1161	12.04			479419	0.98383	101	262	99	379.72	1.98	212	0.61458	
50	95252	324	3.40	29.42	95090	0.99639	102	163	65	394.62	1.89	130	0.59949	
51	94928	363	3.83	28.52	94746	0.99598	104	58	25	426.68	1.70	46	0.56698	
52	94565	400	4.22	27.63	94365	0.99563	100-104		380	919.42		803	0.06565	

MASCHI

TRENTINO-ALTO ADIGE

ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1343	13.43	68.92	98710	0.99915	53	86416	1064	12.32	21.10	85884	0.98711
1	98657	61	0.62	68.85	98626	0.99944	54	85352	1150	13.47	20.35	84777	0.99592
2	98596	48	0.49	67.89	98572	0.99952	50-54	4938	55.40			434145	0.93096
3	98548	47	0.47	66.93	98524	0.99953							
4	98501	45	0.46	65.96	98479	0.99955	55	84202	1237	14.69	19.63	83584	0.98465
0-4	1544	15.44		492911	0.99770		56	82965	1328	16.01	18.91	82301	0.98330
5	98456	43	0.44	64.99	98434	0.99957	58	80216	1513	18.86	17.52	79460	0.98038
6	98413	41	0.41	64.02	98392	0.99960	59	78703	1605	20.40	16.85	77901	0.97877
7	98372	37	0.38	63.04	98354	0.99963	55-59		7104	84.37		404173	0.89751
8	98335	36	0.36	62.07	98317	0.99964							
9	98299	34	0.35	61.09	98282	0.99965	60	77098	1702	22.08	16.19	76247	0.97699
5-9	191	1.94		491779	0.99810		61	75396	1807	23.96	15.55	74492	0.97511
10	98265	34	0.35	60.11	98248	0.99965	63	71688	1983	27.66	14.30	70696	0.97142
11	98231	35	0.35	59.13	98213	0.99963	64	69705	2059	29.53	13.69	68675	0.96943
12	98196	39	0.40	58.15	98177	0.99955	60-64		9452	122.59		362748	0.85480
13	98157	50	0.51	57.17	98132	0.99942							
14	98107	65	0.66	56.20	98075	0.99927	65	67646	2140	31.64	13.09	66576	0.96723
10-14	223	2.27		490845	0.99625		66	65506	2223	33.93	12.50	64395	0.96472
15	98042	79	0.81	55.24	98002	0.99912	68	60962	2439	40.01	11.36	59743	0.95812
16	97963	94	0.96	54.28	97916	0.99897	69	58523	2564	43.82	10.81	57241	0.95418
17	97869	109	1.11	53.34	97814	0.99883	65-69		11687	172.78		310078	0.78984
18	97760	121	1.24	52.39	97699	0.99870							
19	97639	133	1.36	51.46	97572	0.99858	70	55959	2681	47.91	10.28	54618	0.94991
15-19	536	5.47		489003	0.99301		71	53278	2791	52.37	9.78	51882	0.94541
20	97506	145	1.49	50.53	97433	0.99845	73	47613	2926	61.45	8.82	46150	0.93629
21	97361	158	1.62	49.60	97282	0.99835	74	44687	2954	66.12	8.37	43210	0.93130
22	97203	164	1.69	48.68	97121	0.99831	70-74		14226	254.22		244910	0.69983
23	97039	164	1.69	47.76	96957	0.99833							
24	96875	159	1.64	46.84	96795	0.99838	75	41733	2983	71.46	7.92	40241	0.92556
20-24	790	8.10		485588	0.99201		76	38750	3008	77.64	7.49	37246	0.91941
25	96716	155	1.60	45.92	96639	0.99842	78	32747	2935	89.63	6.68	31279	0.90747
26	96561	150	1.56	44.99	96486	0.99846	79	29812	2853	95.71	6.29	28385	0.90095
27	96411	146	1.51	44.06	96338	0.99850	75-79		14774	354.02		171395	0.59213
28	96265	143	1.48	43.13	96194	0.99852							
29	96122	141	1.47	42.19	96052	0.99853	80	26959	2770	102.75	5.91	25574	0.89360
25-29	735	7.60		481709	0.99255		81	24189	2672	110.46	5.52	22853	0.88484
30	95981	140	1.46	41.25	95911	0.99854	82	21517	2592	120.45	5.15	20221	0.87345
31	95841	140	1.46	40.31	95771	0.99853	80-84		12999	482.17		101489	0.43549
32	95701	142	1.49	39.37	95630	0.99847							
33	95559	151	1.58	38.43	95483	0.99836							
34	95408	164	1.71	37.49	95326	0.99822	85	13960	2295	164.36	4.13	12813	0.82828
30-34	737	7.68		478121	0.99079		86	11665	2106	180.53	3.85	10612	0.81177
35	95244	177	1.86	36.55	95156	0.99805	88	7670	1653	215.55	3.35	6844	0.77632
36	95067	195	2.05	35.62	94970	0.99784	89	6017	1408	234.04	3.13	5313	0.75789
37	94872	215	2.27	34.69	94765	0.99762	85-89		9351	669.86		44197	0.26450
38	94657	237	2.50	33.77	94539	0.99737							
39	94420	260	2.76	32.85	94290	0.99709	90	4609	1165	252.65	2.93	4027	0.73938
35-39	1084	11.39		473720	0.98507		91	3444	934	271.29	2.76	2977	0.72089
40	94160	289	3.07	31.94	94015	0.99676	93	1782	549	308.17	2.46	1508	0.68448
41	93871	320	3.41	31.04	93711	0.99638	94	1233	402	326.14	2.33	1032	0.66665
42	93551	359	3.83	30.14	93371	0.99592	90-94		3778	819.70		11690	0.14500
43	93192	404	4.34	29.26	92990	0.99537							
44	92788	458	4.93	28.38	92559	0.99476	95	831	286	344.04	2.21	688	0.64879
40-44	1830	19.43		466646	0.97355		96	545	197	362.14	2.11	446	0.63154
45	92330	513	5.56	27.52	92074	0.99409	98	216	85	391.97	1.94	174	0.60344
46	91817	575	6.26	26.67	91530	0.99338	99	131	53	404.12	1.87	105	0.59109
47	91242	638	6.99	25.84	90923	0.99264	95-99		753	905.76		1695	0.07976
48	90604	700	7.73	25.01	90254	0.99189							
49	89904	764	8.50	24.21	89522	0.99108	100	78	32	416.94	1.80	62	0.57815
45-49	3120	34.55		454303	0.95563		101	46	20	430.27	1.73	36	0.56475
50	89140	834	9.35	23.41	88723	0.95019	102	26	12	443.98	1.66	20	0.55092
51	88306	906	10.27	22.63	87853	0.95024	104	8	4	473.25	1.52	6	0.52127
52	87400	984	11.25	21.85	86908	0.95822	100-104		74	947.29		135	0.04391

TRENTINO-ALTO ADIGE

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	\hat{e}_x	L_x	$\frac{P_x}{5} P_{x,x+4}$	ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	\hat{e}_x	L_x	$\frac{P_x}{5} P_{x,x+4}$
0	100000	896	8.96	77.22	99149	0.99933	53	94334	423	4.49	26.88	94122	0.99526
1	99104	43	0.43	76.92	99083	0.99961	54	93911	469	4.99	26.00	93676	0.99474
2	99061	33	0.34	75.95	99045	0.99967	50-54	1937	20.30			472434	0.97365
3	99028	31	0.31	74.98	99012	0.99970							
4	98997	29	0.29	74.00	98983	0.99971	55	93442	517	5.53	25.13	93184	0.99416
0-4	1032	10.32			495272	0.99849	56	92925	571	6.15	24.26	92640	0.99356
5	98968	27	0.28	73.02	98954	0.99973	57	92354	622	6.73	23.41	92043	0.99303
6	98941	26	0.26	72.04	98928	0.99975	59	91732	662	7.22	22.57	91401	0.99254
7	98915	24	0.24	71.06	98903	0.99977	55-59	91070	701	7.70	21.73	90719	0.99201
8	98891	22	0.22	70.08	98880	0.99978		3073	32.89			459987	0.95990
9	98869	20	0.21	69.09	98859	0.99979	60	90369	749	8.29	20.89	89994	0.99137
5-9	119	1.21			494524	0.99889	61	89620	805	8.98	20.06	89217	0.99061
10	98849	21	0.21	68.11	98838	0.99979	63	87944	948	10.78	18.42	87470	0.98865
11	98828	21	0.21	67.12	98817	0.99979	64	86996	1037	11.92	17.62	86478	0.98741
12	98807	22	0.22	66.13	98796	0.99977	60-64	4410	48.79			441539	0.93704
13	98785	23	0.24	65.15	98773	0.99975							
14	98762	27	0.27	64.16	98748	0.99972	65	85959	1139	13.26	16.83	85389	0.98594
10-14	114	1.15			493972	0.99855	66	84820	1263	14.88	16.05	84188	0.98429
15	98735	30	0.30	63.18	98720	0.99968	67	83557	1383	16.56	15.28	82866	0.98263
16	98705	33	0.34	62.20	98689	0.99965	69	80678	1612	19.98	13.79	79872	0.97892
17	98672	37	0.37	61.22	98654	0.99962	65-69	6893	80.19			413741	0.89586
18	98635	38	0.39	60.24	98616	0.99961							
19	98597	40	0.40	59.27	98577	0.99959	70	79066	1755	22.20	13.06	78189	0.97648
15-19	178	1.80			493256	0.99795	71	77311	1924	24.88	12.35	76349	0.97356
20	98557	41	0.42	58.29	98537	0.99957	72	75387	2113	28.03	11.65	74331	0.97015
21	98516	43	0.44	57.31	98494	0.99955	74	70950	2554	36.00	10.31	69673	0.96160
22	98473	46	0.46	56.34	98450	0.99954	70-74	10670	134.95			370654	0.81815
23	98427	46	0.47	55.37	98404	0.99952							
24	98381	48	0.49	54.39	98357	0.99950	75	68396	2796	40.88	9.68	66998	0.95642
20-24	224	2.28			492242	0.99749	76	65600	3044	46.40	9.07	64078	0.95050
25	98333	50	0.51	53.42	98308	0.99948	77	62556	3300	52.76	8.49	60906	0.94368
26	98283	52	0.53	52.44	98257	0.99946	79	55695	3804	68.30	7.41	53793	0.92741
27	98231	54	0.55	51.47	98204	0.99944	75-79	16505	241.31			303250	0.68483
28	98177	57	0.58	50.50	98148	0.99940							
29	98120	61	0.62	49.53	98089	0.99936	80	51891	4005	77.19	6.91	49889	0.91825
25-29	274	2.79			491006	0.99677	81	47886	4152	86.70	6.45	45810	0.90826
30	98059	65	0.66	48.56	98026	0.99932	83	39481	4302	108.97	5.61	37330	0.88506
31	97994	69	0.71	47.59	97959	0.99927	84	35179	4279	121.63	5.23	33039	0.87223
32	97925	74	0.75	46.63	97888	0.99923	80-84	20991	404.53			207676	0.51071
33	97851	77	0.79	45.66	97812	0.99920							
34	97774	80	0.82	44.70	97734	0.99916	85	30900	4164	134.76	4.89	28818	0.85895
30-34	365	3.72			489419	0.99576	86	26736	3966	148.33	4.57	24753	0.84518
35	97694	84	0.86	43.73	97652	0.99912	88	22770	3699	162.45	4.28	20921	0.83089
36	97610	89	0.91	42.77	97565	0.99907	89	15694	3014	192.07	3.77	17383	0.81616
37	97521	94	0.96	41.81	97474	0.99901	85-89	18220	589.65			106062	0.34166
38	97427	99	1.02	40.85	97377	0.99895							
39	97328	105	1.08	39.89	97275	0.99889	90	12680	2628	207.23	3.55	11366	0.78602
35-39	471	4.82			487343	0.99428	91	10052	2236	222.49	3.35	8934	0.77078
40	97223	112	1.15	38.93	97167	0.99881	92	7816	1860	237.88	3.16	6886	0.75542
41	97111	121	1.24	37.98	97051	0.99870	94	5956	1509	253.38	2.99	5202	0.74001
42	96990	131	1.36	37.02	96924	0.99857	90-94	4447	1195	268.84	2.84	3849	0.72455
43	96859	147	1.51	36.07	96785	0.99839		9428	743.56			36237	0.21221
44	96712	165	1.71	35.13	96630	0.99819	95	3252	925	284.50	2.69	2789	0.70876
40-44	676	6.95			484557	0.99073	96	2327	700	300.67	2.57	1977	0.69330
45	96547	185	1.92	34.18	96454	0.99796	98	1114	365	327.73	2.36	931	0.66773
46	96362	209	2.16	33.25	96257	0.99772	99	749	254	339.03	2.26	622	0.65604
47	96153	231	2.41	32.32	96038	0.99745	95-99	2757	847.77			7690	0.12985
48	95922	258	2.69	31.40	95793	0.99717							
49	95664	285	2.98	30.48	95521	0.99686	100	495	174	351.41	2.17	408	0.64335
45-49	1168	12.10			480063	0.98411	101	321	117	364.74	2.07	262	0.62976
50	95379	315	3.30	29.57	95221	0.99653	102	204	77	378.89	1.97	165	0.61529
51	95064	347	3.65	28.67	94890	0.99616	104	77	50	394.07	1.87	102	0.59975
52	94717	383	4.04	27.77	94525	0.99574	100-104	450	498	408.58	1.76	61	0.58296
										998	0.07439		

MASCHI

VENETO

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1516	15.16	69.09	98552	0.99895	53	96873	1044	12.02	21.14	86351	0.98759
1	98484	70	0.71	69.15	98449	0.99937	54	85829	1100	12.81	20.39	85279	0.98674
2	98414	54	0.55	68.20	98387	0.99946	50-54	4876	54.41			436495	0.93461
3	98360	51	0.52	67.24	98334	0.99948							
4	98309	50	0.51	66.27	98284	0.99950	55	84729	1161	13.71	19.64	84148	0.98581
0-4	1741	17.41			492006	0.99747	56	83568	1226	14.67	18.91	82955	0.98472
5	98259	48	0.49	65.30	98235	0.99953	57	82342	1310	15.90	18.19	81687	0.98330
6	98211	44	0.44	64.34	98189	0.99958	59	81032	1418	17.51	17.47	80323	0.98155
7	98167	38	0.39	63.36	98148	0.99963	55-59	79614	1545	19.40	16.77	78841	0.97961
8	98129	34	0.35	62.39	98112	0.99966		6660	78.61			407954	0.90123
9	98095	32	0.32	61.41	98079	0.99969	60	78069	1671	21.40	16.10	77234	0.97751
5-9		196	1.99		490763	0.99833	61	76398	1803	23.61	15.44	75497	0.97534
62							62	74595	1920	25.73	14.80	73635	0.97333
10	98063	28	0.29	60.43	98049	0.99973	63	72675	2008	27.64	14.17	71671	0.97145
11	98035	25	0.25	59.45	98023	0.99974	64	70667	2084	29.49	13.56	69625	0.96945
12	98010	27	0.28	58.46	97997	0.99965	60-64	9486	121.51			367662	0.85502
13	97983	41	0.42	57.48	97962	0.99948							
14	97942	62	0.63	56.50	97911	0.99927	65	68583	2170	31.64	12.96	67498	0.96718
10-14	183	1.87			489942	0.99632	66	66413	2261	34.04	12.37	65282	0.96462
15	97880	81	0.83	55.54	97839	0.99907	67	64152	2358	36.76	11.79	62973	0.96171
16	97799	101	1.03	54.58	97748	0.99889	69	59330	2573	43.36	10.66	58044	0.95476
17	97698	116	1.19	53.64	97640	0.99877	65-69		11826	172.42		314359	0.79163
18	97582	125	1.28	52.70	97519	0.99871							
19	97457	128	1.31	51.77	97393	0.99868	70	56757	2678	47.20	10.12	55418	0.95073
15-19	551	5.63			488139	0.99355	71	54079	2783	51.45	9.60	52687	0.94630
72							72	51296	2876	56.07	9.09	49858	0.94150
20	97329	130	1.34	50.84	97264	0.99864	73	48420	2957	61.07	8.60	46941	0.93630
21	97199	135	1.39	49.90	97131	0.99861	74	45463	3024	66.51	8.13	43951	0.93054
22	97064	135	1.39	48.97	96996	0.99863	70-74		14318	252.27		248855	0.69662
23	96929	131	1.35	48.04	96863	0.99868							
24	96798	124	1.28	47.10	96736	0.99875	75	42439	3082	72.62	7.67	40898	0.92406
20-24	655	6.73			484990	0.99381	76	39357	3130	79.53	7.24	37792	0.91707
25	96674	117	1.21	46.16	96616	0.99883	78	33089	3101	93.70	6.42	31539	0.90276
26	96557	109	1.13	45.22	96502	0.99889	79	29988	3033	101.15	6.03	28472	0.89488
27	96448	105	1.09	44.27	96395	0.99891	75-79		15484	364.85		173359	0.57379
28	96343	104	1.08	43.32	96291	0.99891							
29	96239	107	1.11	42.36	96185	0.99887	80	26955	2953	109.54	5.65	25479	0.88616
25-29	542	5.61			481989	0.99419	81	24002	2848	118.67	5.28	22578	0.87620
30	96132	111	1.15	41.41	96077	0.99883	82	21154	2742	129.62	4.93	19783	0.86420
31	96021	115	1.20	40.46	95964	0.99877	84	15781	2492	157.94	4.27	14535	0.83495
32	95906	122	1.27	39.51	95845	0.99869	80-84		13666	507.01		99472	0.41353
33	95784	130	1.36	38.56	95719	0.99859							
34	95654	140	1.46	37.61	95584	0.99847	85	13289	2306	173.49	3.98	12136	0.81924
30-34	618	6.42			479189	0.99206	86	10983	2082	189.56	3.71	9942	0.80278
35	95514	152	1.60	36.66	95438	0.99832	88	7062	1588	224.83	3.22	6268	0.76693
36	95362	169	1.77	35.72	95277	0.99813	89	5474	1334	243.69	3.01	4807	0.74813
37	95193	189	1.98	34.78	95099	0.99789	85-89		9149	688.46		41134	0.24884
38	95004	212	2.24	33.85	94898	0.99761							
39	94792	241	2.54	32.92	94671	0.99729	90	4140	1088	262.69	2.83	3596	0.72923
35-39	963	10.09			475383	0.98604	91	3052	860	281.74	2.65	2622	0.71030
40	94551	273	2.89	32.01	94414	0.99692	93	1533	490	319.70	2.36	1288	0.67275
41	94278	309	3.27	31.10	94123	0.99651	94	1043	353	338.35	2.23	866	0.65427
42	93969	349	3.72	30.20	93794	0.99602	90-94		3450	833.33		10235	0.13313
43	93620	398	4.25	29.31	93421	0.99546							
44	93222	451	4.84	28.43	92996	0.99484	95	690	246	356.89	2.12	567	0.63584
40-44	1780	18.83			468748	0.97403	96	444	167	375.47	2.01	360	0.61792
45	92771	509	5.48	27.57	92516	0.99418	98	168	69	407.93	1.85	134	0.58681
46	92262	568	6.16	26.72	91978	0.99348	99	100	42	422.07	1.77	79	0.57264
47	91694	631	6.88	25.88	91378	0.99274	95-99		632	916.53		1363	0.06955
48	91063	696	7.64	25.06	90715	0.99196							
49	90367	762	8.44	24.25	89986	0.99112	100	58	26	436.50	1.71	45	0.55825
45-49	3166	34.13			456573	0.95602	101	32	14	451.08	1.64	25	0.54374
50	89605	836	9.32	23.45	89187	0.99020	103	10	5	480.49	1.51	7	0.51437
51	88769	912	10.28	22.66	88313	0.98926	104	5	3	495.52	1.44	4	0.49932
52	87857	984	11.20	21.89	87365	0.98839	100-104		56	956.69		95	0.03614

VENETO

FEMMINE

ETA x	l_x	d_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x	P_x $\delta P_{x,x+4}$
0	100000	1203	12.03	77.41	98873	0.99896	53	93938	399	4.24	27.39	93738	0.99558
1	98797	52	0.53	77.35	98771	0.99955	54	93539	430	4.60	26.50	93324	0.99520
2	98745	37	0.37	76.39	98726	0.99965	50-54	1840	19.38			470451	0.97577
3	98708	31	0.32	75.41	98692	0.99969							
4	98677	30	0.30	74.44	98662	0.99971	55	93109	467	5.01	25.62	92876	0.99477
0-4	1353	13.53		493724	0.99835		56	92642	505	5.46	24.75	92390	0.99428
5	98647	28	0.28	73.46	98633	0.99973	58	91585	606	6.61	23.02	91282	0.99304
6	98619	25	0.26	72.48	98606	0.99974	59	90979	666	7.32	22.17	90646	0.99228
7	98594	25	0.25	71.50	98581	0.99975	55-59	2796	30.02			459055	0.96137
8	98569	24	0.24	70.52	98557	0.99976							
9	98545	23	0.24	69.53	98534	0.99976	60	90313	733	8.12	21.33	89947	0.99141
5-9		125	1.27	492911	0.99871		61	89580	812	9.07	20.50	89174	0.99050
10	98522	25	0.25	68.55	98509	0.99975	62	88768	883	9.94	19.69	88326	0.98971
11	98497	26	0.26	67.57	98484	0.99973	64	87885	936	10.65	18.88	87417	0.98901
12	98471	27	0.28	66.59	98458	0.99971	60-64	86949	985	11.33	18.08	86457	0.98822
13	98444	31	0.31	65.60	98429	0.99967		4349	48.16			441321	0.94092
14	98413	34	0.35	64.62	98396	0.99964	65	85964	1051	12.23	17.28	85438	0.98721
10-14	143	1.45		492276	0.99819		66	84913	1135	13.36	16.49	84346	0.98595
15	98379	37	0.38	63.65	98360	0.99960	68	82543	1356	16.43	14.93	81865	0.98256
16	98342	42	0.42	62.67	98321	0.99957	69	81187	1498	18.46	14.17	80438	0.98035
17	98300	44	0.45	61.70	98278	0.99955	65-69	6275	73.00			415248	0.90255
18	98256	44	0.45	60.72	98234	0.99955							
19	98212	43	0.44	59.75	98190	0.99956	70	79689	1664	20.87	13.43	78857	0.97770
15-19	210	2.14		491383	0.99784		71	78025	1853	23.76	12.70	77098	0.97470
20	98169	43	0.43	58.78	98147	0.99957	72	76172	2048	26.88	12.00	75148	0.97150
21	98126	41	0.42	57.80	98106	0.99958	74	71888	2236	30.16	11.32	73006	0.96805
22	98085	41	0.42	56.83	98065	0.99958	70-74	10230	2429	33.80	10.65	70674	0.96409
23	98044	41	0.42	55.85	98023	0.99958						374783	0.82876
24	98003	41	0.42	54.87	97982	0.99958	75	69459	2646	38.09	10.01	68136	0.95952
20-24	207	2.11		490323	0.99785		76	66813	2871	42.97	9.39	65377	0.95417
25	97962	43	0.43	53.90	97941	0.99957	78	60820	3396	55.85	8.21	59122	0.94024
26	97919	42	0.43	52.92	97898	0.99956	79	57424	3670	63.91	7.67	55589	0.93190
27	97877	44	0.45	51.94	97855	0.99954	75-79	15705	226.11			310605	0.70114
28	97833	46	0.47	50.97	97810	0.99951							
29	97787	50	0.51	49.99	97762	0.99948	80	53754	3901	72.57	7.16	51803	0.92297
25-29	225	2.29		489266	0.99731		81	49853	4080	81.83	6.68	47813	0.91324
30	97737	52	0.54	49.01	97711	0.99944	82	45773	4216	92.12	6.23	43665	0.90243
31	97685	57	0.58	48.04	97656	0.99939	80-84	37252	4319	115.94	5.42	35093	0.87805
32	97628	62	0.64	47.07	97597	0.99932		20821	387.33			217778	0.52743
33	97566	71	0.72	46.10	97530	0.99924							
34	97495	79	0.81	45.13	97456	0.99914	85	32933	4240	128.75	5.07	30813	0.86510
30-34	321	3.29		487950	0.99566		86	28693	4073	141.96	4.74	26656	0.85171
35	97416	88	0.91	44.17	97372	0.99904	88	20787	3530	169.83	4.17	19022	0.82361
36	97328	100	1.02	43.21	97278	0.99894	89	17257	3181	184.30	3.92	15667	0.80915
37	97228	108	1.11	42.25	97174	0.99886	85-89	18857	572.57			114861	0.35815
38	97120	114	1.18	41.30	97063	0.99879							
39	97006	120	1.24	40.35	96946	0.99872	90	14076	2799	198.88	3.70	12677	0.79462
35-39	530	5.45		485833	0.99352		91	11277	2408	213.49	3.49	10073	0.78005
40	96886	128	1.32	39.39	96822	0.99864	93	6846	1663	242.86	3.13	6014	0.75086
41	96758	136	1.40	38.45	96690	0.99855	94	5183	1334	257.44	2.97	4516	0.73624
42	96622	146	1.51	37.50	96549	0.99842	90-94	10227	726.58			41138	0.22847
43	96476	160	1.66	36.56	96396	0.99825							
44	96316	177	1.84	35.62	96228	0.99806	95	3849	1048	272.26	2.83	3325	0.72122
40-44	747	7.71		482685	0.99016		96	2801	806	287.74	2.70	2398	0.70663
45	96139	196	2.04	34.68	96041	0.99786	98	1394	435	311.94	2.50	1177	0.68428
46	95943	216	2.25	33.75	95835	0.99764	99	959	308	321.22	2.40	805	0.67444
47	95727	237	2.48	32.82	95608	0.99741	95-99	3198	830.85			9399	0.14679
48	95490	259	2.71	31.90	95360	0.99717							
49	95231	282	2.96	30.99	95090	0.99690	100	651	216	331.95	2.31	543	0.66324
45-49	1190	12.38		477934	0.98434		101	435	150	343.97	2.20	360	0.65081
50	94949	308	3.24	30.08	94795	0.99660	103	102	285	357.15	2.10	234	0.63713
51	94641	337	3.56	29.18	94473	0.99628	104	115	44	388.12	1.86	93	0.60495
52	94304	366	3.89	28.28	94121	0.99594	100-104	580	891.70			1379	0.08790

MASCHI

FRIULI-VENEZIA GIULIA

ETA x	l_x	d_x	$\frac{q_x}{5} \frac{d_x}{q_x}$ ($\times 1000$)	$\frac{\circ}{e_x}$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{5} \frac{d_x}{q_x}$ ($\times 1000$)	$\frac{\circ}{e_x}$	L_x	P_x
					$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$						$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$
0	100000	1249	12.49	68.52	98797	0.99920	53	85623	1119	13.06	20.90	85063	0.98658
1	98751	66	0.67	68.38	98718	0.99938	54	84504	1164	13.78	20.17	83922	0.99580
2	98685	56	0.57	67.42	98657	0.99944	50-54	5212	58.86			430423	0.93008
3	98629	54	0.54	66.46	98602	0.99946							
4	98575	53	0.54	65.50	98549	0.99947	55	83340	1219	14.62	19.45	82731	0.98495
0-4	1478	14.78			493323	0.99740	56	82121	1271	15.48	18.73	81486	0.98388
							57	80850	1356	16.77	18.01	80172	0.98228
5	98522	51	0.52	64.53	98496	0.99950	58	79494	1485	18.69	17.31	78751	0.98015
6	98471	46	0.47	63.56	98448	0.99955	59	78009	1641	21.03	16.63	77188	0.97778
7	98425	42	0.42	62.59	98404	0.99960	55-59	6972	83.65			400328	0.89318
8	98383	37	0.38	61.62	98365	0.99964							
9	98346	34	0.34	60.64	98329	0.99967	60	76368	1789	23.43	15.98	75473	0.97528
5-9		210	2.13		492042	0.99817	61	74579	1943	26.05	15.35	73607	0.97281
							62	72636	2061	28.37	14.75	71606	0.97076
10	98312	31	0.32	59.66	98297	0.99969	63	70575	2126	30.13	14.16	69512	0.96913
11	98281	29	0.29	58.68	98267	0.99970	64	68449	2165	31.63	13.59	67366	0.96748
12	98252	31	0.32	57.70	98237	0.99961	60-64	10084	132.05			357564	0.84672
13	98221	45	0.46	56.72	98198	0.99944							
14	98176	65	0.66	55.74	98143	0.99925	65	66284	2216	33.43	13.01	65176	0.96557
10-14		201	2.05		491142	0.99610	66	64068	2272	35.46	12.45	62932	0.96337
							67	61796	2339	37.85	11.89	60627	0.96073
15	98111	83	0.85	54.78	98069	0.99906	68	59457	2422	40.74	11.33	58246	0.95762
16	98028	102	1.04	53.83	97977	0.99887	69	57035	2514	44.08	10.79	55778	0.95417
17	97926	121	1.23	52.88	97865	0.99866	65-69	11763	177.47			302759	0.78927
18	97805	142	1.45	51.95	97734	0.99845							
19	97663	162	1.66	51.02	97582	0.99823	70	54521	2599	47.67	10.27	53221	0.95045
15-19		610	6.21		489227	0.99145	71	51922	2675	51.52	9.76	50584	0.94634
							72	49247	2754	55.92	9.26	47870	0.94163
20	97501	183	1.88	50.10	97410	0.99800	73	46493	2834	60.96	8.78	45076	0.93634
21	97318	206	2.12	49.20	97215	0.99784	74	43659	2905	66.54	8.32	42206	0.93048
22	97112	214	2.20	48.30	97005	0.99788	70-74	13767	252.51			238957	0.69719
23	96898	198	2.04	47.41	96799	0.99811							
24	96700	167	1.73	46.50	96617	0.99841	75	40754	2964	72.71	7.88	39272	0.92387
20-24		968	9.93		485046	0.99211	76	37790	3016	79.81	7.45	36282	0.91706
							77	34774	3002	86.35	7.06	33273	0.91106
25	96533	140	1.45	45.58	96463	0.99870	78	31772	2916	91.77	6.68	30314	0.90577
26	96393	111	1.15	44.65	96338	0.99894	79	28856	2797	96.93	6.30	27457	0.90012
27	96282	92	0.96	43.70	96236	0.99903	75-79	14695	360.57			166598	0.58932
28	96190	95	0.99	42.74	96142	0.99893							
29	96095	112	1.16	41.78	96039	0.99877	80	26059	2688	103.15	5.92	24715	0.89361
25-29		550	5.70		481218	0.99353	81	23371	2571	110.00	5.55	22086	0.88556
							82	20800	2484	119.42	5.17	19558	0.87452
30	95983	126	1.31	40.83	95920	0.99860	83	18316	2424	132.37	4.80	17104	0.86047
31	95857	142	1.49	39.88	95786	0.99843	84	15892	2349	147.79	4.46	14717	0.84496
32	95715	159	1.66	38.94	95635	0.99828	80-84	12516	480.29			98180	0.43750
33	95556	171	1.79	38.01	95470	0.99816							
34	95385	182	1.90	37.07	95294	0.99803	85	13543	2215	163.55	4.15	12436	0.82903
30-34		780	8.12		478105	0.98986	86	11328	2037	179.84	3.86	10309	0.81243
							87	9291	1830	197.00	3.60	8376	0.79502
35	95203	195	2.05	36.14	95106	0.99786	88	7461	1604	214.91	3.36	6659	0.77699
36	95008	212	2.23	35.22	94902	0.99765	89	5857	1366	233.32	3.14	5174	0.75862
37	94796	235	2.48	34.29	94679	0.99736	85-89	9052	668.42			42954	0.26569
38	94561	265	2.81	33.38	94428	0.99699							
39	94296	304	3.22	32.47	94144	0.99656	90	4491	1132	251.89	2.94	3925	0.74015
35-39		1211	12.73		473259	0.98258	91	3359	908	270.49	2.77	2905	0.72170
							92	2451	709	289.00	2.61	2097	0.70340
40	93992	344	3.66	31.57	93820	0.99610	93	1742	535	307.28	2.46	1475	0.68539
41	93648	389	4.15	30.69	93454	0.99561	94	1207	392	325.19	2.33	1011	0.66762
42	93259	432	4.63	29.81	93043	0.99516	90-94	3676	818.61			11413	0.14595
43	92827	469	5.06	28.95	92593	0.99473							
44	92358	506	5.48	28.09	92105	0.99428	95	815	280	343.04	2.22	675	0.64980
40-44		2140	22.77		465015	0.97124	96	535	193	361.10	2.11	439	0.63261
							97	342	129	377.24	2.03	277	0.61758
45	91852	548	5.96	27.25	91578	0.99379	98	213	83	390.73	1.95	171	0.60473
46	91304	590	6.46	26.41	91009	0.99322	99	130	53	402.73	1.88	104	0.59252
47	90714	645	7.11	25.58	90392	0.99247	95-99	738	904.88			1666	0.08060
48	90069	717	7.96	24.75	89711	0.99154							
49	89352	800	8.96	23.95	88952	0.99052	100	77	32	415.43	1.81	61	0.57968
45-49		3300	35.93		451642	0.95302	101	45	19	428.68	1.74	36	0.56636
							102	26	12	442.31	1.67	20	0.55259
50	88552	887	10.01	23.16	88109	0.98940	103	14	6	456.55	1.60	11	0.53817
51	87665	981	11.19	22.39	87175	0.98828	104	8	4	471.55	1.53	6	0.52295
52	86684	1061	12.25	21.64	86154	0.98735	100-104	73	946.51			134	0.04456

FRIULI-VENEZIA GIULIA

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	\hat{e}_x	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	\hat{e}_x	L_x	P_x
		$\frac{d_x}{5} d_x$			$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$			$\frac{d_x}{5} d_x$			$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$
0	100000	1111	11.11	77.05	98955	0.99907	53	93475	466	4.98	27.08	93242	0.99479
1	98889	50	0.51	76.91	98864	0.99956	54	93009	507	5.45	26.22	92756	0.99430
2	98839	37	0.37	75.95	98820	0.99965	50-54	2179	23.02			468286	0.97147
3	98802	32	0.32	74.98	98786	0.99969							
4	98770	29	0.30	74.01	98756	0.99970	55	92502	550	5.95	25.36	92227	0.99378
0-4	1259	12.59			494181	0.99841	56	91952	597	6.49	24.50	91653	0.99323
5	98741	29	0.29	73.03	98726	0.99973	58	90710	692	7.63	22.83	90364	0.99207
6	98712	25	0.25	72.05	98700	0.99976	59	90018	741	8.23	22.00	89648	0.99142
7	98687	21	0.22	71.07	98677	0.99979	55-59	3225	34.86			454925	0.95726
8	98666	20	0.20	70.08	98656	0.99981							
9	98646	17	0.17	69.10	98638	0.99984	60	89277	797	8.93	21.18	88878	0.99065
5-9	112	1.13			493397	0.99912	61	88480	865	9.78	20.36	88047	0.98983
10	98629	15	0.15	68.11	98622	0.99986	63	86688	927	10.57	19.56	87151	0.98910
11	98614	12	0.13	67.12	98608	0.99987	64	85714	1020	11.24	18.76	86201	0.98843
12	98602	13	0.13	66.13	98595	0.99985	60-64	4583	51.33			435481	0.93814
13	98589	18	0.18	65.14	98580	0.99978							
14	98571	26	0.26	64.15	98558	0.99970	65	84694	1082	12.78	17.18	84153	0.98669
10-14	84	0.85			492963	0.99851	66	83612	1158	13.84	16.40	83033	0.98545
15	98545	33	0.34	63.16	98529	0.99962	68	81196	1391	17.13	14.85	80501	0.98174
16	98512	41	0.42	62.18	98491	0.99956	69	79805	1549	19.41	14.10	79031	0.97928
17	98471	47	0.47	61.21	98447	0.99953	65-69	6438	76.01			408543	0.89791
18	98424	45	0.46	60.24	98402	0.99956							
19	98379	40	0.41	59.27	98359	0.99960	70	78256	1725	22.05	13.37	77394	0.97641
15-19	206	2.10			492228	0.99804	71	76531	1927	25.17	12.66	75568	0.97325
20	98339	38	0.38	58.29	98320	0.99964	72	74604	2117	28.38	11.98	73546	0.97008
21	98301	33	0.34	57.31	98285	0.99967	74	72487	2283	31.50	11.31	71346	0.96686
22	98268	32	0.32	56.33	98252	0.99967	70-74	70204	2445	34.83	10.66	68981	0.96321
23	98236	33	0.34	55.35	98220	0.99964		10497	134.14			366835	0.82518
24	98203	37	0.38	54.37	98184	0.99960	75	67759	2631	38.82	10.03	66443	0.95894
20-24	173	1.76			491261	0.99796	76	65128	2826	43.39	9.42	63715	0.95389
25	98166	42	0.42	53.39	98145	0.99956	78	59252	3303	55.75	8.25	57600	0.94043
26	98124	45	0.46	52.41	98102	0.99952	79	55949	3560	63.62	7.71	54169	0.93229
27	98079	49	0.50	51.43	98055	0.99949	75-79	15370	226.83			302704	0.70241
28	98030	51	0.52	50.46	98005	0.99947							
29	97979	53	0.54	49.49	97953	0.99945	80	52389	3775	72.07	7.20	50501	0.92358
25-29	240	2.44			490260	0.99720	81	48614	3943	81.11	6.72	46642	0.91404
30	97926	54	0.56	48.51	97899	0.99942	82	44671	4076	91.24	6.26	42633	0.90334
31	97872	59	0.60	47.54	97842	0.99938	84	40595	4166	102.62	5.84	38512	0.89154
32	97813	63	0.64	46.57	97782	0.99934	80-84	36429	4188	114.96	5.45	34335	0.87904
33	97750	66	0.68	45.60	97717	0.99930		20148	384.59			212623	0.53024
34	97684	72	0.73	44.63	97648	0.99925	85	32241	4118	127.74	5.10	30182	0.86611
30-34	314	3.21			488888	0.99609	86	28123	3964	140.93	4.77	26141	0.85275
35	97612	76	0.78	43.66	97574	0.99919	88	20424	3445	168.67	4.20	18702	0.82481
36	97536	83	0.85	42.69	97495	0.99910	89	16979	3107	183.03	3.95	15425	0.81046
37	97453	92	0.95	41.73	97407	0.99898	85-89	18369	569.75			112742	0.36090
38	97361	106	1.09	40.77	97308	0.99882							
39	97255	124	1.27	39.81	97193	0.99864	90	13872	2740	197.51	3.72	12502	0.79603
35-39	481	4.93			486977	0.99302	91	11132	2360	212.01	3.52	9952	0.78157
40	97131	142	1.46	38.86	97060	0.99844	92	8772	1988	226.57	3.33	7778	0.76708
41	96989	161	1.66	37.92	96909	0.99823	94	6784	1636	241.12	3.15	5966	0.75265
42	96828	182	1.88	36.98	96737	0.99800	90-94	5148	1315	255.55	3.00	4491	0.73819
43	96646	205	2.12	36.05	96544	0.99776		10039	723.69			40689	0.23127
44	96441	228	2.37	35.13	96327	0.99749	95	3833	1036	270.23	2.86	3315	0.72329
40-44	913	9.45			483577	0.98739	96	2797	799	285.59	2.73	2398	0.70884
45	96213	255	2.65	34.21	96085	0.99720	98	1401	433	309.35	2.52	1184	0.68699
46	95958	283	2.95	33.30	95816	0.99691	99	968	308	318.31	2.43	814	0.67745
47	95675	309	3.23	32.39	95520	0.99665	95-99	3173	827.92			9411	0.14973
48	95366	332	3.48	31.50	95200	0.99641							
49	95034	353	3.71	30.61	94958	0.99616	100	660	217	328.78	2.33	551	0.66647
45-49	1532	15.92			477479	0.98074	101	443	151	340.60	2.23	367	0.65423
50	94681	376	3.97	29.72	94493	0.99589	102	292	103	353.62	2.12	240	0.64067
51	94305	400	4.25	28.83	94105	0.99559	104	119	46	384.51	1.87	154	0.62550
52	93005	430	4.58	27.96	93690	0.99522	100-104	587	888.74			1408	0.09026

MASCHI

LIGURIA

ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	$\frac{\circ}{5} e_x$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	$\frac{\circ}{5} e_x$	L_x	P_x
		$\frac{d_x}{5} d_x$			$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$			$\frac{d_x}{5} d_x$			$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$
0	100000	1612	16.12	71.08	98465	0.99894	53	89934	797	8.86	22.24	89536	0.99067
1	98388	54	0.55	71.23	98361	0.99954	54	89137	874	9.81	21.44	88700	0.98967
2	98334	36	0.37	70.27	98316	0.99964	50-54		3660	39.82		451145	0.94858
3	98298	34	0.34	69.30	98281	0.99967							
4	98264	31	0.32	68.32	98248	0.99969	55	88263	958	10.85	20.65	87784	0.98857
0-4	1767	17.67			491671	0.99831	56	87305	1049	12.01	19.87	86781	0.98737
5	98233	30	0.30	67.34	98218	0.99971	58	85114	1241	14.58	18.35	84493	0.98471
6	98203	26	0.27	66.36	98190	0.99974	59	83873	1343	16.01	17.62	83201	0.98320
7	98177	24	0.24	65.38	98165	0.99977	55-59		5733	64.95		427944	0.91762
8	98153	21	0.21	64.40	98143	0.99980							
9	98132	18	0.19	63.41	98123	0.99981	60	82530	1454	17.61	16.90	81803	0.98150
5-9		119	1.21		490839	0.99896	61	81076	1572	19.40	16.19	80290	0.97966
62							62	79504	1694	21.30	15.50	78657	0.97773
10	98114	18	0.18	62.42	98105	0.99983	63	77810	1810	23.27	14.83	76905	0.97568
11	98096	15	0.15	61.43	98089	0.99984	64	76000	1930	25.39	14.17	75035	0.97345
12	98081	17	0.18	60.44	98073	0.99976	60-64		8460	102.51		392690	0.87252
13	98064	30	0.30	59.45	98049	0.99962							
14	98034	45	0.46	58.47	98012	0.99946	65	74070	2055	27.74	13.52	73043	0.97101
10-14		125	1.27		490328	0.99727	66	72015	2180	30.27	12.90	70925	0.96827
67							67	69835	2320	33.23	12.28	68675	0.96504
15	97989	60	0.62	57.50	97959	0.99930	68	67515	2481	36.74	11.69	66274	0.96132
16	97929	77	0.78	56.53	97890	0.99916	69	65034	2646	40.69	11.11	63711	0.95724
17	97852	89	0.91	55.58	97808	0.99906	65-69		11682	157.72		342628	0.80279
18	97763	96	0.98	54.63	97715	0.99901							
19	97667	98	1.01	53.68	97618	0.99897	70	62388	2802	44.91	10.56	60987	0.95284
15-19		420	4.29		488990	0.99498	71	59586	2951	49.52	10.04	58111	0.94825
72							72	56635	3064	54.10	9.53	55103	0.94377
20	97569	103	1.05	52.73	97517	0.99893	73	53571	3132	58.48	9.05	52005	0.93939
21	97466	106	1.09	51.79	97413	0.99891	74	50439	3172	62.88	8.58	48853	0.93466
22	97360	107	1.10	50.84	97306	0.99891	70-74		15121	242.37		275059	0.71239
23	97253	105	1.08	49.90	97200	0.99894							
24	97148	100	1.03	48.95	97098	0.99899	75	47267	3213	67.97	8.12	45661	0.92918
20-24		521	5.34		486534	0.99500	76	44054	3254	73.87	7.68	42427	0.92327
77							77	40800	3257	79.82	7.25	39172	0.91740
25	97048	95	0.98	48.00	97000	0.99904	78	37543	3215	85.63	6.84	35936	0.91143
26	96953	90	0.93	47.05	96908	0.99908	79	34328	3151	91.79	6.43	32753	0.90485
27	96863	88	0.90	46.09	96819	0.99910	75-79		16090	340.40		195949	0.60483
28	96775	86	0.89	45.13	96732	0.99911							
29	96689	87	0.90	44.17	96646	0.99910	80	31177	3082	98.86	6.03	29636	0.89748
25-29		446	4.59		484105	0.99537	81	28095	2994	106.58	5.64	26598	0.88871
82							82	25101	2926	116.57	5.25	23638	0.87733
30	96602	88	0.91	43.21	96558	0.99908	83	22175	2873	129.57	4.88	20738	0.86338
31	96514	89	0.93	42.25	96469	0.99905	84	19302	2794	144.73	4.53	17905	0.84810
32	96425	94	0.97	41.29	96378	0.99900	80-84		14669	470.51		118515	0.44559
33	96331	100	1.04	40.33	96281	0.99892							
34	96231	108	1.12	39.37	96177	0.99883	85	16508	2646	160.28	4.21	15185	0.83239
30-34		479	4.96		481863	0.99393	86	13862	2444	176.35	3.92	12640	0.81599
87							87	11418	2208	193.32	3.65	10314	0.79873
35	96123	118	1.23	38.41	96064	0.99870	88	9210	1944	211.12	3.41	8238	0.78080
36	96005	132	1.37	37.46	95939	0.99856	89	7266	1667	229.45	3.19	6432	0.76253
37	95873	145	1.51	36.51	95801	0.99842	85-89		10909	660.85		52809	0.27222
38	95728	157	1.65	35.57	95650	0.99828							
39	95571	172	1.79	34.62	95485	0.99813	90	5599	1388	247.88	2.99	4905	0.74422
35-39		724	7.53		478939	0.99031	91	4211	1121	266.29	2.81	3650	0.72597
92							92	3090	880	284.58	2.65	2650	0.70791
40	95399	187	1.96	33.69	95306	0.99794	93	2210	668	302.58	2.50	1876	0.69018
41	95212	206	2.17	32.75	95109	0.99770	94	1542	494	320.19	2.37	1295	0.67270
42	95006	232	2.44	31.82	94890	0.99737	90-94		4551	812.82		14376	0.15108
43	94774	267	2.82	30.90	94640	0.99695							
44	94507	310	3.28	29.98	94352	0.99647	95	1048	354	337.76	2.26	871	0.65514
40-44		1202	12.61		474297	0.98206	96	694	247	355.58	2.15	571	0.63825
97							97	447	166	371.33	2.07	364	0.62371
45	94197	356	3.78	29.08	94019	0.99595	98	281	108	384.17	1.99	227	0.61155
46	93841	407	4.33	28.19	93638	0.99539	99	173	68	395.41	1.92	139	0.60004
47	93434	456	4.89	27.31	93206	0.99485	95-99		943	900.11		2172	0.08517
48	92978	504	5.42	26.44	92726	0.99432							
49	92474	551	5.95	25.58	92198	0.99375	100	105	43	407.49	1.85	83	0.58776
45-49		2274	24.14		465787	0.96856	101	62	26	420.26	1.78	49	0.57487
102							102	36	16	433.54	1.71	28	0.56138
50	91923	603	6.56	24.73	91622	0.99310	103	20	9	447.58	1.64	16	0.54708
51	91320	661	7.24	23.89	90990	0.99238	104	11	5	462.58	1.56	9	0.53179
52	90659	725	8.00	23.06	90297	0.99157	100-104		99	942.23		185	0.04808

LIGURIA

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	$\frac{\circ}{\circ} e_x$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{5} q_x$ ($\times 1000$)	$\frac{\circ}{\circ} e_x$	L_x	P_x
		$\frac{d_x}{5} d_x$			$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$			$\frac{d_x}{5} d_x$			$L_{x,x+4}$	$\frac{P_x}{5} P_{x,x+4}$
0	100000	1243	12.43	77.80	98838	0.99895	53	94286	395	4.19	27.63	94088	0.99570
1	98757	46	0.47	77.77	98734	0.99961	54	93891	414	4.41	26.74	93684	0.99545
2	98711	30	0.30	76.81	98696	0.99972	50-54	1835	19.26			472232	0.97695
3	98681	25	0.25	75.83	98669	0.99976							
4	98656	21	0.22	74.85	98645	0.99979	55	93477	439	4.69	25.86	93257	0.99516
0-4	1365	13.65			493582	0.99872	56	93038	465	5.00	24.98	92806	0.99477
							57	92573	506	5.46	24.10	92320	0.99420
5	98635	20	0.20	73.87	98625	0.99981	58	92067	566	6.15	23.23	91784	0.99343
6	98615	18	0.18	72.88	98606	0.99982	59	91501	639	6.99	22.37	91181	0.99256
7	98597	17	0.17	71.89	98589	0.99983	55-59	2615	27.97			461348	0.96262
8	98580	15	0.16	70.91	98572	0.99984							
9	98565	16	0.16	69.92	98557	0.99984	60	90862	718	7.90	21.52	90503	0.99158
5-9		86	0.87		492949	0.99912	61	90144	807	8.95	20.69	89740	0.99056
							62	89337	887	9.93	19.87	88893	0.98966
10	98549	17	0.17	68.93	98540	0.99983	63	88450	951	10.75	19.07	87975	0.98885
11	98532	17	0.17	67.94	98524	0.99982	64	87499	1011	11.55	18.27	86994	0.98795
12	98515	18	0.19	66.95	98506	0.99979	60-64					444105	0.93992
13	98497	24	0.24	65.96	98485	0.99973							
14	98473	30	0.30	64.98	98458	0.99967	65	86488	1085	12.55	17.48	85946	0.98684
10-14		106	1.07		492513	0.99837	66	85403	1177	13.78	16.69	84815	0.98554
							67	84226	1276	15.15	15.92	83588	0.98410
15	98443	35	0.36	64.00	98426	0.99961	68	82950	1383	16.67	15.15	82259	0.98246
16	98408	41	0.42	63.02	98387	0.99956	69	81567	1502	18.42	14.40	80816	0.98053
17	98367	46	0.46	62.05	98344	0.99954	65-69					417424	0.90364
18	98321	45	0.46	61.08	98299	0.99955							
19	98276	42	0.43	60.10	98255	0.99958	70	80065	1645	20.54	13.66	79243	0.97818
15-19		209	2.13		491711	0.99793	71	78420	1813	23.12	12.94	77514	0.97549
							72	76607	1987	25.94	12.23	75614	0.97258
20	98234	40	0.41	59.13	98214	0.99960	73	74620	2159	28.94	11.55	73540	0.96940
21	98194	38	0.38	58.15	98175	0.99962	74	72461	2341	32.30	10.88	71290	0.96574
22	98156	36	0.37	57.18	98138	0.99963	70-74					377201	0.83568
23	98120	37	0.38	56.20	98101	0.99961							
24	98083	41	0.41	55.22	98063	0.99958	75	70120	2545	36.29	10.22	68848	0.96147
20-24		192	1.95		490691	0.99789	76	67575	2761	40.86	9.59	66195	0.95640
							77	64814	3011	46.46	8.98	63309	0.95019
25	98042	42	0.43	54.24	98021	0.99956	78	61803	3296	53.33	8.39	60155	0.94280
26	98000	45	0.46	53.26	97978	0.99953	79	58507	3586	61.29	7.83	56714	0.93457
27	97955	47	0.48	52.29	97932	0.99952	75-79					315221	0.71102
28	97908	46	0.47	51.31	97885	0.99953							
29	97862	45	0.46	50.34	97840	0.99954	80	54921	3835	69.83	7.31	53004	0.92577
25-29		225	2.30		489656	0.99764	81	51086	4033	78.95	6.82	49069	0.91618
							82	47053	4193	89.10	6.37	44957	0.90553
30	97817	45	0.46	49.36	97795	0.99954	83	42860	4301	100.37	5.94	40709	0.89388
31	97772	44	0.45	48.38	97750	0.99954	84	38559	4339	112.52	5.55	36389	0.88157
32	97728	47	0.48	47.40	97705	0.99949	80-84					224128	0.53777
33	97681	53	0.55	46.43	97654	0.99940							
34	97628	64	0.65	45.45	97596	0.99930	85	34220	4281	125.09	5.19	32080	0.86886
30-34		253	2.59		488500	0.99643	86	29939	4133	138.05	4.86	27873	0.85574
							87	25806	3909	151.47	4.55	23852	0.84218
35	97564	73	0.75	44.48	97528	0.99919	88	21897	3619	165.30	4.28	20088	0.82828
36	97491	85	0.87	43.51	97449	0.99908	89	18278	3279	179.41	4.03	16638	0.81419
37	97406	94	0.97	42.55	97359	0.99901	85-89					120531	0.36886
38	97312	100	1.02	41.59	97262	0.99896							
39	97212	103	1.06	40.63	97161	0.99892	90	14999	2904	193.61	3.80	13547	0.80006
35-39		455	4.66		486759	0.99447	91	12095	2514	207.80	3.59	10838	0.78593
							92	9581	2127	221.99	3.40	8518	0.77181
40	97109	107	1.11	39.68	97055	0.99886	93	7454	1760	236.15	3.23	6574	0.75779
41	97002	114	1.17	38.72	96945	0.99878	94	5694	1424	250.15	3.07	4982	0.74373
42	96888	123	1.27	37.76	96827	0.99865	90-94					44459	0.23941
43	96765	139	1.44	36.81	96695	0.99845							
44	96626	161	1.66	35.86	96545	0.99823	95	4270	1129	264.42	2.93	3705	0.72921
40-44		644	6.63		484067	0.99096	96	3141	878	279.44	2.80	2702	0.71517
							97	2263	661	292.30	2.69	1932	0.70371
45	96465	182	1.89	34.92	96374	0.99799	98	1602	484	301.94	2.59	1360	0.69473
46	96283	205	2.13	33.99	96180	0.99774	99	1118	347	310.04	2.50	945	0.68598
47	96078	230	2.39	33.06	95963	0.99748	95-99					10644	0.15839
48	95848	255	2.66	32.14	95721	0.99720							
49	95593	281	2.94	31.22	95453	0.99691	100	771	246	319.80	2.40	648	0.67564
45-49		1153	11.95		479691	0.98445	101	525	174	331.06	2.29	438	0.66389
							102	351	121	343.67	2.18	291	0.65066
50	95312	310	3.25	30.31	95157	0.99657	103	230	82	357.99	2.05	189	0.63563
51	95002	343	3.62	29.41	94831	0.99622	104	148	55	374.32	1.92	120	0.61853
52	94659	373	3.94	28.51	94472	0.99594	100-104					1686	0.09718

MASCHI

EMILIA-ROMAGNA

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	
0	100000	1499	14.38	71.07	98569	0.999898	53	89308	799	8.95	22.59	88908	0.99060	
1	98502	67	0.68	71.15	98469	0.99939	54	88509	872	9.85	21.79	88073	0.98967	
2	98435	.52	0.53	70.20	98409	0.99948	50-54	3683	40.34			448045	0.94868	
3	98383	49	0.50	69.23	98358	0.99951								
4	98334	48	0.48	68.27	98310	0.99953	55	87637	948	10.82	21.00	87163	0.98865	
0-4	1714	17.14		492115	0.99758		56	86689	1030	11.88	20.23	86174	0.98754	
5	98286	45	0.46	67.30	98264	0.99956	58	84542	1211	14.32	18.72	83937	0.98499	
6	98241	41	0.42	66.33	98221	0.99960	59	83331	1310	15.72	17.98	82676	0.98352	
7	98200	37	0.38	65.36	98181	0.99963	55-59	5616	64.08			425050	0.91940	
8	98163	35	0.35	64.38	98145	0.99965								
9	98128	33	0.34	63.41	98112	0.99967	60	82021	1415	17.26	17.26	81313	0.98188	
5-9		191	1.95	490923	0.99821		61	80606	1531	18.99	16.55	79840	0.98016	
10	98095	31	0.32	62.43	98079	0.99969	63	77438	1727	22.30	15.19	76575	0.97690	
11	98064	30	0.30	61.45	98049	0.99968	64	75711	1811	23.92	14.52	74806	0.97516	
12	98034	33	0.34	60.46	98017	0.99959	60-64	8121	99.01			390790	0.88021	
13	98001	47	0.48	59.49	97977	0.99942								
14	97954	67	0.68	58.51	97920	0.99923	65	73900	1906	25.79	13.87	72947	0.97320	
10-14	208	2.12		490042	0.99610		66	71994	2004	27.84	13.22	70992	0.97092	
15	97887	85	0.87	57.55	97845	0.99903	68	67866	2272	33.47	11.96	66730	0.96476	
16	97802	105	1.07	56.60	97750	0.99886	69	65594	2431	37.07	11.36	64378	0.96099	
17	97697	119	1.22	55.66	97638	0.99874	65-69	10737	145.30			343975	0.81789	
18	97578	127	1.30	54.73	97515	0.99869								
19	97451	128	1.32	53.80	97387	0.99867	70	63163	2592	41.03	10.78	61867	0.95676	
15-19	564	5.77		488135	0.99351		71	60571	2759	45.55	10.22	59192	0.95231	
20	97323	132	1.35	52.87	97257	0.99864	72	57812	2886	49.93	9.68	56369	0.94814	
21	97191	134	1.38	51.94	97124	0.99862	73	54926	2960	53.89	9.17	53446	0.94418	
22	97057	134	1.38	51.01	96990	0.99864	70-74	51966	3007	57.85	8.66	50462	0.93985	
23	96923	129	1.33	50.08	96859	0.99870								
24	96794	122	1.26	49.15	96733	0.99878	75	48959	3064	62.60	8.16	47427	0.93476	
20-24	651	6.68		484963	0.99393		76	45895	3124	68.06	7.67	44333	0.92882	
25	96672	114	1.18	48.21	96615	0.99885	78	39584	3255	82.23	6.73	37956	0.91353	
26	96558	107	1.11	47.27	96505	0.99892	79	36329	3310	91.10	6.29	34674	0.90431	
27	96451	101	1.05	46.32	96400	0.99896	75-79	15940	325.58			205567	0.60426	
28	96350	99	1.03	45.37	96300	0.99897								
29	96251	100	1.03	44.41	96201	0.99897	80	33019	3327	100.75	5.87	31356	0.89432	
25-29	521	5.39		482021	0.99472		81	29692	3300	111.17	5.48	28042	0.88328	
30	96151	99	1.03	43.46	96102	0.99897	82	26392	3246	122.97	5.10	24769	0.87078	
31	96052	99	1.04	42.50	96002	0.99894	84	23146	3156	136.35	4.74	21568	0.85686	
32	95953	104	1.08	41.55	95901	0.99888	80-84	19990	3018	151.00	4.41	18481	0.84200	
33	95849	111	1.16	40.59	95793	0.99879			16047	486.00			124216	0.43092
34	95738	122	1.27	39.64	95677	0.99867	85	16972	2822	166.24	4.11	15561	0.82661	
30-34	535	5.57		479475	0.99316		86	14150	2575	181.97	3.83	12863	0.81047	
35	95616	134	1.40	38.69	95549	0.99852	88	9275	2011	216.75	3.33	8269	0.77503	
36	95482	150	1.57	37.74	95407	0.99836	89	7264	1710	235.47	3.11	6409	0.75641	
37	95332	164	1.72	36.80	95250	0.99823	85-89	11418	672.76			53527	0.26212	
38	95168	173	1.82	35.86	95082	0.99814								
39	94995	180	1.90	34.93	94905	0.99804	90	5554	1412	254.21	2.92	4848	0.73780	
35-39	801	8.38		476193	0.99896		91	4142	1130	272.92	2.74	3577	0.71924	
40	94815	193	2.03	33.99	94718	0.99790	93	3012	878	291.55	2.58	2573	0.70081	
41	94622	205	2.17	33.06	94520	0.99771	94	2134	662	309.97	2.44	1803	0.68264	
42	94417	229	2.42	32.13	94303	0.99739	90-94	1472	483	328.06	2.31	1231	0.66471	
43	94188	264	2.81	31.21	94056	0.99695			4565	821.88			14032	0.14308
44	93924	309	3.29	30.29	93769	0.99645	95	989	342	346.06	2.19	818	0.64675	
40-44	1200	12.66		471366	0.98190		96	647	236	364.24	2.09	529	0.62939	
45	93615	358	3.82	29.39	93436	0.99590	98	255	101	394.48	1.93	204	0.60082	
46	93257	409	4.39	28.50	93052	0.99532	99	154	63	406.93	1.86	123	0.58820	
47	92848	462	4.97	27.63	92617	0.99476	95-99	898	907.53			2007	0.07808	
48	92386	509	5.51	26.76	92132	0.99422								
49	91877	557	6.06	25.91	91599	0.99363	100	91	38	420.00	1.79	72	0.57503	
45-49	2295	24.51		462836	0.96804		101	53	23	433.53	1.72	42	0.56147	
50	91320	611	6.69	25.06	91015	0.99297	102	30	13	447.37	1.65	23	0.54752	
51	90709	669	7.38	24.23	90375	0.99225	104	9	4	476.73	1.51	7	0.51784	
52	90040	732	8.13	23.40	89674	0.99146	100-104	86	86	498.86		157	0.04262	

EMILIA-ROMAGNA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1197	11.97	77.91	98879	0.99896	53	94368	366	3.88	27.76	94185	0.99597
1	98803	53	0.54	77.85	98776	0.99953	54	94002	393	4.18	26.87	93805	0.99565
2	98750	39	0.39	76.89	98730	0.99964	50-54	1690	17.73			472550	0.97802
3	98711	32	0.33	75.92	98695	0.99968							
4	98679	31	0.31	74.95	98663	0.99969	55	93609	423	4.52	25.98	93397	0.99529
0-4	1352	13.52		493743	0.99830		56	93186	458	4.91	25.09	92957	0.99486
							57	92728	499	5.38	24.21	92479	0.99433
5	98648	30	0.30	73.97	98633	0.99971	58	92229	549	5.96	23.34	91954	0.99370
6	98618	26	0.27	72.99	98605	0.99974	59	91680	610	6.65	22.48	91375	0.99297
7	98592	25	0.25	72.01	98579	0.99975	55-59	2539	27.12			462162	0.96466
8	98567	24	0.24	71.03	98555	0.99976							
9	98543	22	0.23	70.05	98532	0.99977	60	91070	676	7.42	21.63	90732	0.99212
5-9		127	1.29		492904	0.99876	61	90394	754	8.34	20.78	90017	0.99124
							62	89640	824	9.19	19.95	89228	0.99046
10	98521	24	0.24	69.06	98509	0.99976	63	88816	878	9.89	19.13	88377	0.98977
11	98497	24	0.24	68.08	98485	0.99975	64	87938	929	10.57	18.32	87473	0.98899
12	98473	25	0.26	67.10	98461	0.99973	60-64	4061	44.60			445827	0.94459
13	98448	29	0.29	66.11	98434	0.99969							
14	98419	32	0.33	65.13	98403	0.99965	65	87009	998	11.46	17.51	86510	0.98800
10-14		134	1.36		492292	0.99822	66	86011	1079	12.55	16.71	85472	0.98677
							67	84932	1182	13.92	15.91	84341	0.98522
15	98387	38	0.38	64.15	98368	0.99960	68	83750	1311	15.65	15.13	83094	0.98333
16	98349	41	0.42	63.18	98329	0.99956	69	82439	1460	17.71	14.36	81709	0.98108
17	98308	45	0.46	62.20	98286	0.99954	65-69	6030	69.30			421126	0.90611
18	98263	46	0.47	61.23	98240	0.99953							
19	98217	47	0.48	60.26	98193	0.99952	70	80979	1633	20.16	13.61	80163	0.97838
15-19		217	2.21		491416	0.99762	71	79346	1834	23.12	12.88	78429	0.97538
							72	77512	2027	26.15	12.18	76499	0.97240
20	98170	48	0.49	59.29	98146	0.99951	73	75485	2196	29.09	11.49	74387	0.96936
21	98122	50	0.50	58.32	98097	0.99950	74	73289	2363	32.24	10.82	72108	0.96588
22	98072	49	0.50	57.35	98048	0.99951	70-74	10053	124.14			381586	0.83614
23	98023	46	0.47	56.38	98000	0.99955							
24	97977	42	0.43	55.40	97956	0.99959	75	70926	2558	36.07	10.16	69647	0.96178
20-24		235	2.39		490247	0.99790	76	68368	2765	40.45	9.53	66985	0.95680
							77	65603	3022	46.06	8.91	64092	0.95042
25	97935	38	0.39	54.43	97916	0.99963	78	62581	3333	53.26	8.31	60914	0.94262
26	97897	34	0.35	53.45	97880	0.99965	79	59248	3658	61.74	7.75	57419	0.93389
27	97863	34	0.34	52.47	97846	0.99963	75-79	15336	216.23			319057	0.70853
28	97829	39	0.40	51.48	97810	0.99956							
29	97790	47	0.48	50.50	97767	0.99948	80	55590	3934	70.77	7.23	53623	0.92459
25-29		192	1.96		489219	0.99732	81	51656	4154	80.41	6.74	49579	0.91456
							82	47502	4319	90.92	6.29	45343	0.90364
30	97743	55	0.57	49.53	97716	0.99938	83	43183	4419	102.34	5.87	40974	0.89190
31	97688	66	0.67	48.56	97655	0.99930	84	38764	4439	114.51	5.48	36544	0.87956
32	97622	72	0.74	47.59	97586	0.99925	80-84	21265	382.53			226063	0.53194
33	97550	74	0.76	46.62	97513	0.99925							
34	97476	72	0.74	45.66	97440	0.99926	85	34325	4364	127.14	5.12	32143	0.86679
30-34		339	3.48		487910	0.99625	86	29961	4200	140.17	4.79	27861	0.85357
							87	25761	3959	153.71	4.49	23781	0.83987
35	97404	72	0.74	44.69	97368	0.99926	88	21802	3657	167.72	4.22	19973	0.82577
36	97332	72	0.74	43.72	97296	0.99924	89	18145	3303	182.06	3.97	16493	0.81146
37	97260	76	0.78	42.76	97222	0.99918	85-89	19483	567.62			120251	0.36303
38	97184	84	0.86	41.79	97142	0.99909							
39	97100	94	0.97	40.82	97053	0.99897	90	14842	2916	196.47	3.78	13384	0.79711
35-39		398	4.08		486081	0.99470	91	11926	2515	210.89	3.53	10668	0.78273
							92	9411	2121	225.35	3.35	8350	0.76834
40	97006	107	1.10	39.86	96953	0.99884	93	7290	1748	239.80	3.17	6416	0.75402
41	96899	119	1.23	38.91	96840	0.99870	94	5542	1408	254.12	3.02	4838	0.73966
42	96780	132	1.37	37.95	96714	0.99857	90-94	10708	721.49			43656	0.23340
43	96648	145	1.50	37.01	96575	0.99844							
44	96503	158	1.63	36.06	96424	0.99830	95	4134	1111	268.69	2.87	3578	0.72486
40-44		661	6.81		483506	0.99133	96	3023	858	283.96	2.75	2594	0.71052
							97	2165	644	297.19	2.64	1843	0.69860
45	96345	171	1.78	35.12	96260	0.99814	98	1521	467	307.38	2.54	1287	0.68905
46	96174	188	1.95	34.18	96080	0.99795	99	1054	333	316.11	2.45	887	0.67971
47	95986	206	2.15	33.25	95883	0.99774	95-99	3413	825.68			10189	0.15200
48	95780	228	2.38	32.32	95666	0.99749							
49	95552	253	2.65	31.39	95425	0.99721	100	721	236	326.39	2.35	603	0.66892
45-49		1046	10.86		479314	0.98589	101	485	164	338.05	2.24	403	0.65680
							102	321	112	350.97	2.13	265	0.64333
50	95299	280	2.94	30.47	95159	0.99690	103	209	77	365.45	2.01	170	0.62821
51	95019	311	3.27	29.56	94863	0.99657	104	132	50	381.79	1.89	107	0.61118
52	94708	340	3.59	28.66	94538	0.99627	100-104	639	886.47			1548	0.09207

MASCHI

TOSCANA

ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\bar{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\bar{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1583	15.83	71.80	98492	0.99892	53	90029	772	8.57	23.10	89643	0.99109
1	98417	64	0.65	71.94	98385	0.99944	54	89257	826	9.25	22.30	88844	0.99036
2	98353	46	0.47	70.99	98330	0.99954	50-54	3522	38.29			451603	0.95204
3	98307	43	0.44	70.02	98285	0.99957							
4	98264	42	0.42	69.05	98243	0.99959	55	88431	887	10.03	21.50	87988	0.98955
0-4	1778	17.78		491735	0.99782		56	87544	951	10.87	20.71	87069	0.98862
5	98222	39	0.40	68.08	98203	0.99961	58	85562	1129	13.20	19.17	84998	0.98606
6	98183	36	0.37	67.11	98165	0.99964	59	84433	1240	14.69	18.42	83813	0.98452
7	98147	34	0.34	66.13	98130	0.99967	55-59	5238	59.24			429946	0.92412
8	98113	30	0.31	65.16	98098	0.99969							
9	98083	30	0.30	64.18	98068	0.99970	60	83193	1356	16.29	17.68	82515	0.98283
5-9		169	1.72		490664	0.99840	61	81837	1478	18.06	16.97	81098	0.98109
10	98053	28	0.29	63.20	98039	0.99972	63	80359	1589	19.78	16.27	79565	0.97946
11	98025	26	0.27	62.21	98012	0.99971	64	77091	1759	22.82	14.92	76212	0.97632
12	97999	31	0.31	61.23	97983	0.99963	60-64	7861	94.49			397321	0.88566
13	97968	42	0.43	60.25	97947	0.99949							
14	97926	59	0.60	59.27	97897	0.99932	65	75332	1851	24.57	14.26	74407	0.97447
10-14	186	1.90		489878	0.99658		66	73481	1948	26.51	13.60	72507	0.97235
15	97867	75	0.77	58.31	97830	0.99915	68	69472	2198	31.63	12.33	68373	0.96679
16	97792	92	0.94	57.35	97746	0.99900	69	67274	2344	34.85	11.71	66102	0.96339
17	97700	104	1.06	56.41	97648	0.99892	65-69					351891	0.82806
18	97596	107	1.10	55.47	97543	0.99891							
19	97489	105	1.08	54.53	97436	0.99892	70	64930	2496	38.44	11.12	63682	0.95954
15-19	483	4.94		488203	0.99476		71	62434	2658	42.57	10.54	61105	0.95545
20	97384	104	1.07	53.59	97332	0.99894	73	56990	2866	50.29	9.45	55557	0.94788
21	97280	103	1.05	52.64	97229	0.99896	74	54124	2925	54.04	8.93	52661	0.94376
22	97177	100	1.03	51.70	97127	0.99897	70-74					291388	0.74567
23	97077	99	1.02	50.75	97028	0.99899							
24	96978	97	1.00	49.80	96930	0.99900	75	51199	2998	58.56	8.41	49700	0.93890
20-24	503	5.16		485646	0.99503		76	48201	3075	63.79	7.90	46663	0.93318
25	96881	96	0.99	48.85	96833	0.99902	78	41965	3259	77.64	6.93	40335	0.91816
26	96785	93	0.97	47.90	96739	0.99903	79	38706	3344	86.40	6.47	37034	0.90904
27	96692	93	0.96	46.95	96645	0.99905	75-79					217277	0.61979
28	96599	91	0.94	45.99	96553	0.99906	80	35362	3393	95.95	6.03	33666	0.89915
29	96508	91	0.94	45.03	96463	0.99906	81	31969	3397	106.26	5.62	30271	0.88821
25-29	464	4.79		483233	0.99519		82	28572	3371	117.97	5.23	26887	0.87579
30	96417	90	0.94	44.07	96372	0.99906	83	25201	3308	131.29	4.86	23547	0.86193
31	96327	92	0.95	43.12	96281	0.99903	84	21893	3194	145.88	4.52	20296	0.84714
32	96235	95	0.99	42.16	96187	0.99897	80-84					134667	0.44375
33	96140	103	1.07	41.20	96088	0.99888							
34	96037	113	1.18	40.24	95980	0.99876	85	18699	3011	161.04	4.21	17193	0.83183
30-34	493	5.12		480908	0.99360		86	15688	2772	176.66	3.92	14302	0.81581
35	95924	126	1.31	39.29	95861	0.99862	87	12916	2497	193.33	3.65	11668	0.79871
36	95798	140	1.46	38.34	95728	0.99847	88	10419	2200	211.15	3.41	9319	0.78068
37	95658	154	1.61	37.39	95581	0.99831	89	8219	1887	229.67	3.19	7275	0.76228
38	95504	169	1.77	36.45	95420	0.99815	85-89					59757	0.27185
39	95335	184	1.93	35.52	95243	0.99797	90	6332	1572	248.17	2.99	5546	0.74392
35-39	773	8.05		477833	0.98967		91	4760	1269	266.60	2.81	4126	0.72566
40	95151	203	2.13	34.59	95050	0.99776	93	2497	757	302.93	2.50	2118	0.68983
41	94948	224	2.36	33.66	94836	0.99752	94	1740	558	320.56	2.37	1461	0.67233
42	94724	246	2.60	32.74	94601	0.99729	90-94					16245	0.15070
43	94478	267	2.83	31.82	94344	0.99706							
44	94211	289	3.06	30.91	94066	0.99680	95	1182	399	338.14	2.25	982	0.65475
40-44	1229	12.91		472897	0.98362		96	783	279	355.99	2.15	643	0.63783
45	93922	313	3.34	30.00	93766	0.99651	97	504	187	371.77	2.06	410	0.62326
46	93609	342	3.65	29.10	93438	0.99614	99	195	77	395.94	1.92	156	0.59949
47	93267	381	4.08	28.21	93077	0.99562	95-99					2447	0.08483
48	92886	434	4.68	27.32	92669	0.99496							
49	92452	499	5.40	26.45	92202	0.99421	100	118	48	408.07	1.85	94	0.58717
45-49	1969	20.97		465152	0.97087		101	70	30	420.87	1.78	55	0.57425
50	91953	569	6.18	25.59	91668	0.99339	103	23	10	448.23	1.63	18	0.54644
51	91384	643	7.04	24.74	91063	0.99256	104	13	6	463.23	1.56	10	0.53114
52	90741	712	7.85	23.91	90385	0.99179	100-104					209	0.04782

TOSCANA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	1000000	1252	12.52	78.54	98830	0.99890	53	94717	327	3.46	28.26	94554	0.99638
1	98748	54	0.55	78.53	98721	0.99953	54	94390	357	3.78	27.36	94211	0.99604
2	98694	38	0.38	77.57	98675	0.99965	50-54	1525	15.96			474221	0.97994
3	98656	31	0.32	76.60	98640	0.99969							
4	98625	29	0.29	75.63	98610	0.99971	55	94033	389	4.14	26.46	93838	0.99566
0-4		1404	14.04		493476	0.99836	56	93644	426	4.54	25.57	93431	0.99523
5	98596	28	0.28	74.65	98582	0.99973	57	93218	466	5.00	24.68	92985	0.99474
6	98568	24	0.25	73.67	98556	0.99975	58	92752	512	5.52	23.80	92496	0.99419
7	98544	24	0.24	72.69	98532	0.99976	59	92240	563	6.11	22.93	91959	0.99355
8	98520	23	0.23	71.70	98509	0.99977	55-59	2356	25.06			464709	0.96753
9	98497	21	0.22	70.72	98487	0.99978	60	91677	623	6.79	22.07	91366	0.99282
5-9		120	1.22		492666	0.99885	61	91054	690	7.58	21.22	90709	0.99203
10	98476	22	0.22	69.74	98465	0.99978	62	90364	755	8.36	20.38	89986	0.99128
11	98454	22	0.22	68.75	98443	0.99978	63	89609	815	9.09	19.54	89201	0.99054
12	98432	22	0.23	67.77	98421	0.99977	64	88794	874	9.84	18.72	88357	0.98969
13	98410	24	0.24	66.78	98398	0.99976	60-64	3757	40.97			449619	0.94812
14	98386	24	0.25	65.80	98374	0.99975	65	87920	948	10.79	17.90	87446	0.98863
10-14		114	1.16		492101	0.99871	66	86972	1040	11.95	17.09	86452	0.98740
15	98362	26	0.26	64.81	98349	0.99974	67	85932	1139	13.26	16.29	85363	0.98602
16	98336	27	0.27	63.83	98323	0.99972	68	84793	1246	14.70	15.50	84170	0.98449
17	98309	28	0.29	62.85	98295	0.99970	69	83547	1366	16.34	14.73	82864	0.98264
18	98281	30	0.31	61.87	98266	0.99968	65-69	5739	65.28			426295	0.91333
19	98251	34	0.34	60.89	98234	0.99965	70	82181	1512	18.40	13.96	81425	0.98034
15-19		145	1.47		491467	0.99827	71	80669	1689	20.94	13.22	79825	0.97771
20	98217	35	0.36	59.91	98199	0.99963	73	77111	2039	26.45	11.78	76092	0.97201
21	98182	39	0.39	58.93	98163	0.99961	74	75072	2220	29.57	11.08	73962	0.96858
22	98143	39	0.40	57.95	98124	0.99960	70-74	9329	113.52			389350	0.84763
23	98104	40	0.41	56.97	98084	0.99959							
24	98064	39	0.40	56.00	98044	0.99960	75	72852	2428	33.33	10.41	71638	0.96456
20-24		192	1.96		490614	0.99801	76	70424	2650	37.63	9.75	69099	0.95964
25	98025	39	0.40	55.02	98005	0.99960	78	64846	3268	50.40	8.50	63212	0.94546
26	97986	40	0.40	54.04	97966	0.99960	79	61578	3627	58.89	7.92	59764	0.93673
27	97946	39	0.40	53.06	97927	0.99960	75-79	14901	204.53			330023	0.71930
28	97907	38	0.39	52.08	97888	0.99961							
29	97869	37	0.38	51.10	97850	0.99962	80	57951	3936	67.92	7.39	55983	0.92744
25-29		193	1.97		489636	0.99804	81	54015	4188	77.54	6.89	51921	0.91745
30	97832	37	0.38	50.12	97813	0.99962	82	49827	4384	87.98	6.43	47635	0.90665
31	97795	37	0.37	49.14	97777	0.99962	80-84	45443	4509	99.23	6.00	43188	0.89512
32	97758	38	0.39	48.16	97739	0.99958		21567	372.17			237386	0.54226
33	97720	44	0.45	47.18	97698	0.99951	85	36384	4494	123.52	5.24	34137	0.87053
34	97676	52	0.54	46.20	97650	0.99942	83	31890	4346	136.26	4.91	29717	0.85762
30-34		208	2.13		488677	0.99700	86	27544	4117	149.47	4.61	25486	0.84425
35	97624	62	0.63	45.22	97593	0.99932	88	23427	3822	163.14	4.33	21516	0.83049
36	97562	71	0.73	44.25	97526	0.99922	89	19605	3472	177.12	4.08	17869	0.81655
37	97491	81	0.83	43.28	97450	0.99913	85-89	20251	556.59			128725	0.37398
38	97410	89	0.91	42.32	97366	0.99906							
39	97321	95	0.98	41.36	97274	0.99898	90	16133	3084	191.14	3.85	14591	0.80261
35-39		398	4.07		487209	0.99482	91	13049	2676	205.12	3.64	11711	0.78869
40	97226	103	1.06	40.40	97174	0.99890	92	10373	2273	219.10	3.45	9236	0.77481
41	97123	112	1.15	39.44	97067	0.99879	94	6213	1533	246.73	3.12	5446	0.74725
42	97011	123	1.27	38.48	96950	0.99866	90-94	11453	709.92			48140	0.24470
43	96888	138	1.42	37.53	96819	0.99850							
44	96750	153	1.59	36.58	96673	0.99832	95	4680	1220	260.74	2.97	4070	0.73297
40-44		629	6.47		484683	0.99149	96	3460	954	275.53	2.84	2983	0.71920
45	96597	172	1.78	35.64	96511	0.99812	98	1784	530	297.26	2.64	1519	0.69962
46	96425	191	1.98	34.71	96329	0.99792	99	1254	382	304.83	2.55	1063	0.69134
47	96234	210	2.18	33.77	96129	0.99774	95-99	3808	813.73			11780	0.16406
48	96024	226	2.35	32.85	95911	0.99757							
49	95798	240	2.51	31.92	95678	0.99739	100	872	274	314.16	2.44	735	0.68140
45-49		1039	10.75		480558	0.98681	101	598	195	325.07	2.33	501	0.66995
50	95558	259	2.71	31.00	95428	0.99718	103	267	94	351.62	2.09	220	0.64196
51	95299	279	2.93	30.08	95159	0.99695	104	173	63	367.95	1.95	141	0.62480
52	95020	303	3.18	29.17	94869	0.99668	100-104	762	874.31			1932	0.10172

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ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	\hat{e}_x	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	\hat{e}_x	L_x	P_x
					$L_{x,x+4}$	$\frac{P_x}{L_{x,x+4}}$						$L_{x,x+4}$	$\frac{P_x}{L_{x,x+4}}$
0	100000	1329	13.29	72.48	98723	0.99924	53	90963	731	8.04	23.28	90597	0.99155
1	98671	46	0.47	72.45	98648	0.99959	54	90232	801	8.87	22.46	89831	0.99067
2	98625	35	0.35	71.49	98607	0.99966	50-54	3337	35.96			456148	0.95366
3	98590	32	0.33	70.51	98574	0.99968							
4	98558	31	0.31	69.53	98542	0.99969	55	89431	876	9.80	21.66	88993	0.98969
0-4	1473	14.73			493094	0.99836	56	88555	950	10.83	20.87	88075	0.98866
5	98527	30	0.30	68.56	98512	0.99971	57	87596	1038	11.85	20.09	87077	0.98768
6	98497	27	0.28	67.58	98484	0.99972	58	86559	1108	12.80	19.33	86004	0.98672
7	98470	27	0.27	66.59	98457	0.99973	59	85450	1177	13.77	18.57	84861	0.98567
8	98443	26	0.27	65.61	98430	0.99973	55-59	5158	57.68			435010	0.92931
9	98417	27	0.27	64.63	98403	0.99973	60	84273	1256	14.90	17.83	83645	0.98446
5-9		137	1.39		492286	0.99853	61	83017	1343	16.18	17.09	82346	0.98310
10	98390	27	0.28	63.65	98376	0.99971	62	81674	1440	17.64	16.36	80954	0.98155
11	98363	30	0.30	62.67	98348	0.99969	63	80234	1547	19.28	15.64	79460	0.97980
12	98333	32	0.33	61.68	98317	0.99964	64	78687	1663	21.13	14.94	77855	0.97785
13	98301	39	0.39	60.70	98281	0.99957	60-64	7249	86.02			404260	0.89227
14	98262	46	0.47	59.73	98239	0.99949	65	77024	1786	23.19	14.25	76131	0.97569
10-14		174	1.77		491561	0.99744	66	75238	1916	25.46	13.58	74280	0.97324
15	98216	54	0.55	58.76	98189	0.99942	67	73322	2059	28.09	12.92	72292	0.97041
16	98162	61	0.62	57.79	98132	0.99935	68	71263	2219	31.13	12.28	70153	0.96719
17	98101	67	0.69	56.82	98067	0.99928	69	69044	2385	34.55	11.66	67851	0.96358
18	98034	74	0.75	55.86	97997	0.99923	65-69	10365	134.57			360707	0.82901
19	97960	78	0.80	54.90	97921	0.99918	70	66659	2557	38.36	11.06	65380	0.95950
15-19		334	3.41		490306	0.99596	71	64102	2739	42.73	10.48	62732	0.95520
20	97882	84	0.85	53.95	97840	0.99912	72	61363	2882	46.96	9.93	59922	0.95119
21	97798	89	0.91	52.99	97754	0.99908	73	58481	2968	50.76	9.39	56997	0.94739
22	97709	90	0.93	52.04	97664	0.99909	70-74	55513	3029	54.56	8.87	53998	0.94321
23	97619	86	0.88	51.09	97576	0.99916		14175	212.65			299029	0.74357
24	97533	78	0.80	50.13	97494	0.99924	75	52484	3105	59.15	8.35	50932	0.93830
20-24		427	4.36		488328	0.99618	76	49379	3181	64.42	7.84	47789	0.93250
25	97455	71	0.72	49.17	97420	0.99932	77	46198	3270	70.79	7.35	44563	0.92547
26	97384	62	0.64	48.21	97353	0.99938	78	42928	3372	78.55	6.87	41242	0.91713
27	97322	58	0.60	47.24	97293	0.99938	75-79	39556	3463	87.55	6.41	37824	0.90779
28	97264	63	0.65	46.27	97232	0.99930		16391	312.30			222350	0.61577
29	97201	73	0.75	45.30	97164	0.99920	80	36093	3512	97.31	5.98	34337	0.89769
25-29		327	3.36		486462	0.99590	81	32581	3514	107.85	5.57	30824	0.88655
30	97128	83	0.85	44.33	97086	0.99909	82	29067	3480	119.72	5.18	27327	0.87403
31	97045	94	0.97	43.37	96998	0.99899	83	25587	3405	133.08	4.82	23884	0.86015
32	96951	103	1.06	42.41	96900	0.99892	80-84	22182	3275	147.65	4.48	20544	0.84537
33	96848	106	1.10	41.45	96795	0.99890		17186	476.17			136916	0.43935
34	96742	107	1.10	40.50	96688	0.99888	85	18907	3079	162.81	4.17	17368	0.83007
30-34		493	5.07		484467	0.99423	86	15828	2824	178.44	3.89	14416	0.81403
35	96635	110	1.14	39.54	96580	0.99884	87	13004	2538	195.14	3.62	11735	0.79689
36	96525	114	1.18	38.59	96468	0.99877	88	10466	2229	213.01	3.38	9352	0.77880
37	96411	124	1.29	37.63	96349	0.99861	89	8237	1908	231.61	3.16	7283	0.76031
38	96287	144	1.49	36.68	96215	0.99838	85-89	12578	665.24			60154	0.26856
39	96143	168	1.75	35.73	96059	0.99811	90	6329	1583	250.20	2.96	5537	0.74186
35-39		660	6.83		481671	0.99034	91	4746	1276	268.73	2.78	4108	0.72349
40	95975	195	2.03	34.80	95878	0.99781	92	3470	996	287.14	2.62	2972	0.70530
41	95780	225	2.35	33.87	95668	0.99750	94	2474	755	305.31	2.48	2096	0.68740
42	95555	253	2.65	32.94	95429	0.99723	90-94	5166	816.20			16154	0.14808
43	95302	275	2.89	32.03	95164	0.99700							
44	95027	296	3.11	31.12	94879	0.99676	95	1163	396	340.83	2.23	965	0.65203
40-44		1244	12.96		477018	0.98352	96	767	275	358.79	2.13	629	0.63497
45	94731	320	3.38	30.22	94571	0.99647	97	492	185	374.77	2.04	400	0.62015
46	94411	348	3.68	29.32	94237	0.99612	99	188	75	399.66	1.90	248	0.60759
47	94063	383	4.08	28.42	93871	0.99567	95-99	1050	902.90			151	0.59567
48	93680	429	4.58	27.54	93465	0.99512						2393	0.08249
49	93251	493	5.18	26.66	93009	0.99450	100	113	47	412.10	1.83	90	0.58307
45-49		1963	20.73		469153	0.97228	101	66	28	425.14	1.76	52	0.56994
50	92768	540	5.82	25.80	92498	0.99384	102	38	17	438.63	1.69	30	0.55628
51	92228	601	6.51	24.95	91927	0.99312	103	21	9	452.78	1.62	17	0.54191
52	91627	664	7.25	24.11	91295	0.99236	104	12	6	467.78	1.54	9	0.52666
					100-104		105	944.75	198	0.04601			

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ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	955	9.55	78.59	99096	0.99931	53	95150	326	3.43	27.99	94987	0.99634
1	99045	.35	0.35	78.34	99028	0.99970	54	94824	370	3.90	27.09	94639	0.99585
2	99010	23	0.24	77.37	98998	0.99978	50-54	1487	15.50			476312	0.97916
3	98987	20	0.20	76.39	98977	0.99980							
4	98967	19	0.19	75.40	98957	0.99981	55	94454	417	4.41	26.19	94246	0.99529
0-4		1052	10.52		495056	0.99895	56	94037	472	5.02	25.31	93801	0.99475
5	98948	18	0.18	74.42	98939	0.99983	58	93052	535	5.75	23.56	92784	0.99417
6	98930	16	0.16	73.43	98922	0.99984	59	92517	547	5.91	22.70	92243	0.99395
7	98914	15	0.16	72.44	98906	0.99984	55-59	2484	26.30			466382	0.96923
8	98899	15	0.15	71.45	98891	0.99985							
9	98884	16	0.16	70.46	98876	0.99984	60	91970	570	6.20	21.83	91685	0.99361
5-9		80	0.81		494534	0.99914	61	91400	603	6.59	20.96	91098	0.99311
10	98868	17	0.17	69.47	98859	0.99983	62	90797	654	7.20	20.10	90470	0.99236
11	98851	18	0.18	68.49	98842	0.99981	63	90143	729	8.09	19.24	89779	0.99133
12	98833	20	0.20	67.50	98823	0.99980	64	89414	827	9.25	18.39	89001	0.99010
13	98813	20	0.21	66.51	98803	0.99978	60-64		3383	36.78		452033	0.94966
14	98793	23	0.23	65.53	98781	0.99976	65	88587	935	10.56	17.56	88119	0.98868
10-14		98	0.99		494108	0.99879	66	87652	1060	12.09	16.74	87122	0.98706
15	98770	25	0.25	64.54	98758	0.99975	68	85397	1338	15.67	15.16	84728	0.98329
16	98745	25	0.26	63.56	98732	0.99973	69	84059	1493	17.76	14.39	83312	0.98100
17	98720	29	0.29	62.57	98705	0.99969	65-69	6021	67.97			429275	0.90606
18	98691	33	0.33	61.59	98675	0.99964							
19	98658	38	0.39	60.61	98639	0.99958	70	82566	1674	20.27	13.64	81729	0.97823
15-19		150	1.52		493509	0.99794	71	80892	1885	23.31	12.91	79950	0.97520
20	98620	44	0.45	59.63	98598	0.99952	72	79007	2080	26.32	12.21	77967	0.97231
21	98576	51	0.51	58.66	98550	0.99948	73	76927	2238	29.09	11.53	75808	0.96949
22	98525	53	0.54	57.69	98499	0.99947	70-74	74689	2388	31.98	10.86	73495	0.96626
23	98472	51	0.52	56.72	98447	0.99950		10265	124.33			388949	0.83772
24	98421	46	0.47	55.75	98398	0.99955	75	72301	2570	35.55	10.20	71016	0.96244
20-24		245	2.49		492492	0.99775	76	69731	2765	39.64	9.56	68349	0.95768
25	98375	43	0.43	54.78	98353	0.99959	78	63946	3352	52.42	8.33	62270	0.94333
26	98332	37	0.38	53.80	98314	0.99963	79	60594	3706	61.16	7.76	58741	0.93436
27	98295	35	0.36	52.82	98277	0.99963	75-79	15413	213.18			325832	0.71029
28	98260	39	0.39	51.84	98240	0.99959							
29	98221	43	0.44	50.86	98200	0.99953	80	56888	4006	70.41	7.23	54885	0.92484
25-29		197	2.00		491384	0.99759	81	52882	4245	80.28	6.74	50760	0.91461
30	98178	49	0.50	49.88	98154	0.99947	82	48637	4424	90.95	6.29	46425	0.90360
31	98129	55	0.56	48.91	98101	0.99942	84	44213	4527	102.39	5.87	41950	0.89189
32	98074	60	0.61	47.93	98044	0.99938	80-84	39686	4543	114.49	5.48	37414	0.87960
33	98014	63	0.64	46.96	97983	0.99935		21745	382.25			231434	0.53210
34	97951	65	0.67	45.99	97919	0.99931	85	35143	4466	127.08	5.12	32910	0.86687
30-34		292	2.98		490201	0.99651	86	30677	4297	140.07	4.80	28528	0.85369
35	97886	70	0.71	45.02	97851	0.99927	88	22329	3742	167.57	4.22	20458	0.82591
36	97816	73	0.75	44.05	97780	0.99922	89	18587	3381	181.92	3.97	16896	0.81160
37	97743	79	0.81	43.09	97703	0.99916	85-89	19937	567.31			123146	0.36334
38	97664	85	0.87	42.12	97621	0.99909							
39	97579	93	0.95	41.16	97532	0.99901	90	15206	2985	196.32	3.74	13713	0.79726
35-39		400	4.08		488487	0.99495	91	12221	2576	210.73	3.54	10933	0.78290
40	97486	101	1.04	40.20	97435	0.99892	92	9645	2172	225.18	3.35	8559	0.76852
41	97385	110	1.13	39.24	97330	0.99882	94	7473	1790	239.61	3.18	6578	0.75421
42	97275	121	1.24	38.28	97214	0.99871	90-94	5683	1443	253.91	3.02	4961	0.73987
43	97154	131	1.35	37.33	97089	0.99859		10966	721.17			44744	0.23371
44	97023	143	1.47	36.38	96952	0.99846	95	4240	1138	268.47	2.88	3671	0.72509
40-44		606	6.21		486020	0.99217	96	3102	880	283.72	2.75	2662	0.71076
45	96880	156	1.61	35.43	96802	0.99831	98	1562	480	307.10	2.54	1322	0.68934
46	96724	171	1.77	34.49	96639	0.99815	99	1082	342	315.80	2.45	911	0.68004
47	96553	187	1.94	33.55	96459	0.99798	95-99	3500	825.35			10458	0.15232
48	96366	204	2.11	32.61	96264	0.99780							
49	96162	221	2.30	31.68	96052	0.99760	100	740	241	326.04	2.35	620	0.66927
45-49		939	9.69		482216	0.98775	101	499	168	337.69	2.24	415	0.65717
50	95941	241	2.51	30.75	95821	0.99738	102	331	116	350.59	2.13	273	0.64371
51	95700	261	2.73	29.83	95570	0.99712	104	215	79	365.07	2.02	175	0.62859
52	95439	289	3.03	28.91	95295	0.99677	100-104	136	52	381.40	1.89	110	0.61156
							656	886.15			1593	0.09233	

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ETÀ x	l_x	d_x	q_x	\hat{e}_x	L_x	P_x	ETÀ x	l_x	d_x	q_x	\hat{e}_x	L_x	P_x
		$\frac{d_x}{5} d_x$	$\frac{q_x}{5} q_x$ ($\times 1000$)		$L_{x,x+4}$	$P_{x,x+4}$			$\frac{d_x}{5} d_x$	$\frac{q_x}{5} q_x$ ($\times 1000$)		$L_{x,x+4}$	$P_{x,x+4}$
0	100000	1476	14.76	72.34	98589	0.99903	53	90847	694	7.64	23.32	90500	0.99205
1	98524	61	0.62	72.42	98493	0.99945	54	90153	745	8.27	22.50	89781	0.99137
2	98463	46	0.47	71.46	98440	0.99954	50-54	3185	34.40			455561	0.95681
3	98417	44	0.44	70.50	98395	0.99956							
4	98373	42	0.43	69.53	98352	0.99958	55	89408	805	9.00	21.68	89005	0.99059
0-4	1669	16.69			492269	0.99783	56	88603	870	9.82	20.88	88168	0.98970
5	98331	40	0.41	68.56	98311	0.99961	58	86787	1036	11.94	19.29	86269	0.98740
6	98291	37	0.37	67.58	98273	0.99964	59	85751	1137	13.26	18.52	85182	0.98601
7	98254	33	0.34	66.61	98238	0.99967	55-59	4794	53.62			435884	0.93085
8	98221	31	0.31	65.63	98206	0.99969							
9	98190	29	0.30	64.65	98176	0.99971	60	84614	1246	14.72	17.76	83991	0.98448
5-9		170	1.73		491204	0.99845	61	83368	1362	16.34	17.02	82687	0.98281
62							62	82006	1481	18.06	16.29	81266	0.98107
10	98161	27	0.28	63.67	98147	0.99973	63	80525	1596	19.82	15.58	79727	0.97924
11	98134	25	0.25	62.69	98121	0.99974	64	78929	1713	21.71	14.89	78072	0.97724
12	98109	27	0.28	61.70	98095	0.99966	60-64		7398	87.44		405743	0.88969
13	98082	40	0.40	60.72	98062	0.99952							
14	98042	55	0.56	59.75	98015	0.99936	65	77216	1841	23.84	14.21	76295	0.97497
10-14		174	1.77		490440	0.99681	66	75375	1978	26.24	13.54	74386	0.97247
67							67	73397	2118	28.86	12.89	72338	0.96974
15	97987	70	0.72	58.78	97952	0.99920	68	71279	2260	31.70	12.26	70149	0.96677
16	97917	87	0.89	57.82	97873	0.99906	69	69019	2403	34.82	11.65	67818	0.96347
17	97830	98	1.00	56.87	97781	0.99900	65-69	10600	137.27			360986	0.82826
18	97732	98	1.00	55.93	97683	0.99903							
19	97634	91	0.93	54.98	97589	0.99909	70	66616	2552	38.31	11.05	65340	0.95979
15-19		444	4.53		488878	0.99557	71	64064	2702	42.18	10.47	62713	0.95575
72							72	61362	2848	46.41	9.91	59938	0.95136
20	97543	85	0.88	54.03	97500	0.99915	73	58514	2983	50.98	9.37	57022	0.94659
21	97458	80	0.82	53.08	97418	0.99920	74	55531	3108	55.97	8.84	53977	0.94129
22	97378	76	0.78	52.12	97340	0.99922	70-74	14193	213.06			298990	0.73720
23	97302	75	0.77	51.16	97264	0.99922							
24	97227	77	0.79	50.20	97188	0.99921	75	52423	3230	61.61	8.34	50808	0.93527
20-24		393	4.03		486710	0.99598	76	49193	3348	68.06	7.85	47519	0.92875
77							77	45845	3424	74.68	7.39	44133	0.92216
25	97150	78	0.80	49.24	97111	0.99920	78	42421	3447	81.25	6.94	40698	0.91543
26	97072	78	0.81	48.28	97033	0.99918	79	38974	3437	88.19	6.51	37256	0.90806
27	96994	81	0.83	47.32	96953	0.99916	75-79	16886	322.10			220414	0.61612
28	96913	83	0.86	46.36	96871	0.99912							
29	96830	88	0.91	45.40	96786	0.99907	80	35537	3413	96.06	6.09	33830	0.89988
25-29		408	4.20		484754	0.99526	81	32124	3361	104.61	5.69	30443	0.89042
82							82	28763	3311	115.13	5.30	27107	0.87872
30	96742	93	0.96	44.44	96695	0.99901	83	25452	3264	128.23	4.92	23820	0.86480
31	96649	99	1.02	43.48	96599	0.99895	84	22188	3177	143.20	4.57	20599	0.84970
32	96550	105	1.09	42.53	96498	0.99888	80-84	16526	465.05			135799	0.44993
33	96445	111	1.15	41.57	96389	0.99882							
34	96334	118	1.22	40.62	96275	0.99874	85	19011	3015	158.58	4.25	17503	0.83418
30-34		526	5.43		482456	0.99359	86	15996	2790	174.43	3.96	14601	0.81798
87							87	13206	2525	191.22	3.69	11943	0.80085
35	96216	126	1.31	39.67	96153	0.99864	88	10681	2232	208.95	3.44	9565	0.78296
36	96090	136	1.42	38.72	96022	0.99853	89	8449	1920	227.27	3.22	7489	0.76473
37	95954	146	1.52	37.77	95881	0.99845	85-89	12482	656.58			61101	0.27596
38	95808	152	1.59	36.83	95732	0.99837							
39	95656	160	1.67	35.89	95576	0.99828	90	6529	1604	245.62	3.02	5727	0.74651
35-39		720	7.49		479364	0.99115	91	4925	1300	263.93	2.84	4275	0.72837
92							92	3625	1022	282.08	2.67	3114	0.71046
40	95496	169	1.77	34.95	95412	0.99817	93	2603	781	299.93	2.53	2212	0.69289
41	95327	181	1.90	34.01	95236	0.99801	94	1822	578	317.36	2.40	1533	0.67558
42	95146	199	2.09	33.07	95046	0.99778	90-94	5285	809.49			16861	0.15404
43	94947	224	2.36	32.14	94835	0.99747							
44	94723	257	2.71	31.22	94595	0.99711	95	1244	417	334.76	2.28	1036	0.65817
40-44		1030	10.78		475124	0.98519	96	827	291	352.45	2.18	682	0.64145
97							97	536	197	367.98	2.09	437	0.62719
45	94466	291	3.08	30.30	94321	0.99672	98	339	129	380.46	2.02	274	0.61540
46	94175	328	3.49	29.39	94011	0.99628	99	210	82	391.27	1.95	169	0.60428
47	93847	371	3.95	28.49	93661	0.99580	95-99	1116	897.32			2598	0.08784
48	93476	417	4.46	27.60	93267	0.99527							
49	93059	466	5.01	26.73	92826	0.99468	100	128	52	403.02	1.88	102	0.59231
45-49		1873	19.83		468096	0.97324	101	76	31	415.51	1.81	60	0.57966
102							102	45	20	428.60	1.73	35	0.56633
50	92593	521	5.63	25.86	92332	0.99402	103	25	11	442.53	1.66	20	0.55210
51	92072	583	6.33	25.00	91780	0.99333	104	14	6	457.53	1.58	11	0.53676
52	91489	642	7.01	24.16	91168	0.99268	100-104	120	939.71			228	0.05016

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ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1152	11.52	78.42	98919	0.99903	53	95027	339	3.57	27.95	94858	0.99629
1	98848	50	0.51	78.33	98823	0.99956	54	94688	366	3.86	27.05	94505	0.99597
2	98798	36	0.36	77.37	98780	0.99966	50-54	1553	16.19	27.95	475777	0.97971	
3	98762	31	0.31	76.40	98747	0.99970							
4	98731	28	0.29	75.42	98717	0.99971	55	94322	396	4.20	26.15	94124	0.99560
0-4	1297	12.97			493986	0.99945	56	93926	433	4.61	25.26	93710	0.99519
							57	93493	468	5.01	24.37	93259	0.99480
5	98703	28	0.28	74.45	98689	0.99974	58	93025	501	5.39	23.49	92774	0.99441
6	98675	24	0.24	73.47	98663	0.99977	59	92524	536	5.79	22.62	92256	0.99396
7	98651	20	0.21	72.48	98641	0.99980	55-59	2334	24.75	22.62	466123	0.96931	
8	98631	19	0.19	71.50	98621	0.99982							
9	98612	16	0.16	70.51	98604	0.99985	60	91988	580	6.30	21.75	91698	0.99339
5-9	107	1.08			493218	0.99919	61	91408	632	6.92	20.88	91092	0.99272
							62	90776	694	7.64	20.02	90429	0.99195
10	98596	14	0.14	69.52	98589	0.99987	63	90082	762	8.46	19.17	89701	0.99106
11	98582	11	0.12	68.53	98577	0.99988	64	89320	841	9.42	18.33	88899	0.99000
12	98571	11	0.11	67.54	98565	0.99988	60-64	3509	38.15	18.33	451819	0.94928	
13	98560	14	0.14	66.55	98553	0.99984							
14	98546	19	0.19	65.56	98537	0.99979	65	88479	936	10.58	17.50	88011	0.98872
10-14	69	0.70			492821	0.99891	66	87543	1050	11.99	16.68	87018	0.98723
							67	86493	1172	13.55	15.88	85907	0.98560
15	98527	23	0.24	64.57	98515	0.99974	68	85321	1302	15.26	15.09	84670	0.98378
16	98504	29	0.29	63.59	98489	0.99969	69	84019	1444	17.19	14.32	83297	0.98165
17	98475	32	0.33	62.60	98459	0.99967	65-69	5904	66.73	14.32	428903	0.90860	
18	98443	33	0.33	61.62	98426	0.99968							
19	98410	30	0.31	60.64	98395	0.99970	70	82575	1613	19.53	13.56	81768	0.97906
15-19	147	1.50			492284	0.99850	71	80962	1812	22.38	12.82	80056	0.97610
							72	79150	2015	25.46	12.10	78143	0.97293
20	98380	29	0.29	59.66	98365	0.99971	73	77135	2215	28.72	11.41	76027	0.96949
21	98351	28	0.28	58.68	98337	0.99972	74	74920	2425	32.36	10.73	73707	0.96554
22	98323	26	0.27	57.70	98310	0.99972	70-74	10080	122.07	10.73	389701	0.83480	
23	98297	29	0.29	56.71	98283	0.99970							
20-24	98268	30	0.31	55.73	98253	0.99968	75	72495	2655	36.63	10.07	71167	0.96099
							76	69840	2897	41.48	9.43	68391	0.95562
25	98238	33	0.34	54.75	98221	0.99965	78	63769	3487	54.68	8.23	62026	0.94124
26	98205	36	0.36	53.76	98187	0.99963	79	60282	3802	63.07	7.68	58381	0.93259
27	98169	38	0.39	52.78	98150	0.99960	75-79	16015	220.91	7.68	325321	0.70384	
28	98131	41	0.42	51.80	98110	0.99957							
29	98090	43	0.44	50.83	98068	0.99955	80	56480	4069	72.04	7.16	54446	0.92335
25-29	191	1.95			490736	0.99769	81	52411	4278	81.62	6.68	50272	0.91335
							82	48133	4434	92.12	6.23	45916	0.90242
30	98047	47	0.47	49.85	98023	0.99951	83	43699	4527	103.60	5.81	41436	0.89059
31	98000	50	0.51	48.87	97975	0.99948	84	39172	4539	115.89	5.43	36902	0.87813
32	97950	52	0.54	47.90	97924	0.99945	80-84	21847	386.82	5.43	228972	0.52775	
33	97898	56	0.57	46.92	97870	0.99942							
34	97842	59	0.60	45.95	97812	0.99938	85	34633	4456	128.64	5.07	32405	0.86524
30-34	264	2.69			489604	0.99683	86	30177	4278	141.78	4.75	28038	0.85192
							87	25899	4026	155.43	4.45	23886	0.83809
35	97783	63	0.64	44.97	97752	0.99934	88	21873	3709	169.58	4.18	20019	0.82386
36	97720	66	0.68	44.00	97687	0.99929	89	18164	3343	184.05	3.93	16493	0.80940
37	97654	72	0.74	43.03	97618	0.99922	85-89	19812	572.05	3.93	120841	0.35868	
38	97582	81	0.83	42.06	97541	0.99912							
39	97501	92	0.94	41.10	97455	0.99900	90	14821	2944	198.63	3.70	13349	0.79488
35-39	374	3.82			488053	0.99494	91	11877	2532	213.22	3.49	10611	0.78033
							92	9345	2130	227.87	3.31	8280	0.76574
40	97409	103	1.06	40.14	97357	0.99888	93	7215	1750	242.54	3.13	6340	0.75119
41	97306	116	1.19	39.18	97248	0.99875	94	5465	1405	257.09	2.98	4763	0.73661
42	97190	127	1.31	38.23	97126	0.99865	90-94	10761	726.05	2.98	43343	0.22899	
43	97063	136	1.40	37.27	96995	0.99857							
44	96927	143	1.47	36.33	96856	0.99849	95	4060	1104	271.88	2.84	3508	0.72161
40-44	625	6.41			485582	0.99227	96	2956	849	287.34	2.71	2532	0.70704
							97	2107	634	300.85	2.60	1790	0.69478
45	96784	151	1.56	35.38	96709	0.99839	98	1473	459	311.46	2.50	1244	0.68478
46	96633	161	1.67	34.43	96553	0.99826	99	1014	325	320.68	2.41	852	0.67500
47	96472	176	1.82	33.49	96384	0.99807	95-99	3371	830.31	2.41	9926	0.14733	
48	96296	197	2.05	32.55	96198	0.99781							
49	96099	224	2.33	31.62	95987	0.99752	100	689	228	331.36	2.31	575	0.66384
45-49	909	9.39			481831	0.98744	101	461	158	343.34	2.21	382	0.65145
							102	303	108	356.49	2.10	249	0.63779
50	95875	252	2.63	30.69	95749	0.99721	103	195	73	371.11	1.99	159	0.62258
51	956												

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LAZIO

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1663	16.63	71.59	98420	0.99886	53	90269	772	8.56	22.75	89833	0.99111
1	98337	60	0.61	71.79	98307	0.99948	54	89497	826	9.22	21.95	89084	0.99040
2	98277	41	0.42	70.83	98256	0.99960	50-54	3537	38.35			452823	0.95211
3	98236	38	0.38	69.86	98217	0.99963							
4	98198	35	0.36	68.89	98181	0.99965	55	88671	885	9.99	21.15	88229	0.98959
0-4		1837	18.37		491381	0.99806	56	87786	951	10.83	20.35	87310	0.98865
5	98163	33	0.34	67.91	98146	0.99967	57	86835	1032	11.88	19.57	86319	0.98746
6	98130	32	0.32	66.94	98114	0.99969	59	84670	1250	14.76	18.05	84045	0.98441
7	98098	29	0.30	65.96	98084	0.99970	55-59	5251	59.22			431140	0.92336
8	98069	29	0.29	64.98	98055	0.99971							
9	98040	27	0.28	64.00	98027	0.99972	60	83420	1371	16.44	17.31	82734	0.98263
5-9		150	1.53		490426	0.99849	61	82049	1503	18.31	16.59	81298	0.98077
10	98013	27	0.28	63.01	97999	0.99972	63	78922	1731	21.93	15.21	78056	0.97718
11	97986	28	0.28	62.03	97972	0.99970	64	77191	1831	23.72	14.54	76276	0.97527
12	97958	31	0.32	61.05	97942	0.99964	60-64	8060	96.62			398098	0.88078
13	97927	39	0.40	60.07	97907	0.99954							
14	97888	51	0.52	59.09	97862	0.99943	65	75360	1942	25.77	13.88	74389	0.97311
10-14		176	1.80		489682	0.99711	66	73418	2058	28.03	13.23	72389	0.97067
15	97837	62	0.63	58.12	97806	0.99931	67	71360	2188	30.66	12.60	70266	0.96781
16	97775	73	0.75	57.16	97738	0.99921	69	69172	2336	33.77	11.98	68004	0.96450
17	97702	82	0.84	56.20	97661	0.99914	65-69	66836	2492	37.29	11.38	65590	0.96082
18	97620	87	0.89	55.25	97576	0.99910						350638	0.81726
19	97533	89	0.91	54.30	97488	0.99908	70	64344	2647	41.14	10.80	63020	0.95675
15-19		393	4.01		488269	0.99547	71	61697	2804	45.45	10.25	60295	0.95241
20	97444	92	0.94	53.35	97398	0.99905	73	55958	3029	54.13	9.19	54444	0.94370
21	97352	93	0.96	52.40	97306	0.99904	74	52929	3102	58.60	8.69	51378	0.93888
22	97259	94	0.97	51.44	97212	0.99903	70-74	14517	225.61			286562	0.72770
23	97165	95	0.97	50.49	97117	0.99904							
24	97070	92	0.95	49.54	97024	0.99905	75	49827	3178	63.79	8.20	48238	0.93333
20-24		466	4.78		486057	0.99529	76	46649	3253	69.74	7.72	45022	0.92717
25	96978	91	0.94	48.59	96933	0.99907	78	43396	3305	76.16	7.27	41743	0.92056
26	96887	89	0.92	47.63	96842	0.99908	79	40091	3327	82.98	6.82	38427	0.91343
27	96798	88	0.91	46.68	96754	0.99909	75-79	36764	3326	90.48	6.40	35101	0.90554
28	96710	89	0.92	45.72	96665	0.99908						208531	0.60782
29	96621	90	0.93	44.76	96576	0.99907	80	33438	3305	98.84	5.98	31785	0.89686
25-29		447	4.61		483770	0.99524	81	30133	3252	107.91	5.58	28507	0.88695
30	96531	91	0.94	43.80	96486	0.99905	83	23687	3126	118.81	5.20	25284	0.87502
31	96440	93	0.97	42.84	96393	0.99901	84	20561	3020	146.89	4.49	19051	0.84603
32	96347	98	1.01	41.89	96298	0.99896	80-84	15897	475.42			126751	0.44068
33	96249	103	1.07	40.93	96198	0.99889							
34	96146	111	1.16	39.97	96091	0.99879	85	17541	2847	162.27	4.18	16117	0.83050
30-34		496	5.14		481466	0.99381	86	14694	2617	178.14	3.89	13385	0.81425
35	96035	121	1.26	39.02	95974	0.99868	88	12077	2355	195.00	3.63	10899	0.79703
36	95914	134	1.39	38.06	95847	0.99855	89	9722	2070	212.86	3.38	8687	0.77900
37	95780	144	1.51	37.12	95708	0.99844	85-89	7652	1770	231.35	3.16	6767	0.76059
38	95636	155	1.62	36.17	95558	0.99832						55855	0.26899
39	95481	166	1.74	35.23	95398	0.99819	90	5882	1470	249.90	2.97	5147	0.74217
35-39		720	7.50		478485	0.99069	91	4412	1184	268.41	2.79	3820	0.72382
40	95315	179	1.88	34.29	95225	0.99803	93	2302	702	304.95	2.48	1951	0.68776
41	95136	197	2.07	33.35	95037	0.99782	94	1600	516	322.72	2.35	1342	0.67013
42	94939	218	2.29	32.42	94830	0.99757	90-94	4798	815.76			15025	0.14847
43	94721	243	2.57	31.50	94600	0.99727							
44	94478	274	2.90	30.58	94341	0.99692	95	1084	369	340.43	2.24	899	0.65244
40-44		1111	11.66		474033	0.98417	96	715	256	358.37	2.13	587	0.63540
45	94204	308	3.27	29.66	94050	0.99653	97	459	172	374.32	2.05	373	0.62062
46	93896	346	3.68	28.76	93723	0.99608	99	176	70	399.10	1.90	141	0.59625
47	93550	390	4.17	27.86	93355	0.99553	95-99	978	902.54			2231	0.08284
48	93160	445	4.78	26.98	92937	0.99488							
49	92715	507	5.47	26.10	92461	0.99415	100	106	44	411.50	1.83	84	0.58368
45-49		1996	21.19		466526	0.97063	101	62	26	424.50	1.76	49	0.57058
50	92208	575	6.23	25.25	91920	0.99335	103	20	9	452.10	1.62	16	0.54259
51	91633	648	7.07	24.40	91309	0.99253	104	11	5	467.10	1.54	8	0.52733
52	90985	716	7.87	23.57	90627	0.99179	100-104	100	944.42			185	0.04628

LAZIO

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{d_x}$	$\frac{\dot{e}_x}{(\times 1000)}$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{d_x}$	$\frac{\dot{e}_x}{(\times 1000)}$	L_x	P_x
					$L_{x,x+4}$	$\frac{P_x}{d_x}$						$L_{x,x+4}$	$\frac{P_x}{d_x}$
0	100000	1322	13.22	77.76	98768	0.99891	53	94429	377	3.99	27.58	94240	0.99586
1	98678	55	0.56	77.80	98650	0.99953	54	94052	404	4.29	26.69	93850	0.99553
2	98623	38	0.38	76.84	98604	0.99965	50-54	1741	18.25			472874	0.97744
3	98585	31	0.32	75.87	98569	0.99969							
4	98554	29	0.29	74.90	98539	0.99972	55	93648	436	4.66	25.80	93430	0.99514
0-4		1475	14.75		493130	0.99835	56	93212	473	5.07	24.92	92976	0.99470
5	98525	26	0.27	73.92	98512	0.99974	57	92739	513	5.53	24.05	92483	0.99422
6	98499	25	0.25	72.94	98486	0.99976	59	91670	604	6.59	22.31	91368	0.99308
7	98474	23	0.23	71.96	98463	0.99977	55-59	2582	27.57			462205	0.96503
8	98451	21	0.22	70.97	98440	0.99978							
9	98430	22	0.22	69.99	98419	0.99978	60	91066	661	7.26	21.46	90736	0.99235
5-9		117	1.19		492320	0.99886	61	90405	728	8.05	20.61	90041	0.99153
62							62	89677	797	8.89	19.78	89279	0.99068
10	98408	22	0.22	69.00	98397	0.99978	63	88880	867	9.76	18.95	88446	0.98977
11	98386	21	0.22	68.02	98375	0.99978	64	88013	943	10.71	18.13	87541	0.98871
12	98365	23	0.23	67.03	98353	0.99976	60-64		3996	43.88		446043	0.94316
13	98342	25	0.25	66.05	98330	0.99974							
14	98317	26	0.27	65.06	98304	0.99972	65	87070	1034	11.87	17.32	86553	0.98743
10-14		117	1.19		491759	0.99860	66	86036	1141	13.27	16.52	85466	0.98594
67							67	84895	1262	14.86	15.74	84264	0.98425
15	98291	29	0.29	64.08	98277	0.99970	68	83633	1393	16.66	14.97	82937	0.98232
16	98262	30	0.31	63.10	98247	0.99968	69	82240	1539	18.71	14.21	81471	0.98008
17	98232	32	0.33	62.12	98216	0.99967	65-69		6369	73.15		420691	0.90156
18	98200	34	0.34	61.14	98183	0.99966							
19	98166	33	0.34	60.16	98149	0.99966	70	80701	1707	21.15	13.47	79848	0.97743
15-19		158	1.61		491072	0.99828	71	78994	1897	24.02	12.76	78046	0.97443
72							72	77097	2093	27.15	12.06	76050	0.97120
20	98133	35	0.35	59.18	98116	0.99965	73	75004	2288	30.50	11.38	73860	0.96767
21	98098	35	0.36	58.20	98081	0.99964	74	72716	2488	34.22	10.72	71472	0.96366
22	98063	35	0.36	57.22	98045	0.99964	70-74		10473	129.78		379276	0.82730
23	98028	36	0.37	56.24	98010	0.99963							
24	97992	37	0.37	55.26	97973	0.99963	75	70228	2707	38.54	10.08	68874	0.95904
20-24		178	1.81		490225	0.99810	76	67521	2935	43.47	9.47	66054	0.95374
77							77	64586	3176	49.18	8.88	62998	0.94760
25	97955	37	0.38	54.28	97937	0.99962	78	61410	3426	55.78	8.31	59697	0.94060
26	97918	38	0.39	53.30	97899	0.99961	79	57984	3667	63.24	7.77	56151	0.93285
27	97880	39	0.40	52.32	97860	0.99959	75-79		15911	226.55		313774	0.70452
28	97841	41	0.42	51.35	97820	0.99957							
29	97800	44	0.45	50.37	97778	0.99954	80	54317	3874	71.32	7.26	52380	0.92452
25-29		199	2.04		489294	0.99764	81	50443	4033	79.96	6.78	48427	0.91532
82							82	46410	4168	89.80	6.33	44326	0.90483
30	97756	47	0.48	49.39	97732	0.99950	83	42242	4269	101.07	5.90	40108	0.89309
31	97709	51	0.52	48.41	97683	0.99946	84	37973	4307	113.41	5.51	35820	0.88061
32	97658	55	0.56	47.44	97631	0.99943	80-84		20651	380.19		221061	0.53479
33	97603	56	0.58	46.46	97575	0.99941							
34	97547	59	0.60	45.49	97517	0.99939	85	33666	4246	126.14	5.15	31543	0.86774
30-34		268	2.74		488138	0.99684	86	29420	4098	139.27	4.82	27371	0.85445
87							87	25322	3870	152.85	4.52	23387	0.84076
35	97488	61	0.63	44.52	97457	0.99935	88	21452	3578	166.79	4.24	19663	0.82676
36	97427	66	0.67	43.55	97394	0.99930	89	17874	3235	180.98	3.99	16257	0.81258
37	97361	71	0.73	42.57	97326	0.99923	85-89		19027	565.17		118221	0.36540
38	97290	79	0.81	41.60	97251	0.99914							
39	97211	89	0.92	40.64	97167	0.99903	90	14639	2859	195.29	3.76	13210	0.79832
35-39		366	3.75		486595	0.99500	91	11780	2469	209.61	3.56	10546	0.78406
92							92	9311	2085	223.96	3.37	8268	0.76978
40	97122	100	1.03	39.67	97072	0.99891	93	7226	1722	238.29	3.20	6365	0.75557
41	97022	113	1.16	38.72	96966	0.99877	94	5504	1390	252.48	3.04	4809	0.74134
42	96909	126	1.30	37.76	96846	0.99862	90-94		10525	718.95		43198	0.23587
43	96783	141	1.46	36.81	96713	0.99845							
44	96642	158	1.64	35.86	96563	0.99827	95	4114	1098	266.92	2.90	3565	0.72666
40-44		638	6.57		484160	0.99120	96	3016	851	282.09	2.77	2591	0.71244
97							97	2165	639	295.17	2.66	1846	0.70071
45	96484	177	1.83	34.92	96395	0.99807	98	1526	466	305.13	2.56	1293	0.69140
46	96307	196	2.04	33.98	96209	0.99785	99	1060	332	313.59	2.47	894	0.68232
47	96111	218	2.26	33.05	96002	0.99762	95-99		3386	823.07		10189	0.15462
48	95893	240	2.51	32.12	95773	0.99737							
49	95653	264	2.76	31.20	95521	0.99710	100	728	236	323.65	2.37	610	0.67171
45-49		1095	11.35		479900	0.98536	101	492	165	335.15	2.26	410	0.65974
102							102	327	114	347.94	2.15	270	0.64637
50	95389	291	3.05	30.29	95243	0.99679	103	213	77	362.35	2.03	175	0.63129
51	95098	321	3.37	29.38	94938	0.99648	104	136	51	378.68	1.90	110	0.61424
52	94777	348	3.68	28.48	94603	0.99617	100-104		643	883.83		1575	0.09417

MASCHI

ABRUZZI E MOLISE

ETA x	l_x	d_x $\cdot d_x$	q_x $\cdot q_x$ ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\cdot P_{x,x+4}$	ETA x	l_x	d_x $\cdot d_x$	q_x $\cdot q_x$ ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\cdot P_{x,x+4}$
0	100000	1667	16.67	72.36	98416	0.99879	53	90320	679	7.52	23.65	89980	0.99212
1	98333	73	0.74	72.58	98297	0.99935	54	89641	739	8.24	22.83	89272	0.99136
2	98260	54	0.55	71.63	98233	0.99947	50-54		3142	34.14		452895	0.95684
3	98206	50	0.51	70.67	98181	0.99950	55						
4	98156	48	0.49	69.71	98132	0.99952	56	88902	804	9.05	22.01	88500	0.99050
0-4		1892	18.92		491259	0.99746	57	88098	878	9.96	21.21	87659	0.98957
5	98108	46	0.47	68.74	98085	0.99954	58	87220	951	10.91	20.42	86744	0.98860
6	98062	43	0.44	67.77	98040	0.99958	59	85242	1104	12.95	18.87	84690	0.98645
7	98019	39	0.40	66.80	97999	0.99961	55-59		4764	53.59		433348	0.93299
8	97980	38	0.38	65.83	97961	0.99962	60	84138	1190	14.15	18.11	83543	0.98518
9	97942	36	0.37	64.85	97924	0.99963	61	82948	1285	15.49	17.36	82305	0.98376
5-9		202	2.06		490009	0.99809	62	81663	1389	17.00	16.63	80969	0.98217
10	97906	35	0.36	63.88	97888	0.99965	63	80274	1498	18.67	15.90	79525	0.98040
11	97871	33	0.34	62.90	97854	0.99965	64	78776	1618	20.54	15.20	77967	0.97842
12	97838	37	0.37	61.92	97819	0.99960	60-64		6980	82.96		404309	0.89512
13	97801	43	0.44	60.94	97780	0.99951	65	77158	1747	22.64	14.51	76284	0.97618
14	97758	53	0.55	59.97	97731	0.99940	66	75411	1887	25.02	13.83	74467	0.97375
10-14		201	2.06		489072	0.99699	67	73524	2023	27.51	13.17	72513	0.97123
15	97705	64	0.65	59.00	97673	0.99930	68	71501	2149	30.06	12.53	70427	0.96860
16	97641	74	0.76	58.04	97604	0.99920	69	69352	2273	32.78	11.90	68215	0.96569
17	97567	82	0.84	57.08	97526	0.99914	65-69		10079	130.63		361906	0.83757
18	97485	86	0.88	56.13	97442	0.99912	70	67079	2408	35.90	11.29	65875	0.96237
19	97399	87	0.89	55.18	97356	0.99910	71	64671	2550	39.42	10.69	63396	0.95863
15-19		393	4.01		487601	0.99558	72	62121	2696	43.40	10.11	60773	0.95439
20	97312	88	0.91	54.23	97268	0.99908	73	59425	2848	47.93	9.55	58001	0.94960
21	97224	91	0.93	53.28	97179	0.99907	74	56577	2999	53.00	9.00	55078	0.94423
22	97133	90	0.93	52.33	97088	0.99907	70-74		13501	201.26		303123	0.74841
23	97043	89	0.92	51.38	96998	0.99909	75	53578	3145	58.70	8.48	52006	0.93814
24	96954	87	0.90	50.42	96910	0.99911	76	50433	3289	65.22	7.98	48789	0.93153
20-24		445	4.58		485443	0.99556	77	47144	3391	71.94	7.50	45448	0.92484
25	96867	86	0.88	49.47	96824	0.99913	78	43753	3441	78.63	7.04	42032	0.91797
26	96781	83	0.86	48.51	96740	0.99914	79	40312	3455	85.72	6.60	38584	0.91045
27	96698	82	0.85	47.55	96657	0.99915	75-79		16721	312.10		226859	0.62427
28	96616	82	0.85	46.59	96575	0.99915	80	36857	3455	93.73	6.17	35129	0.90213
29	96534	82	0.85	45.63	96493	0.99914	81	33402	3421	102.43	5.76	31691	0.89255
25-29		415	4.28		483289	0.99559	82	29981	3389	113.04	5.36	28286	0.88081
30	96452	84	0.87	44.67	96410	0.99913	83	26592	3354	126.13	4.97	24915	0.86692
31	96368	85	0.88	43.71	96325	0.99910	84	23238	3278	141.03	4.62	21599	0.85190
32	96283	90	0.93	42.75	96238	0.99903	80-84		16897	458.43		141620	0.45565
33	96193	98	1.02	41.79	96144	0.99892	85	19960	3120	156.33	4.30	18400	0.83647
34	96095	109	1.14	40.83	96041	0.99879	86	16840	2898	172.07	4.00	15391	0.82037
30-34		466	4.83		481158	0.99381	87	13942	2631	188.76	3.73	12627	0.80333
35	95986	123	1.28	39.87	95924	0.99864	88	11311	2335	206.41	3.48	10143	0.78553
36	95863	138	1.44	38.92	95794	0.99849	89	8976	2016	224.63	3.25	.7968	0.76740
37	95725	152	1.59	37.98	95649	0.99835	85-89		13000	651.33		64529	0.28053
38	95573	164	1.71	37.04	95491	0.99824	90	6960	1691	242.87	3.05	6115	0.74930
39	95409	173	1.82	36.10	95322	0.99811	91	5269	1375	261.04	2.87	4582	0.73132
35-39		750	7.82		478180	0.99034	92	3894	1087	279.02	2.71	3351	0.71358
40	95236	187	1.96	35.17	95142	0.99797	93	2807	832	296.68	2.56	2391	0.69622
41	95049	201	2.11	34.23	94949	0.99778	94	1975	620	313.88	2.43	1665	0.67913
42	94848	222	2.34	33.31	94737	0.99750	90-94		5605	805.34		18104	0.15776
43	94626	251	2.66	32.38	94501	0.99714	95	1355	449	331.07	2.31	1130	0.66191
44	94375	289	3.06	31.47	94230	0.99673	96	906	316	348.59	2.21	748	0.64539
40-44		1150	12.07		473559	0.98345	97	590	214	363.84	2.12	483	0.63148
45	94086	327	3.48	30.56	93922	0.99629	98	376	142	375.88	2.05	305	0.62015
46	93759	370	3.94	29.67	93574	0.99583	99	234	90	386.20	1.98	189	0.60949
47	93389	411	4.40	28.78	93184	0.99539	95-99		1211	893.81		2855	0.09123
48	92978	448	4.82	27.91	92754	0.99497	100	144	57	397.53	1.91	115	0.59789
49	92530	486	5.25	27.04	92287	0.99451	101	87	36	409.70	1.83	69	0.58553
45-49		2042	21.70		465721	0.97246	102	51	21	422.56	1.76	40	0.57239
50	92044	527	5.73	26.18	91781	0.99401	103	30	13	436.36	1.68	23	0.55823
51	91517	573	6.26	25.33	91230	0.99344	104	17	8	451.36	1.60	13	0.54283
52	90944	624	6.86	24.49	90632	0.99281	100-104		135	936.50		260	0.05280

ABRUZZI E MOLISE

FEMMINE

ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETÀ x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1419	14.19	77.80	98683	0.99869	53	94624	341	3.61	27.57	94454	0.99623
1	98581	55	0.56	77.92	98553	0.99954	54	94283	372	3.94	26.67	94097	0.99587
2	98526	35	0.35	76.96	98509	0.99968	50-54	1562	16.35			473756	0.97910
3	98491	27	0.28	75.99	98478	0.99974	55	93911	406	4.33	25.77	93708	0.99545
4	98464	24	0.24	75.01	98452	0.99977	56	93505	447	4.78	24.88	93281	0.99498
0-4	1560	15.60			492675	0.99853	57	93058	490	5.26	24.00	92813	0.99450
5	98440	22	0.22	74.03	98429	0.99979	58	92568	531	5.74	23.12	92303	0.99400
6	98418	19	0.20	73.04	98409	0.99980	59	92037	576	6.26	22.26	91749	0.99343
7	98399	19	0.19	72.06	98389	0.99981	55-59	2450	26.09			463854	0.96674
8	98380	18	0.18	71.07	98371	0.99982	60	91461	629	6.88	21.39	91146	0.99275
9	98362	17	0.18	70.08	98354	0.99982	61	90832	693	7.62	20.54	90486	0.99197
5-9	95	0.97			491952	0.99907	62	90139	761	8.45	19.69	89759	0.99109
10	98345	18	0.18	69.10	98336	0.99982	63	89378	839	9.38	18.85	88959	0.99010
11	98327	18	0.18	68.11	98318	0.99982	64	88539	922	10.42	18.03	88078	0.98895
12	98309	18	0.19	67.12	98300	0.99980	60-64	3844	42.03			448428	0.94430
13	98291	21	0.21	66.13	98280	0.99978	65	87617	1024	11.69	17.21	87105	0.98755
14	98270	24	0.24	65.15	98258	0.99974	66	86593	1145	13.22	16.41	86020	0.98597
10-14	99	1.00			491492	0.99871	67	85448	1269	14.85	15.62	84813	0.98432
15	98246	27	0.28	64.16	98233	0.99971	68	84179	1391	16.52	14.85	83484	0.98257
16	98219	31	0.31	63.18	98204	0.99968	69	82788	1519	18.35	14.09	82029	0.98053
17	98188	32	0.33	62.20	98172	0.99967	65-69	6348	72.45			423451	0.90329
18	98156	31	0.32	61.22	98140	0.99969	70	81269	1675	20.61	13.35	80432	0.97806
19	98125	29	0.29	60.24	98110	0.99972	71	79594	1854	23.29	12.62	78667	0.97515
15-19	150	1.53			490859	0.99863	72	77740	2055	26.44	11.91	76713	0.97178
20	98096	25	0.26	59.26	98083	0.99975	73	75685	2280	30.13	11.22	74545	0.96777
21	98071	23	0.23	58.27	98059	0.99977	74	73405	2525	34.39	10.55	72142	0.96323
22	98048	22	0.22	57.29	98037	0.99978	70-74	10389	127.83			382499	0.82533
23	98026	22	0.23	56.30	98015	0.99976	75	70880	2781	39.24	9.91	69490	0.95807
24	98004	25	0.25	55.31	97992	0.99974	76	68099	3046	44.72	9.29	66576	0.95226
20-24	117	1.19			490186	0.99862	77	65053	3311	50.90	8.70	63398	0.94573
25	97979	27	0.28	54.32	97966	0.99971	78	61742	3570	57.82	8.14	59957	0.93845
26	97952	30	0.31	53.34	97937	0.99968	79	58172	3810	65.50	7.61	56267	0.93047
27	97922	34	0.34	52.36	97905	0.99965	75-79	16518	233.04			315688	0.69591
28	97888	35	0.36	51.37	97871	0.99963	80	54362	4015	73.85	7.11	52355	0.92186
29	97853	37	0.38	50.39	97835	0.99961	81	50347	4167	82.77	6.64	48264	0.91240
25-29	163	1.67			489514	0.99796	82	46180	4288	92.86	6.19	44036	0.90168
30	97816	40	0.41	49.41	97796	0.99958	83	41892	4371	104.33	5.77	39707	0.88975
31	97776	43	0.44	48.43	97754	0.99954	84	37521	4384	116.85	5.39	35329	0.87709
32	97733	48	0.49	47.45	97709	0.99948	80-84	21225	390.44			219691	0.52457
33	97685	55	0.56	46.48	97658	0.99939	85	33137	4300	129.77	5.03	30987	0.86402
34	97630	64	0.66	45.50	97598	0.99929	86	28837	4127	143.11	4.71	26773	0.85051
30-34	250	2.56			488515	0.99641	87	24710	3878	156.94	4.41	22771	0.83654
35	97566	74	0.76	44.53	97529	0.99919	88	20832	3566	171.19	4.14	19049	0.82222
36	97492	84	0.86	43.56	97450	0.99909	89	17266	3207	185.73	3.89	15662	0.80768
37	97408	94	0.96	42.60	97361	0.99900	85-89	19078	575.73			115242	0.35505
38	97314	102	1.05	41.64	97263	0.99891	90	14059	2818	200.42	3.67	12650	0.79303
39	97212	111	1.14	40.69	97157	0.99882	91	11241	2418	215.16	3.46	10032	0.77833
35-39	465	4.76			486760	0.99405	92	8823	2029	229.97	3.27	7808	0.76357
40	97101	119	1.23	39.73	97042	0.99871	93	6794	1663	244.81	3.10	5962	0.74884
41	96982	131	1.35	38.78	96916	0.99861	94	5131	1332	259.56	2.95	4465	0.73407
42	96851	140	1.44	37.83	96781	0.99852	90-94	10260	729.79			40917	0.22538
43	96711	147	1.52	36.88	96638	0.99845	95	3799	1043	274.53	2.81	3277	0.71891
44	96564	152	1.58	35.94	96488	0.99838	96	2756	800	290.14	2.68	2356	0.70415
40-44	699	7.10			483865	0.99176	97	1956	594	303.89	2.57	1659	0.69161
45	96412	160	1.66	35.00	96332	0.99830	98	1362	429	314.86	2.47	1147	0.68122
46	96252	169	1.75	34.05	96168	0.99818	99	933	303	324.50	2.38	782	0.67106
47	96083	182	1.90	33.11	95992	0.99800	95-99	3169	834.09			9221	0.14353
48	95901	202	2.10	32.17	95800	0.99777	100	630	211	335.52	2.28	525	0.65959
49	95699	226	2.37	31.24	95586	0.99749	101	419	146	347.77	2.18	346	0.64696
45-49	939	9.74			479878	0.98724	102	273	98	361.12	2.07	224	0.63314
50	95473	253	2.65	30.31	95346	0.99719	103	175	66	375.85	1.96	142	0.61787
51	95220	283	2.97	29.39	95078	0.99687	104	109	43	392.19	1.84	88	0.60094
52	94937	313	3.29	28.48	94781	0.99655	100-104	564	894.96			1325	0.08530

MASCHI

CAMPANIA

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	2410	24.10	69.74	97766	0.99768	53	88674	884	9.98	21.61	88232	0.98960
1	97590	102	1.05	70.45	97539	0.99915	54	87790	950	10.82	20.83	87315	0.98870
2	97488	64	0.65	69.52	97456	0.99939	50-54	4049	44.56			445051	0.94385
3	97424	55	0.57	68.57	97396	0.99945	55	86840	1023	11.78	20.05	86328	0.98771
4	97369	51	0.52	67.61	97343	0.99949	56	85817	1100	12.81	19.28	85267	0.98655
0-4		2682	26.82		487500	0.99702	57	84717	1194	14.10	18.52	84120	0.98509
5	97318	48	0.49	66.64	97294	0.99953	58	83523	1315	15.74	17.78	82866	0.98331
6	97270	43	0.45	65.67	97248	0.99957	59	82208	1451	17.65	17.06	81483	0.98135
7	97227	40	0.41	64.70	97207	0.99960	55-59	6083	70.04			420064	0.90927
8	97187	37	0.38	63.73	97168	0.99963	50	80757	1587	19.66	16.36	79963	0.97925
9	97150	35	0.36	62.75	97132	0.99965	61	79170	1731	21.86	15.67	78304	0.97707
5-9		203	2.09		486049	0.99815	62	77439	1860	24.02	15.01	76509	0.97499
10	97115	33	0.34	61.78	97098	0.99966	63	75579	1968	26.03	14.37	74595	0.97299
11	97082	32	0.33	60.80	97066	0.99967	64	73611	2062	28.02	13.74	72580	0.97087
12	97050	33	0.34	59.82	97033	0.99963	60-64		9208	114.02		381951	0.86148
13	97017	39	0.40	58.84	96997	0.99956	65	71549	2166	30.27	13.12	70466	0.96849
14	96978	48	0.49	57.86	96954	0.99947	66	69383	2275	32.79	12.52	68246	0.96587
10-14		185	1.90		485148	0.99728	67	67108	2383	35.51	11.92	65917	0.96304
15	96930	56	0.58	56.89	96902	0.99937	68	64725	2490	38.47	11.35	63480	0.95994
16	96874	66	0.68	55.92	96841	0.99929	69	62235	2596	41.71	10.78	60937	0.95649
17	96808	72	0.75	54.96	96772	0.99923	65-69		11910	166.45		329046	0.79875
18	96736	78	0.80	54.00	96697	0.99919	70	59639	2706	45.38	10.23	58286	0.95256
19	96658	79	0.82	53.04	96619	0.99917	71	56933	2824	49.60	9.69	55521	0.94827
15-19		351	3.62		483831	0.99589	72	54109	2921	53.98	9.17	52649	0.94387
20	96579	82	0.85	52.08	96538	0.99913	73	51188	2989	58.40	8.66	49693	0.93930
21	96497	86	0.89	51.13	96454	0.99911	74	48199	3044	63.15	8.17	46677	0.93419
22	96411	87	0.90	50.17	96368	0.99911	70-74		14484	242.86		262826	0.70889
23	96324	83	0.87	49.22	96282	0.99915	75	45155	3099	68.64	7.69	43605	0.92838
24	96241	79	0.82	48.26	96201	0.99920	76	42056	3147	74.81	7.22	40482	0.92166
20-24		417	4.32		481843	0.99596	77	38909	3196	82.16	6.76	37311	0.91364
25	96162	75	0.78	47.30	96124	0.99924	78	35713	3248	90.94	6.32	34089	0.90429
26	96087	72	0.74	46.34	96051	0.99926	79	32465	3278	100.96	5.90	30826	0.89393
27	96015	70	0.73	45.37	95980	0.99926	75-79		15968	353.62		186313	0.57191
28	95945	73	0.76	44.40	95909	0.99920	80	29187	3262	111.76	5.51	27556	0.88276
29	95872	80	0.84	43.44	95832	0.99913	81	25925	3199	123.41	5.14	24326	0.87069
25-29		370	3.84		479896	0.99551	82	22726	3092	136.03	4.79	21180	0.85767
30	95792	87	0.91	42.47	95748	0.99905	83	19634	2937	149.63	4.47	18165	0.84370
31	95705	96	1.00	41.51	95657	0.99896	84	16697	2741	164.14	4.16	15326	0.82893
32	95609	104	1.09	40.55	95557	0.99887	80-84		15231	521.85		106553	0.39984
33	95505	113	1.18	39.60	95488	0.99878	85	13956	2503	179.35	3.88	12704	0.81356
34	95392	121	1.27	38.64	95332	0.99868	86	11453	2234	195.08	3.62	10336	0.79738
30-34		521	5.44		477742	0.99324	87	9219	1955	211.99	3.38	9242	0.77996
35	95271	131	1.38	37.69	95205	0.99855	88	7264	1672	230.25	3.16	6428	0.76142
36	95140	145	1.52	36.74	95067	0.99841	89	5592	1395	249.40	2.95	4895	0.74236
37	94995	159	1.67	35.80	94916	0.99826	85-89		9759	699.25		42605	0.23995
38	94836	171	1.81	34.86	94750	0.99812	90	4197	1127	268.62	2.76	3633	0.72324
39	94665	186	1.96	33.92	94572	0.99795	91	3070	884	287.89	2.60	2628	0.70408
35-39		792	8.31		474510	0.98943	92	2186	672	307.20	2.44	1850	0.68494
40	94479	203	2.15	32.98	94378	0.99774	93	1514	494	326.41	2.31	1267	0.66595
41	94276	224	2.38	32.05	94164	0.99749	94	1020	352	345.39	2.18	844	0.64714
42	94052	250	2.65	31.13	93927	0.99718	90-94		3529	840.90		10222	0.12665
43	93802	280	2.99	30.21	93662	0.99681	95	668	243	364.26	2.07	546	0.62843
44	93522	317	3.39	29.30	93363	0.99639	96	425	163	383.07	1.97	343	0.61016
40-44		1274	13.49		469494	0.98149	97	262	105	400.81	1.88	209	0.59309
45	93205	358	3.84	28.40	93026	0.99592	98	157	66	417.09	1.79	124	0.57725
46	92847	402	4.33	27.51	92646	0.99538	99	91	39	432.45	1.72	72	0.56197
47	92445	455	4.92	26.62	92217	0.99474	95-99		616	922.25		1294	0.06419
48	91990	516	5.61	25.75	91732	0.99400	100	52	23	447.85	1.65	40	0.54669
49	91474	585	6.39	24.89	91182	0.99319	101	29	14	463.19	1.59	22	0.53150
45-49		2316	24.84		460803	0.96582	102	15	7	478.38	1.52	12	0.51645
50	90889	658	7.24	24.05	90560	0.99228	103	8	4	493.47	1.46	6	0.50146
51	90231	739	8.20	23.22	89861	0.99134	104	4	2	508.54	1.40	3	0.48649
52	89492	818	9.13	22.41	89083	0.99045	100-104		50	961.51		83	0.03213

CAMPANIA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1°14	19.14	75.45	98259	0.99782	53	93008	445	4.79	25.95	92785	0.99500
1	98086	82	0.84	75.91	98045	0.99933	54	92563	483	5.22	25.07	92321	0.99453
2	98004	48	0.49	74.98	97980	0.99957	50-54	2052	21.81			465886	0.97234
3	97956	37	0.37	74.01	97937	0.99966							
4	97919	30	0.31	73.04	97904	0.99970	55	92080	527	5.72	24.20	91816	0.99400
0-4	2111	21.11			490125	0.99797	56	91553	576	6.29	23.34	91265	0.99338
5	97889	27	0.28	72.06	97875	0.99973	58	90345	699	7.73	21.64	89995	0.99183
6	97862	26	0.26	71.08	97849	0.99975	59	89646	772	8.61	20.80	89260	0.99090
7	97836	23	0.24	70.10	97824	0.99976	55-59	3206	34.81			452997	0.95441
8	97813	23	0.23	69.12	97801	0.99977							
9	97790	22	0.23	68.13	97779	0.99977	60	88874	853	9.60	19.98	88448	0.98984
5-9	121	1.24			489128	0.99882	61	88021	943	10.72	19.17	87549	0.98870
62							62	87078	1036	11.89	18.37	86560	0.98752
10	97768	23	0.23	67.15	97756	0.99977	63	86042	1124	13.07	17.59	85480	0.98631
11	97745	23	0.24	66.17	97733	0.99976	64	84918	1216	14.32	16.81	84310	0.98494
12	97722	24	0.24	65.18	97710	0.99976	60-64	5172	58.20			432347	0.92548
13	97698	23	0.24	64.20	97687	0.99976							
14	97675	23	0.23	63.21	97664	0.99977	65	83702	1324	15.81	16.05	83040	0.98331
10-14	116	1.18			488550	0.99881	66	82378	1449	17.59	15.30	81654	0.98150
67							67	80929	1571	19.42	14.56	80144	0.97969
15	97652	22	0.23	62.23	97641	0.99977	68	79358	1683	21.21	13.84	78516	0.97784
16	97630	23	0.23	61.24	97619	0.99977	69	77675	1797	23.13	13.13	76776	0.97568
17	97607	23	0.24	60.25	97596	0.99975	65-69	7824	93.47			400130	0.88106
18	97584	26	0.27	59.27	97571	0.99972							
19	97558	30	0.30	58.28	97543	0.99968	70	75878	1937	25.53	12.43	74909	0.97304
15-19	124	1.27			487970	0.99838	71	73941	2102	28.42	11.74	72890	0.96992
72							72	71839	2283	31.79	11.07	70697	0.96630
20	97528	33	0.34	57.30	97512	0.99964	73	69556	2481	35.67	10.42	68315	0.96213
21	97495	37	0.38	56.32	97477	0.99961	74	67075	2694	40.16	9.79	65728	0.95733
22	97458	40	0.41	55.34	97438	0.99958	70-74	11497	151.52			352539	0.79986
23	97418	42	0.43	54.37	97397	0.99957							
24	97376	42	0.43	53.39	97355	0.99957	75	64381	2916	45.29	9.17	62923	0.95190
20-24	194	1.99			487179	0.99780	76	61465	3137	51.04	8.59	59896	0.94562
77							77	58328	3377	57.89	8.02	56640	0.93814
25	97334	42	0.44	52.41	97313	0.99955	78	54951	3630	66.07	7.48	53136	0.92944
26	97292	45	0.46	51.43	97269	0.99953	79	51321	3868	75.37	6.98	49387	0.91985
27	97247	47	0.48	50.46	97224	0.99951	75-79	16928	262.94			281982	0.65820
28	97200	49	0.51	49.48	97175	0.99947							
29	97151	54	0.55	48.51	97124	0.99943	80	47453	4049	85.32	6.50	45428	0.90959
25-29	237	2.44			486105	0.99708	81	43404	4166	95.98	6.06	41321	0.89859
82							82	39238	4215	107.42	5.66	37131	0.88684
30	97097	58	0.60	47.53	97068	0.99938	83	35023	4188	119.59	5.28	32929	0.87438
31	97039	62	0.64	46.56	97008	0.99933	84	30835	4085	132.46	4.92	28792	0.86129
32	96977	68	0.70	45.59	96943	0.99927	80-84	20703	436.27			185601	0.48056
33	96909	74	0.76	44.62	96872	0.99921							
34	96835	80	0.83	43.66	96795	0.99914	85	26750	3903	145.92	4.60	24799	0.84764
30-34	342	3.53			484686	0.99561	86	22847	3654	159.91	4.30	21020	0.83341
87							87	19193	3350	174.54	4.02	17518	0.81855
35	96755	87	0.90	42.69	96711	0.99906	88	15843	3007	189.82	3.77	14340	0.80311
36	96668	96	0.99	41.73	96620	0.99897	89	12836	2639	205.61	3.54	11516	0.78728
37	96572	104	1.08	40.77	96520	0.99888	85-89	16553	618.82			89193	0.31446
38	96468	113	1.17	39.81	96411	0.99879							
39	96355	121	1.26	38.86	96294	0.99869	90	10197	2261	221.67	3.32	9067	0.77120
35-39	521	5.39			482556	0.99331	91	7936	1888	237.95	3.13	6992	0.75490
92							92	6048	1539	254.48	2.95	5278	0.73838
40	96234	132	1.37	37.91	96168	0.99858	93	4509	1223	271.20	2.78	3897	0.72171
41	96102	142	1.48	36.96	96031	0.99845	94	3286	946	288.03	2.63	2813	0.70492
42	95960	157	1.63	36.01	95881	0.99829	90-94	7857	770.56			28047	0.18702
43	95803	172	1.80	35.07	95717	0.99810							
44	95631	193	2.01	34.13	95535	0.99788	95	2340	714	304.99	2.49	1983	0.68796
40-44	796	8.26			479332	0.98924	96	1626	524	322.18	2.36	1364	0.67111
97							97	1102	373	338.80	2.25	915	0.65494
45	95438	212	2.23	33.20	95332	0.99765	98	729	259	354.54	2.14	600	0.63947
46	95226	237	2.48	32.27	95108	0.99739	99	470	174	369.82	2.05	383	0.62414
47	94989	261	2.75	31.35	94859	0.99712	95-99	2044	873.30			5245	0.10464
48	94728	285	3.01	30.44	94586	0.99685							
49	94443	311	3.29	29.53	94288	0.99655	100	296	114	385.44	1.95	239	0.60852
45-49	1306	13.68			474173	0.99253	101	182	73	401.32	1.86	146	0.59267
102							102	109	45	417.38	1.78	86	0.57662
50	94132	340	3.62	28.63	93962	0.99620	103	64	28	433.67	1.69	50	0.56034
51	93792	375	3.99	27.73	93605	0.99582	104	36	16	450.23	1.61	28	0.54379
52	93417	409	4.38	26.84	93213	0.99542	100-104	276	933.26			549	0.05444

MASCHI

PUGLIA

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	2165	21.65	71.89	97976	0.99814	53	90162	677	7.50	23.42	89823	0.99216
1	97835	82	0.84	72.47	97794	0.99932	54	89485	733	8.19	22.59	89119	0.99142
2	97753	50	0.51	71.53	97728	0.99952	50-54	3104	33.79			452080	0.95699
3	97703	44	0.45	70.57	97681	0.99957							
4	97659	39	0.40	69.60	97639	0.99961	55	88752	797	8.98	21.77	88354	0.99060
0-4		2380	23.80		488818	0.99762	56	87955	863	9.82	20.97	87524	0.98966
5	97620	37	0.38	68.63	97601	0.99963	57	87092	946	10.86	20.17	86619	0.98849
6	97583	35	0.36	67.65	97565	0.99964	59	85098	1161	13.65	18.62	84518	0.98555
7	97548	34	0.35	66.68	97531	0.99965	55-59	4815	54.26			432637	0.92897
8	97514	35	0.35	65.70	97497	0.99964							
9	97479	36	0.37	64.72	97461	0.99962	60	83937	1282	15.27	17.87	83296	0.98384
5-9		177	1.81		487655	0.99802	61	82655	1411	17.07	17.14	81950	0.98209
62							62	81244	1524	18.76	16.43	80482	0.98052
10	97443	38	0.39	63.75	97424	0.99960	63	79720	1612	20.22	15.73	78914	0.97910
11	97405	40	0.41	62.77	97385	0.99957	64	78108	1687	21.60	15.05	77265	0.97758
12	97365	43	0.45	61.80	97344	0.99951	60-64		7516	89.54		401907	0.89133
13	97322	52	0.53	60.82	97296	0.99942							
14	97270	62	0.64	59.86	97239	0.99931	65	76421	1778	23.26	14.37	75532	0.97580
10-14		235	2.42		486688	0.99660	66	74643	1878	25.16	13.70	73704	0.97374
67							67	72765	1992	27.38	13.04	71769	0.97132
15	97208	72	0.74	58.89	97172	0.99921	68	70773	2124	30.01	12.39	69711	0.96850
16	97136	83	0.85	57.94	97095	0.99912	69	68649	2267	33.03	11.76	67515	0.96529
17	97053	88	0.91	56.99	97009	0.99909	65-69	10039	131.37			358231	0.83570
18	96965	88	0.91	56.04	96921	0.99911							
19	96877	85	0.87	55.09	96835	0.99915	70	66382	2420	36.45	11.14	65172	0.96162
15-19		416	4.27		485032	0.99582	71	63962	2583	40.38	10.55	62671	0.95759
72							72	61379	2732	44.52	9.97	60013	0.95341
20	96792	80	0.83	54.14	96752	0.99919	73	58647	2859	48.75	9.41	57217	0.94903
21	96712	76	0.79	53.18	96674	0.99922	74	55788	2974	53.31	8.87	54301	0.94412
22	96636	74	0.76	52.22	96599	0.99924	70-74		13568	204.39		299374	0.74720
23	96562	73	0.76	51.26	96526	0.99924							
24	96489	74	0.77	50.30	96452	0.99922	75	52814	3095	58.60	8.34	51266	0.93847
20-24		377	3.90		483003	0.99606	76	49719	3214	64.64	7.82	48112	0.93204
77							77	46505	3326	71.51	7.33	44842	0.92473
25	96415	77	0.79	49.34	96376	0.99921	78	43179	3424	79.31	6.86	41467	0.91649
26	96338	77	0.80	48.38	96300	0.99919	79	39755	3502	88.08	6.40	38004	0.90735
27	96261	79	0.82	47.42	96222	0.99917	75-79		16561	313.56		223691	0.61450
28	96182	80	0.84	46.45	96142	0.99915	80	36253	3540	97.66	5.97	34483	0.89743
29	96102	83	0.86	45.49	96060	0.99913	81	32713	3534	108.01	5.57	30946	0.88646
25-29		396	4.10		481100	0.99556	82	29179	3494	119.75	5.18	27432	0.87400
30	96019	85	0.89	44.53	95976	0.99909	83	25685	3419	133.10	4.82	23976	0.86010
31	95934	90	0.93	43.57	95889	0.99905	84	22266	3289	147.75	4.48	20622	0.84527
32	95844	94	0.98	42.61	95797	0.99900	80-84		17276	476.55		137459	0.43909
33	95750	98	1.03	41.65	95701	0.99894							
34	95652	105	1.10	40.69	95599	0.99886	85	18977	3092	162.93	4.17	17431	0.82994
30-34		472	4.92		478962	0.99415	86	15885	2837	178.58	3.89	14466	0.81388
87							87	13048	2548	195.29	3.62	11774	0.79674
35	95547	113	1.18	39.74	95490	0.99877	88	10500	2238	213.16	3.38	9381	0.77865
36	95434	122	1.28	38.78	95373	0.99866	89	8262	1915	231.77	3.16	7304	0.76015
37	95312	134	1.40	37.83	95245	0.99853	85-89		12630	665.54	6	60356	0.26830
38	95178	146	1.54	36.89	95105	0.99838							
39	95032	163	1.71	35.94	94950	0.99820	90	6347	1589	250.36	2.96	5552	0.74170
35-39		678	7.09		476163	0.99077	91	4758	1279	268.89	2.78	4118	0.72333
92							92	3479	1000	287.32	2.62	2979	0.70512
40	94869	180	1.90	35.00	94779	0.99799	93	2479	757	305.49	2.48	2100	0.68721
41	94689	201	2.12	34.07	94588	0.99776	94	1722	557	323.29	2.35	1443	0.66955
42	94488	223	2.36	33.14	94377	0.99751	90-94		5182	816.43		16192	0.14788
43	94265	247	2.62	32.22	94142	0.99724							
44	94018	273	2.91	31.30	93881	0.99693	95	1165	397	341.03	2.23	966	0.65183
40-44		1124	11.85		471767	0.98436	96	768	276	359.00	2.13	630	0.63475
97							97	492	184	375.00	2.04	400	0.61991
45	93745	304	3.24	30.39	93593	0.99658	98	308	120	388.24	1.97	248	
46	93441	337	3.61	29.49	93272	0.99619	99	188	75	399.95	1.90	151	0.59538
47	93104	375	4.02	28.59	92916	0.99576	95-99		1052	903.09		2395	0.08231
48	92729	414	4.47	27.71	92522	0.99528							
49	92315	459	4.97	26.83	92085	0.99475	100	113	47	412.41	1.83	90	0.58276
45-49		1889	20.15		464388	0.97350	101	66	28	425.47	1.76	52	0.56960
102							102	38	17	438.97	1.69	30	0.55594
50	91856	509	5.54	25.96	91601	0.99414	103	21	9	453.13	1.62	17	0.54157
51	91347	564	6.18	25.10	91065	0.99349	104	12	6	468.13	1.54	9	0.52631
52	90783	621	6.84	24.25	90472	0.99283	100-104		107	944.91		198	0.04588

PUGLIA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1717	17.17	77.07	98426	0.99821	53	93939	390	4.16	27.22	93744	0.99564
1	98283	68	0.69	77.41	98249	0.99945	54	93549	428	4.57	26.33	93335	0.99520
2	98215	39	0.40	76.46	98196	0.99964	50-54		1785	18.81		470413	0.97576
3	98176	31	0.31	75.49	98161	0.99971							
4	98145	25	0.26	74.52	98133	0.99975	55	93121	469	5.04	25.45	92887	0.99470
0-4		1880	18.80		491165	0.99830	56	92652	516	5.57	24.57	92394	0.99415
5	98120	23	0.23	73.54	98109	0.99977	57	92136	566	6.14	23.71	91853	0.99356
6	98097	21	0.22	72.55	98087	0.99978	58	91570	618	6.75	22.85	91261	0.99292
7	98076	21	0.21	71.57	98065	0.99979	59	90952	675	7.42	22.00	90615	0.99221
8	98055	20	0.21	70.58	98045	0.99979	55-59		2844	30.54		459010	0.96093
9	98035	22	0.22	69.60	98024	0.99978	60	90277	737	8.17	21.16	89908	0.99140
5-9		107	1.09		490330	0.99884	61	89540	810	9.04	20.33	89135	0.99051
62							62	88730	883	9.95	19.52	88289	0.98959
10	98013	23	0.23	68.61	98002	0.99976	63	87847	956	10.88	18.71	87369	0.98862
11	97990	24	0.25	67.63	97978	0.99975	64	86891	1032	11.88	17.91	86375	0.98752
12	97966	25	0.26	66.65	97953	0.99974	60-64		4418	48.94		441076	0.93781
13	97941	27	0.27	65.66	97927	0.99973	65	85859	1123	13.08	17.12	85298	0.98620
14	97914	26	0.27	64.68	97901	0.99973	66	84736	1231	14.53	16.34	84121	0.98472
10-14		125	1.28		489761	0.99865	67	83505	1339	16.04	15.57	82835	0.98321
15	97888	27	0.27	63.70	97874	0.99973	68	82166	1442	17.55	14.82	81445	0.98163
16	97861	27	0.28	62.72	97848	0.99972	69	80724	1551	19.21	14.07	79948	0.97975
17	97834	28	0.28	61.73	97820	0.99972	65-69		6686	77.88		413647	0.89988
18	97806	27	0.28	60.75	97793	0.99972	70	79173	1687	21.31	13.34	78329	0.97740
19	97779	27	0.28	59.77	97765	0.99972	71	77486	1853	23.91	12.62	76559	0.97467
15-19		136	1.39		489100	0.99858	72	75633	2025	26.78	11.91	74620	0.97170
20	97752	28	0.28	58.78	97738	0.99972	73	73608	2199	29.87	11.23	72508	0.96840
21	97724	27	0.28	57.80	97711	0.99972	74	71409	2384	33.39	10.56	70217	0.96456
22	97697	28	0.29	56.82	97683	0.99970	70-74		10148	128.18		372233	0.83010
23	97669	31	0.31	55.83	97653	0.99968							
24	97638	33	0.34	54.85	97622	0.99965	75	69025	2594	37.57	9.91	67728	0.96011
20-24		147	1.50		488407	0.99821	76	66431	2810	42.31	9.27	65026	0.95475
25	97605	36	0.37	53.87	97587	0.99962	78	63621	3075	48.33	8.66	62083	0.94794
26	97569	39	0.40	52.89	97549	0.99959	79	60546	3389	55.97	8.07	58851	0.93970
27	97530	42	0.43	51.91	97509	0.99956	75-79	57157	3709	64.89	7.52	55303	0.93051
28	97488	44	0.45	50.93	97466	0.99954			15577	225.66		308991	0.69616
29	97444	47	0.48	49.95	97421	0.99951	80	53448	3977	74.41	7.01	51460	0.92070
25-29		208	2.13		487532	0.99750	81	49471	4184	84.58	6.53	47379	0.91019
30	97397	49	0.51	48.98	97373	0.99948	82	45287	4326	95.53	6.09	43124	0.89891
31	97348	53	0.54	48.00	97321	0.99944	83	40961	4393	107.23	5.68	38764	0.88693
32	97295	56	0.58	47.03	97267	0.99940	84	36568	4374	119.61	5.30	34381	0.87436
33	97239	61	0.62	46.05	97209	0.99936	80-84		21254	397.65		215108	0.51694
34	97178	65	0.67	45.08	97146	0.99931	85	32194	4265	132.49	4.96	30062	0.86132
30-34		284	2.92		486316	0.99645	86	27929	4072	145.81	4.64	25893	0.84779
35	97113	70	0.72	44.11	97078	0.99925	88	20047	3491	174.14	4.08	18301	0.81914
36	97043	75	0.78	43.14	97006	0.99918	89	16556	3129	188.99	3.83	14991	0.80432
37	96968	84	0.86	42.18	96926	0.99909	85-89		18767	582.94		111199	0.34812
38	96884	93	0.96	41.21	96838	0.99899							
39	96791	103	1.07	40.25	96740	0.99887	90	13427	2738	203.94	3.61	12058	0.78941
35-39		425	4.38		484588	0.99423	91	10689	2341	218.95	3.40	9518	0.77442
40	96688	116	1.20	39.29	96630	0.99873	92	8348	1954	234.07	3.21	7371	0.75935
41	96572	130	1.34	38.34	96507	0.99859	93	6394	1594	249.25	3.04	5597	0.74426
42	96442	142	1.48	37.39	96371	0.99846	94	4800	1269	264.38	2.89	4166	0.72912
43	96300	154	1.60	36.45	96223	0.99835	90-94		9896	737.00		38710	0.21846
44	96146	165	1.71	35.50	96063	0.99822	95	3531	987	279.71	2.75	3037	0.71363
40-44		707	7.31		481794	0.99093	96	2544	752	295.61	2.62	2168	0.69851
45	95981	177	1.85	34.56	95892	0.99807	97	1792	555	309.83	2.51	1514	0.68539
46	95804	193	2.01	33.63	95707	0.99789	99	839	279	332.01	2.32	700	0.66330
47	95611	211	2.21	32.69	95505	0.99767	95-99		2971	841.30		8457	0.13631
48	95400	234	2.45	31.77	95283	0.99741							
49	95166	260	2.73	30.84	95036	0.99711	100	560	192	343.72	2.22	464	0.65121
45-49		1075	11.20		477423	0.98532	101	368	131	356.52	2.12	302	0.63810
50	94906	289	3.05	29.93	94761	0.99678	102	237	88	370.27	2.02	193	0.62395
51	94617	322	3.40	29.02	94456	0.99642	104	92	37	401.59	1.80	73	0.59169
52	94295	356	3.77	28.11	94117	0.99604	100-104		505	902.17		1152	0.07954

MASCHI

BASILICATA

ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{d_x}$	L_x	P_x $\frac{P_{x+4}}{d_x}$	ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{d_x}$	L_x	P_x $\frac{P_{x+4}}{d_x}$	
0	100000	1792	17.92	72.54	98304	0.99871	53	90706	674	7.44	23.73	90369	0.99231	
1	98208	61	0.62	72.85	98178	0.99949	54	90032	715	7.94	22.90	89674	0.99176	
2	98147	39	0.40	71.90	98127	0.99962	50-54	3060	33.12			454811	0.95889	
3	98108	34	0.35	70.93	98091	0.99966								
4	98074	32	0.32	69.95	98058	0.99968	55	89317	764	8.55	22.08	88935	0.99110	
0-4	1958	19.58			490758	0.99814	56	88553	820	9.26	21.27	88143	0.99034	
5	98042	30	0.31	68.97	98027	0.99970	57	87733	883	10.07	20.46	87291	0.98946	
6	98012	29	0.29	67.99	97998	0.99971	58	86850	957	11.01	19.67	86371	0.98845	
7	97983	28	0.29	67.01	97969	0.99971	55-59	85893	1039	12.10	18.88	85374	0.98730	
8	97955	29	0.30	66.03	97940	0.99970		4463	49.96			436114	0.93689	
9	97926	31	0.31	65.05	97910	0.99968	60	84854	1129	13.31	18.10	84289	0.98601	
5-9		147	1.50		489844	0.99832	61	83725	1229	14.68	17.34	83110	0.98457	
10	97895	32	0.33	64.07	97879	0.99966	62	82496	1336	16.19	16.59	81828	0.98299	
11	97863	35	0.36	63.09	97845	0.99963	63	81160	1448	17.84	15.86	80436	0.98126	
12	97828	39	0.39	62.12	97809	0.99959	60-64	79712	1567	19.66	15.14	78929	0.97931	
13	97789	43	0.44	61.14	97768	0.99954		6709	79.07			408592	0.89901	
14	97746	47	0.49	60.17	97722	0.99948	65	78145	1699	21.74	14.43	77296	0.97709	
10-14		196	2.01		489023	0.99739	66	76446	1842	24.10	13.74	75525	0.97464	
15	97699	54	0.55	59.20	97672	0.99942	67	74604	1988	26.65	13.07	73610	0.97202	
16	97645	60	0.61	58.23	97615	0.99937	68	72616	2132	29.35	12.41	71550	0.96920	
17	97585	64	0.66	57.26	97553	0.99933	69	70484	2276	32.29	11.77	69346	0.96605	
18	97521	66	0.68	56.30	97488	0.99932	65-69	9937	127.16			367327	0.83897	
19	97455	67	0.68	55.34	97421	0.99932	70	68208	2433	35.67	11.15	66992	0.96243	
15-19		311	3.18		487749	0.99659	71	65775	2600	39.54	10.54	64475	0.95840	
20	97388	66	0.68	54.38	97355	0.99932	72	63175	2764	43.75	9.95	61793	0.95404	
21	97322	65	0.67	53.41	97289	0.99932	73	60411	2916	48.27	9.39	58953	0.94931	
22	97257	68	0.70	52.45	97223	0.99926	70-74	57495	3061	53.23	8.84	55964	0.94402	
23	97189	76	0.78	51.48	97151	0.99916		13774	201.94			308177	0.74702	
24	97113	87	0.90	50.52	97069	0.99905	75	54434	3205	58.89	8.30	52831	0.93800	
20-24		362	3.72		486087	0.99527	76	51229	3346	65.30	7.79	49556	0.93127	
25	97026	98	1.01	49.57	96977	0.99893	77	47883	3466	72.39	7.30	46150	0.92386	
26	96928	111	1.14	48.62	96872	0.99883	78	44417	3562	80.19	6.83	42636	0.91568	
27	96817	117	1.21	47.67	96758	0.99881	75-79	40855	3628	88.81	6.39	39041	0.90668	
28	96700	112	1.16	46.73	96644	0.99889		17207	316.11			230214	0.61236	
29	96588	103	1.06	45.79	96537	0.99898	80	37227	3658	98.27	5.96	35398	0.89688	
25-29		541	5.57		483788	0.99487	81	33569	3642	108.49	5.55	31748	0.88602	
30	96485	93	0.97	44.83	96439	0.99908	82	29927	3596	120.14	5.17	28129	0.87361	
31	96392	84	0.87	43.88	96350	0.99913	83	26331	3515	133.49	4.81	24574	0.85969	
32	96308	83	0.86	42.91	96266	0.99908	80-84	22816	3381	148.18	4.47	21126	0.84482	
33	96225	94	0.98	41.95	96178	0.99892		17792	477.92			140975	0.43796	
30-34		468	4.85		481307	0.99346	85	19435	3175	163.40	4.16	17848	0.82946	
35	96017	132	1.38	40.04	95951	0.99852	86	16260	2912	179.07	3.88	14804	0.81339	
36	95885	152	1.58	39.09	95809	0.99832	87	13348	2613	195.80	3.61	12041	0.79623	
37	95733	170	1.78	38.15	95648	0.99814	88	10735	2294	213.69	3.37	9588	0.77811	
38	95563	185	1.94	37.22	95470	0.99799	85-89	8441	1961	232.31	3.15	7460	0.75961	
39	95378	199	2.08	36.29	95278	0.99783		12955	666.60			61741	0.26739	
35-39		838	8.73		478156	0.98914	90	6480	1626	250.92	2.95	5667	0.74113	
40	95179	215	2.26	35.37	95072	0.99763	93	52525	773	306.15	2.47	2138	0.68654	
41	94964	235	2.48	34.45	94846	0.99744	94	1752	568	323.99	2.34	1468	0.66884	
42	94729	251	2.64	33.53	94603	0.99733	90-94	5296	817.23			16508	0.14717	
43	94478	256	2.71	32.62	94350	0.99728		92	4854	1308	269.48	2.78	4200	0.72273
44	94222	258	2.74	31.71	94093	0.99723	95	3546	1021	287.94	2.62	3035	0.70449	
40-44		1215	12.76		472964	0.98575	96	780	281	359.77	2.12	639	0.63396	
45	93964	264	2.81	30.79	93832	0.99716	97	499	187	375.83	2.04	405	0.61905	
46	93700	270	2.88	29.88	93565	0.99699	99	190	76	400.97	1.89	152	0.59433	
47	93430	294	3.15	29.96	93293	0.99657	95-99	1070	903.75			2429	0.08168	
48	93136	345	3.71	28.05	92963	0.99592		114	47	413.52	1.82	90	0.58163	
49	92791	414	4.46	27.15	92584	0.99515	100	67	29	426.65	1.75	53	0.56841	
45-49		1587	16.90		466227	0.97551	101	102	38	17	440.20	1.68	30	0.55471
50	92377	484	5.24	26.27	92135	0.99434	103	21	9	454.39	1.61	17	0.54031	
51	91893	560	6.09	25.41	91613	0.99353	104	12	6	469.39	1.53	9	0.52507	
52	91333	627	6.86	24.56	91020	0.99285	100-104	108	945.50			199	0.04539	

BASILICATA

FEMMINE

ETA x	l_x	d_x $\frac{d}{5}d_x$	q_x $\frac{q}{5}q_x$ ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\frac{P}{5}P_{x,x+4}$	ETA x	l_x	d_x $\frac{d}{5}d_x$	q_x $\frac{q}{5}q_x$ ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\frac{P}{5}P_{x,x+4}$
0	100000	1491	14.91	77.06	98620	0.99851	53	94352	365	3.87	26.96	94169	0.99602
1	98509	72	0.73	77.22	98473	0.99938	54	93987	386	4.10	26.06	93794	0.99575
2	98437	49	0.50	76.27	98412	0.99954	50-54	1670	17.53			472468	0.97844
3	98388	41	0.42	75.31	98367	0.99959							
4	98347	39	0.39	74.34	98327	0.99962	55	93601	412	4.41	25.17	93395	0.99539
0-4	1692	16.92			492199	0.99785	56	93189	449	4.81	24.28	92965	0.99497
5	98308	36	0.37	73.37	98290	0.99965	57	92740	486	5.25	23.30	92497	0.99451
6	98272	33	0.33	72.40	98256	0.99969	59	91725	576	6.28	21.64	91437	0.99340
7	98239	28	0.29	71.42	98225	0.99972	55-59	2452	26.20			462283	0.96624
8	98211	26	0.26	70.44	98198	0.99975							
9	98185	22	0.23	69.46	98174	0.99978	60	91149	632	6.93	20.78	90833	0.99271
5-9	145	1.45			491143	0.99886	61	90517	692	7.65	19.92	90171	0.99185
10	98163	20	0.20	68.48	98153	0.99981	63	89048	895	10.05	18.23	88600	0.98911
11	98143	18	0.18	67.49	98134	0.99982	64	88153	1034	11.73	17.41	87636	0.98733
12	98125	16	0.17	66.50	98117	0.99982	60-64	4030	44.21			446676	0.93694
13	98109	19	0.19	65.51	98099	0.99979							
14	98090	22	0.23	64.53	98079	0.99975	65	87119	1187	13.62	16.61	86526	0.98526
10-14	95	0.97			490582	0.99874	66	85932	1363	15.87	15.83	85250	0.98317
15	98068	27	0.27	63.54	98054	0.99971	68	83062	1589	19.13	14.34	82268	0.98032
16	98041	31	0.32	62.56	98025	0.99967	69	81473	1649	20.24	13.61	80649	0.97893
17	98010	34	0.34	61.58	97993	0.99966	65-69	7295	83.73			418508	0.89570
18	97976	32	0.33	60.60	97960	0.99968							
19	97944	29	0.30	59.62	97929	0.99971	70	79824	1749	21.91	12.88	78950	0.97704
15-19	153	1.56			489961	0.99853	71	78075	1876	24.04	12.16	77137	0.97454
20	97915	28	0.28	58.64	97901	0.99973	73	74148	2282	30.77	10.75	73007	0.96689
21	97887	25	0.26	57.65	97875	0.99974	74	71866	2553	35.53	10.08	70590	0.96185
22	97862	25	0.25	56.67	97850	0.99974	70-74	10511	131.68			374857	0.81838
23	97837	26	0.27	55.68	97824	0.99971							
24	97811	31	0.32	54.70	97795	0.99966	75	69313	2833	40.87	9.43	67897	0.95621
20-24	135	1.38			489245	0.99828	76	66480	3113	46.83	8.81	64924	0.94973
25	97780	36	0.36	53.71	97762	0.99961	78	59953	3731	62.22	7.66	58088	0.93322
26	97744	41	0.42	52.73	97724	0.99957	79	56222	4028	71.65	7.13	54208	0.92349
27	97703	44	0.45	51.75	97681	0.99955	75-79	17119	246.98			306777	0.67127
28	97659	43	0.44	50.78	97638	0.99957							
29	97616	41	0.42	49.80	97596	0.99958	80	52194	4266	81.74	6.64	50061	0.91309
25-29	205	2.09			488401	0.99787	81	47928	4435	92.54	6.19	45710	0.90199
30	97575	40	0.41	48.82	97555	0.99950	83	38968	4526	116.14	5.38	36705	0.87790
31	97535	40	0.41	47.84	97515	0.99959	84	34442	4438	128.85	5.03	32223	0.86497
32	97495	40	0.42	46.86	97475	0.99956	80-84	22190	425.14			205929	0.49070
33	97455	46	0.47	45.88	97432	0.99949							
34	97409	54	0.55	44.90	97382	0.99941	85	30004	4264	142.13	4.70	27872	0.85152
30-34	220	2.26			487359	0.99695	86	25740	4012	155.88	4.39	23734	0.83752
35	97355	61	0.63	43.92	97324	0.99933	88	18028	3342	185.36	3.85	16357	0.80764
36	97294	69	0.71	42.95	97259	0.99924	89	14686	2951	200.95	3.51	13210	0.79204
37	97225	79	0.81	41.98	97185	0.99913	85-89	18269	608.90			101051	0.32361
38	97146	91	0.94	41.02	97100	0.99899							
39	97056	106	1.09	40.05	97002	0.99884	90	11735	2543	216.73	3.40	10463	0.77626
35-39	406	4.17			485870	0.99415	91	9192	2139	232.68	3.20	8122	0.76030
40	96940	120	1.24	38.10	96889	0.99867	93	5298	1405	265.17	2.85	4595	0.72789
41	96829	138	1.42	38.14	96760	0.99851	94	3893	1096	281.56	2.70	3345	0.71152
42	96691	151	1.56	37.20	96616	0.99841	90-94	8938	761.66			32700	0.19521
43	96540	156	1.62	36.26	96462	0.99837							
44	96384	159	1.65	35.31	96304	0.99833	95	2797	834	298.11	2.56	2380	0.69493
40-44	724	7.47			483031	0.99150	96	1963	618	314.98	2.43	1654	0.67854
45	96225	164	1.70	34.37	96143	0.99828	98	900	311	345.47	2.21	744	0.64905
46	96061	168	1.75	33.43	95977	0.99819	99	589	212	359.32	2.12	483	0.63503
47	95893	180	1.88	32.49	95803	0.99799	95-99	2420	865.10			6383	0.11269
48	95713	205	2.14	31.55	95611	0.99769							
49	95508	237	2.48	30.61	95390	0.99734	100	377	141	373.79	2.02	307	0.62045
45-49	954	9.91			478924	0.98652	101	236	92	388.75	1.93	190	0.60542
50	95271	270	2.84	29.69	95136	0.99696	103	86	36	420.01	1.75	68	0.57393
51	95001	308	3.24	28.77	94847	0.99658	104	50	22	436.51	1.66	39	0.55730
52	94693	341	3.60	27.86	94522	0.99627	100-104	349	925.46			719	0.06077

MASCHI

CALABRIA

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\dot{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	
0	100000	2027	20.27	72.32	98097	0.99834	53	89897	679	7.56	23.91	89558	0.99215	
1	97973	78	0.80	72.80	97934	0.99934	54	89218	726	8.14	23.09	88855	0.99153	
2	97895	50	0.51	71.86	97870	0.99951	50-54	3148	34.36			450824	0.95763	
3	97845	45	0.46	70.90	97822	0.99956								
4	97800	41	0.42	69.93	97779	0.99959	55	88492	780	8.81	22.27	88102	0.99083	
0-4	2241	22.41			489502	0.99762	56	87712	837	9.54	21.47	87294	0.99001	
5	97759	39	0.40	68.96	97739	0.99961	57	86875	907	10.44	20.67	86422	0.98902	
6	97720	37	0.37	67.99	97701	0.99963	58	85968	991	11.53	19.88	85473	0.98784	
7	97683	35	0.36	67.01	97666	0.99964	59	84977	1087	12.79	19.11	84434	0.98653	
8	97648	34	0.35	66.04	97631	0.99965	55-59	4602	52.00			431725	0.93346	
9	97614	34	0.35	65.06	97597	0.99965	60	83890	1188	14.16	18.35	83296	0.98511	
5-9		179	1.83		488334	0.99815	61	82702	1293	15.64	17.60	82055	0.98358	
10	97580	35	0.36	64.08	97562	0.99964	62	81409	1402	17.22	16.38	80708	0.98196	
11	97545	36	0.37	63.11	97527	0.99962	63	80007	1511	18.88	16.16	79252	0.98025	
12	97509	38	0.39	62.13	97490	0.99959	64	78496	1620	20.64	15.46	77686	0.97839	
13	97471	43	0.44	61.15	97449	0.99953	60-64	7014	83.61			402997	0.89543	
14	97428	50	0.51	60.18	97403	0.99946	65	76876	1738	22.61	14.78	76007	0.97629	
10-14		202	2.07		487431	0.99730	66	75138	1866	24.84	14.11	74205	0.97406	
15	97378	55	0.57	59.21	97350	0.99940	67	73272	1984	27.07	13.46	72280	0.97187	
16	97323	63	0.64	58.24	97291	0.99934	68	71288	2082	29.21	12.82	70247	0.96970	
17	97260	67	0.69	57.28	97227	0.99930	69	69206	2175	31.43	12.19	68118	0.96725	
18	97193	70	0.72	56.32	97158	0.99927	65-69	9845	128.07			360857	0.84444	
19	97123	72	0.74	55.36	97087	0.99925	70	67031	2287	34.11	11.57	65887	0.96431	
15-19		327	3.36		486113	0.99629	71	64744	2416	37.32	10.96	63536	0.96101	
20	97051	73	0.76	54.40	97014	0.99923	72	62328	2538	40.72	10.36	61059	0.95756	
21	96978	77	0.79	53.44	96939	0.99921	73	59790	2645	44.23	9.78	58468	0.95387	
22	96901	78	0.80	52.48	96862	0.99920	70-74	57145	2749	48.12	9.21	55771	0.94962	
23	96823	76	0.79	51.52	96785	0.99921		12635	188.50			304721	0.76814	
24	96747	76	0.78	50.56	96709	0.99922	75	54396	2870	52.75	8.65	52961	0.94467	
20-24		380	3.91		484309	0.99608	76	51526	2991	58.06	8.10	50030	0.93875	
25	96671	74	0.77	49.60	96634	0.99924	77	48535	3137	64.63	7.57	46966	0.93144	
26	96597	72	0.75	48.64	96561	0.99924	78	45398	3304	72.77	7.06	43746	0.92267	
27	96525	76	0.78	47.68	96487	0.99919	75-79	42094	3462	82.25	6.58	40363	0.91285	
28	96449	82	0.85	46.71	96408	0.99910		15764	289.80			234066	0.63300	
29	96367	92	0.96	45.75	96321	0.99898	80	38632	3573	92.49	6.12	36845	0.90225	
25-29		396	4.10		482411	0.99483	81	35059	3630	103.54	5.69	33244	0.89070	
30	96275	104	1.08	44.80	96223	0.99886	82	31429	3637	115.73	5.29	29610	0.87800	
31	96171	116	1.20	43.85	96113	0.99875	83	27792	3588	129.10	4.92	25998	0.86420	
32	96055	125	1.31	42.90	95992	0.99865	80-84	24204	3473	143.50	4.58	22467	0.84959	
33	95930	134	1.39	41.95	95863	0.99858		17901	463.38			148164	0.45020	
34	95796	140	1.46	41.01	95726	0.99850	85	20731	3286	158.48	4.26	19088	0.83448	
30-34		619	6.42		479917	0.99245	86	17445	3033	173.89	3.97	15928	0.81865	
35	95656	147	1.54	40.07	95583	0.99841	87	14412	2744	190.38	3.70	13040	0.80169	
36	95509	158	1.65	39.13	95430	0.99830	88	11668	2428	208.10	3.45	10454	0.78374	
37	95351	166	1.75	38.19	95268	0.99820	89	9240	2094	226.56	3.23	8193	0.76542	
38	95185	177	1.85	37.26	95097	0.99810	85-89	13585	655.27			66703	0.27719	
39	95008	185	1.95	36.33	94916	0.99799	90	7146	1750	244.94	3.03	6271	0.74720	
35-39		833	8.71		476294	0.98970	91	5396	1420	263.21	2.84	4686	0.72911	
40	94823	197	2.08	35.40	94725	0.99785	92	3976	1119	281.32	2.68	3416	0.71124	
41	94626	211	2.23	34.47	94520	0.99767	93	2857	854	299.12	2.54	2430	0.69372	
42	94415	230	2.44	33.55	94300	0.99742	94	2003	634	316.50	2.41	1686	0.67646	
43	94185	257	2.72	32.63	94057	0.99711	90-94	5777	808.47			18489	0.15496	
44	93928	288	3.07	31.72	93784	0.99675	95	1369	457	333.84	2.29	1140	0.65910	
40-44		1183	12.48		471386	0.98348	96	912	321	351.49	2.18	752	0.64243	
45	93640	322	3.44	30.81	93479	0.99636	97	591	217	366.95	2.10	483	0.62825	
46	93318	359	3.85	29.92	93138	0.99594	99	232	90	390.01	1.95	187	0.60558	
47	92959	398	4.28	29.03	92760	0.99549	95-99	1227	896.46			2865	0.08868	
48	92561	439	4.74	28.15	92341	0.99502								
49	92122	482	5.23	27.29	91881	0.99450	100	142	57	401.65	1.88	113	0.59370	
45-49		2000	21.36		463599	0.97244	101	85	35	414.06	1.81	67	0.58113	
50	91640	529	5.77	26.43	91376	0.99393	103	102	50	22	427.09	1.74	39	0.56785
51	91111	581	6.38	25.58	90821	0.99332	104	16	7	455.99	1.58	12	0.53827	
52	90530	633	6.99	24.74	90214	0.99273	100-104	133	938.92			253	0.05081	

CALABRIA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1534	15.34	77.46	98583	0.99849	53	94169	328	3.49	27.47	94005	0.99632
1	98466	63	0.64	77.66	98434	0.99948	54	93841	364	3.88	26.56	93659	0.99591
2	98403	39	0.40	76.71	98383	0.99964	50-54		1530	16.11		471466	0.97917
3	98364	32	0.32	75.74	98348	0.99970							
4	98332	27	0.28	74.76	98318	0.99973	55	93477	403	4.31	25.67	93275	0.99545
0-4		1695	16.95		492066	0.99829							
5	98305	26	0.26	73.78	98292	0.99975	58	92133	550	5.97	23.02	91858	0.99369
6	98279	24	0.24	72.80	98267	0.99976	59	91583	610	6.66	22.15	91278	0.99294
7	98255	22	0.23	71.82	98244	0.99977	55-59		2504	26.78		461643	0.96455
8	98233	23	0.23	70.84	98222	0.99977							
9	98210	22	0.23	69.85	98199	0.99977	60	90973	678	7.46	21.30	90634	0.99208
5-9		117	1.19		491224	0.99879	61	90295	758	8.39	20.45	89916	0.99117
10	98188	24	0.24	68.87	98176	0.99976	63	88707	890	10.03	18.80	88262	0.98960
11	98164	24	0.25	67.88	98152	0.99974	64	87817	946	10.77	17.99	87344	0.98875
12	98140	27	0.27	66.90	98126	0.99973	60-64		4102	45.09		445278	0.94346
13	98113	26	0.27	65.92	98100	0.99973							
14	98087	27	0.27	64.94	98073	0.99973	65	86871	1019	11.74	17.18	86362	0.98767
10-14		128	1.30		490627	0.99865	66	85852	1110	12.93	16.37	85297	0.98637
15	98060	26	0.27	63.95	98047	0.99973	68	83526	1337	16.01	14.80	82858	0.98301
16	98034	28	0.28	62.97	98020	0.99972	69	82189	1478	17.98	14.03	81450	0.98083
17	98006	27	0.28	61.99	97992	0.99972	65-69		6160	70.91		420101	0.90464
18	97979	27	0.27	61.01	97966	0.99973							
19	97952	25	0.26	60.02	97940	0.99974	70	80711	1645	20.39	13.28	79888	0.97814
15-19		133	1.36		489965	0.99871	71	79066	1848	23.37	12.55	78142	0.97509
20	97927	25	0.25	59.04	97915	0.99976	73	75173	2220	29.54	11.15	74063	0.96881
21	97902	22	0.23	58.05	97891	0.99977	74	72953	2401	32.90	10.47	71752	0.96509
22	97880	24	0.24	57.07	97868	0.99975	70-74		10159	125.87		380041	0.83204
23	97856	25	0.26	56.08	97844	0.99972							
24	97831	30	0.31	55.09	97816	0.99967	75	70552	2609	36.98	9.81	69248	0.96076
20-24		126	1.29		489334	0.99832	76	67943	2825	41.59	9.17	66530	0.95538
25	97801	35	0.35	54.11	97783	0.99963	78	62006	3476	56.06	7.95	60268	0.93917
26	97766	39	0.40	53.13	97747	0.99958	79	58530	3856	65.89	7.39	56602	0.92910
27	97727	44	0.45	52.15	97705	0.99954	75-79		15878	225.06		316210	0.69126
28	97683	46	0.47	51.17	97660	0.99952							
29	97637	48	0.49	50.20	97613	0.99950	80	54674	4170	76.27	6.87	52589	0.91842
25-29		212	2.16		488508	0.99746	81	50504	4411	87.33	6.40	48298	0.90713
30	97589	49	0.51	49.22	97565	0.99948	82	46093	4560	98.93	5.96	43813	0.89541
31	97540	53	0.54	48.25	97513	0.99944	84	36928	4550	123.23	5.20	34653	0.87072
32	97487	56	0.58	47.27	97459	0.99939	80-84		22296	407.80		218584	0.50679
33	97431	64	0.65	46.30	97399	0.99931							
34	97367	72	0.74	45.33	97331	0.99921	85	32378	4409	136.18	4.86	30173	0.85761
30-34		294	3.02		487267	0.99600	86	27969	4184	149.57	4.54	25877	0.84399
35	97295	82	0.84	44.36	97254	0.99911	88	19894	3547	178.30	3.99	18121	0.81485
36	97213	92	0.95	43.40	97167	0.99901	89	16347	3163	193.48	3.74	14766	0.79969
37	97121	101	1.04	42.44	97071	0.99893	85-89		19194	592.80		110777	0.33873
38	97020	107	1.10	41.48	96967	0.99888							
39	96913	111	1.15	40.53	96858	0.99882	90	13184	2752	208.78	3.52	11808	0.78443
35-39		493	5.07		485317	0.99403	91	10432	2339	224.15	3.32	9263	0.76907
40	96802	117	1.21	39.57	96743	0.99876	92	8093	1939	239.68	3.14	7123	0.75357
41	96685	123	1.27	38.62	96623	0.99868	94	4583	1242	270.94	2.81	3962	0.72239
42	96562	132	1.37	37.67	96496	0.99855	90-94		9843	746.60		37524	0.20932
43	96430	148	1.53	36.72	96356	0.99837							
44	96282	166	1.73	35.78	96199	0.99817	95	3341	958	286.75	2.67	2862	0.70647
40-44		686	7.09		482417	0.99076	96	2383	722	303.04	2.54	2022	0.69086
45	96116	187	1.94	34.84	96022	0.99795	97	1661	528	317.90	2.43	1397	0.57693
46	95929	208	2.17	33.91	95825	0.99773	99	758	259	342.33	2.24	628	0.65263
47	95721	227	2.37	32.98	95607	0.99757	95-99		2842	850.73		7855	0.12691
48	95494	239	2.50	32.05	95375	0.99745							
49	95255	248	2.61	31.13	95131	0.99732	100	499	177	355.04	2.14	410	0.63963
45-49		1102	11.54		477960	0.98641	101	322	119	368.63	2.05	262	0.62582
50	95007	262	2.75	30.21	94876	0.99716	103	203	78	382.97	1.95	164	0.61120
51	94745	277	2.93	29.30	94607	0.99696	104	75	31	414.66	1.75	60	0.57882
52	94468	299	3.16	28.38	94319	0.99668	100-104		455	911.50		996	0.07204

MASCHI

SICILIA

ETA x	l_x	d_x	$\frac{q_x}{\delta q_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{\delta \dot{e}_x}$	L_x	P_x	ETA x	l_x	d_x	$\frac{q_x}{\delta q_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{\delta \dot{e}_x}$	L_x	P_x
		δd_x			$L_{x,x+4}$	$\delta P_{x,x+4}$			δd_x			$L_{x,x+4}$	$\delta P_{x,x+4}$
0	100000	2090	20.90	72.04	98042	0.99823	53	90319	673	7.45	23.50	89982	0.99229
1	97910	83	0.85	72.57	97868	0.99930	54	89646	715	7.97	22.67	89288	0.99172
2	97827	54	0.55	71.63	97800	0.99948	50-54		3092	33.60		452903	0.95845
3	97773	48	0.49	70.67	97749	0.99953							
4	97725	44	0.45	69.70	97703	0.99956	55	88931	764	8.59	21.85	88549	0.99107
0-4		2319	23.19		489162	0.99745	56	88167	817	9.27	21.03	87759	0.99027
5	97681	42	0.43	68.73	97660	0.99958	57	87350	891	10.20	20.23	86905	0.98917
6	97639	39	0.40	67.76	97620	0.99961	59	85467	1111	13.00	18.65	84912	0.98619
7	97600	37	0.38	66.79	97581	0.99963	55-59		4575	51.44		434088	0.93182
8	97563	35	0.36	65.82	97545	0.99964							
9	97528	35	0.36	64.84	97510	0.99964	60	84356	1235	14.64	17.89	83739	0.98445
5-9		188	1.93		487916	0.99811	61	83121	1369	16.47	17.15	82437	0.98266
10	97493	35	0.36	63.86	97475	0.99964	62	81752	1489	18.22	16.43	81008	0.98101
11	97458	35	0.36	62.88	97440	0.99963	64	78676	1587	19.77	15.72	79469	0.97949
12	97423	38	0.39	61.91	97404	0.99958	60-64		7353	87.17		404493	0.89262
13	97385	44	0.45	60.93	97363	0.99951							
14	97341	52	0.53	59.96	97315	0.99943	65	77003	1773	23.03	14.34	76117	0.97597
10-14		204	2.09		486997	0.99713	66	75230	1885	25.05	13.67	74288	0.97380
15	97289	59	0.61	58.99	97259	0.99935	67	73345	2007	27.37	13.01	72342	0.97130
16	97230	68	0.70	58.03	97196	0.99927	69	69194	2292	33.12	11.73	68048	0.96517
17	97162	74	0.76	57.07	97125	0.99922	65-69		10101	131.18		361061	0.83528
18	97088	79	0.81	56.11	97049	0.99918							
19	97009	81	0.84	55.15	96968	0.99915	70	66902	2448	36.59	11.11	65678	0.96146
15-19		361	3.71		485597	0.99580	71	64454	2615	40.57	10.52	63146	0.95739
20	96928	85	0.87	54.20	96886	0.99911	72	61839	2767	44.74	9.94	60456	0.95320
21	96843	88	0.91	53.25	96799	0.99909	74	56181	3004	53.47	8.84	54679	0.94397
22	96755	89	0.92	52.29	96711	0.99909	70-74		13725	205.15		301586	0.74654
23	96666	87	0.90	51.34	96623	0.99912							
24	96579	83	0.86	50.39	96538	0.99916	75	53177	3124	58.74	8.31	51615	0.93836
20-24		432	4.45		483557	0.99577	76	50053	3240	64.73	7.80	48433	0.93194
25	96496	79	0.82	49.43	96457	0.99920	77	46813	3353	71.63	7.30	45137	0.92454
26	96417	75	0.78	48.47	96379	0.99922	78	43460	3459	79.59	6.83	41731	0.91610
27	96342	74	0.77	47.51	96305	0.99920	75-79	40001	3543	88.58	6.37	38229	0.90675
28	96268	80	0.83	46.54	96228	0.99913			16719	314.41		225145	0.61260
29	96188	89	0.92	45.58	96144	0.99903	80	36458	3587	98.37	5.94	34665	0.89661
25-29		397	4.11		481513	0.99510	81	32871	3581	108.95	5.54	31081	0.88545
30	96099	98	1.02	44.62	96050	0.99893	83	29290	3539	120.83	5.15	27520	0.87291
31	96001	108	1.13	43.67	95947	0.99884	84	22295	3318	148.83	4.46	20636	0.84419
32	95893	115	1.20	42.72	95835	0.99879	80-84		17481	479.49		137925	0.43644
33	95778	117	1.22	41.77	95719	0.99878							
34	95661	116	1.21	40.82	95603	0.99878	85	18977	3113	164.01	4.15	17420	0.82887
30-34		554	5.77		479154	0.99380	86	15864	2850	179.64	3.87	14439	0.81283
35	95545	117	1.23	39.87	95486	0.99876	87	13014	2555	196.35	3.60	11737	0.79567
36	95428	120	1.25	38.92	95368	0.99872	89	8218	1914	232.92	3.14	7261	0.75899
37	95308	125	1.32	37.97	95245	0.99862	85-89		12673	667.81		60196	0.26637
38	95183	138	1.44	37.01	95114	0.99848							
39	95045	152	1.60	36.07	94969	0.99831	90	6304	1586	251.56	2.95	5511	0.74048
35-39		652	6.82		476182	0.99129	91	4718	1275	270.15	2.77	4081	0.72205
40	94893	169	1.78	35.12	94809	0.99811	93	2450	752	306.90	2.47	2074	0.68578
41	94724	189	2.00	34.19	94630	0.99789	94	1698	552	324.79	2.34	1422	0.66803
42	94535	211	2.23	33.25	94430	0.99765	90-94		5158	818.15		16035	0.14636
43	94324	234	2.48	32.33	94207	0.99739							
44	94090	258	2.75	31.41	93961	0.99710	95	1146	392	342.61	2.22	950	0.65023
40-44		1061	11.19		472037	0.98520	96	754	272	360.65	2.12	618	0.63306
45	93832	287	3.05	30.49	93688	0.99678	97	482	182	376.77	2.03	391	0.61807
46	93545	317	3.39	29.58	93387	0.99641	99	183	74	402.14	1.88	146	0.59313
47	93228	354	3.80	28.68	93051	0.99595	95-99		1037	904.50		2347	0.08096
48	92874	399	4.30	27.79	92674	0.99541							
49	92475	452	4.88	26.91	92249	0.99481	100	109	45	414.79	1.81	87	0.58034
45-49		1809	19.27		465049	0.97388	101	64	27	427.99	1.74	50	0.56706
50	92023	507	5.51	26.04	91770	0.99413	103	20	9	455.82	1.60	29	0.55330
51	91516	570	6.23	25.18	91231	0.99344	104	11	5	470.82	1.53	16	0.53889
52	90946	627	6.90	24.33	90632	0.99283	100-104		103	946.17		191	0.04484

SICILIA

FEMMINE

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\bar{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\bar{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1625	16.25	76.62	98505	0.99934	53	93929	389	4.14	26.71	93734	0.99572
1	98375	67	0.68	76.88	98342	0.99945	54	93540	414	4.42	25.82	93333	0.99541
2	98308	41	0.42	75.93	98287	0.99962	50-54		1790	18.86		470401	0.97664
3	98267	33	0.33	74.96	98251	0.99969							
4	98234	27	0.28	73.98	98221	0.99973	55	93126	444	4.77	24.93	92904	0.99504
0-4		1793	17.93		491606	0.99824	56	92682	478	5.16	24.05	92443	0.99457
5	98207	26	0.26	73.00	98194	0.99975	58	92204	527	5.71	23.17	91941	0.99391
6	98181	23	0.24	72.02	98170	0.99976	59	91083	676	7.42	21.44	90745	0.99207
7	98158	23	0.23	71.04	98146	0.99977	55-59		2719	29.20		459413	0.96016
8	98135	21	0.22	70.06	98124	0.99978							
9	98114	22	0.22	69.07	98103	0.99978	60	90407	763	8.45	20.60	90025	0.99097
5-9		115	1.17		490737	0.99883	61	89644	862	9.61	19.77	89213	0.98983
62							62	88782	953	10.73	18.95	88306	0.98878
10	98092	23	0.23	68.09	98081	0.99977	63	87829	1029	11.72	18.15	87315	0.98780
11	98069	23	0.24	67.10	98058	0.99976	64	86800	1101	12.68	17.36	86250	0.98672
12	98046	25	0.25	66.12	98034	0.99975	60-64		4708	52.08		441109	0.93393
13	98021	25	0.26	65.14	98009	0.99974							
14	97996	26	0.26	64.15	97983	0.99974	65	85699	1190	13.89	16.58	85104	0.98538
10-14		122	1.24		490165	0.99867	66	84509	1299	15.37	15.81	83860	0.98385
67							67	83210	1410	16.95	15.05	82505	0.98223
15	97970	26	0.27	63.17	97957	0.99973	68	81800	1523	18.61	14.30	81039	0.98047
16	97944	27	0.28	62.19	97930	0.99972	69	80277	1642	20.46	13.56	79456	0.97839
17	97917	28	0.29	61.20	97903	0.99972	65-69		7064	82.43		411964	0.89332
18	97889	28	0.29	60.22	97875	0.99971							
19	97861	30	0.30	59.24	97846	0.99970	70	78635	1791	22.78	12.83	77739	0.97582
15-19		139	1.42		489511	0.99847	71	76844	1969	25.62	12.12	75859	0.97280
72							72	74875	2159	28.83	11.42	73796	0.96943
20	97831	30	0.31	58.25	97816	0.99969	73	72716	2354	32.37	10.75	71539	0.96563
21	97801	31	0.32	57.27	97785	0.99968	74	70362	2563	36.43	10.09	69081	0.96125
22	97770	32	0.33	56.29	97754	0.99967	70-74		10836	137.80		368014	0.81591
23	97738	34	0.34	55.31	97721	0.99965							
24	97704	35	0.36	54.33	97687	0.99963	75	67799	2790	41.16	9.45	66404	0.95624
20-24		162	1.66		488763	0.99812	76	65009	3022	46.48	8.84	63498	0.95028
77							77	61987	3293	53.12	8.25	60341	0.94284
25	97669	37	0.38	53.35	97651	0.99961	78	58694	3605	61.43	7.68	56891	0.93391
26	97632	39	0.40	52.37	97612	0.99959	79	55089	3914	71.05	7.15	53132	0.92402
27	97593	42	0.43	51.39	97572	0.99956	75-79		16624	245.20		300266	0.67301
28	97551	45	0.46	50.41	97529	0.99952							
29	97506	49	0.50	49.43	97482	0.99948	80	51175	4160	81.28	6.66	49095	0.91348
25-29		212	2.17		487846	0.99734	81	47015	4336	92.22	6.20	44847	0.90227
82							82	42679	4430	103.80	5.78	40464	0.89048
30	97457	53	0.55	48.46	97431	0.99943	83	38249	4433	115.90	5.39	36033	0.87816
31	97404	59	0.60	47.48	97375	0.99938	84	33816	4347	128.55	5.04	31643	0.86528
32	97345	63	0.65	46.51	97314	0.99933	80-84		21706	424.15		202082	0.49157
33	97282	67	0.69	45.54	97248	0.99929							
34	97215	71	0.73	44.57	97179	0.99925	85	29469	4178	141.79	4.70	27380	0.85186
30-34		313	3.22		486547	0.99617	86	25291	3934	155.53	4.40	23324	0.83789
87							87	21357	3628	169.90	4.12	19543	0.82327
35	97144	76	0.78	43.61	97106	0.99920	88	17729	3279	184.96	3.86	16089	0.80805
36	97068	80	0.83	42.64	97028	0.99914	89	14450	2898	200.53	3.62	13001	0.79247
37	96988	88	0.90	41.67	96944	0.99906	85-89		17917	608.00		99337	0.32444
38	96900	95	0.98	40.71	96853	0.99898							
39	96805	103	1.07	39.75	96754	0.99888	90	11552	2499	216.29	3.40	10303	0.77672
35-39		442	4.55		484685	0.99426	91	9053	2102	232.21	3.20	8002	0.76079
92							92	6951	1726	248.33	3.02	6088	0.74468
40	96702	114	1.18	38.79	96645	0.99876	93	5225	1383	264.63	2.85	4534	0.72844
41	96588	126	1.30	37.84	96525	0.99864	94	3842	1079	280.98	2.70	3302	0.71212
42	96462	138	1.43	36.89	96393	0.99851	90-94		8789	760.85		32229	0.19597
43	96324	150	1.56	35.94	96249	0.99837							
44	96174	164	1.70	34.99	96092	0.99822	95	2763	822	297.48	2.56	2352	0.69557
40-44		692	7.15		481904	0.99093	96	1941	610	314.32	2.43	1636	0.67922
97							97	1331	440	330.20	2.32	1111	0.66400
45	96010	178	1.86	34.05	95921	0.99805	98	891	307	344.65	2.22	738	0.64992
46	95832	196	2.04	33.12	95734	0.99786	99	584	209	358.37	2.12	479	0.63602
47	95636	215	2.25	32.18	95529	0.99762	95-99		2388	864.33		6316	0.11345
48	95421	239	2.51	31.25	95301	0.99735							
49	95182	266	2.79	30.33	95049	0.99705	100	375	140	372.73	2.03	305	0.62153
45-49		1094	11.40		477534	0.98506	101	235	91	387.62	1.94	190	0.60657
102							102	144	58	402.93	1.85	115	0.59114
50	94916	295	3.11	29.41	94768	0.99670	103	86	36	418.79	1.76	68	0.57515
51	94621	330	3.49	28.50	94456	0.99634	104	50	22	435.27	1.66	39	0.55852
52	94291	362	3.84	27.60	94110	0.99601	100-104		347	924.72		717	0.06137

MASCHI

SARDEGNA

ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$	ETA x	l_x	d_x δd_x	q_x δq_x ($\times 1000$)	\hat{e}_x	L_x $L_{x,x+4}$	P_x $\delta P_{x,x+4}$
0	100000	1878	18.78	71.40	98228	0.99850	53	88536	792	8.95	23.44	88140	0.99066
1	98122	83	0.85	71.75	98080	0.99927	54	87744	855	9.74	22.65	87317	0.98983
2	98039	60	0.61	70.81	98009	0.99941	50-54	3660	40.41			444206	0.94958
3	97979	55	0.56	69.86	97951	0.99945							
4	97924	52	0.53	68.90	97898	0.99948	55	86889	921	10.60	21.86	86429	0.98894
0-4	2128	21.28			490166	0.99715	56	85968	990	11.52	21.09	85473	0.98796
5	97872	50	0.51	67.93	97847	0.99950	57	84978	1067	12.56	20.33	84444	0.98684
6	97822	47	0.48	66.97	97799	0.99953	59	82755	1250	15.11	18.85	82130	0.98418
7	97775	45	0.46	66.00	97753	0.99954	55-59	5384	61.97			421809	0.92271
8	97730	45	0.46	65.03	97708	0.99954							
9	97685	45	0.46	64.06	97663	0.99953	60	81505	1349	16.55	18.13	80830	0.98266
5-9	232	2.37			488770	0.99754	61	80156	1455	18.15	17.43	79428	0.98109
62	78701	1549					62					77927	0.97964
10	97640	47	0.48	63.09	97617	0.99951	63	77152	1624	21.05	16.07	76340	0.97828
11	97593	48	0.50	62.12	97569	0.99948	64	75528	1692	22.40	15.40	74682	0.97682
12	97545	53	0.54	61.15	97518	0.99943	60-64	7669	94.09			389207	0.88815
13	97492	60	0.61	60.18	97462	0.99935							
14	97432	68	0.70	59.22	97398	0.99926	65	73836	1770	23.97	14.74	72951	0.97516
10-14	276	2.83			487564	0.99626	66	72066	1854	25.73	14.09	71139	0.97326
15	97364	77	0.79	58.26	97326	0.99917	68	68262	2059	27.77	13.45	69237	0.97105
16	97287	85	0.88	57.30	97245	0.99908	69	66203	2179	30.17	12.82	67233	0.96848
17	97202	94	0.96	56.35	97155	0.99901	65-69	9812	132.89			345674	0.83750
18	97108	100	1.03	55.41	97058	0.99895	70	64024	2303	35.97	11.61	62873	0.96233
19	97008	103	1.07	54.46	96957	0.99891	71	61721	2434	39.44	11.02	60504	0.95878
15-19	459	4.72			485741	0.99460	72	59287	2554	43.07	10.45	58010	0.95512
20	96905	109	1.12	53.52	96850	0.99885	73	56733	2654	46.78	9.90	55406	0.95128
21	96796	114	1.18	52.58	96739	0.99881	74	54079	2744	50.75	9.36	52707	0.94698
22	96682	116	1.20	51.64	96624	0.99880	70-74	12689	198.19			289500	0.75906
23	96566	115	1.19	50.70	96508	0.99883							
24	96451	111	1.15	49.76	96395	0.99887	75	51335	2845	55.42	8.83	49912	0.94193
20-24	565	5.83			483116	0.99437	76	48490	2952	60.88	8.32	47014	0.93631
25	96340	107	1.11	48.82	96287	0.99891	78	45538	3037	66.68	7.83	44020	0.93040
26	96233	103	1.07	47.87	96182	0.99893	79	42501	3091	72.73	7.35	40956	0.92408
27	96130	102	1.06	46.93	96079	0.99894	75-79	39410	3127	79.35	6.89	37847	0.91705
28	96028	102	1.06	45.97	95977	0.99892		15052	293.21			219749	0.64619
29	95926	105	1.10	45.02	95874	0.99888	80	36283	3151	86.86	6.44	34707	0.90924
25-29	519	5.39			480399	0.99430	81	33132	3149	95.03	6.01	31557	0.90012
30	95821	109	1.14	44.07	95766	0.99884	83	29983	3155	105.24	5.59	28405	0.88868
31	95712	114	1.19	43.12	95655	0.99878	84	23659	3144	132.88	4.81	22087	0.86008
32	95598	120	1.25	42.17	95538	0.99872	80-84	15768	434.58			141999	0.47703
33	95478	126	1.32	41.22	95415	0.99865							
34	95352	132	1.39	40.28	95286	0.99856	85	20515	3037	148.03	4.47	18997	0.84480
30-34	601	6.27			477660	0.99259	86	17478	2859	163.61	4.16	16049	0.82890
35	95220	142	1.49	39.33	95149	0.99846	88	14619	2632	180.05	3.88	13303	0.81217
36	95078	152	1.60	38.39	95002	0.99832	89	9622	2070	215.05	3.39	10804	0.79479
37	94926	167	1.76	37.45	94842	0.99813	85-89	12963	631.86			67740	0.29770
38	94759	188	1.98	36.52	94665	0.99789							
39	94571	213	2.25	35.59	94465	0.99760	90	7552	1758	232.77	3.18	6673	0.75958
35-39	862	9.05			474123	0.98781	91	5794	1450	250.39	2.99	5069	0.74219
40	94358	240	2.55	34.67	94238	0.99729	92	4344	1163	267.72	2.83	3762	0.72515
41	94118	271	2.88	33.76	93982	0.99696	93	3181	905	284.59	2.68	2728	0.70860
42	93847	301	3.20	32.85	93696	0.99665	94	2276	685	300.92	2.55	1933	0.69235
43	93546	327	3.50	31.96	93383	0.99635	90-94	5961	789.37			20165	0.17225
44	93219	354	3.80	31.07	93042	0.99603	95	1591	505	317.28	2.43	1338	0.67589
40-44	1493	15.83			468341	0.97997	96	1086	363	334.12	2.32	905	0.66020
45	92865	385	4.14	30.18	92672	0.99568	98	723	252	348.34	2.24	597	0.64751
46	92480	417	4.51	29.31	92272	0.99527	99	302	111	367.39	2.10	247	0.62878
47	92063	457	4.96	28.44	91835	0.99478	95-99	1400	879.84			3474	0.10479
48	91606	503	5.49	27.58	91355	0.99421							
49	91103	554	6.09	26.72	90826	0.99359	100	191	72	377.27	2.02	155	0.61849
45-49	2316	24.94			458960	0.96785	101	119	46	388.31	1.95	96	0.60712
50	90549	611	6.74	25.89	90244	0.99291	102	73	29	400.35	1.87	58	0.59464
51	89938	670	7.45	25.06	89603	0.99218	104	26	11	428.74	1.69	20	0.56511
52	89268	732	8.20	24.24	88902	0.99143	100-104	176	923.50			364	0.06342

SARDEGNA

FEMMINE

ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{d_x}$	L_x	P_x $\frac{P_x}{d_x}$	ETA x	l_x	d_x	$\frac{q_x}{d_x}$ ($\times 1000$)	$\frac{\dot{e}_x}{d_x}$	L_x	P_x $\frac{P_x}{d_x}$	
0	100000	1361	13.61	77.68	98734	0.99874	53	94279	371	3.93	27.59	94094	0.99588	
1	98639	59	0.60	77.74	98609	0.99949	54	93908	404	4.31	26.70	93706	0.99548	
2	98580	41	0.41	76.79	98560	0.99962	50-54		1705	17.91		472091	0.97722	
3	98539	33	0.34	75.82	98523	0.99967								
4	98506	31	0.31	74.84	98491	0.99970	55	93504	443	4.73	25.81	93283	0.99503	
0-4		1525	15.25		492917	0.99823	56	93061	485	5.22	24.93	92819	0.99453	
5	98475	28	0.29	73.87	98461	0.99972	57	92576	530	5.72	24.06	92311	0.99403	
6	98447	27	0.27	72.89	98434	0.99973	58	92046	572	6.22	23.19	91760	0.99352	
7	98420	25	0.26	71.91	98407	0.99974	59	91474	617	6.74	22.34	91165	0.99295	
8	98395	25	0.25	70.93	98382	0.99975	55-59		2647	28.31		461338	0.96444	
9	98370	26	0.26	69.94	98357	0.99974	60	90857	670	7.37	21.49	90522	0.99227	
5-9		131	1.33		492041	0.99866	61	90187	729	8.09	20.64	89823	0.99150	
10	98344	25	0.26	68.96	98332	0.99973	62	89458	798	8.92	19.81	89059	0.99061	
11	98319	28	0.28	67.98	98305	0.99972	63	88660	875	9.87	18.98	88222	0.98959	
12	98291	28	0.29	67.00	98277	0.99971	64	87785	961	10.95	18.16	87304	0.98841	
13	98263	29	0.29	66.02	98249	0.99971	60-64		4033	44.39		444930	0.94197	
14	98234	27	0.28	65.04	98221	0.99972	65	86824	1062	12.23	17.36	86293	0.98701	
10-14		137	1.40		491384	0.99860	66	85762	1180	13.76	16.57	85172	0.98547	
15	98207	28	0.28	64.05	98193	0.99972	67	84582	1296	15.32	15.79	83934	0.98393	
16	98179	27	0.28	63.07	98166	0.99972	68	83286	1403	16.84	15.03	82585	0.98236	
17	98152	27	0.27	62.09	98139	0.99973	69	81883	1511	18.46	14.28	81128	0.98052	
18	98125	26	0.27	61.11	98112	0.99973	65-69		6452	74.31		419112	0.90349	
19	98099	27	0.27	60.12	98086	0.99973	70	80372	1649	20.51	13.54	79548	0.97826	
15-19		135	1.37		490696	0.99862	71	78723	1810	23.00	12.81	77818	0.97559	
20	98072	26	0.27	59.14	98059	0.99973	72	76913	1989	25.86	12.10	75918	0.97253	
21	98046	27	0.27	58.16	98033	0.99973	73	74924	2183	29.13	11.61	73832	0.96901	
22	98019	27	0.28	57.17	98006	0.99970	74	72741	2393	32.90	10.74	71545	0.96495	
23	97992	31	0.32	56.19	97976	0.99966	70-74		10024	124.72		378661	0.83236	
24	97961	36	0.36	55.20	97943	0.99962	75	70348	2622	37.27	10.08	69037	0.96029	
20-24		147	1.50		490017	0.99804	76	67726	2861	42.24	9.45	66296	0.95488	
25	97925	40	0.41	54.22	97905	0.99956	77	64865	3122	48.13	8.85	63304	0.94847	
26	97885	46	0.47	53.25	97862	0.99951	78	61743	3402	55.11	8.27	60042	0.94103	
27	97839	50	0.51	52.27	97814	0.99948	79	58341	3679	63.06	7.73	56501	0.93279	
28	97789	52	0.53	51.30	97763	0.99947	75-79		15686	222.98		315180	0.70446	
29	97737	51	0.53	50.32	97712	0.99947	80	54662	3916	71.63	7.21	52704	0.92396	
25-29		239	2.45		489056	0.99728	81	50746	4100	80.80	6.73	48696	0.91431	
30	97686	53	0.54	49.35	97659	0.99946	82	46646	4245	91.00	6.28	44524	0.90358	
31	97633	54	0.55	48.38	97606	0.99944	80-84		42601	4341	102.39	5.86	40231	0.89179
32	97579	56	0.58	47.40	97551	0.99938	83	38060	4366	114.70	5.47	35877	0.87932	
33	97523	65	0.66	46.43	97490	0.99929	84	20968	383.59			222032	0.53115	
34	97458	74	0.76	45.46	97421	0.99919	85	33694	4293	127.43	5.11	31548	0.86645	
30-34		302	3.09		487727	0.99590	86	29401	4133	140.56	4.78	27334	0.85315	
35	97384	85	0.87	44.50	97342	0.99907	87	25268	3895	154.17	4.48	23320	0.83940	
36	97299	96	0.99	43.53	97251	0.99897	88	21373	3596	168.21	4.21	19575	0.82527	
37	97203	104	1.07	42.58	97151	0.99892	89	17777	3245	182.56	3.96	16155	0.81095	
38	97099	107	1.10	41.62	97046	0.99890	85-89		19162	568.71		117932	0.36194	
39	96992	106	1.10	40.67	96939	0.99889	90	14532	2863	197.00	3.73	13101	0.79656	
35-39		498	5.12		485729	0.99436	91	11669	2467	211.47	3.52	10435	0.78214	
40	96886	109	1.12	39.71	96831	0.99887	92	9202	2080	225.97	3.34	8162	0.76770	
41	96777	110	1.14	38.75	96722	0.99882	93	7122	1713	240.48	3.16	6266	0.75332	
42	96667	118	1.22	37.80	96608	0.99871	94	5409	1378	254.85	3.01	4720	0.73890	
43	96549	131	1.36	36.84	96483	0.99855	90-94		10501	722.62		42684	0.23231	
44	96418	150	1.55	35.89	96343	0.99835	95	4031	1086	269.48	2.86	3488	0.72406	
40-44		618	6.37		482987	0.99156	96	2945	839	284.79	2.74	2525	0.70966	
45	96268	168	1.75	34.95	96184	0.99814	97	2106	628	298.09	2.63	1792	0.69766	
46	96100	190	1.97	34.01	96005	0.99791	99	1022	324	317.24	2.44	860	0.67855	
47	95910	212	2.21	33.07	95804	0.99768	95-99		3333	826.83		9915	0.15084	
48	95698	233	2.44	32.15	95582	0.99744	100	698	229	327.61	2.34	584	0.66767	
49	95465	256	2.68	31.22	95337	0.99719	101	469	159	339.35	2.23	390	0.65549	
45-49		1059	11.00		478912	0.98576	102	310	109	352.32	2.12	255	0.64197	
50	95209	281	2.35	30.31	95069	0.99690	103	201	74	366.84	2.01	164	0.62683	
51	94928	309	3.26	29.40	94773	0.99658	104	127	49	383.17	1.88	103	0.60982	
52	94619	340	3.59	28.49	94449	0.99624	100-104		620	887.63		1496	0.09114	

