



Vjgug"ejctcevgtkukewi i guv"jcv"vtgg"ygv"oqxg o gpv"rcwgtpu"

u o c m n g t " u e c n g " y k v j " q p g " e c x k v { " c p f " g p v t c p e g " q p " g c e j " u k f g 0 " G c e j "
c t v k L e k c n " t g h w i g " v j w u " j c f v y q " w p n k p m g f . l u c o g / u k | g f " e c x k v k g u . " q p g "
y k v j " c p " g p v t c p e g " q p " v j g " v q r " h g h v . " c p f " v j g " q v j g t " y k v j " c p " g p v t c p e g "
q p " v j g " d q w q o " t k i j v 0 " E c x k v { " g p v t c p e g u " y g t g " c r r t q z k o c v g n { "
4 " " 4 " e o 0 " G c e j " e c x k v { " o g c u w t g f " c r r t q z k o c v g n { " 4 7 " " 3 7 2 " " 7 "
e o " k p v g t p c m n { . " r t q x k f k p i " u r c e g " v q " c e e q o o q f c v g " c r r t q z k o c v g n { "
g k i j v " c f w n v " v t g g " y g v c 0

Tghwigu" ygtg" guvcdnku jgf" kp" Crtkn" 422: "cpf" o qpkvqtgf"
wpvkn" Cwi wuv" 422; 0" kp" vjg" Ltuv" 4: "fc{u" chvgt" cvwcej" o gpv" vq" vtggu."
yg" tgeqtfgf" vjg" pw o dgt" cpf" ugz" qh" y gvc" kp" gcej" ecxkv{ " fckn{."
fqkpi" uq" ykvj qww" fkuwtdkpi" vjg o" y jkng" vjg{ " ygtg" tguvki" fwtkpi"
vjg" fc{0" Yg" co f \_

q C co "
xkv{ ! \_ co r \$ kp" Tghwgg T Oo tp

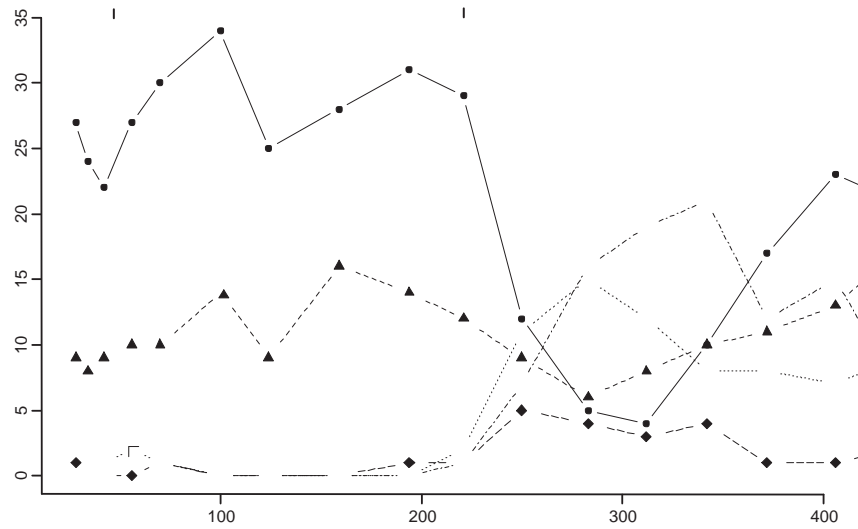
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**Weta aggregations**

Oqu" qdugtxcvkpu" qh" ukping" vtgg" y gvc" \* "?" 346;+ " y gtg" qh" hg o cngu" \* " ?" :6; +0" Ukp ing" y gvc" qdugtxcvkpu" y gtg" fqwdng" vjqug" qh" vtgg" y gvc" ujc t k p i" c" ecxkv {" \* "?" 882+0" Chvgt" ukp ing" y gvc." o cngohg o cng" rcktu." qpg" o cng" y kvj" v y q" hg o cngu." cpf" qpg" o cng" y kvj" v j t g g" hg o cngu" y gtg" v j g" p g z v" o quv" eq o o q p" i tqwrkpi u0" V j t q w i j q w v" v j g" { g c t." v j g" p w o d g t" q h" e c x k v k u" v j c v" y g t g" r t g x k q w u n {" x c e c p v." q e e w r k g f" d {" q p g" h g o c n g." c" r c k t." q t" c" j c t g o" e j c p i g f" u k i p k l e c p v n {" d {" x k u k v" H t k g f" o c p" t c p m" u w o" v g u v" r / x c n w g" > " 20223=" d w v" r / x c n w g" ?" 2054: " h q t" e c x k v k u" q e e w r k g f" d {" q p g" o c n g+0" C i i t g i c v k q p" r c w g t p u" e j c p i g f" f t c o c v k e c m n {" c h v g t" F c {" 443." c v" v j g" g p f" q h" u r t k p i" \* H k i 0" 4+0" Q x g t" v j g" u w o o g t" \* f c {" u" 4726532+ " k p e t g c u k p i" p w o d g t u" q h" o c n g" c p f" h g o c n g" y g v c" y g t g" q d u g t x g f" v q i g v j g t" k p" e c x k v k u." k p" e q p v t c u v" v q" r t g x k q w u" q d u g t x c v k p u" q h" u k p i n g" y g v c 0" H g y g t" u k p i n g" h g o c n g u" y g t g" q d u g t x g f." y k v j" c p" k p e t g c u g" k p" d q v j" r c k t u" c p f" j c t g o u" \* H k i 0" 4+0" V j g" o c z k o w o" p w o d g t" q h" h g o c n g u" y k v j" c" u k p i n g" o c n g" k p" q p g" e c x k v {" y c u" L x g." y j k e j" y g" t g e q t f g f" q p" v j t g g" q e e c u k q p u" \* k p" F g e g o d g t." H g d t w c t {" c p f" L w n {" t g u r g e v k x g n {" +0" V q" h w t v j g t" g z r n q t g" v j g" r q u k v k x g" e q t t g n c v k q p" q h" o c n g" c p f" h g o c n g" p w o d g t u" f w t k p i" v j g" u w o o g t." y g" c p c n {" u g f" o c n g" c p f" h g o c n g" c t t x c n u" c p f" f g r c t w t g u" k p" v j g" e c x k v k u 0

**Male arrivals**

Ocng" qeewrcvkqp" qh" ecxkvku" \* Vcdng" 3+ " qxgtcnn" y cu" pqp/ t c p f q o 0" F w t k p i" v j g" k p k v c n" e q n q p k u c v k q p" r g t k q f" \* R g t k q f" C +." p q" o c n g / q e e w r k g f" e c x k v k u" y g t g" q e e w r k g f" k p" v j g" p g z v" q d u g t x c v k q p" r g t k q f" d {" v y q" o c n g u" \* "?" 4382" v q v c n" q d u g t x c v k q p u." "?" 85" o c n g" e q n q p k u c v k q p" g x g p v u = u g g" V c d n g" 4+0" k p" v j g" h q m n q" y k p i" y k p v g t o u r t k p i" \* R g t k q f" D +." q p n {" v y q" o c n g / q e e w r k g f" e c x k v k u" y g t g" e q n q p k u g f" d {" c" u g e q p f" o c n g" c p f" v j g" o c n g / c x q k f u / o c n g" g h h g e v" y c u" u v t q p i" ( "?" 923" v q v c n" q d u g t x c v k q p u." "?" 83" o c n g" e q n q p k u c v k q p" g x g p v u = u g g" V c d n g" 4+0" V j k u" g h h g e v" y c u" k p u k i p k l e c p v" \* r" @ " 2027+ " k p" d q v j" u w o o g t" c p f" n c v g" c w w o p" \* R g t k q f u" E" c p f" F +0" k p" e q p v t c u v" v j g t g" k u" p q" g x k f g p e g" v j c v" o c n g" y g v c" c x q k f g f" e c x k v k u" d c u g f" q p" v j g"



**Table 1.** Nkmgkjqqf"qh"qeewrpe{"kp"cp"ctvkŁekcn"ecxkv{"d{"c"pgy"Cwemncpf"vtgg"ygv"\* + "cttkxcn"ku"  
fgrgpfgpv"qp"vjg"rtgxkqum{"tgeqtfgf"qeewrkgf"qh"jcv"ecxkv{0"Cp"qffu"tcvkq"qh"@3022"kp fkecvgu"jcv"rctvkewmct"ecxkv{"v{"rg"

**Figure 5.** Rtqrqtkqp" qh" ocng"  
cpf" hg ocng" uwdcfwiv" Cwemncpf"

kp"dqvj"vk o g"rgtkqfu."cpf"kh"vjg"vk o g"rgtkqfu"ctg"eq o d k p g f ."  
vjg"uki plkŁecpeg"qh"vjgug"tguwnvu"ku"uvtgpi v j g p g f " \* q f f u " t c v k q "  
?"20454."r/xcnwg"?"20243"htq" o c n g u " n g c x k p i " j c t g o u " c p f " q f f u "  
t c v k q " ? " 9 0 4 ; . r / x c n w g " ? " 2 0 2 2 2 " h q t " o c n g u " n g c x k p i " q v j g t " o c n g u + 0 "  
Q v j g t y k u g . " o c n g " f g r c t w t g u " y g t g " p q v " u k i p k Ł e c p v n { " f k h g t g p v "  
d g v y g g p " f k h g t g p v " j c d k v c k p v { r g u k p u w o o g t q t c w w o p o y k p v g t o "  
C p c n { u k u " q h " R g t k q f " E " c p f " R g t k q f " F " f c v c " u j q y u " p q " u k i p k Ł e c p v "  
r c v w g t p u " k p " h g o c n g " f g r c t w t g u }

**Sex ratio and age structure**

V j g t g " y g t g " o q t g " h g o c n g u " v j c p " o c n g u " k p " g x g t { " f c k n { " c p f "  
o q p v j n { " e q w p v " v j t q w i j q w v " v j g " t g u g c t e j " r g t k q f 0 " V j g " c x g t c i g "  
t c v k q " q h " h g o c n g u " v q " o c n g u " y c u " 4 0 7 < 3 " k p " v j g " Ł t u v " 4 : " f c { u " c p f "  
4 0 3 < 3 " h t q o " O c { " 4 2 2 9 " v j t q w i j " v q " L w n { " 4 2 2 : 0 " V j g " r t q r q t v k p p "  
q h " q e e w r k g f " e c x k v k g u " e q p v c k p k p i " y g v c " q h " d q v j " u g z g u " e j c p i g f "  
o c t m g f n { " v j t q w i j " v j g " { g c t " \* H k i 0 " 6 + . " d w v " u g z " t c v k q " f k f " p q 0 "  
H g y " k o o c w i w t g " y g v c " y g t g " r t g u g p v " k p " c t v k Ł e k c n " e c x k v k g u " f w t k p i "  
v j g " Ł t u v " h g y " o q p v j u " q h " e q n a p k u c v k p p \* 5 0 ; " " q h " v q v c n " k p " C r t k n . "  
c p f " 8 0 3 " " k p " L w p g " 4 2 2 : = " H k i 0 " 7 + . " d w v " k o o c w i w t g " y g v c " p w o d g t u "  
k p e t g c u g f " k p " c w w o p " 4 2 2 ; \* 3 6 6 3 9 " " q h " v q v c n + 0 " k o o c w i w t g " o c n g u "  
q w p w o d g t g f " k o o c w i w t g " h g o c n g u }

**Fkuewuukqap**

H q t " v j g " Ł t u v " v k o . g . " y g " u j q y " e j c p i g u " k p " v t g g " y g v c " c i i t g i c v k p p "  
c p f " o q x g o g p v " r c v w g t p u " c u u q e k c v g f " y k v j " q e e w r c p e { " q h "  
f k w t p c n " t g h w i g " e c x k v k g u " v j t q w i j " v j g " u g c u q p u 0 " C " e n g c t " e j c p i g "  
k p " c i i t g i c v k p p " r c w g t p u " y c u " q d u g t x g f " k p " g c t n { " u w o o g t " y j g p "  
k p e t g c u g f " p w o d g t u " q h " o c n g " c p f " h g o c n g " y g v c " y g t g " t g e q t f g f "  
i j g v j g t " k p " e c x k v k g u 0 " V j k u " e q n a p k u c v k p p " y k v j " v j g " j k i " j " r t q r q t v k p p " q h "  
e c x k v k g u " y k v j " u k p i n g " y g v c " q d u g t x g f " k p " v j g " r t g x k q w u " y k p v g t " c p f "  
u r t k p i 0 " V j g " h q t o c v k q p " q h " j c t g o u " c r r g c t u " v q " t g u w n v " d q v j " h t q o "  
h g o c n g " y g v c " p q " n a p i g t " c x q k f k p i " q v j g t " h g o c n g " y g v c " c p f " h t q o "  
o c n g u " o q x k p i " k p v q " e c x k v k g u " y k v j " q p g " q t " o q t g " h g o c n g " y g v c 0 "  
Q w t " f c v c " u j q y " v j c v " o c n g u " q e e w r k g f " e c x k v k g u " y k v j " c " h g o c n g "  
r t g u g p v " o q t g " q h v g p " v j c p " g k v j g t " g o r v { " e c x k v k g u " q t " e c x k v k g u " y k v j "  
c p q v j g t " o c n g " r t g u g p v . " d q v j " f w t k p i " v j g " k p k v k c n " e q n a p k u c v k p p " c p f "  
k p " v j g " u w o o g t 0 " V j k u " t g u w n v " k u " e q p u k u v g p v " y k v j " e c x k v { " e j k q e g "  
experiments in " \* M g m n { " 4 2 2 8 e + " y j g t g "  
o c n g u " u g c t e j " h q t " o c v g u . " c u " o k i j v " d g " z r g e v g f " k p " c " r q n { i { p q w u "  
u r g e k g u " y j g t " u r g t o " e q o r g v k v k p " k u " n k m g n { " q e e w t t k p i " \* M q m m q "  
(" Y q p i " 4 2 2 9 = " M g m n { " 4 2 2 : c + 0 " J q y g x g t . " r c v w g t p u " q h " h g o c n g "  
q e e w r c p e { " c n u q " f g o q p u v t c v g " v j c v . v j t q w i j q w v " v j g " { g c t . h g o c n g u "  
l q k p g f " e c x k v k g u " o q t g " q h v g p " v j c p " d { " e j c p e g " y j g t g " c " r t k t " o c n g "  
q e e w r c p v " j c f " d g g p " t g e q t f g f 0 " K h " h g o c n g " o q x g o g p v " r c v w g t p u "  
c t g " c u u q e k c v g f " y k v j " v j g " u g c t e j " h q t " o c v g u . " v j k u " u w i i g u v " v j c v "  
h g o c n g u " c n u q " o c m g " e j k q e g u " c d q w v " r t q u r g e v k x g " o c v g u " \* U r g p e g t "  
3 ; ; 7 + . " c p f " v j c v " e q / j c d k v c v k p p " y k v j " o c n g u " o c { " p q v " n g c f " v q " v j g "  
j k i j " e q u v u " v j c v " q e e w t " k p " " \* M g m n { " 4 2 2 8 e + 0 "  
C n v j q w i j " h g o c n g " v t g g " y g v c " f q " p q v " t g e g k x g " c " p w r v k c n " i k h v . " o c n g u "  
o k i j v " e q p v t q n " c e e g u u " v q " v j g " f c { v k o g " t g h w i g " v j c v " k u " c " t g u q w t e g "  
t g s w k t g o g p v . " c p f " v j g t g h q t g " e q p v t k d w v g " v q " h g o c n g " u g c t e j k p i " q t "  
o q x g o g p v " r c v w g t p u 0 " V j g " h g o c n g " c t t k x c n " c p f " f g r c t w t g " r c w g t p u "  
c r r c t g p v " j g t g " e q p v t c u v " y k v j " d g j c x k q w t " r c w g t p u " t g e q t f g f " k p "  
" v j c v k p f k e c v g " h g o c n g u " c t g " o q t g " u g f g p v c t { "  
v j c p " o c n g u . " d w v " c i t g g " y k v j " Ł p f k p i u " v j c v " d q v j " h g o c n g u " c p f " o c n g u "  
c t g " o q d k n g . " c p f " v j c v " r q n { i { p c p f t { " o k i j v " d g " c " d g w g t " f g u e t k r v q t "  
q h " v j g " o c v k p i " u { u v g o " v j c p " r q n { i { p { " \* M g m n { " 4 2 2 8 e + 0 "  
Y g " o r j c u k u g " v j c v " y g " o c m g " p q " e n c k o u " c d q w v " v j g " d g j c x k q w t "  
q h " k p f k x k f w c n " q t " : v { r k e c n 0 " y g v c 0 " k p u v g c f . " y g " h q e w u " q p " e j c p i g u "  
k p " q e e w r c p e { " r c v w g t p u . " c p f " q w t " e q p e n w u k q p u " r g t v c k p " v q " y g v c "  
\* r n w t c n " c u " c " r q r w n c v k p p " t c v j g t " v j c p " v q " k p f k x k f w c n " y g v c 0 " V j w u . "

c n v j q w i j " v j g " u c o g " k p f k x k f w c n " y g v c " o k i j v " d g " w u k p i " c " e c x k v { "  
y j g t g " q e e w r c p v " c i g " c p f " u g z " c t g " w p e j c p i g f " d g v y g g p " o q p v j n { "  
q d u g t x c v k p u " \* U r w t t ( " D g t d g p " 4 2 2 6 = " R O Y " w p r w d n 0 " f c v c + . "  
q w t " t g u w n v u " f q " p q v " t g n { " q p " v j k u " c u u w o r v k q p 0 " V j g " f c v c " e n g c t n { "  
f g o q p u v t c v g " v j c v " e j c p i g u " k p " e c x k v { " q e e w r c p e { " p w o d g t u " h q t "  
o c n g u " c p f " h g o c n g u " u j q y " u k i p k Ł e c p v " f g r g p f g p e { " q p " k p k v k c n "  
q e e w r c p e { " q h " v j g " e c x k v { 0 " V j k u " n g c x g u " u q o g " w p e g t v c k p v { " c u "  
v q " j q y " v j g " f g r g p f g p e { " y q t m u " c v " v j g " k p f k x k f w c n " n g x g n = " h q t "  
g z c o r n g . " q e e w r c p e { " e j c p i g " k p " c " e c x k v { " d g v y g g p " x k u k u " o c { "  
p q v " p g e g u u c t k n { " e q o g " c d q w v " k p " v j g " u k o r n g u v " r q u u k d n g " y c { . " u w e j "  
c u " v j t q w i j " v j g " c t t k x c n " q t " f g r c t w t g " q h " c " u k p i n g " y g v c . " c n v j q w i j "  
v j k u " o c { " k p " h c e v " d g " v j g " e c u g 0 " P q p v j g n g u u . " v j g " g z k u v g p e g " q h " v j g "  
g h h g e v u " v j g o u g n x g u " q p " v j g " q e e w r c p e { " r c v w g t p " q h " v j g " r q r w n c v k p p "  
k u " g x k f g p v 0 }

V j g " q f f u " t c v k q u " h q t " c " h g o c n g " o q x k p i " k p v q " c " e c x k v { " q e e w r k g f "  
d { " q p g " q t " o q t g " h g o c n g u " \* e q o r c t g f " y k v j " c " x c e p v " e c x k v { + "  
u w i i g u v " v j c v " h g o c n g " y g v c " c x q k f " q v j g t " h g o c n g u " h q t " o q u v " q h " v j g "  
{ g c t 0 " J q y g x g t . " k p " g c t n { " u w o o g t . " v j k u " r c v w g t p " e j c p i g f 0 " H c e v q t u "  
k p i w g p e k p i " h g o c n g " f g r c t w t g " t c v g u " c t g " p q v " e n g c t . " d w v " h t q o " q w t "  
f c v c " k v " u g g o u " w p n k m g n { " v j c v " o c n g u " g x k e v " h g o c n g u " c h v g t " o c v k p i "  
\* e h 0 " M g m n { " 4 2 2 : d + . " c u " g u v k o c v g f " o c n g " f g r c t w t g " t c v g " y c u " u k o k n c t "  
v q " h g o c n g " f g r c t w t g " t c v g " \* V c d n g " 4 + 0 " F w t k p i " v j g " u w o o g t " o q u v "  
c f w n v " h g o c n g u " y g t g " q d u g t x g f " k p " j c t g o " i t q w r u . " c p f " c d q w v " 8 6 " "  
q h " h g o c n g u " t g e q t f g f " k p " q p g " x k u k v " y g t g " r t g u g p v " k p " v j c v " e c x k v { "  
k p " v j g " p g z v " x k u k v 0 " H g o c n g " g x k e v k p p " v j w u " u g g o u " w p n k m g n { w "  
q f f u " t c v k q u " k p f k e c v g " y j k e j " q d u g t x g f " r c w g t p u " q h " c t t k x c n " f k h h g t "  
u k i p k Ł e c p v n { " h t q o " t c p f q o " \* c p f " k p f k e c v g " c v t c e v k p p " y j g t g " v j g { "  
c t g " i t g c v g t " v j c p " 3 + 0 " K p " e c u g u " y j g t g " c " u o c m n " u c o r n g " u k " g " q e e w t u "  
h q t " c p k p k v k c n " r q r w n c v k p p " u v c v g . " e q p Ł f g p e g k p v g t x c n u " e c p " d g " y k f g 0 "  
J q y g x g t . k p " o q u v " e c u g u . " e q p Ł f g p e g k p v g t x c n u " f k f " p q v " h c m " d g n q y "  
3 . " c p f " v j w u " k p f k e c v g " v j g " Ł p f k p i u " c t g " t q d w u v 0 }

Y g " j c x g " p q " g x k f g p e g " v j c v " o c n g " f g r c t w t g u " h t q o " c t v k Ł e k c n "  
e c x k v k g u " k p " v j g " Ł t u v " u k z " o q p v j u " q h " e c x k v { " e q n a p k u c v k p p " y g t g "  
k p i w g p e g f " d { " r t g x k q w u " e c x k v { " q e e w r c p e { 0 " J q y g x g t . " f w t k p i " v j g "  
u w o o g t o c w w o p " r g t k q f " o c n g u " y g t g " o q t g " n k m g n { " v q " u v c { " k h " c "  
h g o c n g " j c t g o " q h " o q t g " v j c p " v y q h g o c n g u " y c u " r t g u g p v . " c p f " h g c x g "  
\* q t " d g " g x k e v g f + k h " c " u g e q p f " o c n g " y c u " r t g u g p v 0 " V j g u g " Ł p f k p i u " c t g "  
e q p u k u v g p v " y k v j " g z r g e v c v k p u " q h " o c n g o " c n g " e q o r g v k v k p p " y j g t g "  
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\* G o n g p " ( " Q t k p i " 3 ; 9 9 = " H k g n f " ( " U c p f n c p v " 3 ; : 4 = " O q m g t " 3 ; : 7 = "  
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o c n g u " o c { " c f q r v " c " u p g c m " c p f " y c p f g t " u v t c v g i { " v j c v " k p e t g c u g u "  
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