



නීතිය හා සමාජ භාරය

ශ්‍රී ලංකාවේ මහජන සමීක්ෂණයක්

“කොවිඩ්-19 වසංගතය මගින් ජන ජීවිතයට විල්ල වූ බලපෑම”

නීතිය හා සමාජ භාරය 2021 වර්ෂය තුළ සිදු කරන ලද මහජන සමීක්ෂණයක් මගින් වික්රස් කර ගන්නා ලද දත්ත පදනම් කර ගෙන කොවිඩ්-19 වසංගතය මගින් ශ්‍රී ලංකාවේ ජනජීවිතයට විල්ල වූ බලපෑම පිළිබඳව ඉදිරිපත් කරන වාර්තාවකි

fl dā-19 j i x . ; h u . k a c k c s ; h g t , a j Q n , m E u

i a = b

fuu i ol bK h i s l r j d d i l i a l s f i o S w m g f n d y d f o f k l a T j k a . a f k d u o i y f h d a h , n d y k a ' f u u
m f h a K h m s s | i e l s a ; a u t h g i y N d S j Q i b u f o k d j w m s f i w j i a d f o o S w m f . a l D { ; d h m q
l r k a k u q w d b d m o k f i (The Asia Foundation) u Q H i y f h d a h f k d s n k k g - m d k a j d S i x j d h " i l s
i j k a s i y w k a r K h j Q m j e s i y N d S j h (j i x . ; i y i u d w n q w j i a d j , o S w k a r K h j Q a , a
i y N d S j h l a i | y d w j l d k s u d k h l s s k e u ; s j e v i g y f k y s f l d j l a j Q f u u i o l b K h i y j H d m b
h : d h l a r . e k s g f k d y d s j k k g ; s k s

f o j k j " k c d h d y b d o s a e b s l r e k d s l " w h s Y a d a t k a i q s r d a w p d n w y s k a l o s . d u w p d n t i '
i k d k a w p d n i q r k a s l u d k a ; = d s u q a = s . i " W k h k s k j r ; k i " w k d k s w . r d d m o a K S u f c a Q h "
m s i ' f i k d ; k h k u y ; a u y ; a k g o " i d u i a % i x u O d f h a u d f , a . d a i y w k q d m q Y d d j ,
i d u d b h k g o " w d D b i y N d S j m f h a K h i | y d j k j e v u g j g i y N d s j k g " i y i o l b K m d f n o d
o s i i y m p d t l a i a l r . e k s i j . l s N d . k a k a i D j u f u u i o l b K h g i y d h y k a z m d m d k
f o o b d Y l a s ; a s s i | y d j k j e v u g j g Z i y N d s j k g w m f . a l D { ; d h m s k u k a k u q

i o l b K h g i y N d s j k a . a i y d h f k d e f n k k g f u u j d d i l i a l s f i l d h i d b d a l r . e k s g
f k d y d s j k k g ; s k s y l a r l d m s E f P a h l o s j p o f u u l s d , b g i i n k d j Q b u i y N d s j k g w m f . a
w j x l i a = b m q l r k a k u q

o ; a u Y a , b K h l r n k a f u u j d d i l i a l < k s x . w f i i x y u y ; d j i y , h s d w e b i i a f ; k a f l d a
u y ; a h g o w m f . a w j x l i a = b y a f o ' j i x . ; f h a w N s h d a d a l u q a l d h ; < o S c k ; d u g k y k a
w a e d s . % k h l r . e k s i | y d f u u i o l b K h u . k a n d y k a j e o . ; a o d h l ; j a h m s s e k s g , l a r n k a b o s
i o l b K j e a o b k q l r . e k s m s s | T j k a , n d y k a w o y i a o w m s w h l r k a k u q f u u j d d i l i a l s f i o S
T j k a n d y k a o d h l ; j a h k a w n , f o '

i u i a j H d m b g i y f u u i o l b K h g o d h l ; j a h , n d y k a b f k d a d l r e k d s l u y ; a h j H d m s
l < u k d d B K & u h s , a f u k a i a m f h a l & i y i l k . u f . a m f h a l & w e e k S b y d i u d N d f h a
l K a d h u g u f Y a i a = b m s k u n '

w p d n i l k a , d l o s . d u - u O d h l w O H a

fl dĩa-19 j i x . ; h u. k a c k c s ; h g t , a j O n , m E u

úOchl i d d Y h

fl dĩa-19 j i x . ; h u. k a Y % x l d f o c k c s ; h g w e s j O n , m E u ú u i d n e s m k s k S a y d i u d t
N d h r g m q d u y c k i ó l a K h l a l b d a l l f < a '

m % k 40 l a f h o d . k q , n k f u u i ó l a K h u. k a c k ; d f . a / l b d u Q H ; ; j h i y i u d s y d
Ñ ; a f o . s c s ; h f l f r y s f l d i a - 1 9 j i x . ; h u. k a w e s l r ; s n k n , m E u f u k a " t u l d m B É f p o h m q d g
T j k a . a p 3 4 g k y s i y Ó ú ; w j i a d g k y s i s u ; s n k f j k i a i o . f o l K h l r k q e h ' i ó l a K h f ; a d 1 1 l a
j g d f . d k l r ; s i ' t h ú f Y a f h k a u m Y p d a j i x . ; i u f h a w o d h u i y f i j a d m s i r h " j i x . ; l d h ; <
m % d y k h " c k ; d f . a i u d t h s i y Ñ ; a f o . s Ó ú ; h " T j k a . a c s ; w j i a d i y u Q H i e l s a ; a i i y i y d h
f j ; m % Y h m s a j w j O d h f h d u q l r h s t f u k a u " t h f l d i a - 1 9 j i x . ; h g T j k a . a k s g r K h u u " i y
t k a ; a r K l b g , b i y t a w d y % j m e k k e k q e g l f l f r y s o w j O d h f h d u q r h s

o s a b a 15 l a m q d i ó l a K m b d i s y , " f o u < i y b x . s s N d d j , k & 500 g w e l m e d k h l a f n o d
f o k , o w r " t h k a i i m e k l r k , o o ; a m b d 374 l a ^ 7 4 ' 8 0] l & w d i q , n d f o k , o s f l d k U " . i m y "
l g ; r " u y k j r " u d f , a l E , a " h o r k h " l s k e Ñ h " u k k d u " u q ; j o j j k b g " w k q d m q h " w i m d " u d r
i y . d a t u o s a b a 15 f o '

f u u w O H k h i | y d i y N d s j D k a u u O w x Y i y j D a s a m r d h l a ; < k a f ; d d . k k d , o s f m l o a , b
w x Y f h a i y r d H w x Y f h a / l b g , k b q = m q a , h k a f . d u k a i ; j a m d k l % u d k a j , f h s i a k m q a , h k a i y
e j r m e g t h g w e < ; a u h ' t f u k a u " c d H k a r r d H f k g k i x u O d s r d H f k g k i x u O d w x Y f h a i y
w O H k w d ; k j , f i j a f h a k b q = w h o w e < ; a u h ' w e e i y N d s j D k a i x p d l w x Y f h a f i j a h l <
w r " ; j ; a i u y r e i j a h x / l b d d N a i y w u e u ; a w x Y f h a f i j a h l < w h j o ' u Y a l h k a i y / l b d u r y s
m q a , h k a d y m f o f k l e o t h g i y N d S u h '

f u u l K a d h u n k s k a . a O ú ; j , g f l d i a - 1 9 j i x . ; h u. k a w e s l < n , m E u m s a j j i y N d s j D k a
400 f o f k l = f . k a i d l j o ; a / i a r . ; g '

f ; d d ; a k b e c h g w k j " f l d i a - 1 9 j i x . ; h / l b d f l f r y s w e s l r ; s n k n , m E u b ; d i g f o '
f l f i a f j ; ; a f u u m % M m e d k f h k a j v d u Y d " k e f y d a u u O w x Y j , f i j a h l r k m q a , h k a f . k a i u k a ;
f j k ; a k b e c h l g u d f . a w j O d h f h d u q Q j ; a w O H k h l k a e n k q m % M h g j v d i e l b h q = f , i f j k i a u h
y d ' ; j o " k j f i a i g j e v l s u w d i N l < f n d y d a f o f k l a ; u k a . a l d h i d O k f h y s j e a u u l a i s u w e s
n j f m l o a , s j m % d l r w e '

fl d'á-19jix.; hu. kack cš; hg t, a j Q, mEu

Tj kã. ai uct Ôú; h mšaj úui dne ší Š" i yNd ŠDk amžk j Yfhkau i óm mj ŭ, ai d'ál hka
i u. Ěkm d u f; d; ě yjud e l r. kãd w r" hī Wml dhl awj YH j Óúg fyč; ukã. al ki à, à
fnod. ek šg wj YH j Óúg Tj kã. amj ŭ, ai uđl hka f; fuk a ñ; ěkafj; o fhduŭj k nj wj Ođhg , l a
úh'

; ukã. auQHI ghq=i yNd ŠDkã. amžk wj Ođh fhduj Q reK l anj fuu wOHk fhaš k šl ěK h
j Qw r" j i x.; fhkami qfndfyč ofkl a; u mj ŭ, aúhoi l <uk d rK h l r . ek šg uy; amšYžhl aork
nj; à fndfyč ofkl a; ukã. aŌj k úhoi i |ydK h , nd. k ; šk qnj; afy <súh' fuu wŭq h w r; ě"
j i x.; l d h ; ě ; ukã. aŌú; mj ; ĵd. ek š i |ydfj k; awch; k j , k ai ych , enk qnj i |ykal < wh
j vd au mŭY úh yel š Ćharcfhka enk q ych fj ; nj i |ykal <y' fl fi afj ; ; à; uk g l š ŭ wd dhl
i ychl afkd enk qnj l K . dŭqchl úh yel s rī by<i xLHj l ai |ykal <y' ; j o" j i x.; h l <uk d rK h
l šu i |ydj Qmžduŭgfi l kãd ŭ fyčuyck oek ŭ; ěd h ck. ykfhka l \$ \$ l a rī fl dŭj l afj ; <Ōdù
fk d š Qw r" i kã šōok h i y i ĩ nk ŭ; dhk fofl ysu wŭdŭq š Qj fuu i xLHj , k afmk k ŭ l rhš

fl d'á-19jix.; fhysfi !LHi y wđl al uđf. dnfōj , g wk ŭ kj mŭej we š r . ek š i y fmr
mŭj ; si uyr mŭej bj ; al šu k š d wmf. afndfyč pŭd k afj ki aū we snj k šl ěK h úh' i yNd ŠDkã. a
fmdŭ woyi a±l ä j , š Tj kãj . l š hq =mŭj d ěkaf, i fuu Wmfoi amšmšfi j eo. ; au ; j ŭrg; a
wj OđK h l <y' tawk ŭ" j i x.; hu. kãOk d al pŭdndfj ki bā l ŭmhl æ we š r ; ší'

mŭj d ěkai u. i ĩ nk ŭ ù j i x.; l d h ; ě Tj kã, enQw œd š mšaj j " tkī " j i x.; l d h ; ě
Tj kã, enQok d al i y R K d al w œd š mšaj j f; d; ě e / i al šu fuu i ól ěK fhawuk qúh' th
Tj kã. aŌj k wr. , i y wNšhč mšaj j fuk a Tj kã. aTfrd a =šfi yel šd mšaj j o wj fndhka, nd
ŭk ěk h'

fuu f; d; ě enqãu; ĵ Ndú; l šu mžd wj YH g , g mŭp d ol ĵk r d H mŭm, asi l i al šu i |yd
Wml d úh yel ' j i x.; h w r; ě š ñk š k ai u. tl g / i à Tj kã. al : dwe šg fk d yel sj Q ; ĵhl a; ě
fuu i ól ěK h tai |ydb; dmŭhč k j ; awj i ađ l aúh'

fl dúa-19 j i x . ; h u . k a c k c s ; h g t , a j Q n , m E u

I Ƶfōoh

yēk àu

fuu wOHkfhaoSvkqukh l rkq nk l Ƶfōoh my; úi ar l r we ' úfYáfhkau" fuu fl dƵfi aoS wOHkh i | ydf; d d . ; a o ; a / i a l s f i ; d a k h i d ÉPdl rkq nk w r " t h g i y N d s D k a f ; d d . e k s m s a | úi arhl ave < ; a l r " i ó l a k h i s l r k l Ƶh o úi dn , k q e f i ' "

i e d a

fuu wOHkh my; i | y k a m 3 4 h a k m Ƶh w d u k a Ƶh l r h s - f l d ú a - 1 9 j i x . ; h u . k a c k c s ; h g t , a j Q n , m E u . f o l K h l s u ' j i x . ; l d h ; < o s n k s k g w a | s g i s j Q f m l o a , s w a e d s i y y e o s m s a | . e l q e w j f n d h l a , n d . e k s f u u w O H k f h a w u k ú h ' t a v k j " u Q s i e d a j Q h a b , l a . ; l K a d h i i d É P d i y . e l q e i i u b i d É P d i u . i ó l a k m Ƶ d , b l a N d ú ; d l s u h ' f l f i a f j ; ; a k s k a r f h k a i s j Q w = o e o i k s d m 3 4 h a l l K a d h u g i i u b i d É P d i y b , l a . ; l K a d h i i d É P d m e e a u g f k d e s j Q w r " w d o b s h k a w k q d h b y < h d u i y k s k a r w = o e o i i ó l a k h m e j e a u f l f r y s o n , m E f o h ' f i ! L H u d 3 4 . d n f o a w k q u k h l s s g i s u u f y a f j k a f u u w O H k f h a s o ; a / i a l s u i | y d f h o d d . ; y e s j Q l u u d h i ó l a k h i s l s u ú h ' "

m Ƶ d , b i l l a l s u g f m r f l d ú a ; ; a j h m s a | j m j ; k f ; d ; e e i u d , d k m 3 4 h a k h l a i s l r k , s ' l d h i s d u u f y a f j k a o e k g m j ; k " f l d ú a ; ; j h m s a | j w j O d k h f h d q r k " m Ƶ d , s l s m h l a u Y a , a k h l r f u u m Ƶ d , b i o k , o w r " t j a d i ó l a k b , l a f l f r y s w j O d k h f h d q l s u i | y d k e j ; i l i a l r k , s ' w e e m Ƶ a i y N d s D k a . a u k i s ; ; a j h w e s j T j k a u g k y k a h : d 3 4 h k a i y w a e d s y = k d . e k s i w r u q k a i l l a l r k , s ' "

l d h i s ; u u f y a f j k a m Ƶ d , b i l l a l r " i ; b l l d h l a w e < ; t h c d s N d g , g m s j 3 4 k h l r k , s ' t n e u k a f u u m Ƶ d , b j , x . f r k l s d , b l g N d k h f k d r k , o S

fl dūā-19j i x. ; h u. kack cſ; hg t, a j Ō, mEu

i yNd ſſſk af; d d. ek ſ

fuu wOHkh mg, a. ſh ydkd Bl i uct i k e 34hg . efmk f, i i l i a l r we ' fuu
wOHkhg i yNd ſſſka Èj hſka úúO m%aj, cſ; ajk i sy, " fou< i y bx. ſsl ; d l rk
mqa, h k ā. kai uk ā; úh' fuu wOHkh i e i q l r we ā; ackj d 4 b ; j h mok ñkau fl dūā
j i x. ; fhysn, mEu fl fryswj Ock h fhduql ſu m k ſ fk d ō' ; j o" . ſh ydkd Bl m%aj,
Ōj ; j k úúO ckj 3/4 i b, ag u wh; am%g k ā. awoyi afuu wOHkh fhaſ wj YHfhkau k ſh d k h
fk d h'

fuu wOHkh u. k aj i x. ; fhan, mEu i y th ñk ſ k ā. at Èfkod Ōú; hg n, mck wd d h
m s s | j f m d y f ō w j Ock h fhduql rk neúk ā j i x. ; h úúO i uct-w d Ō l K a d h i j , g n, m E
wd d h fuysoſj kaj YfhkaúYā, āK h l r ke '

j i x. ; h w r ; e o ſ ñ k ſ k ā. a ñ; a f ō. " w j f n d h k a i y w a e d ſ . % K h l r . e k ſ g m % ; k
or ñ k a t u l d h ; e T j k g o e k k q w d d h m s s | j fuu wOHkh u. k a w j Ock h fhduq r h s

m%p d od j ſſk afj ; i ſ, ai uct i xúOck cd yryd i y f m l o a , b i i n k Ō ; d yryd
mqa, ſj m%Y úh' Tj k g wOHkhfawruk meyeĒ, sl r fok , o w r Tj k ā. ai yNd ſ j h
i ā ō É P d j kai y k 3 k d h j i ſ úh' i ō l ā K m % g , b i i m Ō K l ſ u u. k a wOHkhg i yNd ſ u u
i | y d o e k j ; a N g h i y s l e u e a , nd. k ā k ā wOHkh i | y d , nd. k k d i ſ " u o ; a r y i H N g h
w d l ā d l r ñ k a f u f y h j k n j g T j k g i y ; ſ j k , o S i ſ " u i y Nd ſ ſſk a o e k j ; a N g f h k a h q j =
l e u e a , n d f o k n j m % d l r k f m d u h l a m s ú h h q = ú h'

o; a / i d ſ fi ; d ā K h

l uk wd d fhao; a / i a l r k ā k e h k ā h i m % h ā l f h l a f ; d d. k k d o ; a t l ; = l ſ fi
l ſ f ō o h u. k a ; ſ K h j k neúk ā f ; d d. k q nk l ſ f ō o h wOHkh l au. k a , nd. k k d m % ſ i y
k s u k fl frysn, m d h s

fl dūā-19 j i x . ; h u . k æ k c ſ ; h g t , a j Ō , m E u

f u u ; ; ĵ h y ÷ k d . k ſ k a m 3 4 h ħ K l K a d h u i ó l ħ K m % k g , b f n o d y e ſ u i | y d i y
w d h i q t l ; = l r . e k ſ i | y d m q a , h k a l ſ m f o f k l = m a l f < a ' m 3 4 h ħ l l K a d h u i ó l ħ K
m e j e à u i | y d f ; d a d k k d , o i y d h l h k a i u . m 2 4 / i ā i l ſ m h l a m e j e ĵ Q w r " T j k a y r l : k h
T i ā i a o m 3 4 h ħ K l k g , b m s s | i d É P d l ſ m h l a m e j e ĵ Q ' u y k ĵ r " h d r k h " j ö k b d i y
u d f , a j e k s Ē j h ſ k a ú ú O m % a j , o S m j ; ĵ k , o j e v u g j , ſ w e e i m % a g , s i i m % K l r k , o S
f u u m % k g , s j , k a f n d y d u h l a i i u Ū g f i m a j e b k a w r f n o d f o k , o w r " m i ĵ t ĵ a d w d h i q
t l ; ð r . k k d , ſ'

i ó l ħ K f h a m < u q f l d ĵ i i y N d ĵ Q k ā . a m i ŷ u g w o d j j h i " i a ſ m q e l i u d e N g h "
ú j d l ; ; a ĵ h i y / l b d g w ſ f m l o a , b o ; a j e k s l r e K q h f ; d ; e e , n d . e k ſ i | y d i l i a
l r k , o j H y . ; m % a j , k a i u k á ; f ō ' f u h w h t l ; ð ſ u l a i ſ f k d r h s

m % k g , ſ h a f o j k f l d ĵ i j i x . ; h T j k ā . a / l b d g n , m E w d d h i y j i x . ; h w r ; € "
ú f Y ā f h k a u w ÷ o u d ; s Q d i S g ; ≤ T j k a ; u f i ĵ a d i a k f h a r d e l ð l < u k d r K h l r . ; a
w d d h w Ē h i i n k Ō m % j , k a i u k á ; f ō'

t y s ; k a j k f l d ĵ i i n | ; d ' n e ĩ " i ; g " w o r h i y h y m e j e a w Ē h g i i n k Ō m % j , k a
i u k á ; f ō'

i ō j k f l d ĵ i y s f i ĵ a d i a k f h a l d ĵ i i d O k h i y w f m a b d g k a i i n k Ō m % w e ≤ ; a j k
w r " m i ĵ k f l d ĵ i y s f l d ū ā j i x . ; l d h ; ≤ T j k ā . a i u d e Ō ú ; h g w o d j Q ; ĵ h k a m s s |
m % j , k a i u k á ; f ō'

y ; a j k " w g j k i y k j j k f l d ĵ i ĵ , T j k ā . a Ō ú ; h i y u Q H ; ; ĵ h m s s | j f u k a
o r e j k ā . a w O h m k ú h o i m s s | j o m % w x . = f ō ' w j i d k j Y f h k ' ā j i x . ; h w r ; €
r c f h k a e n k d y d h i y Ē . Ē d ſ w ÷ o e o i j , k a w e ĵ Q u d i s n , m E u i i n k Ō m % w e ≤ ; a f ō'

fl dĩa-19 j i x . ; h u. k æ k c ß ; h g t , a j Q n , m E u

i ß d i i

i ó l ß K m % a k ß e Ë m l ß K l ß d , ß l a y r y d j , x. ß r K h f k d r k , o w r " m ß j ¾ k o
m l ß d l r j , x. ß r K h l ß u l a i ß l r k e ' t n e ú k à m % M i y N d ß D k ß . a o k ß i u Ü g u u ; r | d
m j ; ß ß f u h m % k i ß d i i j , ß a t l l a f ò '

m % M ú Y ß , ß K h l < ú g " i u y r m % a m e y e Ë , s k e s n j " k e f y d a j . = ; l ß u g w m y i q
i x l ß K m s s e w j Y H l r k m % k n j m i j f m k ß d f o k , ß '

. ß h m % a j , " ú f Y a f h k a u f j k i a N ß . ß ß m % a j , Ó j ; a j k i y N d ß D k ß . a
Ó j k ; ; ß h k a f y a f j k a T j k a k d ß l i y w % D k d ß l m % a j , Ó j ; a j k m a , h k g j v d f j k i a
u f k ß a o H d a l m % K ; d m % a k h l < y e ' j i x . ; f h a n , m E u m s s | o ; a t l a i a l ß f i ß " f u u
i ó l ß K h i y N d ß D k ß . a i d a r ; d u Ü g i i y f j k ; a j d ß l N d d N d ; d l ß f i w j Y H g h
i e l s a g f . k k e '

; j o " f l d i a j i x . ; h m e s h d u f y a f j k a i ß j Q a k f m a s w = o e o i i y i x p r K i ß d
m e k ü i k ß d f u u w O H k h g h i i ß d k a w e s ü ; ß i ' w j i d k j Y f h k à r f Ü m e j ; s ; ; ß h k ß d
m % a g , ß f n o d ß u i y w d m i q t l ; = r . e k ß ú Y d w N ß h d a h l a j Q w r " m % h a l h k g ; u b , l a h
i m q d . e k ß i | y d j e a l d h l a ; l ß u g i ß ú h '

w ß d O % h i e l s a ; a i

w O H k f h a l ß h m á m a j , ß a m % p d ± l ß D k ß . a f m l o a , ß ; ß h " i q i d O k h " i á , a k o y i i y
w h s ß d ß i m % k j ; a f , i w d l ß d l f < a ' m % p d ± l ß D k ß . a i y N d ß ß h i y m % p d i i m % k f h k a
u r y i H n j T j k g i y ; ß f j k , ß ' f u u m % M ; « l ß ß m a , f h l = f y d l ß ß f i ß d i a d k h l a k ñ k a
y ÷ k ß d k e '

mgk

i a = b **Error! Bookmark not defined.**

ú O d h l i d c k Y h iv

l f o o h v

y e c k à u 2

1. i u d c - c k ú l d y i y f i j a c k b q a s , l a k 3

2. m Y p d a j i x . ; l d h ; e w a b d u i y f i j a d m b i r h 4

3. j i x . ; l d h w r ; e m j d y k h 8

5. Ñ ; a f ò . b Ó ú ; h 6

6. Ô j k j d g r K h k a 7

7. u Q H j d g r K h 3

8. i y d h f j ; m f o Y h 7

9. fl d'ia-19 m s a | ± k j ; a N d h i y ± k q 8

10. i y d h l k u d i y y e í u 9

11. fl d'ia-19 f f j r i h g k s d r K h ù u i y t k k ; b a r K h 15

12. f m d j w j c k k h a 18

k s u k h 20

w d Y . a 22

fl d'â-19 j i x . ; h u . k a c k c s ; h g t , a j Q n , m E u

y e c k à u

2019 j 34 fha w Nd fha § fl d' r d d j h s i h ' fl d' â-19 & m % u j r g Ö k f h a j y d k a k . r f h k a
y = k d . k k d , o w r " t h È k l y s h l g m i j i g i e l b h q = l i m k h k a k s u d k h l r ñ k a i ; s l y s h l
l d h l a w e < ; f , d m q d m e s f . d a w m f . a t È f k o d Ô ú ; f y s ú Y d f j k i à i i s j l s u g f y a = ú h ' f , d a
f i ! L H i x ú O d k h c d H k a r u y c k f i ! L H y È i s ; ; j a h l a m % d y h g m a l s u g È k ; k l g f m r " t k i 2020
c k j d b 27 j k È k Y % x l d f o m < u q f l d' r d d f r d d b g y = k d . k k d , s '

f u u f . d b j i x . ; f h a n , m E u o r e k q j Q k u q a t h f , d a c k . y k f h y s f i ! L H h g m u K l a i s d j C h a
k e ' t l à ; a c d s f a . a i x ú O d k h ú i k a m % d y l r k , o m b È " - f l d' â-19 j i x . ; h f i ! L H w a n q h l g j v d
f n d y d a n r m , h (t h i u d j , i y w a l h k y s u O H y r h g u n , m E i l r ñ k a ; s i ' t l à ; a c d s f a . a
i x ú O d k h " 2020 &

i x p d l j H m d h j e k s l s u d k a m j q j a , w a l h i y Ô j f k d a n d m j ; j a d . k h d u i | y d ú Y d
l d h N d h l a b g d < " m y < u e È w a d h i , n k r g l a f , i j 34 s r K h l r k , o Y % x l d j i x . ; h m e s u ; a i u .
y È i s h a u l g h q = w a g j k , o w r " t ; e k a i g t h t f , i u m e j ; s h a ' Y % x l d m s s | h k f i * a i x ú O d f h a
j d 4 d j y s ' 2020 u e h & m j ; k o ; a u ; m o k i j W m l , a n k i s j l r w e s w r " j i x . ; f h k a m i q m j q l i d u c k H
w a d h u 21] - 31] w r m e d k h l k a w q u w e s n j t y s i | y k a f o '

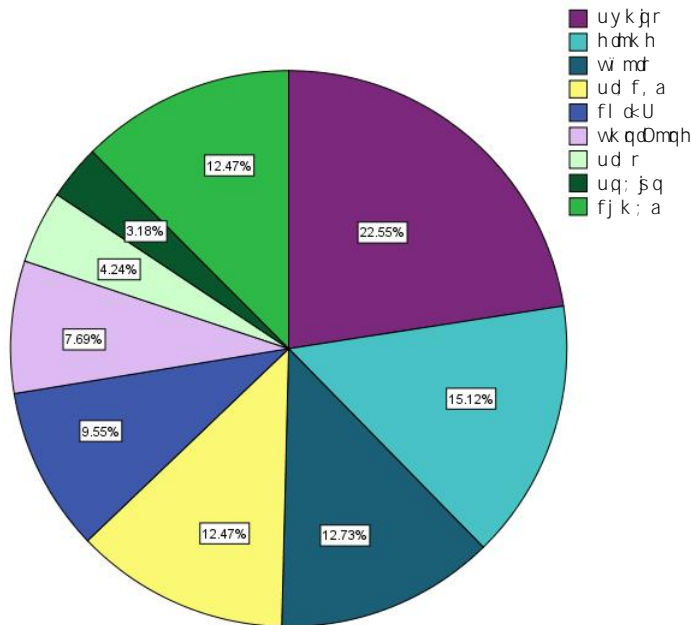
f u u ; ; j a h ; < " k S b i y i u d N d h f l d' â-19 j i x . ; h u . k a Y % x l d f o c k Ô ú ; h g w e s
l r ; s n k n , m E u ú u 34 k h l s u i | y d r g m q d f m d y u y c k i ó l a K h l a w d i N l f < a '

m % k 40 l a N d ú ; d l r k , o f u u i ó l a K h u . k a f m d y u y c k ; d f . a / l b d T j k a u g k § w e s u Q H
m % s m d " T j k a . a i u d i y Ñ ; a f o . S ; ; a j h k a f l f r y s w e s u ; s n k n , m E u f u k a t u l d i s d ; <
T j k a . a p 34 d k y s i s u w e s f j k i à i . f o l K h l r h s i ó l a K m s d 500 g w e l m e d k h l a i s y , " f o u <
i y b x . s h k i b " N d d j , k a È i a b a m q d f n o d y B k , o w r " b k a m j d i i m e k l r k , o o ; a m s d 374
l a ' 74 ' 80 l a w d h i q n d f o k , s '

1. i ud-ckúl d' i y fi jæk bŕa s, l bK

i ól bK hg i yNd ŒŒk aw; aj k Èi a Œb , ehŒa j- my; ol j adwe ' i yNd ŒŒk af. kaj eä mŒi l a uyk jŕ Èi a Œb fhk aj dŒ dj Ōw r th ug i yNd ŒŒk ai xLHfj k a23] l aúh' 15'5] l ah dŕk h Èi a Œb fhk a o" 13] l ai y 128] l amŒŒj , k awi mŕ i y ud f, a Èi a Œb j , k ao j dŒ d úh' fl dU Èi a Œb fhk a i yNd ŒŒk Œ. amŒŒ; h 98] l aúh'

1. fl dU
2. . i my
3. l Œ; r
4. uyk jŕ
5. ud f, a
6. l E , a
7. h dŕk h
8. l ŒŒk dÉ Œh
9. uk b d u
10. uq; Œq
11. j ōk b d
12. wk qdŌmqh
13. w i mŕ
14. ud r
15. . d a



r1j k rEmi gyk (i yNd ŒŒk aw; aj k Èi a Œb

i yNd ŒŒk Œ. ai a Œmqel i ud Ng h j Hdŕa b i , l dne Œi oSo< j Yfhk a38] l amŒŒñ i y 59] l a l d k a d kafō' i yNd ŒŒk Œ. aj hi al d k Œh w j qeý 19 i g w j qeý 82 ol j adfj ki aj k w r" j vd afmŒ j hi a l d k Œh j k Œk aw j qeý 35-50 fō'

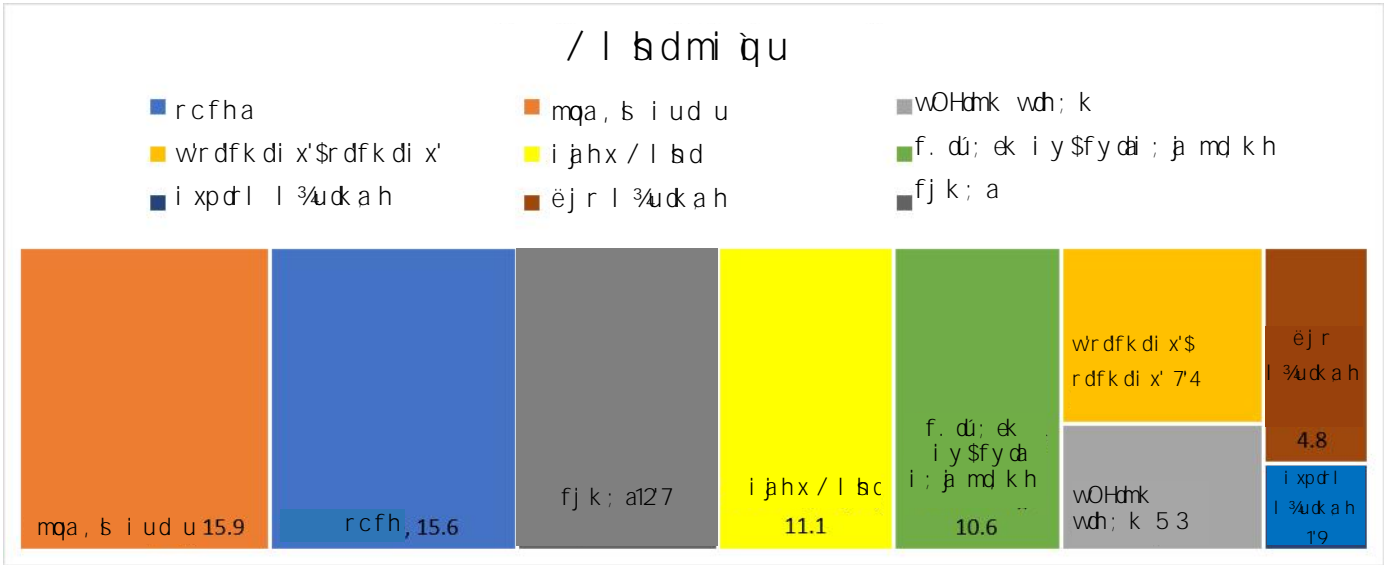
/ l bdi y wŒdŕi ; ; a j h

wŌHk h i | ydi yNd S j Œk Œ. k any q r h l amqa , Œ wxYfhafy dŕ dŒH wxYfha/ l bŒ , k bŒq- j Œk a j Ō ^15'9] l ai y 15'6] l Œ i yNd ŒŒk af. ka10'6] l af. dŒk ai y \$fy dŒ ; j a md k fhysk Œ; j k wh j Ōw r 4'8] l aej r fhŒj Ō' i yNd ŒŒk Œ. ka7'4] l awk a ¾d Œ r dŒH fk d k i xúŌk \$r dŒH fk d k i xúŌk i i nk Ō

fl dā-19j i x. ; h u. kack cš; hg t, a j Q, mEu

/ l b d j , k s ; w h j Q ' l v d m % % ; h l ä t k i ' 5 ' 3] l a w O H t n k w d h ; k j , f i j ä f h a f h š i ä w h j Q w r " ' 1 ' 9]
l a r i b ; d l v d m % % ; h l a i x p d l w x Y f h a k s ; j Q k a j Q '

"i j ä h x / l b d j , k b q = f , i j d ¼ d l r w e s w h f . k a ^ 1 ' 1] & j e ä f o f k l a ; u k a k s ; j i ä k i j ä h x
/ l b d f , i m % d Y l r w e ä ; a w e = i i d i š \$ u e š i y m š Q w d y d m š h < l r w f , ú l š u f o ' i y N d š Q k a
f . k a 1 2 7] l a j Q w f k l ä f l d j i g w h ; a w h f . k a f n d y d a f o f k l a f f o k š j e g q a , n k / l b d j , " B h m e o u u
^ š r d r : & i y l v d l v i d m a n f y d a w t n k Y d d m j ; j ä d . k h d u j e k s m g , a m r d h l / l b d j , k s ; j i ä ; š
i u i a i y N d š Q k a f . k a 3 ' 5] l a u Y Q l ' 1 ' 9] l & f y d a / l b d ú r y s ' 1 ' 6] l & w h j Q '



2j k r E m i g y k (/ l b d j i y m i q u

i y N d š j Q k ä . k a f n d y d a f o f k l a ^ 4 9] & u d š w ö d h i W h k k a k a j Q w r w f k l a w h f f o k š w ö d h i
' 1 2 7] & u ; i y l d š w ö d h i ' 1 2 5] & u ; h e f m k k a k a j Q ; l k k w k j j . d l r n k a i š l r k f . d i ; e k a l g h q = i y
i x p d l j H t n d h j e k s š u d k a o l d š w ö d h i W h k w x Y j , g w h ; ä j k w r f i j d l v i d m a n j , w ö d h u g
o n , m h š i y N d š j k a f . k a 3 ' 7] l a i ; a d , n k w ö d h i b m e h š u ; h e f m š

2. m Y p d a j i x. ; l d h ; < w ö d h u i y f i j ä d m š i r h

j i x. ; h y g. ; a w j i a d ö i g t h m e s h d u m d k h l š u m k š r c f h a k š h d a h u ; r g j i d o e ö i "
È . = k š r d h k l d i š d m e k ü i i y k š f i a i g j e v l š f i i x l , a h y = k j ä š u i u . f i j ä d m š i r h i y

fl dâ-19 j i x . ; h u . k æ k c ß ; h g t , a j Q n , m E u

j H g h k a f j k i a ú h ' f u u i d O l i e l s a g f . k " k ß f i a i g j e v l ß f i j H g h h g f ; a e f n k w o d h i f j k i a i " j e v m æ k h f u k a l d i i d k h i y , e f n k i y d h i i n k o f h k a m æ k u d g l a w i k , \$

~ fl dâ-19 fya f j k a / l b d j e g q a u ð g f u y s w q u l a i ð ù ; ß i o @ h k m æ k h g m æ p d j Y f h k a i y N d ß D k a f . k a n y q r h l a ^ 4 9] & l a ; u k a t h k a n , m E u g , l a j Q n j m æ d l < w r " 4 2] l a w k H d d f h k a m æ d l < y ' i y N d ß D k a . a m æ p d j , g w k j " t u f ; d a d ; a i y N d ß D k a . a / l b d i y w o d h i ; ; a j h f l f r y s f l d â j i x . ; f h y s n , m E u i e l b h q = f k d o ' f l f i a f j ; ; ä Y % , x l d o c k . y k h m s a | m g , a f o l K h l a i ð l < f y d a w m g , e f n k m æ b j f j k i a ú h y e l '

fl dâ j i x . ; f h k a m i j t < U k d d f h a o S u / l b d j g n , m E i t , a j Q n j i | y k a l < w h f . a m æ p d w B k a t h g f y a = l ð s h l a y = k d f . k w e ' m y ; j . j = g w k j " ; u k a ; j u ; a / l b d j l k s ; j i á h S u ; u k a . a w o d h u w q u w e s n j i y N d ß D k a . k a 5 1 ' 3] l a m æ d l < y ' w f k l a w h / l b d j k a b j ; j a f y d j e g q a r y s k ß d / q , n d i g w e ^ 7 4] & m d , a f k d f . d a i á k ; u o r e j k a / l n , d . e k ß i | y d ^ 1 8 8] l a f y d f l d â f r d h j e = K q w f h l a f y d j ä y á m q a , h k a / l n , d . e k ß i | y d l ð s n f o f k l a / l b d j g f k d f . d a i á h y ' ; j ; a w e ä i d O l e j r l ð u k a h g i y f . d i ; e k g f l d â j i x . ; f h k a w e ß Q n , m E u j e k s o m e h ß i y e l b d w q u g o d h l j k i d O l f , i y = k d k k d , o S ñ k ß k g ; u k a . a k b a n b k w f , ú l r . e k ß g f k d y e l s j Q w r " f f o k b j e g q a , n k l i l r e j k a i | y d w q b , ä u l a w e s ú h ' w e ä ú g t h w = o e o i f y a f j k a i y ú h o i w d ß u i | y d j e h l m d y e i f y a f j k a ú h y e l '

/ l b d ú r y s ú u i y d f y a =			
t l u / l b d " t f y ; a w d j e g m , 5 1 . 3	m d , a f k d f . d a i á k < u h k a / l n , d . e k ß 1 8 8	fl dâ-19 j e = E i j ú u f y d y q l , d ú u 8 1	/ l b d j k a b j ; a l ß u f y d f k d m e h K ß k ß d j e g q a r y s k ß d / q 7 4
		fl dâ-19 g f m i g / l b d ú r y s ú u 7 4	fl dâ-19 j e = + K q w f h l = / l n , d . e k ß j ä y á f h l = / l n , d . e k ß

3 j k r E m i g y k (/ l b d ú r y s ú u i | y d f y a =

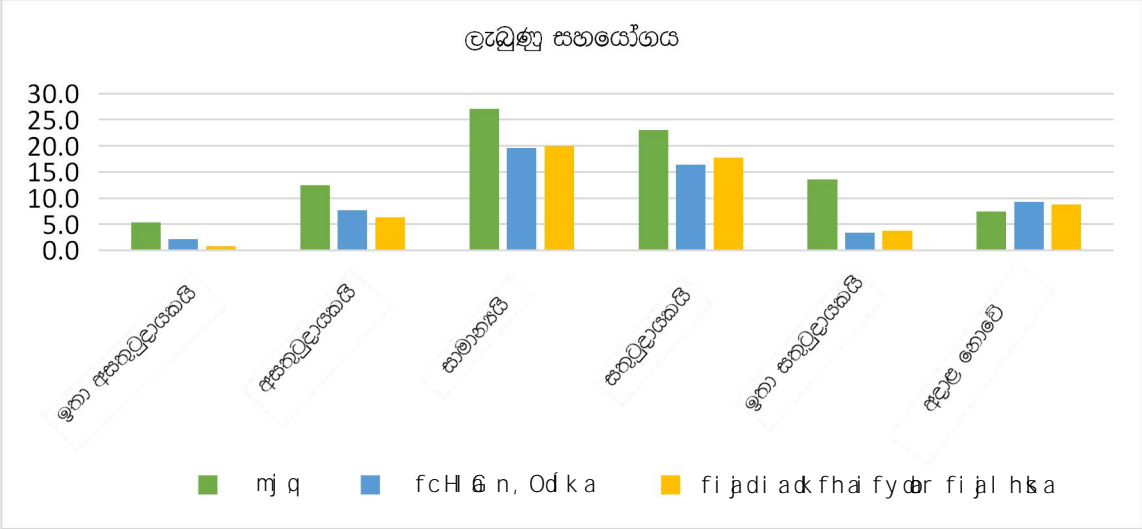
fl dā-19j i x. ; h u. kack cē; hg t, a j Ō, mEu

i ōl k f h k a f y < s j Ō w d d h g " i d u k H f h k a j i x. ; hg m Ō l d f h a o S; u k g ; s Ō j e v m k h g i d m a j j i x. ; f h k a m i j j ; u k ā. a j e v m k h w q u w e s n j f n d y d i y N d j p k a m d r l r w e ' "



4j k rEni gyk (mYpd a j i x. ; l d f h a j e v m k h

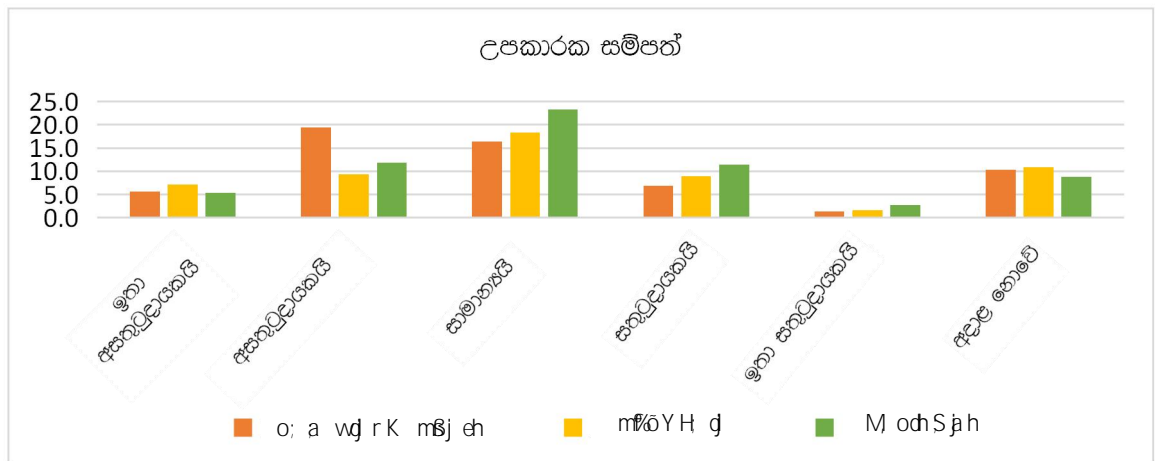
k j f i a g j e v l s u i | y d T n g T n w j g i ā k w h f. a i y d h f u k a W m k. i y w k a 3/4 d i i n k Ō; d h j e k s i i m; a f j ; m 1/2 Y h o v j Y H f ō' m j q, a i d u d l h k ā. k ā f c H l k n, Ō d k ā. k a i y f i j d i a k f h a i f y d r f i j l h k ā. k a, e n k q i y f h d h m s a j j ; u k a f l ; r i ; D m a s; a j k ā k a ± h s i y N d j p k a f. k a ū u i k , o w r " i y N d j p k a f. k a n y q r h l a k j f i a i g j e v l r k ū g , e f n k i y f h d a f h y s u Ū g u m s a j j u O H a w o y i l a e r E n j T j k a f. k a e n k q m p d j , k a f m k S f h a ' "



5j k rEni gyk (, e n k q y f h d h

fl dā-19 jix.; h u. kack cē; hg t, a j Ō, mEu

kjfi ai gjev l ū i | yd wj YH i i m am s | j i , l dne ūi S" i yNd ūk af. kanyqrhl ao; a wj rK mſj eh m s | w Dna b m < y' i ol kK hg wk j" m%YH g hkk o; a i i nk Ō; d h i | yd w e s m%YH g h f, i Wml , ark h l rk , S' fuu . eg ū j i i nk Ō fhkai ol kK fhysm% p d uOH a i a d rhl a fmk k ū l f < a' i yNd ūk af. kanyqrhl aM och s d h uOH a f, i fY%. ; l r w e sw r" -M och s d h hkk k ū ū; j ol j d f k d e sne ū k a t h ny q w e j a , g i y w ¼ k s EmK h k g ū j D ū u g b v w e sne ū k ā m i j f i d h d . ; a l r e k d j v d a m%Y f u k a n d . e k S j v d a i ū i o f Ō'



6 j k r Em i g y k (W m l d l i i m a

wfkl = a / l b d w r" l D b ¾ u k a h" e j r l ¾ u k a h" l = S: m e u u j e k s k j f i a i g j e v l ū i i x l , a h w o c k f k d k l ¾ u k a j , k b q = w h o f; d a d ; a i y N d ū k a w r i ā n e ū k ā k j f i a i g j e v l ū i l ū h m s | o; a / i a l ū i y t u . k a k s u k j , g t < ō u m%Y f u k a i ū l < h q = n j w j O d K h l < h q ā'

kj fi j d mBi rh i y j e v l ū i l ū h i , l dne ūi S" fl dā-19 jix.; hg m d l d hg i d m ā j ; uk ā . al d ā i d K h m s | f m l o a , b w e h S g w o c k m% d i u . fl d n u K ū r g t l Ō j k ā k a o e h s i y N d ū k a f . k a ū u i k , S' b E B m al < m% d i w B k a n y q r h l a t l Ō ; d f h y s u O H i a u ū g u l a f ; d a d f . k w e ' f l f i a f j ; ; ā l d ā d f h a i g j e v l ū i y d i e i f i S k j f i a i g j e v l ū i ū l a r n j i y N d ū k a f . k a ū Y d m s i l a'15'6 l & i | y k a l r w e s k u q ā T j k a k j f i a i g j e v l ū i w e s w N S h d a y = k d . k ā k a'15'9 & k j fi j d mBi r h g f y d k a w k q ; ū w e ^20'4 & w = o e f u k a m i d l d h ; < ; uk ā . al d ā i d K h m y ; j e ā w e s n j g j Ō m% d i h g f n d y d f o f k l a t l Ō f k d Ō'

fl dā-19 j i x ; h u. kack cš; hg t, a j Ō, mEu

fl fi afj ; ; ä wmf. ai ól bK hg i yNd šDk af. ka11'5] g wd k k mšl l g fuu m%đ' wock fk đō'
Tj k af. kafndy đf ofkl aúY Ōal fy đ / l bđúr y s wh fō | ke fy d al , k a | yka < mšE" kšfi a g j ev
l šfi i xl , ah Tj k ak s; j i ák l ¾uck a j , g wock fk đō'

1 j k j . j (fi j d l đh i dOk fhafj ki ai

m%đ' h	oēā f, i tl Ō fk đō	tl Ō fk đō	uOH ahs	tl Ō fj ñ	oēā f, i tl Ō fj ñ	wock fk đō
l đh d fhai g j ev l šug i đmā a j " kšfi a i g j ev l rk l d h ; ≤ wj Ock h fh d d šu ug j v d ŷl ar h'	1.3	6.9	19.9	15.6	3.7	12.7
w = oēā f i l d h ; ≤ uf. al đh i dOk h j eā Ēh k q ŷ we	2.1	9.5	27.6	9	1.1	11.7
w = ± ó f i l d fhai g uf. al đh i dOk h k r l ; ; j h g m ā we	4.5	16.2	17.2	6.6	4	12.2
uu j ev l šfi w ; al ŷ i y bf. k š w oēā š j , g fy đ k av k q ; ŷ i š ñ	0.8	4.8	20.7	20.4	5.8	10.1
kšfi a i g j ev l šu w d i N l šfuka m i g v d a ŷ l ar l đh h bg d rk ā ka fl fi aēhsug w j f n d l r . ; y d b	4.2	5.3	28.1	15.9	5.8	10.3

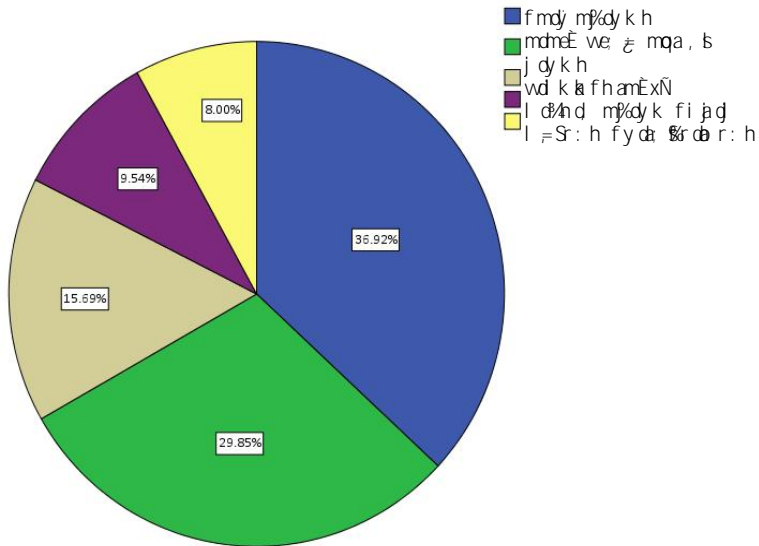
, ef nk i y fh đ fhau ŷgu / l b đō l đh i dOk fhau ŷgu g n, m k w r th kšfi a i g j ev l šfi
i đh l ; j h i | y d w H j Y H j k ā k a h k woy i i , l dne, š i " — en k q y fh đ h ~ h g f ; a l r k , o m % đ' i y
+ đh i dOk h we h š ~ h g f ; a l r k , o m % đ' w r i i n k Ō ; d h ; l ā i ae l šu m k š i y i i n k Ō
ú Y ā , ā K h l a. K k h l r k , š' P w h Ō Ō l y s š i y i i n k Ō h i e l b h q = j ŷ o". K k h l r k , o Y l a s ; a
Ok d al fy d ai D k d al i y i i n k Ō h l af k d s k š , en k q i y fh đ fhys u ŷgu / l b đō l đh i dOk fhys
u ŷgu i u. w k q Em ŷul af k d e snj fu h k af m k k q l r h s

3. j i x ; l d h w r ; = m % đ' k h

j i x ; h w d i N j Ō w j i a d ō i g m % đ' k h . eg ŷ j l a ŷ ; š i ' f m d j m % đ' k h N d ŷ ; d l šu ff j r i h g
k s g r k h ŷ u j eā l r h š i y Nd š D k af. ka37'7] l af m d j m % đ' k h N d ŷ ; d l < n j i ó l ā K h u. k af m k j d š
we | t a w k j wmf. ai yNd š D k a w r j v d af m d j m % đ' k u d H h ŷ we ā ; af m d j m % đ' k fi j d g h š i y Nd š D k a
f. kaw d k k j Y fh k a30] g mu K ; uk ā. au j d y k h l a ; s Ō w r " f n d y d ŷ g th h ; = em ē h l af y d am d m ē h l a

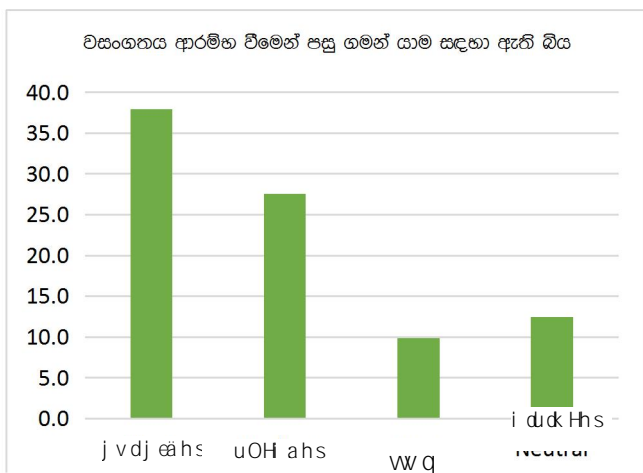
fl dā-19 j i x . ; h u. kack cſ; hg t, a j Ō, mEu

úh' ; uk a u fi j adi ad hg wd k k j Ōj ; aj k neúka uk ā. am%dyk l ůh ; uk g . egz j l afk d k nj 15] g j eä m%dk hl ai | ykal r we ' wfkl aw h l Ōnd m%dyk fi j adfy d =Sr: fy d ſr d r: Ndú; dl <y'



7 j k rEmi gyk (fmdj m%dyk l ůh)

m%dyk h yd i i nk Ō. egz ; j yrg; a . fōl K h l r ne ſ m%k s" fmdj m%dyk uŌHl af, i l =Sr: Ndú; dl < whg ta i | ydj Ūhou ord ; yd suŪgul ; ſſK a ± hsm%fhāl fh dūui ō' ty ſ 7'] l azŌZ hk ſj kao" 393] l az e Zhk ſj kao m%p d ol j ad ; ſQw r" úhoi ± Bh yd ō hk m%k h i i nk Ōfhka ; uk g ksukhl g t<ōh fk d y d snj 25] g j eä m%dk hl a i | ykal <y'



8 j k rEmi gyk (j i x . ; h wd i N ùfuka mi q uk a h d i | ydwe s i h

i ól k fh ſ u; =rk , o j v d a . fōl K d al m%k h j Ōha j i x . ; h wd i N ùfuka mi q i yNd ſj Dk g . uk a h d i | ydwe sj Ō h l j r uŪgul o h k k h' my; i | yk aj . ſj k afmk j ad ſ we smβÈ" 38] g wd k k m%dk hl a; uk ā. ai h j eä u we snj ; ā 27] g j eä m%dk hl a; uk ā. a i h uOH a uŪgul we snj i | ykal r we ' k uq ai yNd ſj Dk af. ka 125] l ai h j eä u ul afy d wqul afk d e ſ i duk Hf, i i áhy'

4. i u d Ōú; h

2019 j 34 fhai g" w ñ o e i " i xprK i ſ d m k ūi i y k ſr d h k l d i ſ g k afya ſj k aw k h h l ghq = l ſi i ſ d ū we sneúka i u d Ōú; hg úYd n, mEu l awe ſ ; ſi ' i yNd ſj Dk af l dā-19 j i x . ; h

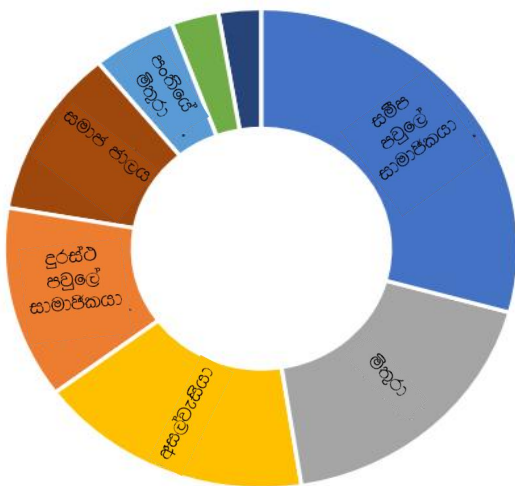
fl dā-19j i x. ; h u. kack cſ; hg t, a j Ū, mEu

wāi N j Ūj i ađō i g ŷrl : kh\$ i uđ uđH Ti ſi aúúO i uđ I K ađhī i u. fl dnuK I d hl g j r l a i k k ſōok h l r wē a h k k y ÷ k d. ek ſg m³fhā l h k aW ađy l < y

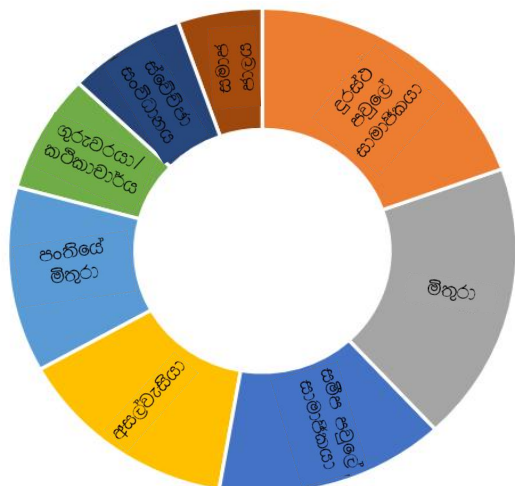
my; ol jād wē smBĒ" Wk k ŷj ol jāk I K ađhī i e l ſag f. k wē sw r" Ēk m dſi ; ſ dſud b mok n k aTj k ā. ai k k ſōok h i ŷū ; ſi o h k k fuka uđ hl amqdl i ŷū i k k ſōok h l ai ŷū f k d uē so h k k m s a | f; d; e e u u³kh l r k , ſ'

1. i óm mj ū, ai d uđ l h k a
2. ŷri a mj ū, ai d uđ l h k a
3. n̄; k a
4. w̄ , jād b k a
5. m k a ſh a i á n̄; k a
6. . e j r h k a ſ l Ō l φ d h j r e k a
7. i ſōÉ P d i xúO d k
8. i uđ c d

wf m a b d l < m BĒ" i óm mj ū, ai d uđ l h k a ŷri a mj ū, ai d uđ l h k a w̄ , jād b k a i y n̄; k a Ēk m dſi ; ſ d i k k ſōok h l r wē smōk i uđ I K ađhī úh' ; u k a. e j r e k a i y l Ō l φ d h j r e k a i u. i k k ſōok h f k d < n j n y q r h l a f o k d m d l < w r" f u h Y d β l j m k a s m e j e a u w ŷ g g d ; ſ u i y i y N d j p k a f. a w e ä I K ađhī l i ŷū w O H r k w h ; k h l g i i n k ō w h f k d u k s d ú h y e ' T j k a i ſōÉ P d i xúO d k i u. i k k ſōok h f k d < n j o i | y k a l < y'

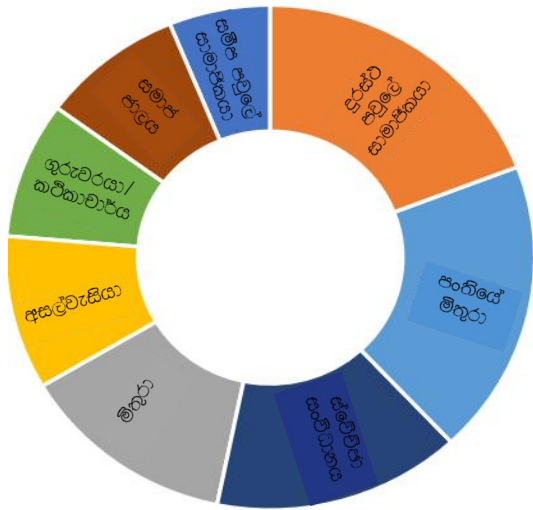


9j k rEmi gyk (Ēk m di k k ſōok h l ſu

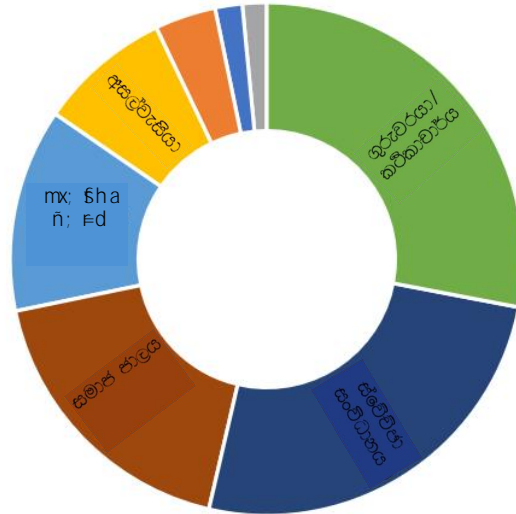


10j k rEmi gyk (i ; ſ d i k k ſōok h l ſu

fl dā-19 j i x . ; h u. k a c k c ſ ; h g t , a j Ō , m E u



11 j k r E m i g y k (u d b j i k k ſ ō o k h l ſ u



12 j k r E m i g y k (l ſ a f g l i k k ſ ō o k h l r k e

i u d w f k h a h l k a d h k a k k a i k k ſ ō o k h y r y d i i n k ō ; g h m j ; j a d . k h d u m u k l a w o y i a f k d ō ' T j k a f j ; f . d a w m l d i y \$ f y d a w m f o i a , n d \$ u o t h k a w o y i a f l f r h s f r d a d = ū u " u f k d i g h m y ; j e a u " j D a b " w O H m k l g h q = f y d a i i n k ō ; d m s s | . e g e w d ſ ú ú O W m l , a k m r d h l a b E B m , a l r k , o w r " i y d h i | y d ; u k a l j r l K a d h i f j ; m % ō Y ú u g f n d f y d a y r g b v ; ſ i o h k k a f ; d a k f , i i y N d j s D k a f . k a b , a d i á k , \$'

w f m b a d l < m B E " i y N d j s D k a i y d h i | y d m < u t j k a u m % ō Y j k m q a , h k a j k á k a m j ū , a i d u d l h k a n j b E B m , a l r k , o i b " u m % d y j , k a m e y e E , j y = k d . k w e ' i y d h i | y d f o j k j v d a u c k m k f ; á u o f i d h d n , k , o w r " i b " u m % d y h k a s s i y N d j k k a d w i k ſ i j j f y d a w m l d l ſ u i | y d h i f l f k l = w j Y H l r k ú g y e r " T j k a i ó m ñ ; f r l = f j ; m % ō Y j k q a e s n j i | y k a l r w e ' w i k ſ i j Ō y i a d l \$ " ú ú O f ; d a d . e k S i ſ l r k n j f m k j a d w e s w r " i y N d j s D k a t ú g i u d : l K a d h i l y s h l a f j ; m % ō Y j k n j i | y k a l r w e ' "

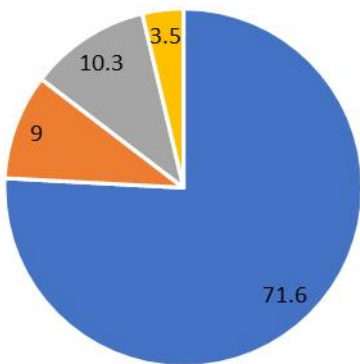
j v d a i s a k k a d l r e k k i " i y N d j s D k g f l d ā - 1 9 w a n q . e k l ; d l ſ u g w j Y H j Ō g " f n d f y d a y r g T j k a m j ū , a i d u d l f h l = f j ; m % ō Y j k n j i | y k a l r ; s Ō w r " n y q r h l a ú i k a f ; d a d . k k a d , o f o j k ú l , a h j Ō a t l á l d a i ó m ñ ; f r l = f j ; m % ō Y ú u f y d a k e f y d a l ſ ſ j l = f j ; m % ō Y f k d u i á u h s f u u

fl d'á-19 j i x ; h u. k a c k c s ; h g t , a j Q n , m E u

ú l , m f o l i | y d u i u d k , l k q , é ; s k s f u u ú l , m j , g w u ; r j " i y N d j D k a f l d'á-19 w 3 4 n q i y t a w d f % . e g z m s s | j l ; d l s u i | y d T j k a m f o Y j k u Q d Y % l a f , i i u d c d y = k d f . k w e ' "

w O H t n k h i i n k @ . e g z m s s | j f u k a w k d ; w O H t n k s w f m h a g k a i y b , l a m s s | j l : d l s f i S " m b m d k l d n u k a , h f j ; f h d u q u j v d a u c k m s ; k j a k f ; á u ú h ' i y N d j D k a w f f O 3 4 n h g m j a i á k ú g N ; a f o . S i y d h , n d . e k s i | y d w i k s n j Q i g w j Y H W m l d i | y d i y m q a , s u Q H " m j q i y i n | ; d m s s | W m f o i a i | y d f u k a w k d ; j D a s / l s d i e i q m s s | W m f o i a i | y d o T j k a u k a i u . O j ; a j k w f h l = f j ; m f o Y j k n j i | y k a l r w e ' i y N d j D k a n y q O ú l , m m s s | m f o d l s u u . k a Y l a s ; a i u d c i y d h m o @ ; b l a ; s n k n j f m k k q l r k n e k a t h Y l a b l a i y O k d a l i d l h l a f , i i , l k q , é h ' f l f i a f j ; ; á ; u k a f j k ; a l s s j l = i u . l ; d f k d r k w j i a d o ; s n k n j m f o p d o e d j D k a m f o d l r ; s k s ; u k á . a w k d ; w O H t n k i e i q i y j D a s b , l a m s s | j i d E P d l s u i | y d ; u k a l s s j l = f j ; m f o Y f k g k n j f n d y d i y N d j D k a m f o d l r ; s k s

Tn w i k s n j j f y d a W m l d w j Y H j k á k a



■ m j á , a i d u d l f h l : f . k a
■ T n i u . O j ; a j k w f h l f . k a n
■ f ; á i f n d y d a v e
■ f j k ; a

Tn w i k s n j j f y d a W m l d w j Y H j k á k a . e k s i | y d w i k s n j Q i g w j Y H W m l d , n d . e k s

f n d y d u g m < u g j k a u m f o Y j k m q a , h k a j k á k a m j á , a i d u d s h k a f j ; j k w r ^ 7 1 6 & ; ; u k a i u . c s ; a j k w f h l = f j ; m f o Y ú u ^ 9 & o < . ú l a m h f o ' "

f u u m f a h i | y d m f o p d o l j a n k á i y N d j D k a f . k a l O 3] l a u k a w i k s n j Q i g i y d h i | y d Y l a s ; a i u d c i y d h m o @ ; s i y ú j D N g h ; s n k n j w . j n k a n y q O ú l , m f ; d a d f . k ; s Q j O k d a l j w j O d k h g . k k d , o S

13 j k r E m i g y k (w i k s n j Q i g W m l d w j Y H ú u

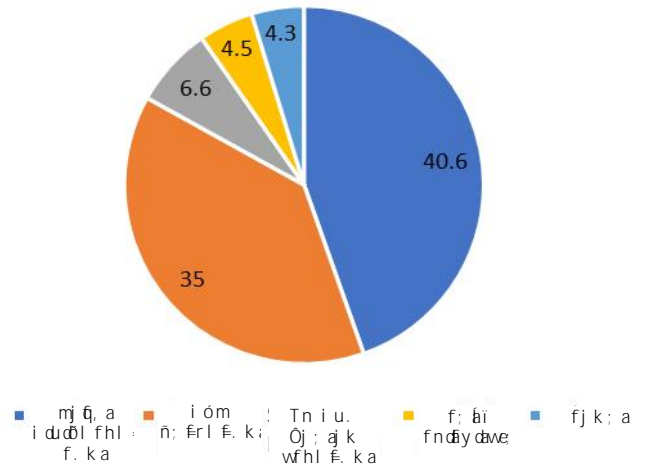
Tn w f f O 3 4 n h g f y d a m s k h g m ; á " T n g T n f . a u d k i s ; ; j h " f i l L h f y d a m j ; k j d g r K h m s s | l : d l s u g w j Y H ú g ~

fl dúa-19j i x. ; h u. k æ k c ð; h g t, a j ð, mEu

mj ð, ai dæð h k ai y i ó m ñ; ð ka ^40'6] ; 35] &
ufk dæð al i y ð w j Y H j Qúg m%Y úh y ð si uð
I K æð i f, i i, l k, oS

fl fi afj ; ; ð wkl ð ai uð I K æð i fj ; o
m%Y fj k q, efi' fuy oSo j v d amg, am%Y h l a; ð fi
y ð b g f m k ð l r ñ k ai y Nd ð Ð k af. ka 4'5] I any ú O
f; á i i s q l r k, oSufk dæð al w j Y H j g h k ai d É P d
I ð fi oS t j e k si d É P d f n d y d ú g mj ð, ai dæð h k g
i y i ó m ñ; ð k g i ð g k nj i y tai ñ k ð f h k ai y ð
i | y d w k l a w h fj ; m%Y ú g w u e al a; ð n k nj
i e l sag. ; h q = f ð'

wf f O 3 h g f y d m s g g m a j Qúg

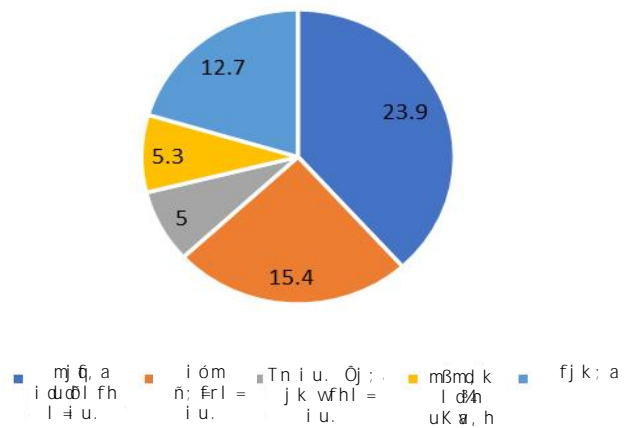
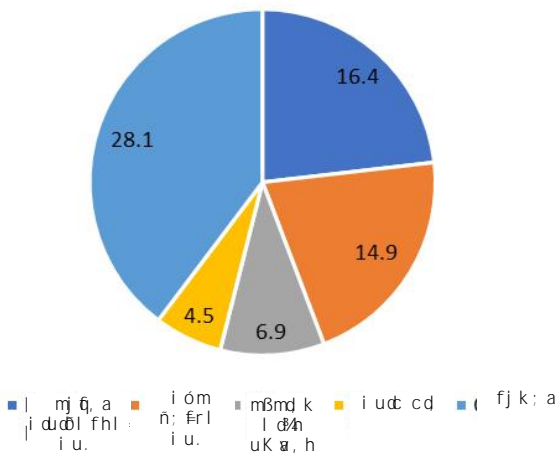


wOHtrk h "foðk" i i uka % "mð h d b j e v & i i n k ð. eg; m s a | l : d l ð u g w j Y H ð i y -w k d ;

*wOHtrk h i y É. ð d ð wOHtrk b, l ð. ek l ; d l ð u g w j Y H ð h k m%ka fol i i n k ð f h k al : d l ð fi oS
i y Nd ð Ð k am j ð, a w h i y ñ; ð k afj ; m%Y j O mi ð f n d y d æ y r g ú Y ð ú o H d m ð m d k l ð ð u K æ,
i dæð l h k afj ; m%Y fj ; ð*

wOHtrk h i i n k ð. eg; m s a | l : d
l r k æ k a l d i u. o

wk d ; wOHtrk h i y b, l ð. ek
l : d l r k æ k a l d i u. o



14 j k r Emi gyk (wOHtrk . eg" . ek
l : d l r k æ k a l d i u. o

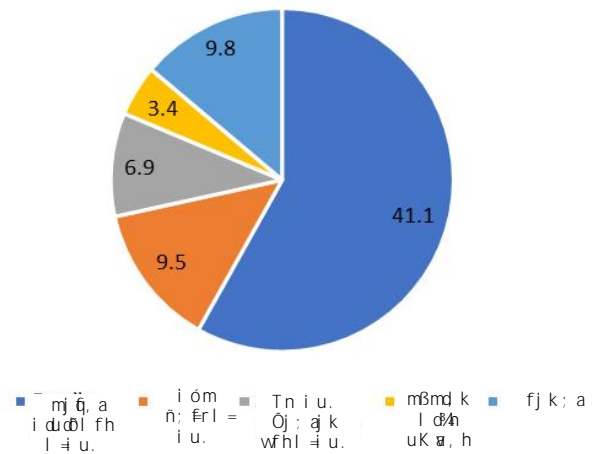
15 j k r Emi gyk (wk d ; wOHtrk h i y
b, l ð. ek l : d l r k æ k a l d i u. o

fl d'ia-19j i x. ; h u. kack cB; hg t, a j Qn, mEu

fmloa, b uQH; ; j h msa | i d EPd

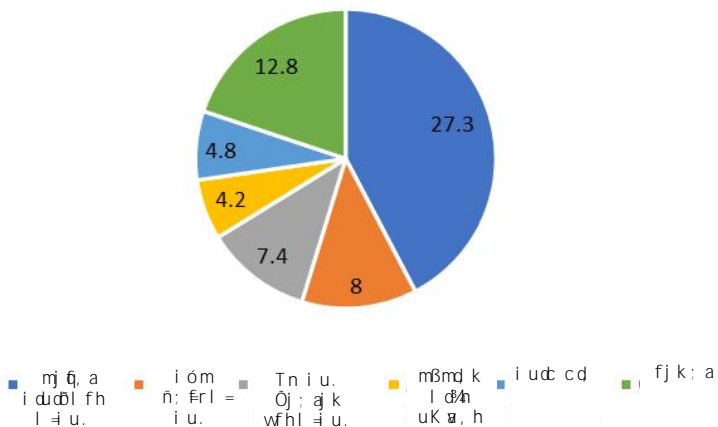
l su i | ydi yNd jDk afndfy d'ug mj q, a
 i d'cb h k afj ; m%Y fj ; s'41'4] & fl fi a
 fj ; ; ai e l b hq = r e k ki " tai i nk 0fhka
 fj k ; ai ud l K a d i fj ; m%Y uug we s
 l ue a 10] g j vdw q k w r " mj q, avd k k
 i d'cb h k afk g k m q a h k ai u. fmloa, b
 uQH. egz i d EPd l su g w ue al a sh ye s
 nj th k afm k k q l r h s

mqa, b uQH . ek l : dl rk ak a d
 i u. o



16j k rEmi gyk (fmloa, b uQH . ek
 l : dl rk ak a d i u. o

wkd ; j D a B / l b g . ek l : d
 l rk ak a d i u. o



17j k rEmi gyk (wkd ; j D a B
 / l b g . ek l : dl rk ak a d i u. o

wkd ; j D a B Oú; h msa | l ki a
 mj q, a i om i d'cb l hka i u. m q, a f, i
 fnody od. k q, efi ' j D a B / l b d i i nk 0 . egz
 j , oSi yNd jDk afuf; l am%Y j Qm d j l K a d i
 yere k q'ug" i ud cd fj ; o m%Y uug ; BK h
 l rk q e h ye l '

fj k ; a k % 5; fkd < i ych uQd %28] l a
 f, i j d% d'uh'

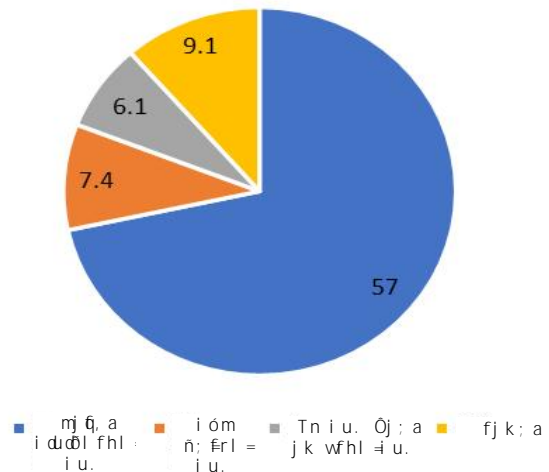
fl dúa-19j i x. ; h u. kack cß; hg t, a j Qn, mEu

mj q i y i i n k Ø; dmsß | l k i à " i d ÉPd

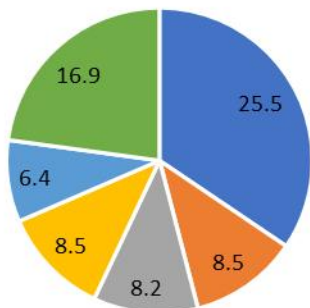
l ßfi oSi yNd ðQâ. ka57] l amj ð, ai dæðl hka fj; m%Y fj; s

i ómñ; ðkafj; fyðTj kai u. tl g Ój; a j k wfh l ð u. tamsß | l : dl ßug; ßK h l rk mæck h 10] g j vdw ð u u. k ai yNd ðQka u i ómmj ð, k ang; hehsi , l k q nk wh fj; m%Y ùfuka uk g t; r i myi ðl afk ðefkk nj fmk k ð l rhs

mj q i y i i n k Ø; dmsß | l k i à "



fl dúa-19j i x. ; h msß | j l : d l rk áka d i u. o



18 j k rEmi gyk (mj q i y i i n k Ø; d. ek l : dl rk áka d i u. o

mj ð, a i dæðl hka fj; m%Y ùug wu; rj ^255] & i yNd ðQkai óm ñ; ðkafj; ^85] & i y i uð cd ^82] & fj; o m%Y fj; s

wj Ock h fhduqúh hq=l rek k i " i óm ñ; ðkai u. l ; dl rk mæck h 85] l ahk áka woyi a j k áka j i x. ; ; a ðh msß | j l : d l ßug i yNd ðQk al ßfj l =fj; m%Y fk ð k nj h'

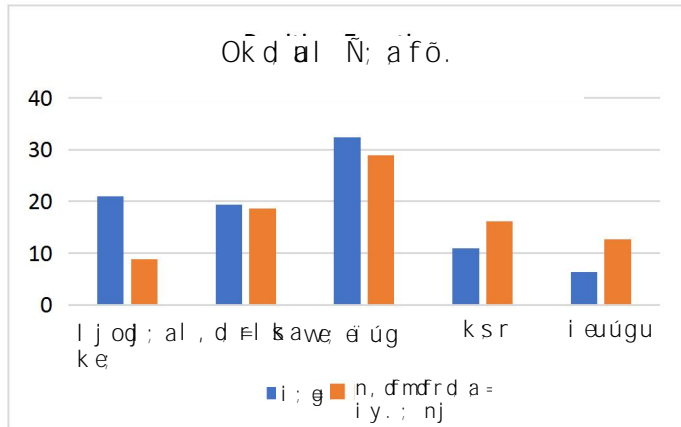
19 j k rEmi gyk (fl dúa-19j i x. ; h msß | j l : d l rk áka d i u. o

5. Ñ; a f ð. ß Óú; h

j i x. ; h fndfy ðamqa, hk á. aY d ßl fi !LH" Ój fk ðndk à i uð wka 34 ðdfuka Tj k á. aÑ; a f ð. S hymej e a fl frysoä n, mEi t, a l r we ' i yNd ðQk á. aufk ðoHd al hymej e a i | yd i uð wfk H l ð ð ßi j eo. ; aj k nj fmr m%k ud d ð m%k yryd; yj qe l ßug m%k k ± l u g wu; rj "

fl dúa-19ji x. ; h u. kack cß; hg t, a j Qn, mEu

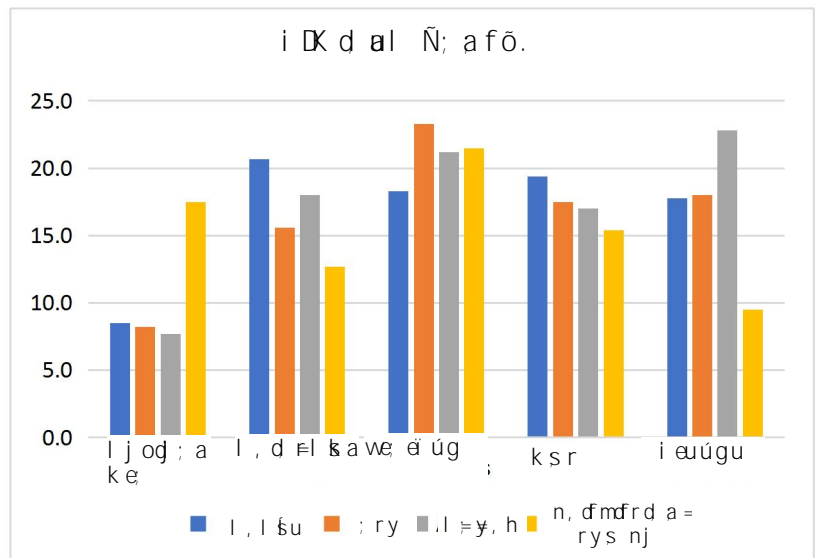
ji x. ; h mß| ±k. ; awji adfö i gi dukHck; gf. aÑ; afö. ß w æd ß fl n÷o hkæ y÷kd. ekßg o m%fhaf hhdWk kÿ j Ø' fi i |ydOkd al i y i DK d al yeÖß ud g l a fól K h l rk , S'



i; g i y n, dmf rd a= j eksOkd al Ñ; afö. mß| j i, l d ne ßi oß fl dúa-19 ji x. ; h me ßfukami j fndy dai yNd ßDk g fuu yeÖß oek ðK aTj kã. aj evj, kß; fj ñka i áhoSi y o j fi al ghq= i |yd i Ok i úfi oß we ä wji aq, mu, '

20 j k rEmi gyk (Ok d al Ñ; afö.

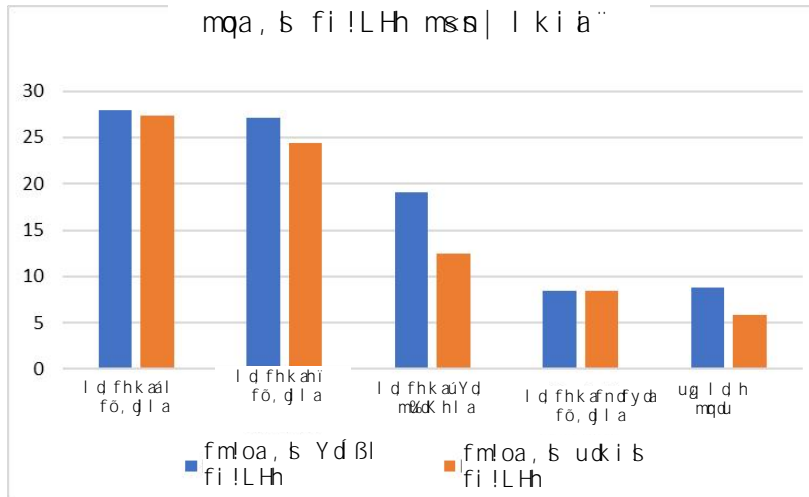
i DK d al yeÖß mß| i, l d ne ßi oSi yNd ßDk ã. aj vd au fmdj m%pd h j ChaTj kã j eä j eä fhka l ki à, ag m; j i ák w r we é úg fl ðh i y n, dmf rd a= k àu o oefkk nj h' i yNd ßDk æä l, l ßul awe; ehs j ð% dl r ke, '



21 j k rEmi gyk (i DK d al Ñ; afö.

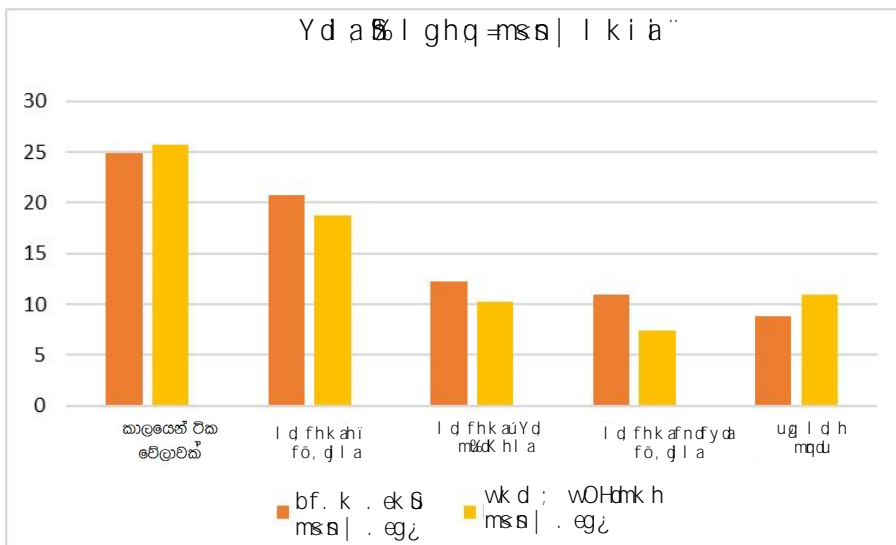
6. Öj k j d g rK hka

i yNd ßDk g úúO ; ; jhka K k g l abËBm al r" mqa, ß fi !LHh" wOHmk h" uQHh i y / l ßd' mj ð, a fi !LHh i y i n|; dj eks l ãl a%j, g wockj Tj kã. amqa, ß ; ; jhka. ek fl ðuK l, l g j r l a l ki à, ag m; j Cha hkæ úui k, S' y÷kd kãd, o Öj k ; ; jhk amß| j i s+j d. K k" l d fhka i g fõ, g l a ki à, ag m; ãfi i g i euúgu l ki ã, kai àu ol jdfYa. ; l r we, '



22j k rEmi gyk (mqā, s fi !LH m s | I ki ā''

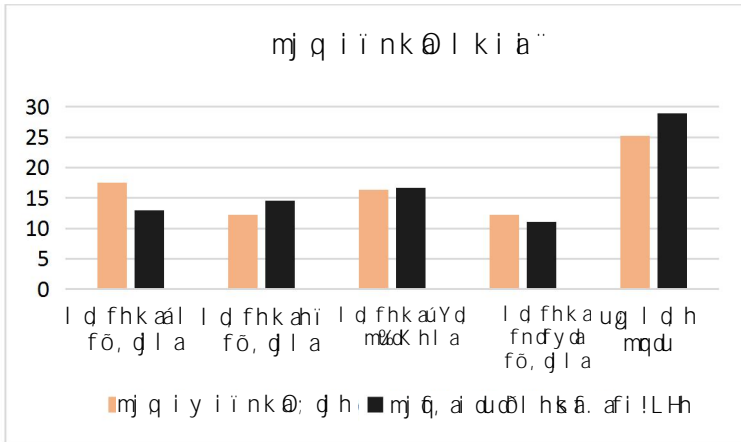
; ukā. amqā, s i y uki s fi !LH m s | j I ki ā, ag m j a i ák āka; u I d fhk aál fō, g l a fy d a h i I d h l a ; « muK l a n j i yNd j Dk af. k anyqrhl a ^50] g j eā mæK hl a & mæK hl a <y' i yNd j Dk ā. ka 10] g j vd wq mæK hl a ; u mqā, s " Yd Bl yd uki s fi !LH m s | j ksr I ki ā, ag m j a i ák n j i | yka r we '



23j k rEmi gyk (Yd a % I ghq =m s | I ki ā''

wOHtk I ghq=i j I ū fuka wk d ; wOHtk h o we j Yd a % I ghq=i i nk 0fhk ai , I dne ūi S" i yNd j Dk af. ka 25] g vd k k mæK hl a t a m s | i e l s s ; aūi i | yd i g I d h l a ke fy d a h i I d h l a muK l a ; I r we '

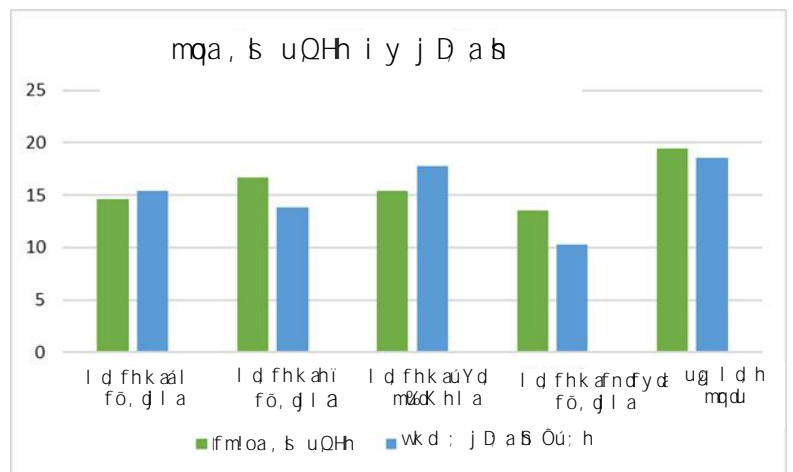
fl dúa-19 j i x . ; h u. k æ k c ð ; h g t , a j ð , m E u



24 j k r E m i g y k (m j q i i n k ð l k i á''

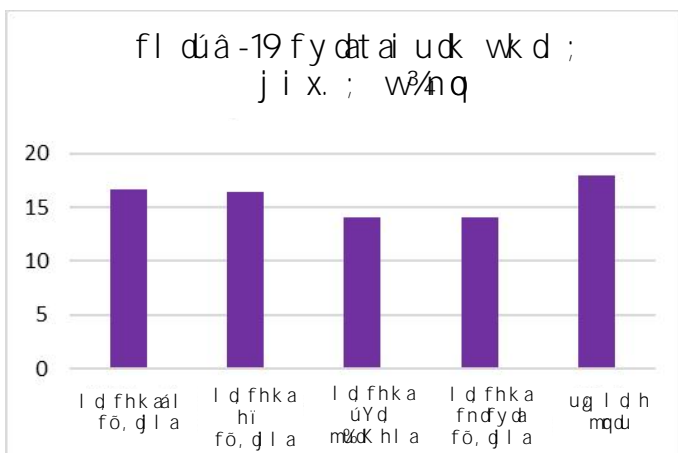
i y N d ð ð k a f . k a n y q r h l a i e u ú g u ; u m j ð , a i d u ð l h k á . a f i ! L H h m æ s | j i y i i n k ð ; d m æ s | j i e l s æ ; þ i á w r " f o j k ú Y d ; u m % p d h j ð a u m j q . e k u o f ò , g l a i e l s æ ; a f j ñ k á ; u m j ð , a f i ! L H h m æ s | j f n d y ð f ò , g l a i e l s æ ; a u h s

i y N d ð ð k g ; u Ó ú ; f h a i E u ú g u ; u m q a , b u Q H ; ; þ h i y w k d ; j D a ð Ó ú ; h m æ s | l k i á'' ; s k s



25 j k r E m i g y k (m q a , b u Q H ; ; þ h i y j D a ð m æ s | l k i á''

j D a ð Ó ú ; h i i n k ð f h k a i , l d n e ð i " s " f o j k j v d æ k m æ m % p d h j ð a i u y r w j i a d j , s t a m æ s | l r o r ú " t f y ; a u l d f h k a j æ f l ð j i l a m q a , b u Q H ; ; þ h m æ s | l r o r ú u h s

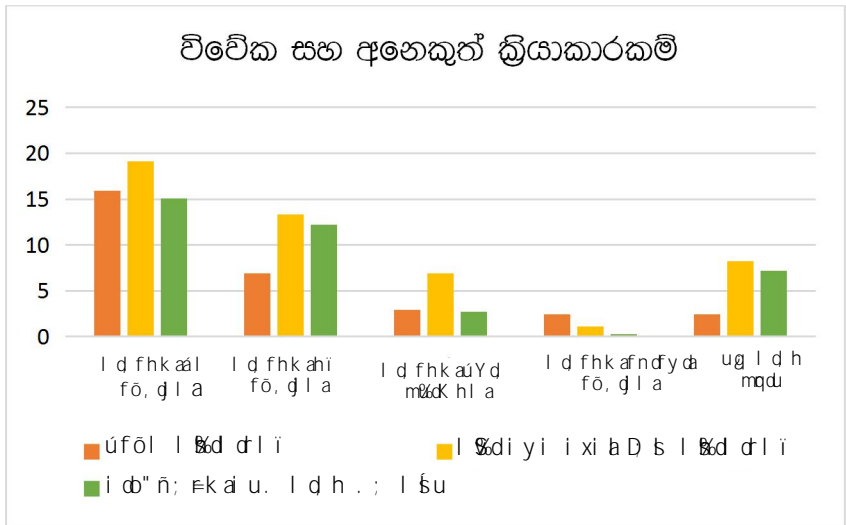


26 j k r E m i g y k (j i x . ; h m æ s | l k i á''

fl dúa-19 f f j r i h m æ s | f y ð a f j k ; a w k d ; j i x . ; w æ n q w e ð f i y e l b j m æ s | l k i á'' i i n k ð f h k a i y N d ð ð k a f . k a i u d k m % p d , e n q ' t a m æ s | k s r u l k i á , a g m æ j æ k á k a h k á i y N d ð ð k a t a i i n k ð f h k a n y q j u f ; ð a d ; a m % p d h ú h'

fl dúa-19jix.; h u. kack cŃ; hg t, a j Ń, mEu

jix.; fhka mi p"
 iyNd ŃDka ; ukā. a úfōl
 l d d l i " l d i y i xi b D b
 l d d l i i y wkl =a i u d
 Ōú; fha wxY m s | j l ki ā, ag
 m j Ńha; u l d fhk ai g fl d j i l a
 fy d h i l d h l a « mu, '



27 j k r Emi gyk (úfōl h w d % l d d l i i i n k Ń l ki ā"

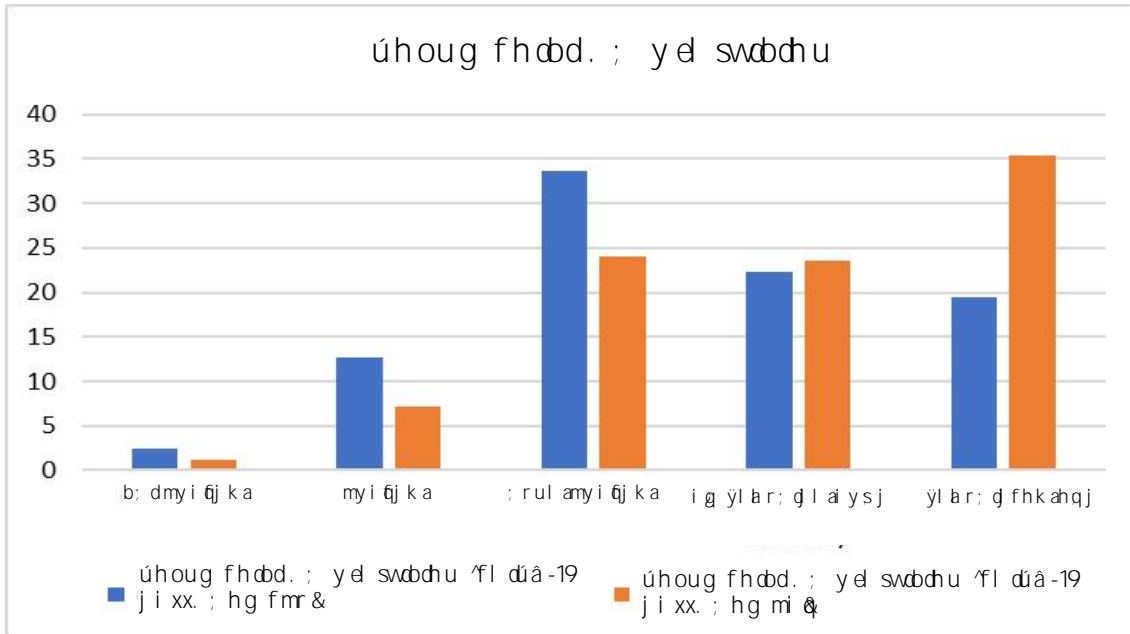
7. uQHj d g r K h

w i d u k H

fl dúa-19jix.; h fya f j k af. d Ń j Yfhk ai e l b h q =w d Ōl mi q E i Ń j Ńeú k ai y th w d Ōl
 j Yfhk ai a d r c d Ń g m j d n, m d w e s n e ú k a t h f i ! L H w n q h l a m u K l a f k g w d Ōl w n q h l a n j g o m a
 ú w e ' i e l b h q =u Ū g f i w d d u l a w m h d . e k Ń i | y d i x p d l j H m d h j e k s l Ń u d k a u; h e f m k
 i x j Ń D k h f j n k a m j ; k r g l a j k Y Ń x l g j i x . ; f h a w d Ōl n, m E u j y d u w d Ń k , Ń ' i x p d l j H m d h
 j i x . ; h y u d Ń w g g j k , o t l a m d k w x Y h l a ú h'

; uk a o k d w d d h g " fl dúa-19jix.; hg f m r ; uk ā. a m j Ń, a ú h o u g f h d d . ; y d s j Ō u i a
 w d d u i e l s a g f . k " t h fl dúa-19jix.; fhk a m i q ; uk ā. a i u i a w d d u i u . i x i k a k h l r " ; u
 m j Ń, a i u i a ú h o i fl f ; l a y r g l < u k d r K h l r . ; y d s u Ū g u l ; Ń n k ā k a o h k ā ; Ń K h l r k f , i
 w O H k h g i y N d Ń D k ā. k a b , a d i ā k , Ń Ń

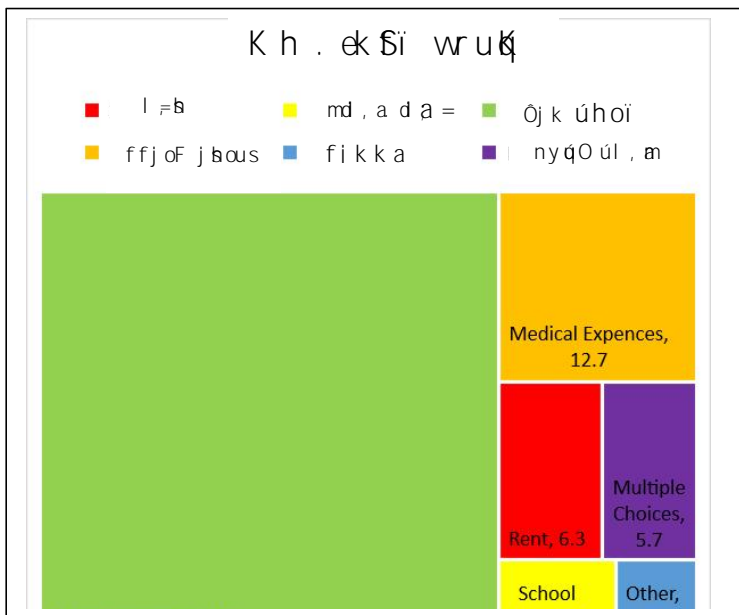
j i x . ; h g f m r " i y N d Ń D k ā. k a 33'7] l a ; u m j q j ā , i u i a m Ń j e h b ; d m y i Ń j k a l < u k d r K h
 l r f . k w e s n j y = k d . k ā d , Ń ' fl f i a f j ; ; ā m Y p d a fl dúa-19 l d m Ń É f p o h ; « " c k . y k f h k a 35'3] l a
 ± ä Ń l a r ; d h l k a h q j = f u h l < u k d r K h l r . k ā d , Ń'



28 j k rEmi gyk (úhous fhóðd. ; yel swóðhu

wd K h

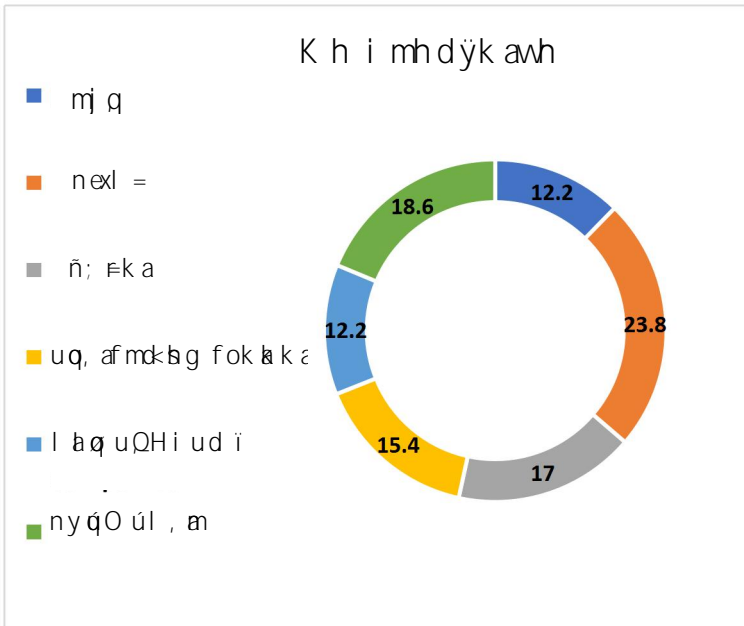
fuu l d mBÉfpoh ; «§ K h , nd. k we æhsi yNd þDk af. kaúui Qig" 46'9] l aTõ~ hk fj ka m%ð l < w r" 43'8] l a; ukal þy K hl a, nd. k fkdæ snj m%ð l < y' w fkl awn tu m%ð hg m s s e f k ð ; s q ' K h . ; anj m%ð l r ; s Qwh K h . ek Sg úúO fya ðÈBm d r ; s k ð s



29 j k rEmi gyk (K h . ek ði wruð

i yNd þDk afndfyðf ofkl g
 K h , nd. ek ð i | ydj vd afmðj fya j= ^70] g
 wd k k m%ð l g&ú we á; ðj k úhoi
 l < uk d r K h l r . ek ð i y foj k j ffj oH
 úhoi l < uk d r K h l r . ek ð ^12'7] &fö'
 l =Sf. úu i y md , a d a =f. úu ; j ; a
 fya ðh'
 K h , ndf. k we á; aúúO fya kau;
 nj i yNd þDk af. ka5'7] l afmk þdð we '

fl d'ia-19 j i x . ; h u . k a c k c s ; h g t , a j Q n , m E u



; u k a . a m o k K h u Q d y % n e x l =
 ^23'8] & n j ; h a f o j k j n ; f k a f . k a ^17] I a i y
 i j a e k K h f o k k a f . k a ^15'4] I a
 K h , n d . ; a n j ; a i y N d j s Q k a m % d y I < y '

m j q , a i d u d i h k a f . k a i y I h a q u Q H
 i u d i j , k a k h l a e k s 12'2] I a u h'

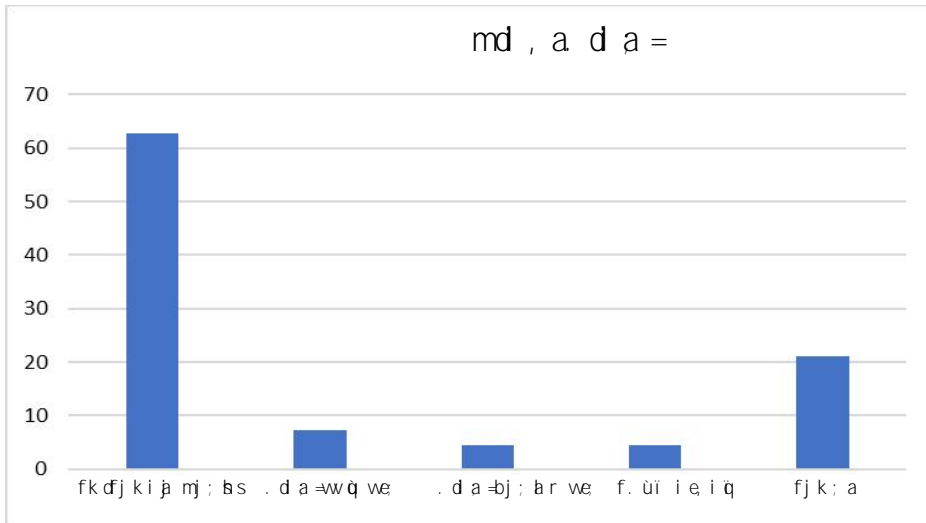
f l f i a f j ; ; a i y N d j s Q k a f . k a 18'6]
 I a i a k I y s h l k a k h , n d f . k w e s n j
 f m k j a d s w e ' w e e i w h + u D a f h k a
 K h . e k s m s s | w o y i a o l j a d ; a k s

30 j k r E m i g y k (K h i m h d y k a w h

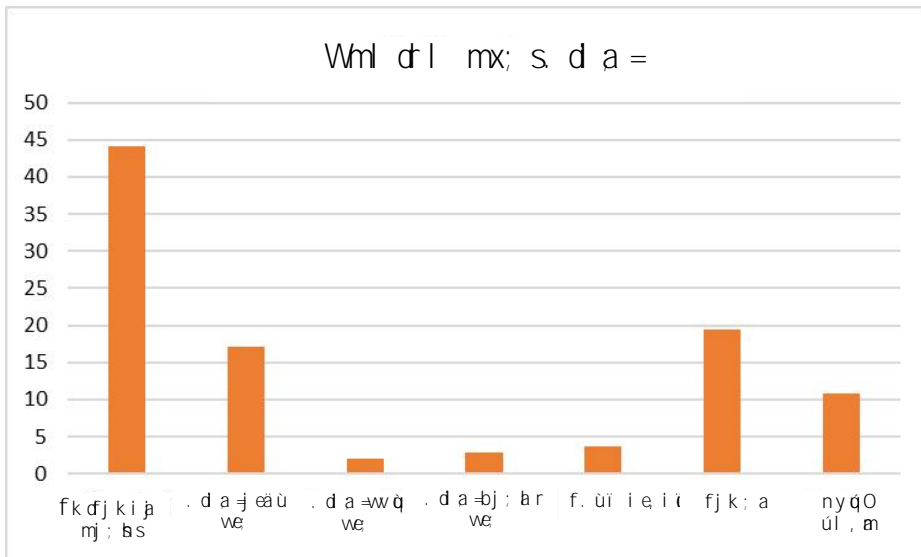
w e w O H t r k u h o i

i u d e y r i a N d h m j ; j a d . e k s m k i u d % . ; ^ T k a h k & m x ; s m e j e a u i | y d a t u m x ; s j , g
 i y N d S u u i | y d a w j Y H i i m a w j Y H d h j e a I s u u . k a i y i a c k s ^ Y d B l j & m k a s m e j e a u i | y d
 w u ; r i i m a w j Y H I s u u . k a j i x . ; h w O H t r k I a l a % g o n , m E i t , a l f < a ' f u u w u ; r i y w k f m a s
 u h o i o e d u g i s j Q h a . f e j r e k g i y i s k a . a f o u d m k g h ' t n e u k a j i x . ; I d h ; e i y N d j s Q k a . a
 o r e j k a . a w O H t r k u h o i j , ; ; a j h " t k i m d , a . d a = i y W m l d l m k a s . d a = h k f o l u m % a g , s h a
 f l d j i l a j Q w r " i y N d j s Q k a f . k a f n d y d a f o f k l e i | y k a l r w e s w d d h g " f j k i a i i s j j ; a m d , a . d a =
 t f , i u m j ; k n j f i c h d . k a d , s'

fl dā-19 j i x . ; h u. k æ k c ð ; h g t , a j Q n , m E u



31 j k r E m i g y k (m d , a d a =



32 j k r E m i g y k (W m l d l m x ; s d a =

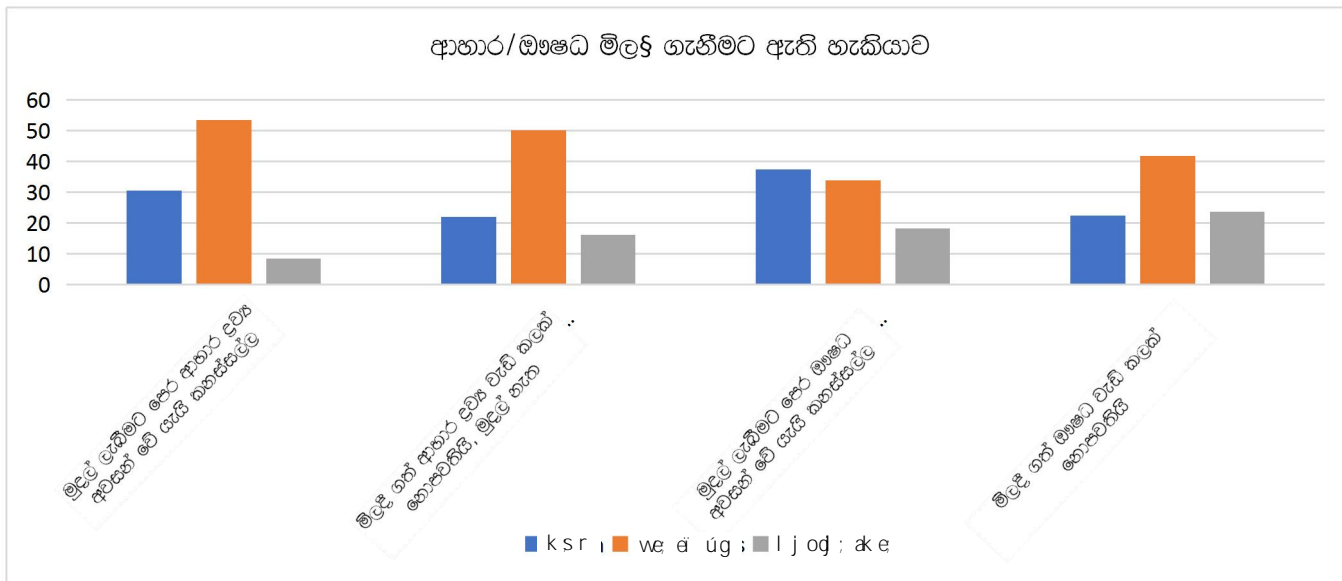
w E w H j Y H N k a ñ , § . e k ð i y e l b d j

j i x . ; h m e s e k q w j i a d ð i g w d d i y T I I O j e k s w H j Y H ø j H ñ , § . e k ð g w e s y e l b d j m s a j j f i d h d n , k , o w r " T I I O ñ , § . e k ð i | y d ; u k g u q , a , e u g f m r t u T I I O w j i k a f ð h e h s i y N d j D k a f n d y d u g l k i à , a g m j a i á n j y = k d . k k d , S ' w d d ñ , § . e k ð i | y d ; j ; a u q , a e u g f m r w d d y s j k q w e a h k k i y N d j D k a w q i x L H j l a k i à , a g m j a j Q r e k ú h ' "

j i x . ; l d i ð g ; « § m d , a j i d ; s k o " m d , a . d a = i y W m l d l m x ; s . d a = t f , i u m j ; k n j w e e i y N d j D k a i | y k a l r ; s q ' f l f i a f j ; ; à W m l d l m x ; s ú i k a m x ; s . d a = j e ä l ð u " w q l ð u i y . d a = b j ; a l ð u " i y f . ü i i e i q y = k j a ð u j e k s ú ú O l k a d f . k w e s n j h m p d j , k a f m k j a d § w e ' w e e i y N d S j D k a f u u l d i ð g ; « § T j k g W m l d l m k a s f k d s Q n j g m e y e ð , s l ð u l a i u . z j k ; a h k ú l , a h f ; d a d f . k ; s k s

fl dā-19j i x. ; h u. kack cŃ; hg t, a j Ū, mEu

ñ, Ń. ; awyđ i y TII O j ä l , l afk dñj ; Ń i y tjadj ämq ñ, Ń. ek Ńg fk dđel sūu we ä úg l ki à, ag fya j Ū rēk f, i fndfyđ fofokl ai e l y'



33 j k rEmi gyk (wyđ i y TII O ñ, Ń. ek Ńg we syđ bđ mēa | l ki à"

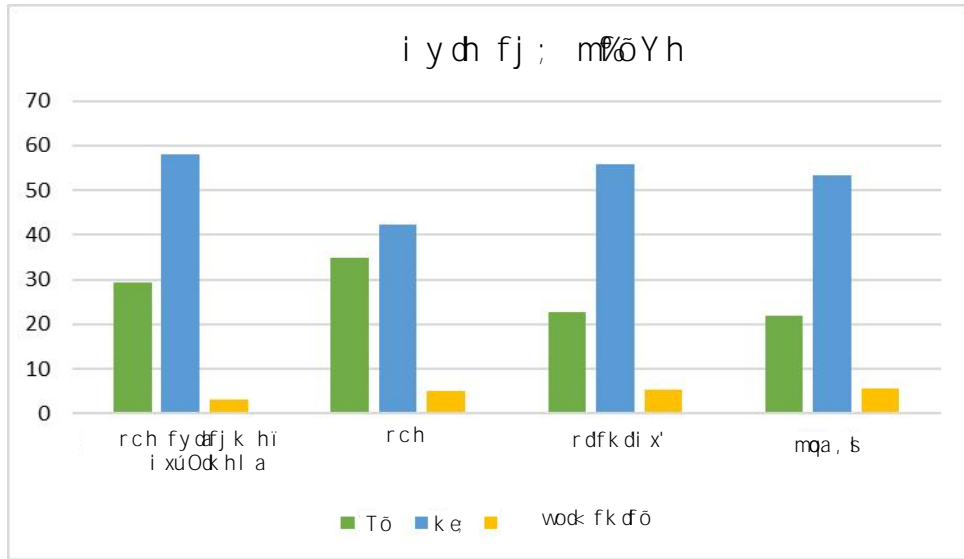
8. i yđ fj ; m%Yh

rđH wđ; k" rđH fkđ k i xúOđ i y fmlōa, Ń wYfhai xúOđ j i x. ; h fya f j kat, aū we s wŃŃhđaj, g tfryj i gkal Ńu i | yd mēg kg Wml đ l Ńug bĒBm aū we ' Wōdy rK hl af, i " Tj k a / l bđ l r . ek Ńg fk dđel j n, mEug m j đk g uQH wđđ" i Ńkā. awOHđk h i | yd wđđ i y \$fyđ mj gđ, g w H j YHōj Hi mhdŃ we '

fuu t l atl awYfhkai yđ , nd . ek Ń i | yd ; uk g ; Ńk qm%Yfhysmđk h i xi kāk h l Ńug i yNd j đk g w j i ađ , ndfok , Ń'

rch" rđH fkđ k i xúOđ fyđ fmlōa, Ń wYh úi k a, nd ykai yđ fj k fj kafj k j fyđ f mđj fō m%Yh fkđ ŃŃj nyqrhl afok d m%đ l r ; ŃŃv r" m%Yh ; ŃŃj g i | ykal < whg fndfyđúg , enđ q i yđ j ŃarđHwYfhka, nd ykai yđ o^35] l & foj k j rđHfkđ k i xúOđ j , k a^228] l & i y mqa, Ń wYfhka^22] l &, enđ q i yđ o úh' m%đđ od j đk af. ka294] l mđk hl g úúO wYj , k a, efnk i yđ i | yd m%Yh , e we '

fl dúa-19 j i x . ; h u. k æ k c ð ; h g t , a j Q , mEu



34 j k r Em gyk (i y d h f j ; m%Yh

9. fl dúa-19 m s a | ± k j ; a n d h i y ± k q

fl dúa-19 j i x . ; h m s a | j i y N d ð k a i ; ± k j ; a n d f h y s i y ± k q u y s u ð u g u i y u y c k s m d u ð g f u k a t h f l ; r i i d i l ü w e a h k k y ± k d . e k ð m % f h a l h k g j e o . ; a ú h'

; u k á . a m j q ð , g fl dúa-19 m s a | u y c k f i ! L H o e k j ; a l ð i i ð l r k , o ð a ± h s i y N d ð j k a f . k a ú u i k , ý j " T j k a f . k a 6 8 ' 2] l a z t ö Z h e h s m s e e ý k a w r 2 0 7] l a m u K l a ; u k g t j e k s o e k j ; a l ð f i j e v i g y k a j , g m % Y h f k d e n k q j m % d l < y'

; j o" fl dúa-19 j i x . ; h y d i i n k a j m % g ú i k a m k j d w e s j e d a f i l k u d i ; ð i o h k k o i y N d ð k a f . k a ú u i k , S' t f i a m % g ú i k a m k j k , o j e d a f i l k u d i ; ð n k n j T j k a f . k a 6 2 1] l a m e j i Q v r " 2 2] l a t f i a f k d u e s n j m % d l < y'

t u m % k f o l i | y d u n y q r h z t ö Z h e h s m % d l r ; a k o" ; ; a j f h y s w e s n r m < l u k s d z k e Z h k ú j k a m % d l < w h f . a m % s ; h 2 0] g j v d j e ä ú u ± ä v j O k h f h d d q < h q = r e k l a f , i i e l b h q h'

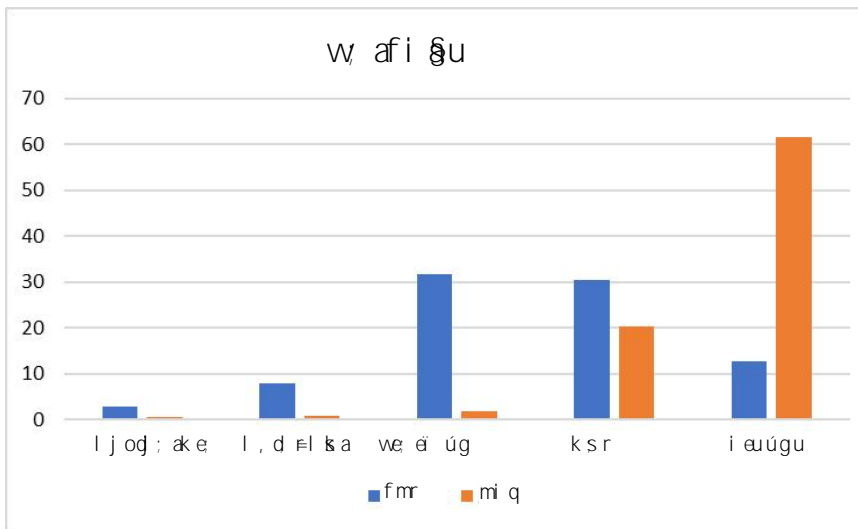
10. i y d h l % d u d % i y y e i ð u

j i x . ; h w e ð Q v j i a d ð i g " fl dúa-19 ffj ri h g t f r y ð i g k a l ð u i | y d w m s f i ! L H u d % . d n f o ð w k q u k h l < n e ú k a k j m s ð j ; a i y W m l d l l % d u d % w m f . a f f o k s l d % h k g w k a % ; l r f . k w e s k s d w m f . a f n d y d a p % d k a f j k i a u w e s w r " f m r m e j ; s w e ä m s ð j ; a o f j k i a ú h ' m s ð j ; a i y p % d k s m e j m s ð | m % u d g l a i y N d ð D k a f . k a ú u i k , o w r " fl dúa-19 j i x . ; h g f m r i y m i ð T j k á . a p % d i y m s ð j ; a i x i k æ k h l r ñ k a l j o d ; a k e Z i g z i e u ú g u Z o l ð d f Y % . ; l r & T j k á f l ; r i j d . K k l a t ð d h y s k s ; j k á k æ h k k ; l á i a e l r k f , i T j k á f . k a b , a d i á k , ð '

fl dúa j i x . ; h m e ð f u k a

m i ð " ffj ri f h k a w d l a d u u i | y d w k q u k h l < h q = w H j Y H m s ð j ; l a j k w a f i ð f i l d % f h y s Y S % % D k h l a f m k k ð l < w r " ; u l d f h k a 6 0] g j v d j e ä m k h l ð i E u ú g u w a f i d a k n j i y N d ð D k a m % d l < y '

t h g f m r T j k á f n d y d æ r g t f i a l f < a w e ä v j i a d , ð m u , '

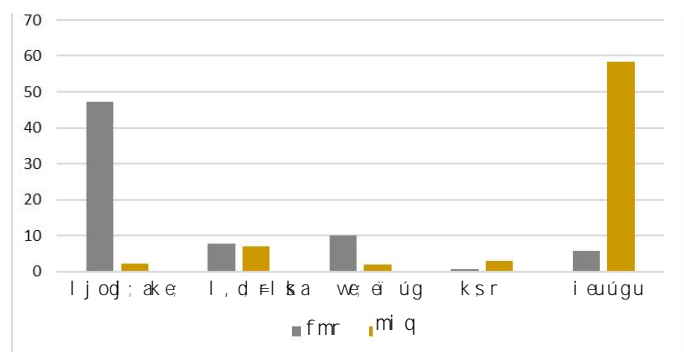


35 j k r E m i g y k (w a f i ð u

w m f . a f f o k s Ó ú ; f h a f l d j i l a f , i

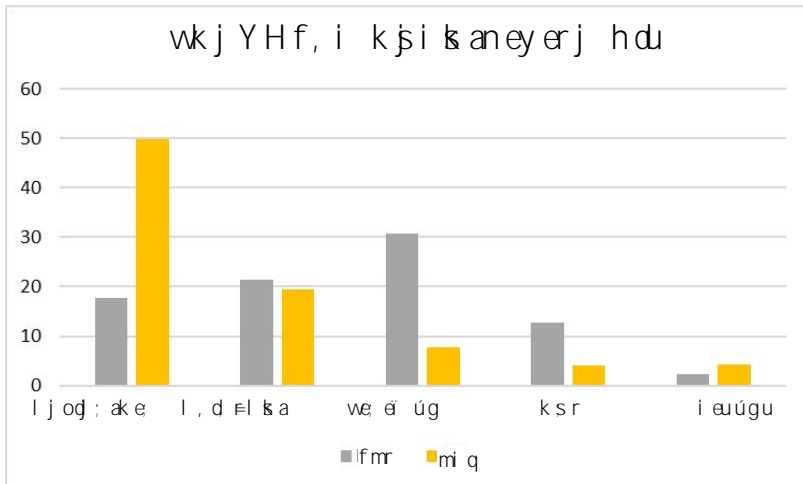
u b w d r k h l a m e < E u f n d y d a f o f k l g y = k ð d y k a k j m q e o l a ú h ' j i x . ; h m e ð f u k a m i ð i y N d ð D k a f . k a 6 0] g w d k k m k h l a i E u ú g u u b w d r k h l a m e < | i á w r j i x . ; h g f m r f u u m q e o l l ð s ú f g l ; a i ð f k d Q r i ú h '

k ð i k a n e r j i á h ð u b w d r k h l a m e < E u



36 j k r E m i g y k (m g ; i á k ú g ð u b w d r k h l a m e < E u

fl dā-19 j i x . ; h u. k æ k c ð ; h g t , a j ð , m E u



j i x . ; h m e s f u k a m i þ "

wkj YHfya k au ; k þ i k n e y e r j h d u

i ð l r w e s w r " T j k a l s s ú f g l ; a

t f i a f k d < n j n y q r h l a f o k d m % d r

l < y ' f l f i a f j ; ; ð j i x . ; h g

f m r ; u k a w e e n ú g w k j Y H f y a k a

u ; k þ f i k a n e y e r j . b n j

i y N d s j þ k á | y k a l < y ' "

37 j k r Emi gyk (wkj YHf, i kþfi kneyerj hdu)

fl dā-19 i u ð u h j Y f h k a

f n þ k f r ð a h l a n e ú k á

f i k . . e j f i k i y ú Y d f , i

t l á i a j k i a d j , g h f u k a

j e l S i á k f , i g i e u ú g u W m f o i a

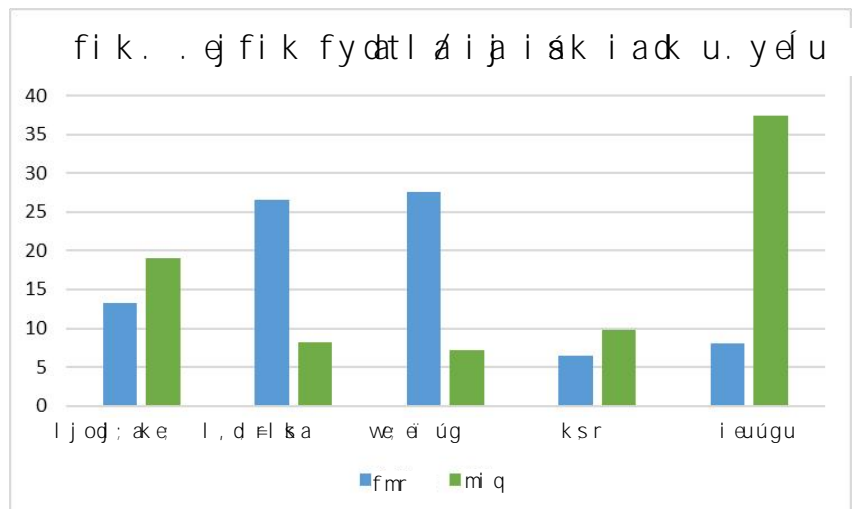
f o k q , e f í ' j i x . ; h m e s f u k a

m i þ " i y N d s j þ k á . k a f n d y ð

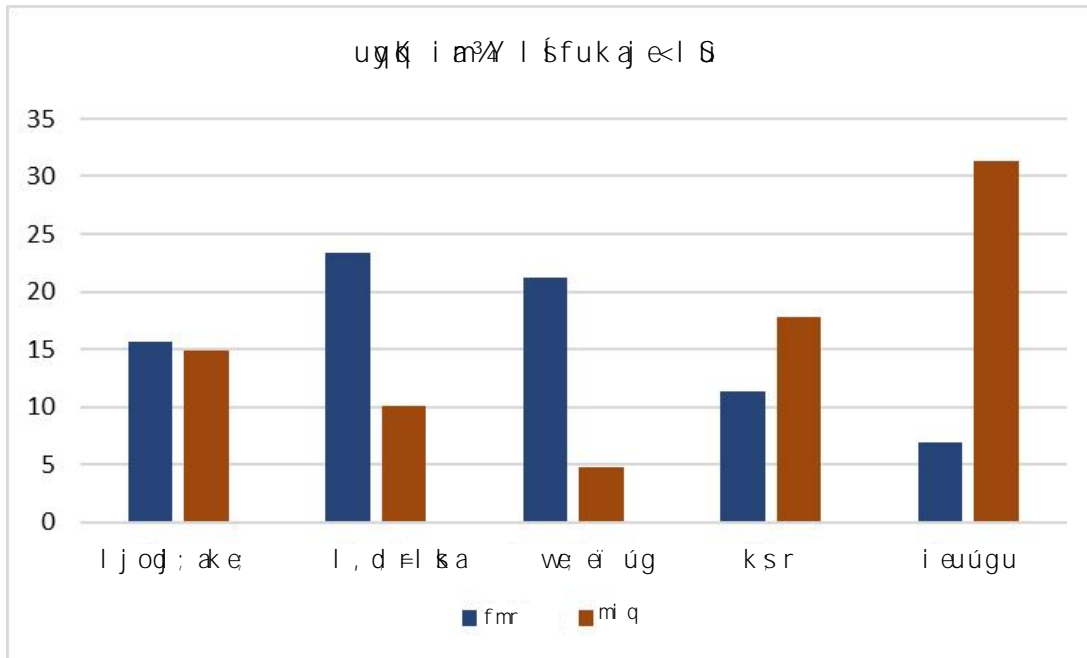
f o f k l a ; u Ó ú ; h g f u u m q e o a

w e s l r f . k ; s n k w r " t h g

f m r w e æ ú g T j k a t f i a l r

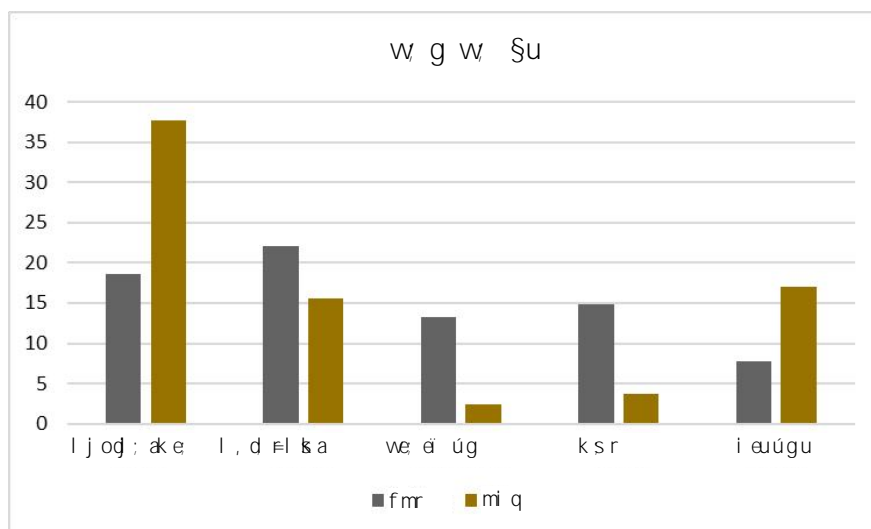


38 j k r Emi gyk (fi k . . e j f i k f y d a t l á i þ i á k i a d k u . y e u)



39j k rEmi gyk (uḡḡ i ṁʒʒ l šfukaj e-l š)

ffj ri hg ksg rK h ūu i šdl šu mš" ; ukā. aw afy dKafi šu i y uḡ wḡ rK hl amē Eug wu ; rj wmf. auḡḡ i ṁʒʒ l šfukaj e-l š i ū o j e. ; afō' fuu pʒḡḡ mš | j oek ḡ ; ḡ i ū i y uḡḡ i ṁʒʒ l šfukaj e-l š ; du j e-l š i ū i y Nd ḡḡ k af. k anyqrhl ai eu ūg u wkqukh l < pʒḡḡ l aúh' j i x. ; hg fmr fuh t fi afk ḡ ņ , d e-l k avkqukh l < mḡeal aúh'

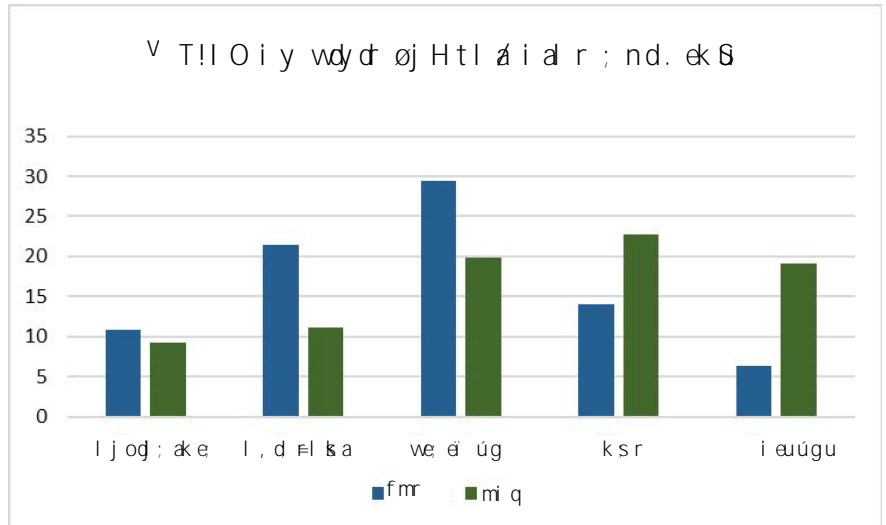


40j k rEmi gyk (w g w šu)

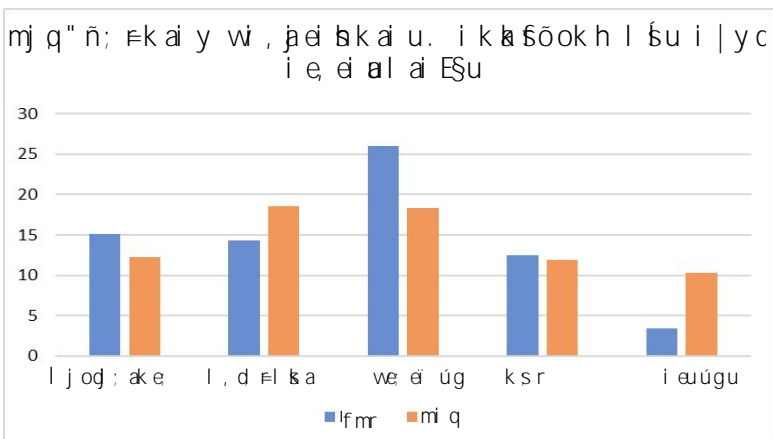
w g w šu oē f, i wffOʒʒu; a l r k , o w r" ffj ri hg ksg rK h ūu i šdl šu mš -j-e ḡḡ . eū j ek skj i uḡ i ū ; hka wmf. a i xi b D š a fj ; y =k ḡ d fok , š' j i x. ; h me šfukami ḡ fndy dafok d w r w g w šfi mḡeal fkd š ḡ qnj i e l b hq =nyqrhl amḡḡ l < y'

fl dā-19jix; hu. kack cš; hg t, a j Q, mEu

È. Èd Š w ï oöfï l d mšÉfpo
 kšdjix; l dh w r; Æ fndfyd
 fokdT!l O iy wdyđ oĵ Htl áia
 lr ; nd. ; ġ' jix; hg fmr"
 T!l O iy wdyđ oĵ H tl áia
 lr ; nd. ekš l, d Æl k afyd
 blyġ i ġĵ Dl áuh'



41j k rEmi gyk (w Hĵ YHĵ h

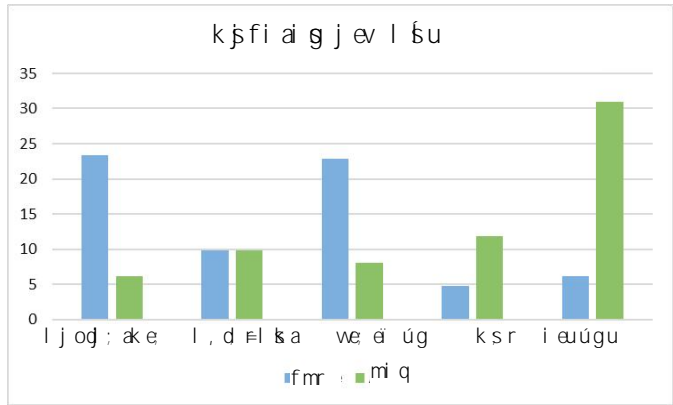


42j k rEmi gyk (i k kšöok h mj ; ĵd. ekš

; ukai e l sš; ajk i uđ l K ađi i u. i k kšöok h l šu g i e i ĵ l šu - fuu m%h i |ydñY%
 m%đ , ě ; šĵsjix; hg fmr i y jix; fhkami ĵ fuh we ě úg muK l ai ġ l rk , o nj k šl k h
 úh' fl fi afj ; ; ð i Eu úgu i k kšöok h l šu hk úl , an f; đd ; m%đ ± l ĵĵk aw r l emSfmfkk
 fjki l áuh' jix; fhkami ĵ fuu l K ađfi wfk H l k d 5 g w q Ūgul i g w d k k j Yfhka10] ol ĵd
 j eä ù we '

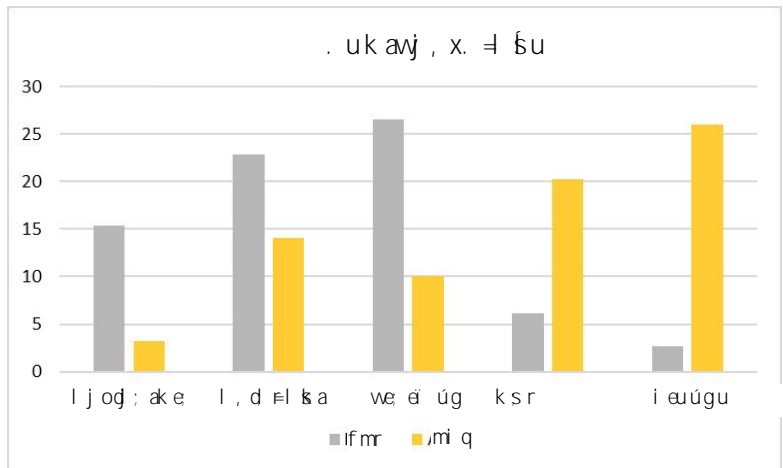
fl dúa-19ji x. ; h u. kæk cß; hg t, a j Q, mEu

ji x. ; h mæ s hdu; ai u. " kßfi a
 i g j ev l ðu ffokß l ðg l anj g m; aj Q
 kuqath fndfyðfokl g kj w æð ðl a
 úh' nyqrhl afokd ^30] g j æ&; j u; a
 Tj kã. al %uðkah wkj th ; j ýrg; a
 l rf. k hhs fl fi afj ; ; à tj eks l ðh
 mßfj ; al ðsúfgl i yNd ððkã. aÓú; fha
 fl ðgil à ke fyd a i ðkH i ýùul a
 fk ðh'

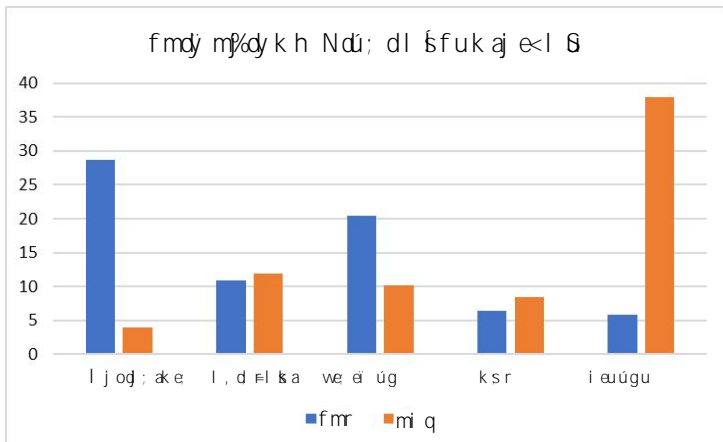


43j k rEmi gyk (kßfi a g j ev l ðu)

ji x. ; fhkmi d d fhaoßfndfyð
 fofkl a ukai e, i ð l r ; ðQ xpð
 wj , x. ð r ve ' fuj eks l ðg káoß
 fmr fndfyðúg b| yg k ðl ðk h
 úh' fuf, i i xpð wj , x. ð ðu
 úYð ckl ðhl g kßg rK h ðfuka
 j æð ðg" fmdj m%ðy kh Ndú; fhka
 j æl ðg i y mj ð, aw h ne, ðg hdu

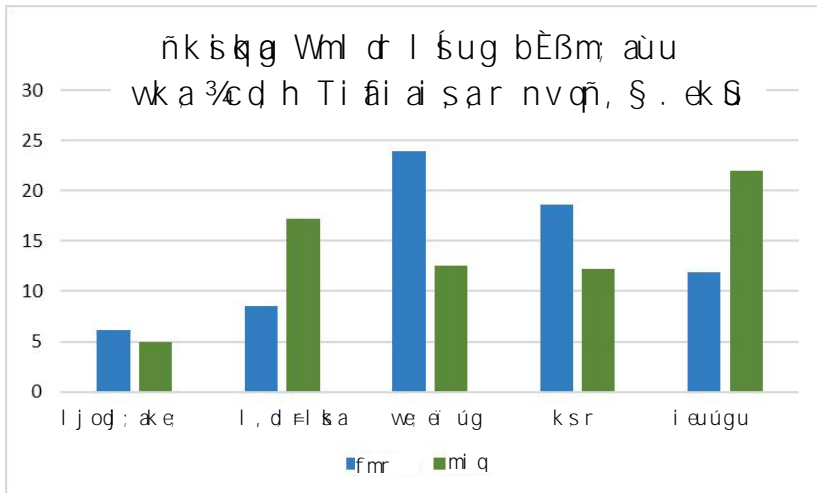


44j k rEmi gyk (. ukawj , x. ð ðu)



45j k rEmi gyk (fmdj m%ðy kh Ndú; fhkaj æl ð)

ffj ri hg kßg rK h ðfi by< i i Ndú; ð
 fya ðj ka ck; ð úYð j Yfhka . g fi k
 i adk u. yer i àug i ukj " i yNd ððkaf. ka
 úYð i xLHj l a^40] g wd k ð&i euúgu fmdj
 m%ðy kh o u. yer i ðnkawe ð úg fj k; a
 m%ðy k l ðhl g udæug fyðkßfi ai g j ev
 l ðug fhduq j Q' thg fmr l ðsúfgl
 fuh . egj l a j Qhake '



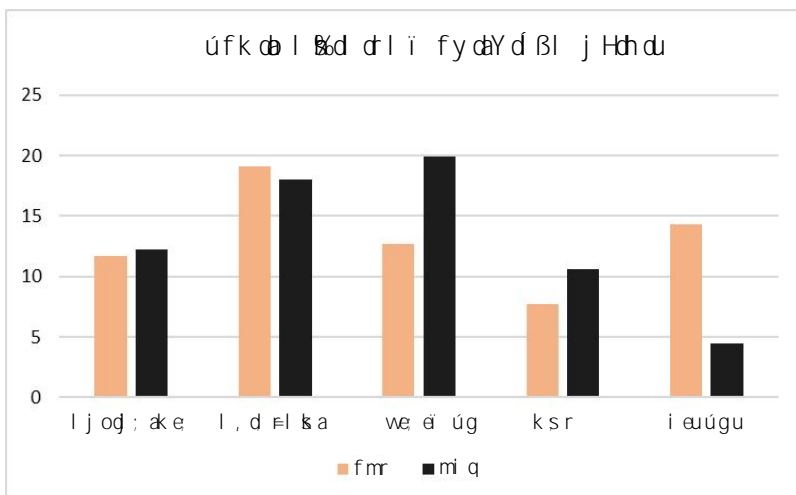
46 j k r E m i g y k (w k a ¾ d h T i ã i a s a r n v q ñ , § . e k ß

n k s k g W m l d l s u g b o ß m a u
 j e k s i u d t p ¾ d k a j i x . ; f h k a m i q
 b y < f . d a w e s n j k ß l a k h j k
 w r " j i x . ; h g u g k § f i o s
 ú f Y a f h k a u t y s u q a w j e f h a §"
 i u d t i y d h i y m e d t l u q N g h
 b ; d j e o . ; a w . h l a u h y e l a'



47 j k r E m i g y k (w k a ¾ d h T i ã i a s a r n v q ñ , § . e k ß

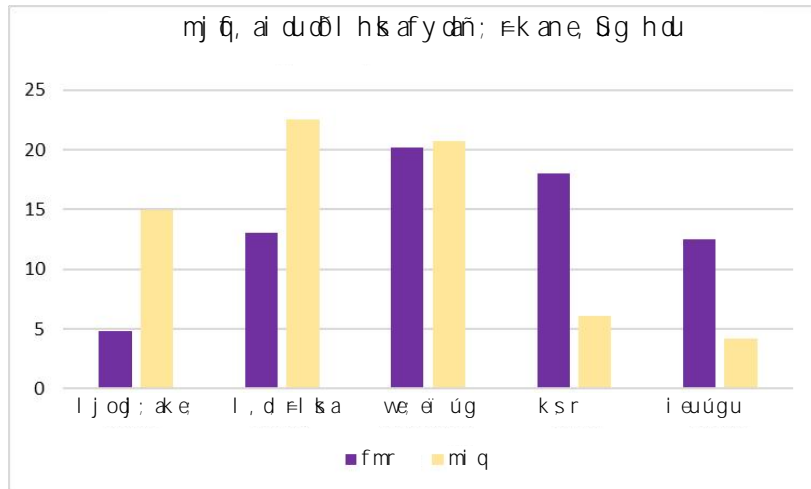
i d u k H m e ß j ; l a f k g Q k a h k a l ð h g
 i s a r n v q ñ , o s e k ß j i x . ; f h k a m i q
 i g j e ä u u l a f m k k a q l f < a ' f l f i a
 f j ; ; ä t j e k s i i m a i y ; d a k h
 f h d d . e k ß i l e , ; d ; ß n k n j
 i e l s a g . ; a o " f n d f y d a
 f o f k l a ; j u ; a Y d B l j i d m a j j d j ,
 f h o ß g l e u e a l a e d j a Q'



48 j k r E m i g y k (ú f k d l ð d d l i f y d Y d B l j H h d u l ð d d l i

f u h g f m r b j y g w k q u k h l < m e o a l a
 j Q f k d l ð d d l i f y d Y d B l j H h d
 l ß u j i x . ; f h k a m i j j e ä u ; ß u
 i s a k k a d l r e k l a f o ' t u f j k i f n d f y d
 ú g È . ð d ß w e o e i i y o s ð d h l a
 k j f i a / | S i a u g i ß u f y a f j k a
 i y N d j P k g m e j r g d j k a w E a t j e k s
 l ð d d l i j , k e < ß g w j i a g , e n k q
 k i s d u h y e l '

fl dúa-19 j i x . ; h u . k æ k c ð ; h g t , a j Q n , m E u



49 j k r E m i g y k (m j ð , a i d u ð l h k a f y ð ñ ; ð k a n e , ð g h d u

i y N d ð Ð k a ; u Ö j k r g ð ö o S
 w e ä ú g k s r k s r ; u m j ð , a
 i d u ð l h k a f y ð ñ ; ð k a y u ð u g h d u g
 m æ y ù i á h o " j i x . ; f h k a m i ð t h
 b | y g i ð l r k l ð d l a n j g m æ j Q w r
 f u h w ð o e ö f i l d m ð É f P a "
 k ð r ð ð k l d m ð É f P a " i u ð
 y r i a N ð h j æ s f n ð y ð a f y a = k ð d
 i ð j Ð l a ú h y e l b '

11. fl dúa-19 ffj ri h g k s ð r K h ú u i y t k æ ; ð r K h

ffj ri h m g , ð m e s e k ð k ð ð fl dúa-19 ffj ri h g k s ð r K h ú u i y f u u u ð k a ð ffj ri h g t f r y ð
 i g k a ð u i | y d t k æ ; a l ð u m s a | j i y N d ð Ð k a . a w o y i a n d . e k ð i | y d T j k a f . k a m y k a w i k , S'

; u k g fl dúa-19 ffj ri f h k a w d ð k h j Q n j g i y N d ð Ð k a f . k a 8 ' 8] i | y k a l r w e s w r " ; u k g t u
 ffj ri h w d ð k h ú f k d u e s h e s ; u k g ú Y ð d n j 6 7 ' 9] l a i | y k a l r w e ' i s a k k a d l r e k k i " i y N d ð
 j Ð k a . k a i e l b h q = i x L H j l a ^ 1 5 ' 6] l & ; u k g ffj ri h w d ð k h ú ; ð f i f y ð a f k d ð f i y e l b g
 m s a | ; u k g w o y i l a f k d u e s n j i | y k a l r w e ' "

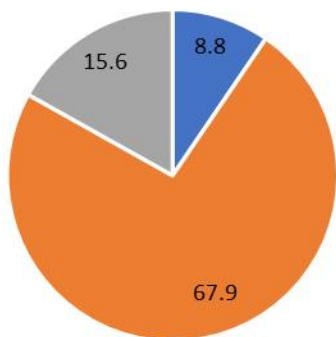
f k ð , f h a i ð l r k q n k , n k m s s w a m l l a k i | y d m f o Y h , n d . e k ð g o s a f m a ð s j , / | S à u g i ð
 j k w r " u q , a f . j d i ð l r k q n k m l l a k f j ; m f o Y u u g c k . y k f h a i E u w f h l g u u Q H y e l b g l a k e '
 t u k ð d w d ð s n j g i s b y e l s f r ð a , l a k ; a k o " m l l a k h i ð l r . e k ð g i E u i y N d ð k a k l g u
 l e u e a l a f y ð a k k a j f k d ð n k k g w e e h s k s u k h l ð u k ð e r o s f ö '

fl dúa-19 ffj ri h i u ð h ð j Y f h k a f n ð k f r ð a h l a k ð d ffj ri h w d ð k h ú w e s n j f y ð a f f j r i h g
 k s ð r K h ú w e s n j ; y j q e j Q m i k ð ð r ð ð k h g f h d u q ú h h q = f ö ' ; u k a f l dúa f r ð a ð h l ð . a w d y f h l ð u
 w e a o e h s i y N d ð Ð k a f . k a ú u i k , o S T j k a f . k a 1 2 ' 2] l a z T ö Z h k ð j k a o 6 1 ' 8] l a z k e Z h k ð j k a o m f o d l <
 w r " 1 7 ' 5] l a u k a k s ð r K h ú ; ð i o h k k w ú k y ð ; n j i | y k a l < y '

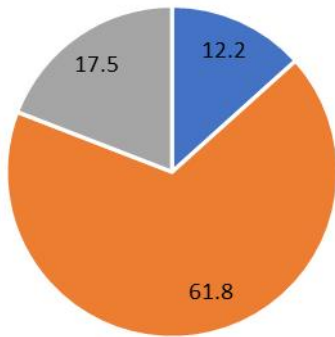
fl dúa-19 j i x . ; h u. k æ k c Æ ; h g t , a j Q n , m E u

; u m j ð , a i ó m i d u ð Æ f h l Æ f f j r i h j æ É w e a o e h s ú u i Q ú g " i y N d ð j k a f . k a 18 ' 6] l a T j k g f f j r i h j æ | S w e s n j ; ð 724] l a T j k g f f j r i h j æ | S k e s n j ; a m % d ' l < w r " t j æ s ; ; a ð h l a m s a | j ; u k a f k ð k ð d n j i y N d ð j k a f . k a 0 ' 3] l a m j i Q '

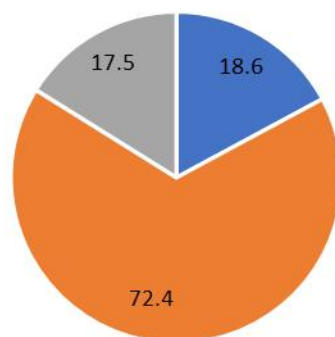
fl dúa-19 w d Æ ; w d Æ ; m q a , f h l Æ k s g r K h j C m j ð , a w f h l a f l dúa-19 w d Æ ;



■ Tö ■ ke ■ woyil æ



■ Tö ■ ke ■ woyil æ

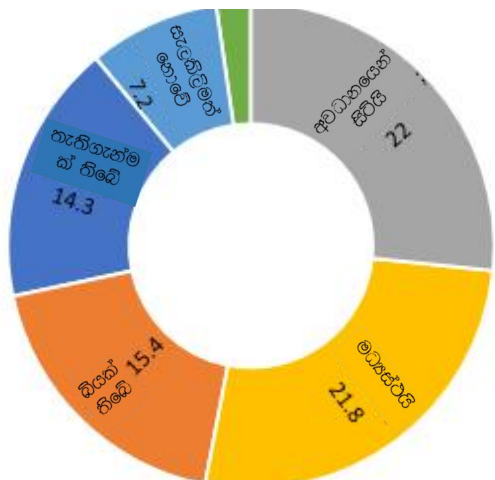


■ Tö ■ ke ■ woyil æ

50 j k r E m i g y k (f l dúa-19 f f j r i h g k s g r K h j C m j ð)

f f j r i h g k s g r K h j C m j ð , a i ó m i d u ð Æ f h l Æ f f j r i h j æ É w e s n j f y d a f f j r i h j æ É w e s m q a , f h l Æ k s g r K h j C m j ð ; s h y e d s n j m j d o e k . k æ g , e u y l Å ; w d x Ñ h l a ú h y e d ' f u h i e l s a g . k æ k ä b y ; i | y k a w d d f h a m % D a b l g f y d a w æ d Æ l g ; u k a o l ð k l a , l m % p d h m s a | j i y N d ð j k a f . k a ú u i k , S '

m % D a b g \$ w a l Æ g m % p d ± l Æ u



51 j k r E m i g y k (m j ; \$ w a l Æ j , g m % p d)

i y N d S j k a . k a n y q r h l a i e l s a ; a j Q ^ 22] & f l f i a f j ; ; ð f u u m j % D a b g f y d a w æ d Æ g ; u k g m % p d h l a f k d u e s n j m % d ' l < i x L H j o f i y d i u k m % ; h l a ú h ^ 21 ' 8] & i h ^ 15 ' 4] & i y p l s h ^ 14 ' 3] & y ÷ k d . k æ d , o f m j m % p d f ó ' j e o . ; a l r e k k i " 7 ' 2] l a t a m s a | i e l s a ; a f k d Q w r T j k g m % p d h l a f k d a q ' &

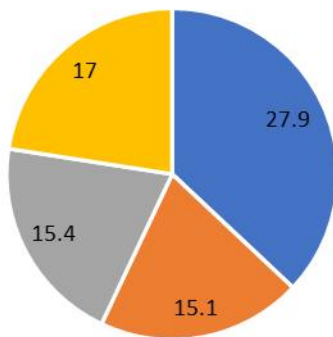
fl dúa-19j i x. ; h u. k æ k c ð ; h g t , a j Q n , m E u

; 3/4 k h y = k d ; a w j i a d ö i g u f f j r i h m e ð u u k a . d l ð u f y d k e j e ð u i | y d u y c k f i ! L H
 l ð u d ð / l ð d a l l r k , ð ' ñ k ð k g w a f i ð u g i y u q w j r k m e < E u g k b u l ð u j e k s w e ä p 3 / 4 d g k a
 w k q ; l r . e k ð g k b u l ð f i m b j r t h g w e < ; a ú h ' m 3 / 4 h a l h k a j i x . ; f h a m < u q j i r ; < ð t k k ;
 y = k j a d y k a w r " t h j i x . ; h g t f r y ð M o d h S f u j , u l a f , i i , l k q , e f i ' p 3 / 4 d u d ð / . d a f o a w k q u k h
 l ð u u . k a f f j r i h w d d k h ú u g w e s y e l b g w d r . ; y e l s j k w r " t k k ; a l ð u w d e ; h k a n m ,
 f , i f r d a d ð u u f y d a f f j r i h j e < E f u k a m i q ñ h h d u j < l j a k f u j , u l a f ö '

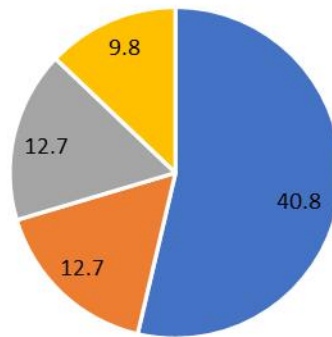
m j ; k ; ; a j h i , l d n e ð i ð " t k k ; , n d ð u g l g h q = Q d k i l r w e k i " ; u k a t h , n d . e k ð g
 b E ð m á h y e l s u f i u ð u f l d f ; l a ± h s i y N d ð j Q k a f . k a ú u i k , ð ' ; u k a t k k ; , n d . k k d n j m % d y
 l f < a T j k a f . k a 2 7 ' 9] l a m u K l a j k w r 1 5 ' 1] l a t h , n d f k d k k d n j i | y k a l < y ' w e ä i y N d ð j Q k a
 t k k ; , n d . k k a k e e o h k k m s s | j w ú k % ð ; j Q w r " 1 5 ' 4] l a ú h y e l ~ h k ð j k a m % p d o d j a Q w r " 1 7]
 l a u k g t a m s s | w o y i l a f k d u e s n j m % d y l < y '

; u k g b l a k k a t k k ; , e f n k q w e e h s f l f ; l a y r g ú Y j a d l r k k a o e h s i y N d ð j Q k a f . k a ú u i Q u g "
 n y q r h l a 4 0 ' 8] l & ; u k g t h b l a k k a , e f n k q w e e h s ú Y j a d f h k a i á k n j m e j i Q w r " 1 2 ' 7] l a t a m s s | j
 ú Y j a d h l a f k d u e s n j m e j i Q ' w e ä i y N d ð j Q k a t a m s s | w ú k % ð ; ; ; j a h l m i j Q ; 1 2 ' 7] l a z ú h y e l Z
 h k ð j k a m % d y l < w r " 9 ' 8] l a t k k ; , e f n k q w e o h k k m s s | w o y i l a f k d u e s n j m e j i Q '

tkk; , nd. kákæ@



tkk; , efnkqwe æ@

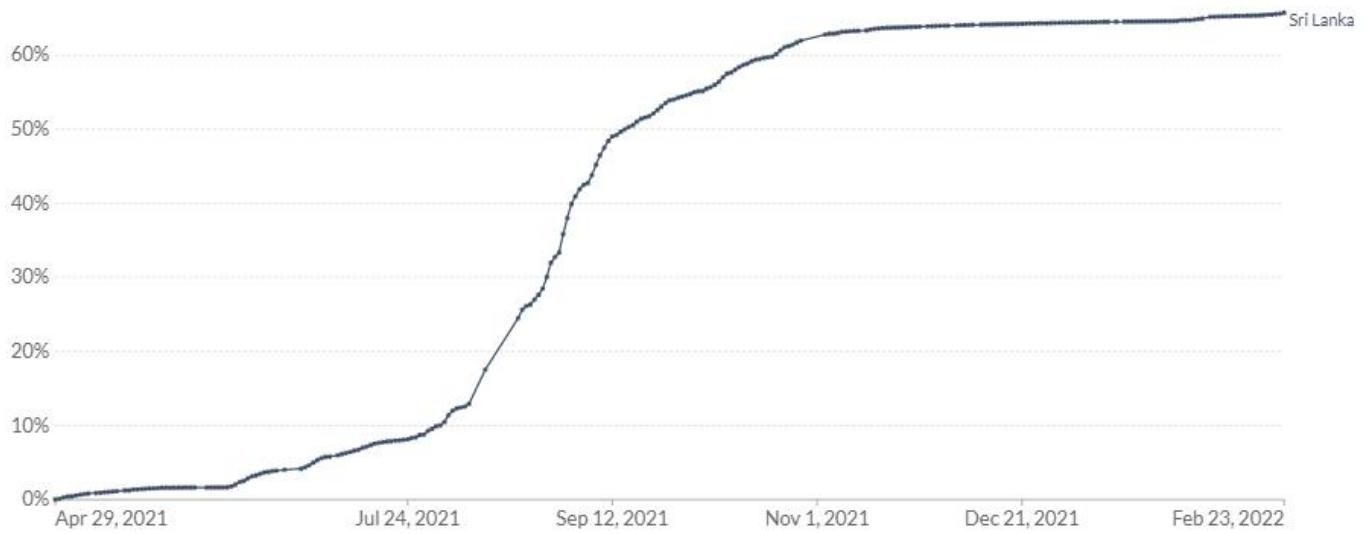


■ Tö ■ ke ■ úh yel ■ woyil æe ■ Tö ■ ke ■ úh yel ■ woyil æe

52j k rEmi gyk (tkk; á r K h m s s | ; ; j a h

fl dā-19 j i x . ; h u . k a c k c s ; h g t , a j Q n , m E u

2021 u d ¼ = 07 j k È k Y % x l g g COVAX m y i b u h g ; a m < u q t k k ; a f ; d h , e n k q w r " j i r l w d k k l d h l g m i j c k . y k f h k a 64'5] l a t k k ; a l r ; s k s



Source: Official data collated by Our World in Data
 Note: Alternative definitions of a full vaccination, e.g. having been infected with SARS-CoV-2 and having 1 dose of a 2-dose protocol, are ignored to maximize comparability between countries. CC BY

53 j k r E m i g y k (f l d r d g h s i a f l d ā - 19 & t k k ; b a r k h " 2021

12. f m d j w j ¾ c k h k a

j i x . ; f h k a m i j j i x . ; f h y s m % a m d j , k a h : d ; ; a j h g m a u m s s | j T j k g f l ; r i ú Y j a d h l a ; s i o h k k m s s | T j k a . a f m d j w j ¾ c k h k a l j f ¾ o e h s i b " u i y N d j D k a f . k a u u i k , S' u Q H ; ; j a h ; j u ; a w ú k % a ; ; ; j a h l m j ; k n e ú k a j i x . ; h f y a f j k a w e s j Q n d d g , k a u Q H u h j Y f h k a h : d ; ; a j h g m a u m s s | j i y N d j D k a f . k a f n d y d a f o f k l a u O H a u ; h l a o e r E y ' f l f i a f j ; ; a u Q H ; ; j a h g ú r e o o j ; s Q u Y j a d h m s s | n y q r u ; h l a o ; s q ' j D a b i y w O H t h k h i i n k o w f m b a d k a m s s | j o t a y d i u d k w o y i a f n o d . k k d , S' t f u k a u " i i n k o ; d h k a m s s | i , l d n e s i o s j j o " n y q r h u O H a w o y i l a o e r e j o " ; u k a . a i n | ; d j , g j i x . ; h n , m d w e s n j ; a j i x . ; f h k a m i j i n | ; d h : d ; ; a j h g m a u o n , m E u g , l a w e s n j ; a ú Y j a d l < f n d y d a f o f k l a i a h y ' "

w j i k a i s e , a f , i j i x . ; h m s s | ; u k a . a i d u k H u ; h f y d w j ¾ c k h k a m s s | k E u w o y i l a f n o d . k k d f u k a i y N d j D k a f . k a b , a d i a k , o w r " i y N d j D k a 120 g w e l i x L H j l f . k a / i a l r . ; a o ; a . k d a l j ú Y a , b K h l r y | k d . k k d , o f ; a d l g s h l a m y ; i | y k a r w e (

fl dūā-19 j i x . ; h u . k æ c c ſ ; h g t , a j Ō , m E u

j i x . ; h c h . e k ſ i | y d u d f . d n f o x w k q u k h l ſ f i j e o . ; a u f m k j a d y k a i y N d ſ D k ā t j a d
w k q u k h l ſ u w m f . a j . l ſ n j o i | y k a l < y ' u d f . d n f o x w k q u k h f k d r k w h w d a d f l d b n j
w e ē i y N d ſ D k a i | y k a l < y '

j ¾ u d k f h a f , d a f h a m j ; k ; ; a j h f i ! L H l ā l a % g m u K l a f k d " j D a ſ g y d w O H t k h g f u k a
i u d t Ō ú ; h g o n , m k k d j Ō Ō ú ; h m s s | w ú k ſ ā ; ; d h l a k ſ u d k h l r w e s n j f n d y d a f o k d . a
k ſ l ā k h ú h ' w m s f j k ; a ' k E u f r d h l a f u k a f l d ū ā - 1 9 f f j r i h o m s ſ . k " t h i u . Ō j ; a ū g b f . k . ;
h q h e h s f n d y d a f o k d i | y k a l < y '

; u k ā . a j D a ſ a i i m e k f h k a u l v d j e ā w e s n j ; ā ; u k ā . a b , l a i | j e ā w e s n j ; a f n d y d a w h
i | y k a l < y ' ; k ſ u " w d ; ſ " i h " n , d m f r d a ē | j e ā u i y b , l a i k ā u T j k a i | y k a l < u f k d a o H d a l
y d i u d t h ſ n , m E i ú h ' t h u d k i ſ u Ū g u i | j e ā u g ; r i f y a ē j Ō ; j h l a n j ; ā ó < Ō g l < h q ā ; a l u l a
o e h s i s ſ m j d y l a r j Ō j ; a w e e u k a i | y k a l < y '

f f j r i h f , d j k a ; e k a j k q w e ā ; a l j o d " k e f y d a t h l j o d f y d a ; e k a j k q w e o h k k m s s | j
m j d i h i y i e l h k a m < l r k , o w r " w e ē w h w m s u d f . d n f o x w k q u k h l r k ā k a k i " w m s j i x . ; h
m d h l r k k g y d ſ j k q w e e h s h k m e k d i y . ; i s é , s i y w f m ā d j k a o f m k k ū l < y '

f l f i a f j ; ; ā j i x . ; f h a m % á m d R K d a l n j f m k k ū l r k w e ē w o y i a ; ſ h ſ ; ā m y ; k a b i a ; =
l r w e s m ſ E Ō k d a l w o y i a l y s h l a o ; ſ n k n j i g y k a ſ u i s a k k d l r e k l a f ō '

- j i x . ; h y g . ; a w j i a d ō i g w m s w m f . a Y d B l f i ! L H h f l f r y s j e ā w j Ō d h l a f h d u d l r n k ā w a
f i ſ u i y m ſ i ſ l u . e k j e ā i e l ſ a l a o e ā u w d e h u . k a w m f . a m q a , ſ p ¾ d j k a f j k i a l r f . k ; ſ u
i y i u i a h l a f , i r g o j v d m ſ i ſ ; ; j h l g m ā w e s n j g i d a s ſ u Ō k d a l l r e k d f ō "

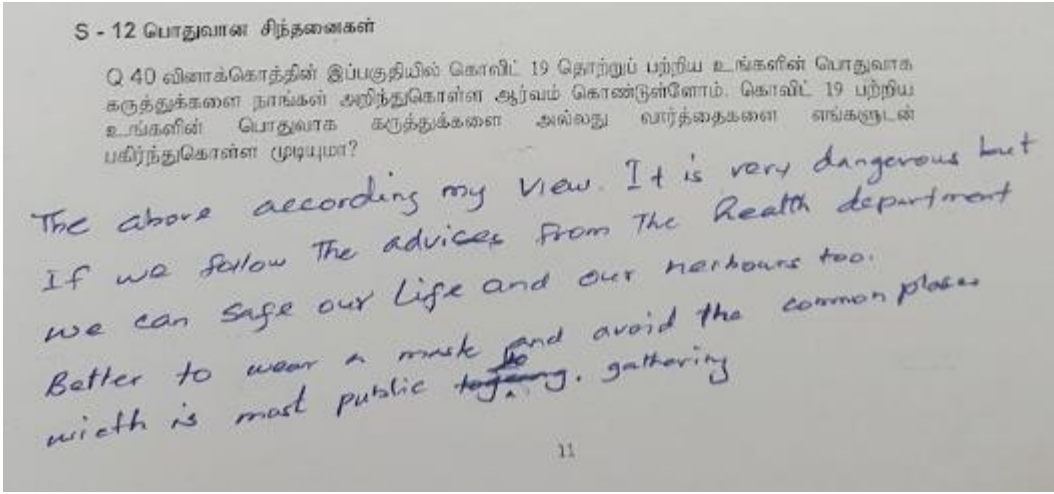
j i x . ; h w m f . a Ō ú ; f h a j v d a j e o . ; a w Y f l f r y ſ t k i f i ! L H h i y m j ū , a w h i u . l d h . ; l ſ u
j e k s l , k a f k d , l d y b k , o f y d i g f l d j ; e l f o j a , a f l f r y s w m f . a w j Ō d h k e j ; f h d u d r w e ' ā

w m s f f j r i f h k a m s d g m a j D k a w m l ſ ¾ b g m a f k d < h q ā ' m j q f l f r y s w j Ō d h f h d u d ſ u f m d j
f ; a d l a ú h ' i y N d ſ D k a n j q m s s | j m y ; o l j a d w e s w o y i a b E ſ m a l < y (

w e ē w h i | y d j i x . ; h w k d ; h i e i ū l ſ u g i y m j q i u . l d h . ; l ſ u g w j i a d j k ſ u d k h
l f < a ' f l f i a f j ; ; ā f f j r i h ; e k a l ſ u g i d e j u i i n k ō j Ō l ſ d j , k s ; j i á w h g " T j k ā . a / l ſ d j

fl dā-19 j i x . ; h u. kack cē; hg t, a j Ū, mEu

fya f j kaS¾ I d hl a; u mj ū, kawE ĵ I d h . ; I ūg i ū ūh' fuu I d h űkskēg mj ū, ai yfhāh
vj YHj Q y mj ū, ai yfhāfhāĵ ākd u w h l <dj Q d hl űj oi | yka rk , S'



ksukh

fuu i ol āK h i yNd ṣṖka400 g wd kē i xLHj l aw r fnod oSmī l āK I K ādhu fl dā-19
j i x . ; h u. kāñkskēā. aŪ; j , g we sl r ; ūnk n, mEu mēa| j i d l f, i o; a / i al <y' f; d d ; a
kbe| b i , l dne ūg" fl dā-19 j i x . ; h u. ka/ l bdf l fryswe sl r ; ūnk n, mEu i g n, mEu l afō'
tfi afj ; ; āmēk fhkāj vdūYd fydfuhg j vdfj ki awYj , fi ĵh l rk fj k; akbe| b l amēa| vj Odk h
fhduql rk fj k; aWOHkh l au. kafuu mēa| i e l b hq=f, i fj ki aūh yē b' ; j o" fndfydfokl a
kṣfi ai g j ev l ūg mgka . ; aw r" ; uk ā. al d h i dOk fhysj eā ūul awe snj Tj k amqa, ṣj mēd l r
we '

i yNd ṣṖk ā. ai uē Ū; h mēa| ūui dne, ūi S" i yNd ṣṖk amēk j Yfhkau ; uk ā. ai ōm mj ū, a
i d d l hē ai u. Ēk m di i nk ō fj űk āhī Wnl d hl awj YH ūg fydhī I ki ā, al afnod. ek Ṣg we sūg
Tj k afndfydg mj ū, ai d d b hē afj ; fuk ā ñ; ēk afj ; o mēd Y fj ; ṣ

j i x . ; fhkami qfndfydfokl a; u mj ū, acṢk ūhoi māj d. ek Ṣg Wnl d j kqmē s K h , nd
f. k ; ūnk i y mj ū, aūhoi l <uk d rK h l r . ek Ṣ i | ydw. , hl ks; j i āk ; ; ĵhl ā <" i ol āK fha

fl dā-19jix ; h u. kack cS; hg t, a j Qn, mEu

oSk šl bK h j QnBosmj ū, auQHh i yNd šDk ā. amōk wj Ock h fhduj Q rēK l aúh' fuu wānqh w r; ē oS
jix ; fhan, mEukafí l i āu i |ydfjk; awch; kj, k ai ych , enē qnj i |ykal < wh ; uk g j vd au
mōY úh yel sj Qharcfhka, enē q ych fj ; nj i |ykal <y' fl fi afj ; ; ā; uk g l šy wd dhl i ychl a
fk d enē qnj i yNd šDk af. kal K. dūqchl ; rī by< i xLHj l ai |ykal r we ' ; jo" jix ; h
l <ukd rK h l r . ek S i |ydj Qm%duŪgfī l šduđ fy dck; g oek j; al šfī l šduđ ck. ykfhka
1\$5 l mōK hl afj ; <Ōdū fkd aQw r" i k šōok h i y i ĩnk ō; dhk fofl ysu w qnd qmj ; snj fuu
i xLHj , k afmk k ū l rhš

fl dā-19jix ; fhysfi !LH i y wdl al udđ. dnfoāj , g m%pđ ol jānkakj mōyē wka ¾ ;
l r . ek S; ai u. i y fmr mj ; si uyr mōyē w gē u; ai u. wmf. afndfy dāpāng kafj ki aū wē snj
kšl bK h úh' i yNd šDkaTj k ā. afmōj woyi aod āi j , oSj . l š hq =mōj ē bkaf, i fuu Wmfoi a
mššfī j eo. ; ā u ; j yrg; awj OđK h l <y' tneūkaj i x. ; h fya fē kahī Okd al pāndfj ki āi
l yshl aoi š úh'

mōj ē bkai u. i ĩnk ō ù" j i x. ; l d h ; ≤ oStj ka, enQw aed S mšš|j " tkī Tj ka, enQkd al
fuka R K d al w aed S mšš|j o f; d; ē / i al šu fuu i ol bK fhawuk qūh' th Tj k ā. aw. , i y
wNšhā i y Tj k ā. aTfrd a =šfī yel šg mšš| . elqewj fndhka, ndyē āk ā' nqēu; j Ndú; dl < úg
fuu f; d; ē mōdwj YH g , g m%pđ ol jāk rāHm%ā asi d i šī oSWml d úh yel ' j i x. ; h w r; ē
o" nkskai u. tl ; =ū Tj k ā. aw aed S mšš| bf. k . ek Sg fkd yel sj Qúg" fuu i ol bK h Tj k g
y - l a ndšug i y Tj k ā. al ; dwē Sg ysl r wj i ađ l aWdl r yk āk ā'

COVID-19; health; impact; Sri Lanka, mEu

WFP. 2021.

Our World in Data. (2021). *Coronavirus (COVID-19) Vaccinations*. f; d; e, nd. ; aok h(2022 fmrj d 26" fj í wúh(https://ourworldindata.org/covid-vaccinations?country=OWID_WRL.

UNDP. 2022. *Socio-economic impact of COVID-19*. [wka 3cd] m%Y úh yd sfj í wúh(<https://www.asia-pacific.undp.org/content/rbap/en/home/coronavirus/socio-economic-impact-of-covid-19.html>

UNICEF. (2021). *Sri Lanka and the COVID -19 crisis*, f; d; e, nd. ; aok h(2022 fmrj d 26" fj í wúh(<https://www.unicef.org/srilanka/media/1681/file/Impact%20on%20the%20incomes%20of%20Sri%20Lankan%20households.pdf>.