



**Electric Veng
Covid-19 Case
Zirchianna
2nd Edition**



Thu Hma

Covid-19 natna hi virus chi khat SARS-COV2 in a thlen a ni a. A tir berah chuan China khawpui Wuhan-a lui sa an zawrhna atanga China pa kum 55 mi in 10th December, 2019 a a kai a ni.(*19 December 2019, The South China morning post*). Chuta tang chuan khawvel hmun hrang hrang ah a lo tai darh ta a ni. India ramah pawh medical zirlai 3 te atangin 30th January, 2020-ah kan ram a lo thleng ve a. Mizoram chhung ngeiah pawh 25th March, 2020 khan kan hmelhriat tan a ni.

Kum 2019 December ni 31 khan China ram chuan WHO hnenah he natna thar “Pneumonia” a chhan hriat ngai loh an ram ngeiah an hmuhchhuah thu an puang a.

WHO chuan he natna hrik chhuak thar hi “Public Health Emergency of International Concern” ah 30th January, 2020 ah khan a puang a; 11th March, 2020 khan PANDEMIC ah a puang ta a ni.

Tunah hian khawvel ram hrang hrang 244 ah bu a khuar mek a, maktaduai tam takin an thih phah tawh bawh a ni.

India ram ngeiah pawh mi 3,18,56,717 lai in an vei tawh a, mi 4,36,785 in nunna an chan phah bawh a ni.

ELLTF Case Study Department chuan kan phak ang tawkin kan vengchhunga April leh July, 2021 inkara hri kai dan zirchianna (Case Study) kan han buatsaih a, duhthusam ang taka tih theih ni lo mahse eng emaw chen chu kan dinhmun a tarlang theiin a hriat a ni.

Vengchhunga hri kai tawhte atangin survey neih a ni a, chhang tura beisei zingah chhang lo eng emaw zat kan awm avangin kan dinhmun Chiang zawk a lang thei lovin a hriat a. Kan veng dinhmun zirchianna hi a

remchan dan angin neih leh tum a ni a, chumi hunah chuan kan dinhmun hriat nan leh he hripui kan dona kawnga hma kan lak thiam zawkna tur a ni tih hriain mitinten min lo thlawp a, min lo thawhpui turin kan insawm a ni.

He zirchhianna atang hian ELLTF chuan a remchan dan leh a tul angin hmalakna tur ruahmanna a siam dawn a ni.



(C. LALNUNFELA)

Convener



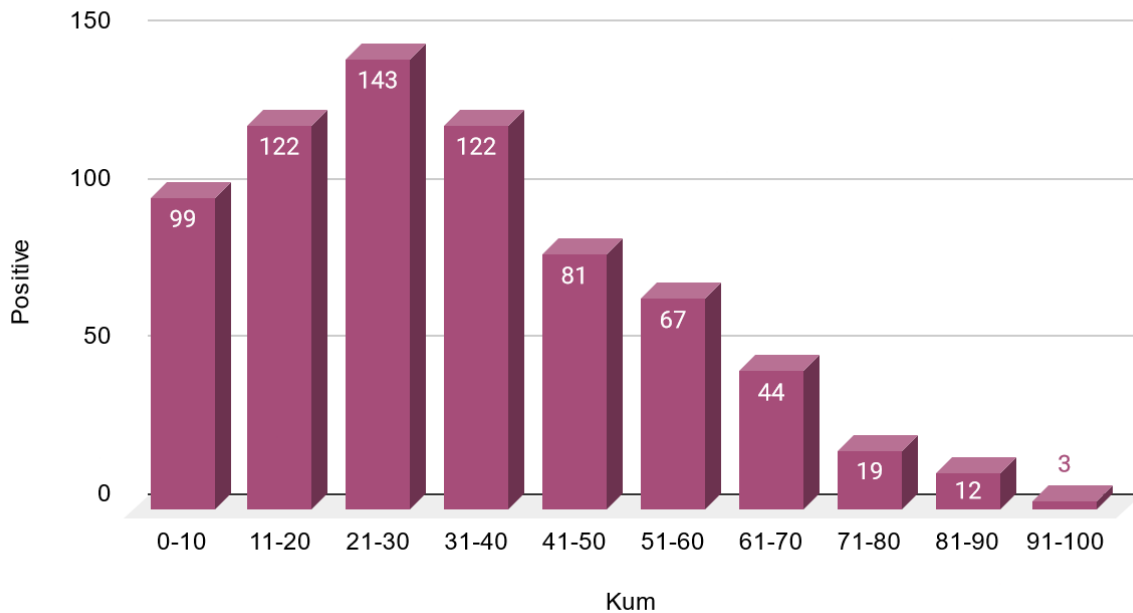
(LALRINPUII RALTE)

Secretary

CASE STUDY DEPARTMENT
ELECTRIC VENG LOCAL LEVEL TASK FORCE

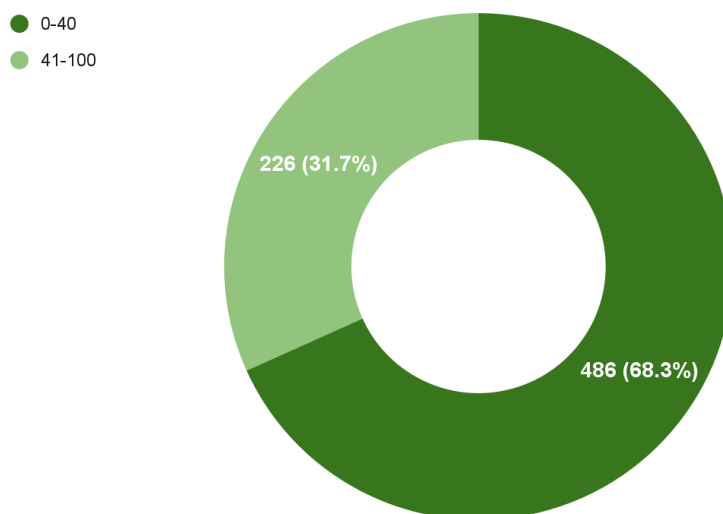
KUM BITHLIAH A HRI KAI DAN

Kum bithliah a covid-19 kai zat



Kum 40 chin chung lam leh hnuai lam

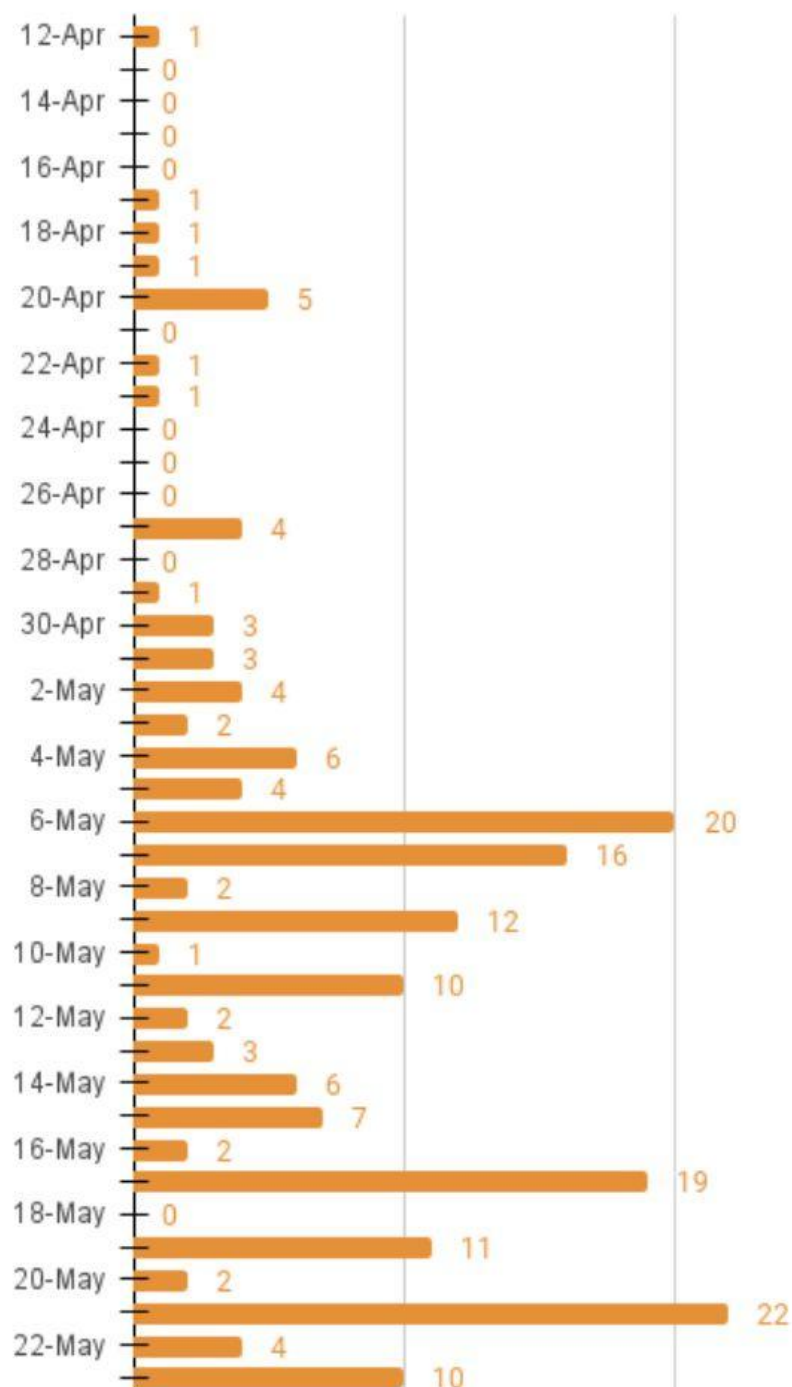
Hri kai tawh zawng zawng **713** zing a mi **486 (68.3%)** hi kum **40** hnuai lam an ni a. Hri kai tawh zawng zawng zing a mi **226 (31.7%)** hi kum 40 chung lam an ni.

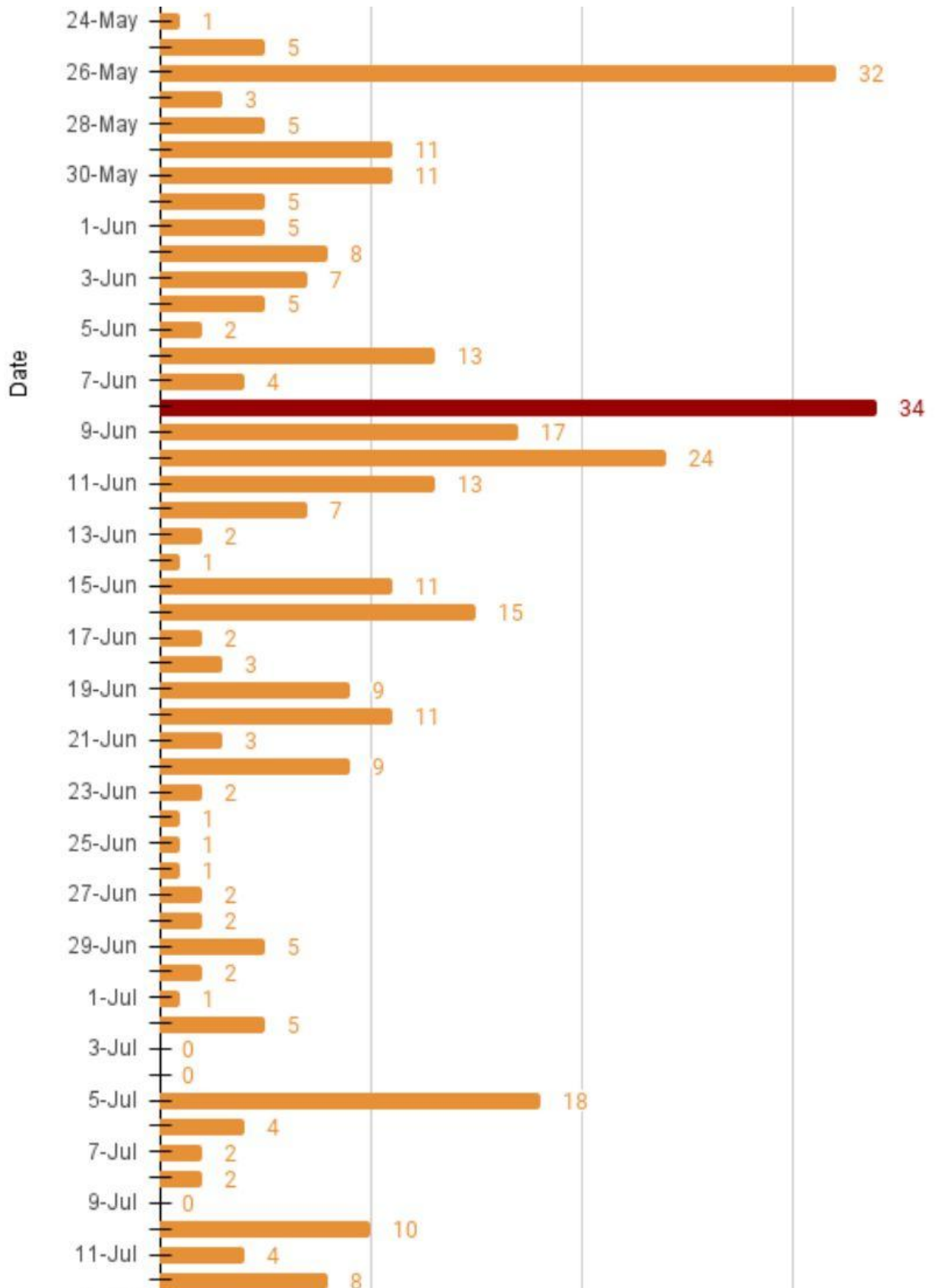


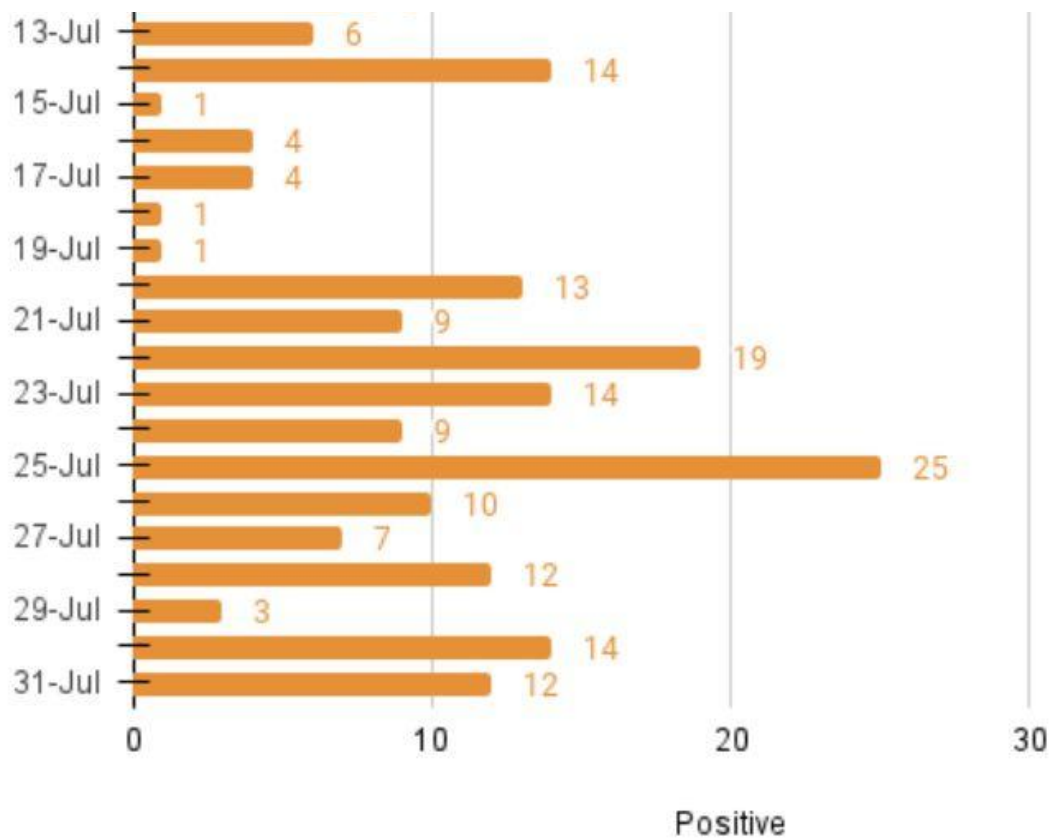
POSITIVE CASES

◆ Ni khata hri kai hmuhchhuah tam ber ni chu **8th June, 2021** a ni a, mi **34** hmuhchhuah an ni.

Nitin a positive hmuh chhuah dan





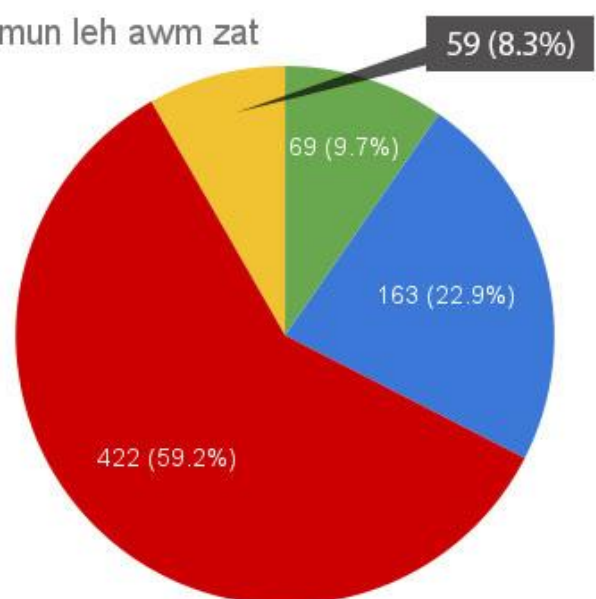


Awmna hmun hrang hrang belhkhawm

Hmun	Awm zat
ZMC	69
Home Iso	163
4C	422
CCC	59
Total	713

Awmna hmun leh awm zat

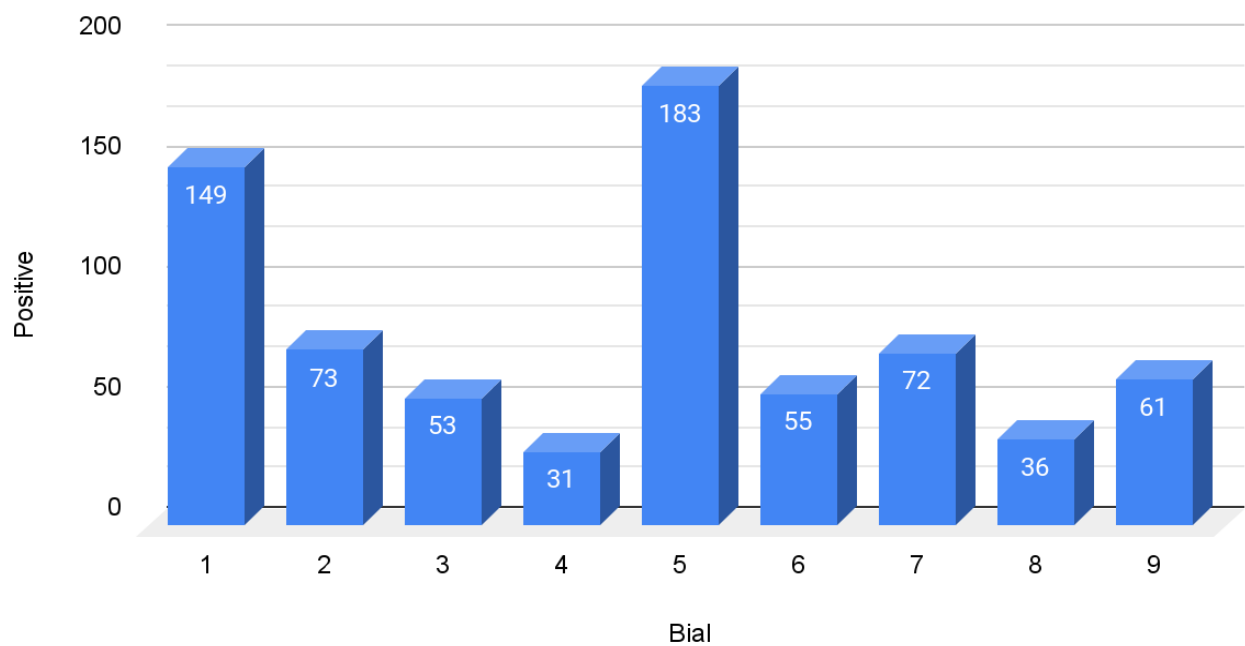
- 4C
- Home Iso
- ZMC
- CCC



Bial tin a hri vei zat belhkhawm

Bial	Positive
1	149
2	73
3	53
4	31
5	183
6	55
7	72
8	36
9	61
Total	713

Bial tin-a Covid-19 positive zat

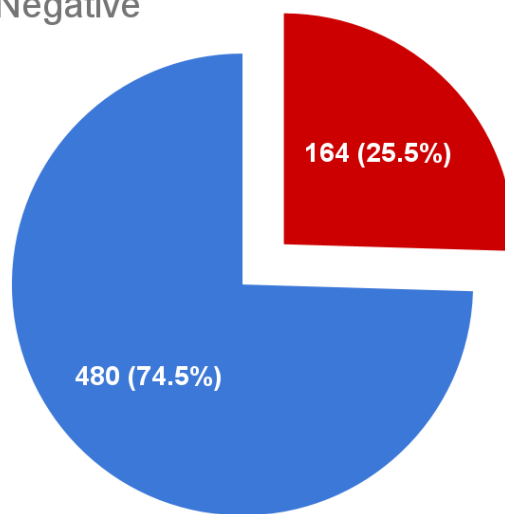


Testing Kiosk

19th June, 2021 atangin sorkar remtihain Electric Veng MUP Rûn ah ELLTF testing kiosk tan a ni a. 20th June - 31st July, 2021 a kiosk a in test tir zawng zawng hi mi **644** niin, chung zing a **164** chu positive in, **480** an negative a ni.

KIOSK testing | Positive Vs Negative

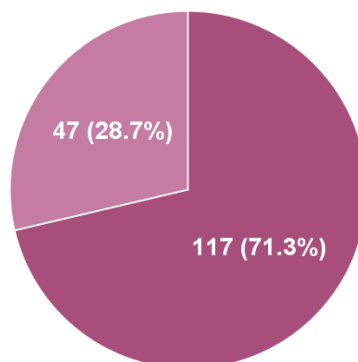
- Positive
- Negative



Positive mi **164** ah hian mi **117** hi symptomatic (natna lang chhuak) an ni a, **47** hi asymptomatic (natna lang chhuak lo) an ni.

Positive zing a symptomatic (natna lang chhuak) leh asymptomatic (natna lang chhuak lo)

- symptomatic
- asymptomatic

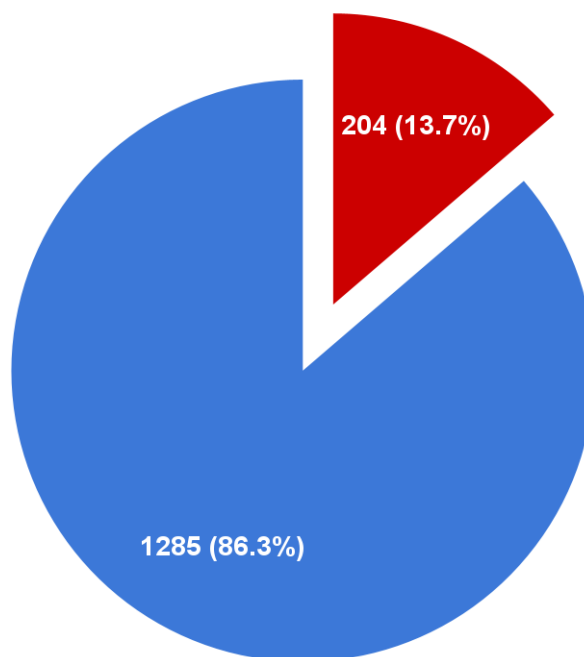


Home Quarantine Lai Sample Test Dan

2nd June, 2021 leh 30th July, 2021 inkara Govt. Primary School-I a RT-PCR hmanga sample test neih zat chu **1489** a ni a. Chuta tang chuan mi **204** an positive a, mi **1285** an negative thung a ni.

Sample Test

- Total positive
- Total negative



Covid-19 Positive Case Survey Report

ELLTF Case Study Department chuan COVID-19 Positive Case Survey Form buatsaihin hei hi 22nd July, 2021 zan atang khan positive tawh te chhan theih tura sem darh a ni a. 4th August, 2021 thleng hun hawn niin, a chhang thei zat mi 560 atangin mi **399 (71.25%)** in an chhang a. A hnuaia mi hi survey atanga kan dinhmun lan dan tlangpui chu a ni :

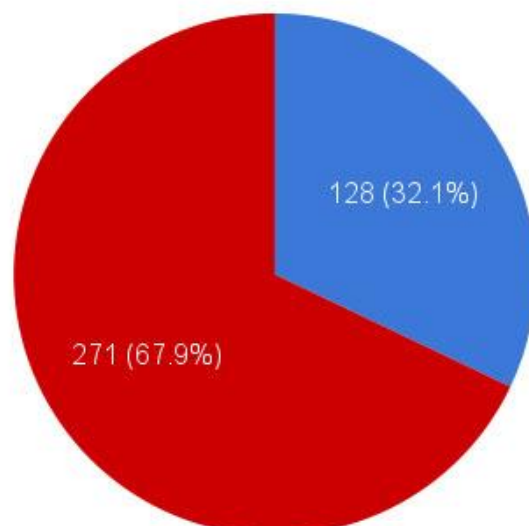
I. Khawi atanga kai nge ni a hriat



II. Test Dan

Test Dan

- RAgT
- RT-PCR

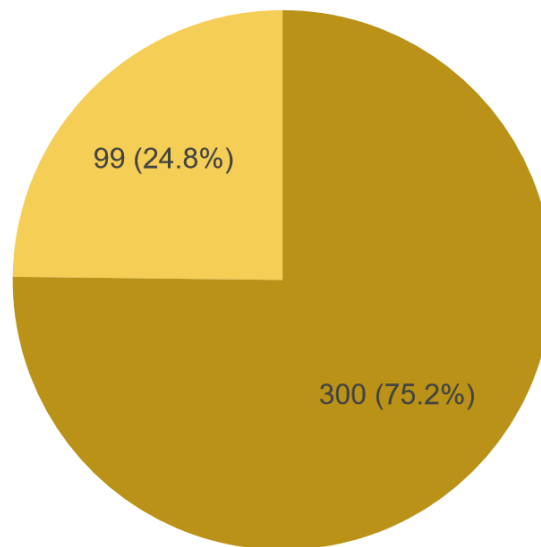


III. Symptoms

Covid-19 positive lai a natna lang chhuak leh lang chhuak lo.

Symptoms nei leh nei lo

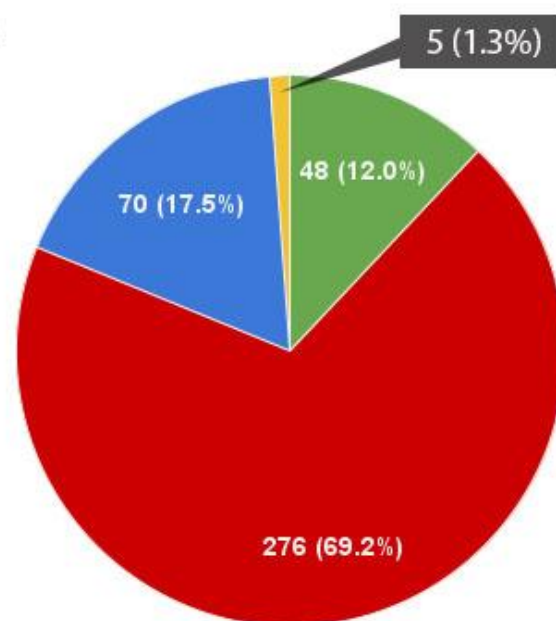
- Nei
- Nei lo



IV. Hri kai nena in contact dan

Hri kai nena in contact dan

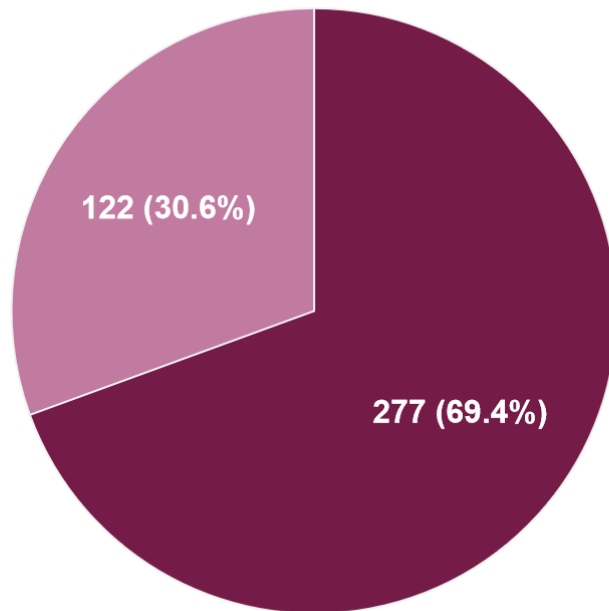
- Others
- Taksa inkhawih
- Ti ti ho/inbiak
- Kuhva/sahdah/meizial/etc in theh



V. Hri kai nena in contact rei zawng

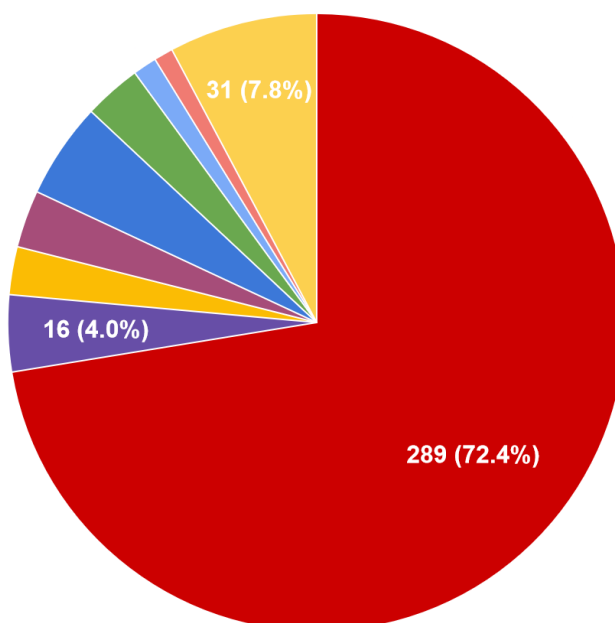
Hri kai nen a in contact rei zawng

- Minute 15 aia rei
- Minute 15 aia rei lo

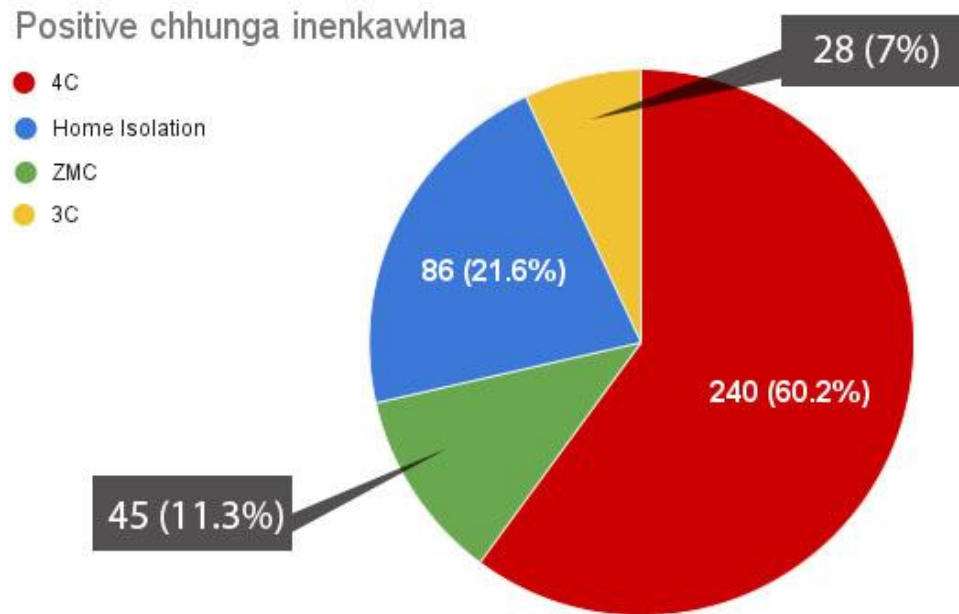


VI. Ni engzat hnuah nge negative result I neih?

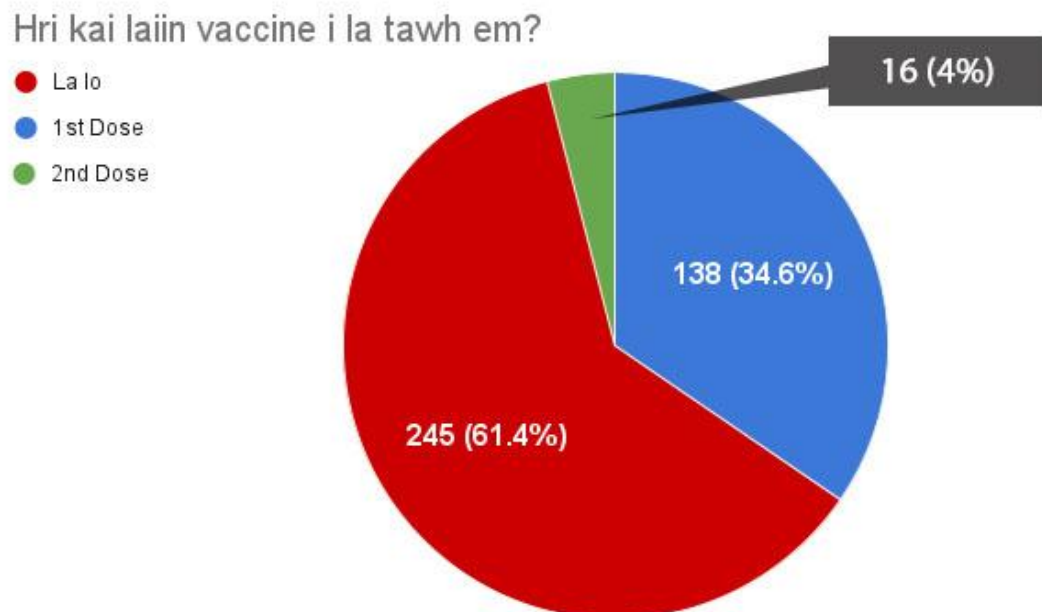
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- Others



VII. Positive chhunga inenkawlina



VIII. Hri kai laiin vaccine i la tawh em?



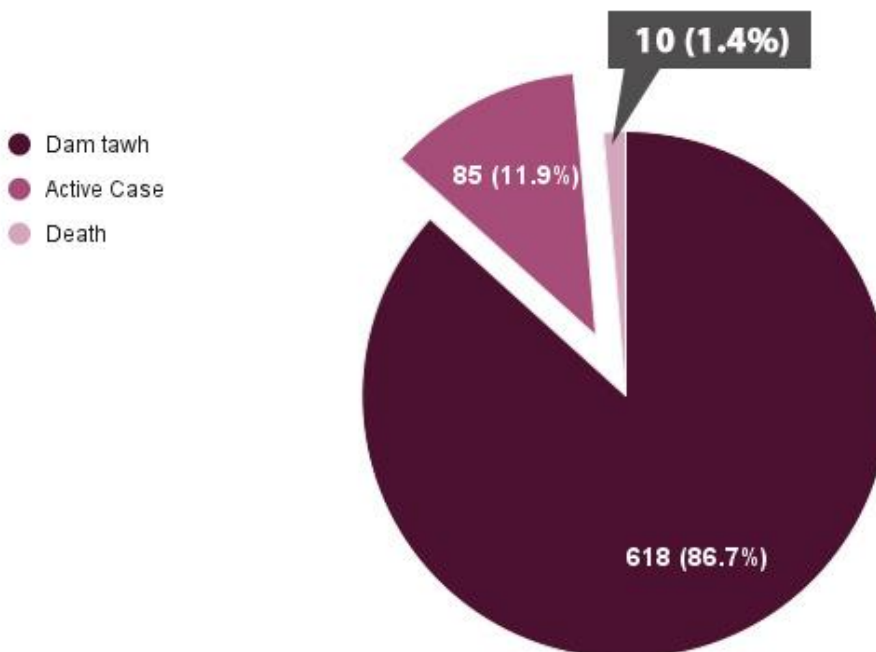
Positive Case & Case Fatality Rate

◆ Electric Veng ah hian mi **5127** (YMA Section Survey) kan awm ni a hriat a ni a; chuta tang chuan 2nd wave a hri kai tawh zawng zawng (713) hi za zelah **13.9%** a ni.

◆ Covid-19 2nd wave a hri kai tawh zawng zawng **713** atang hian dam tawh mi **617 (86.5%)** awmin, la kai mek hi mi **85 (11.9%)** an awm a ni.

◆ Vanduaithlak takin thih pui tawh mi **10 (1.4%)** an awm a.

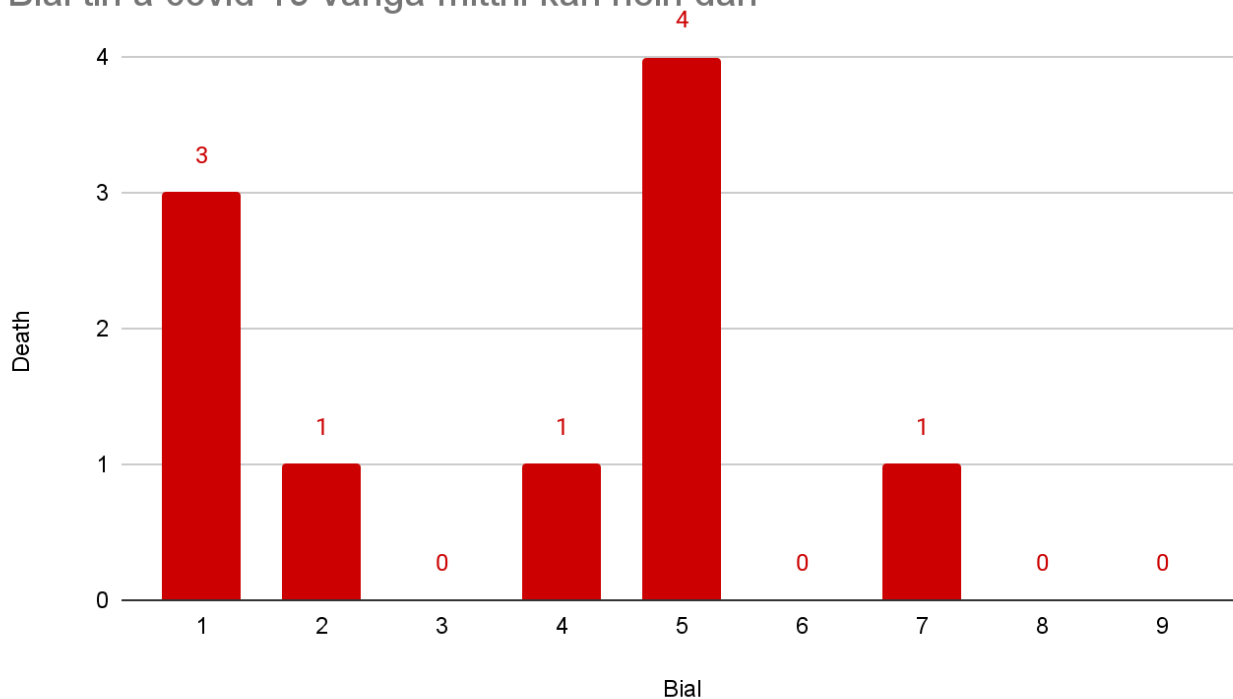
◆ Kan Case Fatality Rate (CFR) hi 1.4 % a ni.



Covid-19 avanga mitthi kan neih dan

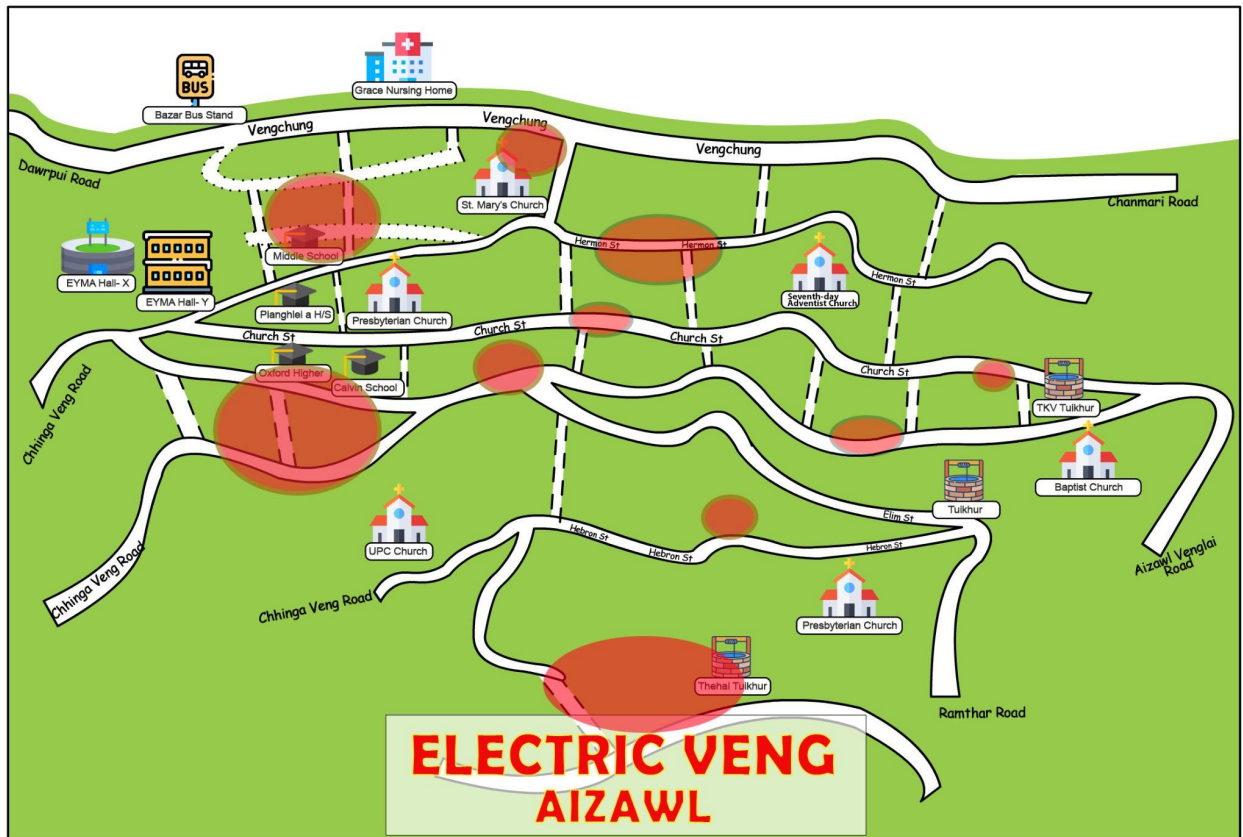
SI No	Name	Age	Bial	Death
1	Tawktiali	63	5	22.05.2021
2	PC Lalthanmawia	80	5	28.05.2021
3	Hauhnuna	76	5	01.06.2021
4	Parchhingi	71	5	05.06.2021
5	Lalchhuanawmi	42	1	13.06.2021
6	Rochhingvungi	91	1	14.06.2021
7	Thangkungi	88	7	16.06.2021
8	Hreumawii	88	1	17.06.2021
9	Lalthangmawii	41	4	28.06.2021
10	T.C. Lalamlova	65	2	05.07.2021

Bial tin a covid-19 vanga mitthi kan neih dan



Mapping

Positive Case awm tamna area hi a hnuaia MAP-ah hian a sen a kual khung a ni a.



Khaikhawmna

Covid -19 second wave (1st April -31st July, 2021) chhungin Electric Veng mi 5173 (YMA section survey) atangin mi 713 (13.7 %) in Covid an vei tih hmuhchhuah a ni a. An zinga mi 617 (86.5%) chu dam tawhin mi 85 (11.9%) chu in enkawl mek an ni. Vanduaithlak takin mi 10 (1.4%) in nunna an chan tawh a ni.

Testing Kiosk ah 16th June, 2021 atangin sorkar remtihna leh ELLTF hmalaknain RAgT neih tan a ni a. 20th June, 2021 – 31 July, 2021 a kiosk-a in test tir zawng zawng hi mi 664 ni in, chung zinga mi 164 (24.6%) chu positive an ni. Positive mi 164 zinga mi 117 (71.3%) hi natna lang chhuak (symptomatic) an ni a, mi 47 (28.6%) hi natna lang chhuak lo an ni.

2nd June, 2021 – 31st July, 2021 chhunga Govt. Primary School-I a RT-PCR hmanga sample test neih zat chu 1489 a ni a. Chuta tang chuan mi 204 (13.7%) an positive a, mi 1285 (86.2%) an negative a ni.

Bial hrang hrang hri kai dan a inang lo hle a. Bial 5 ah hri kai an tam ber a, mi 183 in an kai a; bial-4 ah kai an tlem ber a, mi 31 in an kai a ni.

Hri kai zawng zawng mi 713 zinga mi 486 (68.3%) hi kum 40 hnuai lam an ni a, mi 226 (31.7%) hi kum 40 chunglam an ni thung. Hri kai zinga mi **78 (10.9%)** hi kum 60 chunglam an ni a. Covid-19 avang hian kum 60 chunglam mi pariat (8) in vanduaithlak takin min boral san tawh a ni.

Hri kai endikna hi nitina kalpui a ni a. Nikhat a hri kai hmuhchhuah tam ber chu 8th June, 2021 niin mi 34 lai hmuhchhuah an ni a. Ni khata hmuhchhuah miah loh ni ni 13 lai a awm baw.

Positive te hi hmun hran hran a enkawl an ni a

Awmna Hmun	Awm tawh zat
4C	422 (59.6%)
Home Iso	163 (21.8%)
ZMC	69 (11.4%)
3C/BSUP	59 (8.2%)

Hrikaina tlangpui te :

Kai na hmun	Kai dan percentage
Chenpuite atanga kai	52.3%
Chhuah velna atanga kai	7.1%
Bazaar/ dawr atanga kai	5.1%
Hnathawhna hmun / office atanga kai	4.1%
Kaina chin hriat loh	31.5%

Positive zawng zawng zinga 74.9% hian symptoms an nei a, 25.1% in symptoms an nei lo thung. Positive zinga 68.3% hi RAgt hmanga hmuh chhuah an ni a, 31.7% hi RT-PCR hmanga hmuh chhuah an ni.

Positive zinga 60.9% hi vaccine la la lo an ni a, 35% hi vaccine 1st dose la tawh an ni. Positive zingah vaccine full dose la tawh chu 4.1% chauh an ni.

Covid-19 positive tawh zing ah 72.3% chu ni 10 chhungin an inenkawlina atangin dam takin an chhuak a.

Hetih lai hian vanduaithlak takin kan veng mi duhawm tak tak mi 10 laiin chatuan ram min pan san.

Case study neihna atanga thil hmuh chhuah leh hriat tur pawimawhte

- a) Kum 11-40 inkarah hri kai an tam ber a, thalaite kan fimkhur zual a ngai hle mai. 3rd wave ah phe chu an naupang kum 14 hnuailam in an kai nasa thei tih a ni a, theih ang tawka lo inven leh fimkhur a tul a ni.
- b) Covid-19 avang hian kan veng mi duhawm tak tak kum 60 chunglam mi pariat (8) in vanduaithlak takin min boral san tih a lang a. Hei vang hian thalai, taksa la chak zawk, in lama upa leh natna benvawn nei chenpuite phe chu kan fimkhur zual a tul tak meuh tih a lang.
- c) Kan veng testing kiosk-a positive hmuhchhuah (RagT) 164 ah symptoms nei mi 117 (71%) awmin mi 47 (29%) chauhin symptoms an nei lo a. Hei hian kan in test na (RagT) pawh hi a rintlak thawkhat viau tih a ti lang.
- d) Survey report-a a landanin chenpuite atanga inkai chhawng kan tam ber a; chhungkuaah fimkur zel tura inzirtir uar a tul hlein a lang. Chhungkua atanga pawn chhuak thin te, mahni ina luh hmaa uluk taka intihthianglim a, chhuah vah naah Covid Appropriate Behaviour (CAB) kan zawm that leh zual a pawimawh a. Mask pawh thlak fo a, a vuah dan dika vuah ngei a pawimawh zia a ti lang baw.
- e) Hri kai zingah ni 10 hnua negative result nei 73% vel an ni a. Hri kai tawh mi 713 zingah ZMC-a enkawl ngai chu mi 69 (9.7%) chauh an ni. Hei hian uluk leh fimkhur taka mahni a thui tak inenkawl dam theih a ni tih a ti lang.

-
- f) Vaccine la lo te, la tawhte aiin hri an kai nasa bik tih a lang Chiang Hle a. Tun dinhmunah vaccine hi covid-19 laka invenna hmanrua kan neih that ber a nih avangin veng mipui vaccine la la lo te pawh la vek turin kan inngen nawn leh a ni.
- g) Bial 1 huamchhunga hmun thenkhatah hri kai an tam avangin 7th June, 2021 atang khan “containment zone” a puan a ni a. Positive case tam ber lai (15th June, 2021) phei chuan hri kai 53 lai an awm hman a. Bial 1 LLTF volunteer te leh Vengchung Welfare ten hri leng chhu chat turin theihtawp an chhuah a. Pawn chhuak an awm lohna tura uluk taka duty in containment zone-a awm te mamawh lei sak/pek dan leh an bawlhhlawh paih sak danah te ruahmanna felfai tak an siam a. Anni thawhrimna leh containment zone-a chengte thuawihna avangin 20th July, 2021 ah (thla khat chhung vel lekin) “zero case” nei theiin helai bawra hri darh zel tur an chhu chat thei a. An entawntlak hle a ni.

Hei hian sorkar leh LLTF te thu awih a, mipuiten kan aiawha che chhuakte kan thlawp that chuan he hripui darh zel tur hi kan titawpin kan chhu chat thei tih a tilang Chiang Hle a. Hripui leng dona kawngah hian ‘Thuawihna leh Thawhhona Tha’ neih a pawimawhzia a tilang Chiang viau a ni.

- h) Survey hun chhung hian vanduaithlak takin Electric Vengah hripui avanga nunna chan mi 10 lai kan awm a. Hri kai atanga boral zat (Case Fatality Rate) hi za zela 1.4% a ni a. A sang hle a ni. Mizoram pumpui ah hri kai thihpui zat 0.37% leh India ram pumpui ah 1.34% a nih laiin kan vengchhungah thihpui kan tam viau mai tih a lang a. Hripui avanga thi kan awm tawh lohna tura kan fimkhur zual zel a pawimawh khawp mai. A bik takin kum upa leh natna benvawn nei awmna chhungkuaah tha thlah lova fimkhur zel a tul zia kan veng dinhmun atang hian a lang a ni.
-

Case Study Department



C. Lalnunfela
Convener



Lalrinpuui Ralte
Secretary

Member te:



Dr. J.C. Lalremruata



Dr. Franklin Lalrinnggheta



Samuel Laldingliana



Samuel Vanlalpeka



Lalthanpuia Chhangte

He zirchianna hi Electric Veng Local Level Task Force Case Study Department hmalakna a buatsaih a ni.

**Electric Veng Local Level Task Force
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