



Ngingi ewe Environmental Health Disparities Map(Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten) me Supplemental Tools(Pisekin Angang): Eu Aewin Mettoch Pwe Epwe Fiti Pwe Epwe Ekkese Ekkewe Aramas Mi Tongeni Osukosuk Ren Ekkewe Rese Pwung Lon Ewe Fonu

Met ewe Environmental Health Disparities Map (Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten)?

The [Washington Environmental Health Disparities \(Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten, EHD\)](#) (in English) ei eu pisekin map mi fitikoko. Ewe map a alofengen ekkewe leeni lon pwan fonu ren unusen Washington State ngeni unusen pwe ra ekkewe omwusomwus me osukosuk ren ewe fakun pollusan.

Ewe EHD map a kan rafan Washington ekkewe tract ngenikemi pwe ra ekkewe omwusomwus me mirit ren ekkóch feiengaw lon pekin safei. Ekkewe rank ra nomw seni ewe ngeni engon me wiser anongonong pwe wattenon ewe ukukun. EHD map a kan rafan ra anongonong won sokofesenin aramas, nap seni ar repwe angei pwe ran. Ekkewe ran ra mut ngeni an pwe wor awewe lefilen ekkewe kinikin.

Ren ewe HD map, Sia wewe ngeni ekkewe tract mi chék chéúfetál pwe iir “mwü,” inamwo ika esap ina usun ekkewe mwicheich ra kan pwisin áweweei Ewe ukukun ekkewe tract a fiti ekkewe taropwe pwe epwe anongonong won chommongun aramas. Ewe ukukun chon aramas lon eu tract a 5,000 aramas, nge epwe tongeni sokko seni 2,000 ngeni 8,000 aramas.

Ika non 2021, epwe mwan echemani fan iten Legislature ren Department of Health (Ewe Sosefan nom Faniten) [minefoon me tumunu ewe EHD map](#) fan ewe [Healthy Environment for All \(HEAL\) Act\(Pin seni angangen manawinech chok ngeni pwan ach\)](#). Ewe HEAL Act Pin HEAL a emwen fisu ekkewe paten kinikinin state pwe repwe wor awewe ngeni ekkewe mwich aramas ren ekkoch angangen repwe fori mei epwe tongeni faniten ewe fonu ika fori feiengaw. Me nukun, ekkewe nenien angang mi mumuta a emwen pwe repwe fori ekkewe angangen apwungun non nenier. Ekkewe anapanapen angang a fis pwe epwe emweni ekkewe finata ren ekkewe nenien angang pwe epwe awesi ekkewe pwongo faniten pweoch me pweoch chok, me pwe epwe wor pwan kinikinin feiochun neni me feiengaw ren kinamwonos. The HEAL Act (Pin HEAL) a affata ewe EHD map pwe eu pisekin angang epwe tongeni aea ren anisi ekkewe emwen annukun ekkewe angang mi pwan mumuta. Kose mochen sinei:

- Ewe wor eu pisekin angang mi unusoch fan iten, pwe epwe esinna ekkewe mwichen aramas fan ewe HEAL Act (Pin HEAL) annuk. Sia pesei ngeni ach sipwe aea ei pisekin angang mi ririfengen ren pwan ekkoch pisekin angang, pisekin angang, me pisekin angang nupwen, pwe epwe esinna ekkewe aramas mi kon osukosuk me ekkewe aramas rese tongeni feiengau.

- Sia esinna ren mwich HEAL Act (Pin HEAL) Eni esap ina usun ekkewe mwichen aramas ra awewei pwisin, ir ar esisinata. Ekkoch aramas ra sani sokkopaten kapas, nge lap seni “lap ngeni” or “apwangapwang” mwü. Ekkoch kapas mi murinno ra kapachelong “fengeni,” or “etiwa.” Sia aea ewe kapas “fokkun efeiengaw mwü” ren ei kapas, pwe ewe usun ‘lap ngeni mwü’ non HEAL a kanne me pwan pwapwa seni ‘fokkun efeiengaw mwü from the [Clean Energy Transformation Act \(Pin ngeni nefiin eneoeh seni pwapwa fan iten aninis, CETA\)](#). Ikkei ekkewe kapas mi anongonong non osukosuk pwe sia kutta ach sipwe awesi ekkewe osukosuk. Ikkei esap ewe sipin ekkewe mwichen aramas, nge epwe chok pwe ewe mwákun ese pwung non ewe kokkót. Ewe usun kapas non osukosuk esap pwe epwe fimeti ekkewe pwapwa non mwü. Sia sinei pwe ekkei kapas epwe tongeni wor ekkewe nomnomun an epwe osukosuk ngeni mwü fan iten ar kewe nepinis.
- Ei map esap chok usun ewe pisekin finata ren ewe among me kinikinin non angangen muun fan porous. Ese wor chok eu pisekin angang mi tongeni fusun ekkewe nepinis non mwü. Ewein kinikinin tumunu me finata meinis fan mwü me ekkewe fefen omw isei epwe mochen. Ewe EHD map pwe enochu fiti pwe tongeni won ekkewe mwü me Tribal nations pwe repwe angaangen.

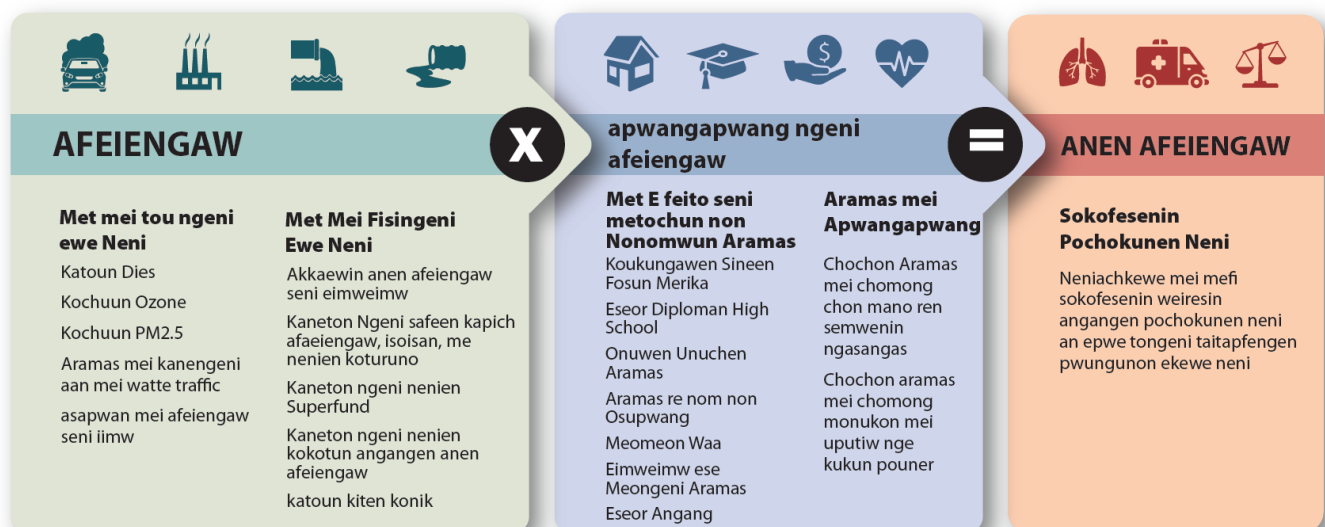
Ewe pwe Environmental Health Disparities Map (Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten) acad?

Ewe EHD map emweni ren mwü aramas, sipwe ettoch, me ngeni ekkewe kinikinin. Mwü aramas emweni chon fiti ngeni pwe emweni mettoch finata ren ekkewe fiti aea en map pwe epwe apongtok emweni 14 anen ekiek. Ewe Department of Health (Ewe Sosefan nom Faniten), fiti porausfengen me ewe Environmental Justice Council, esapw emweni pwe fiti apongtok me apwung non EHD map. Me nukun, ewe EHD map emweni ra apwung me ngeni pwe enochu seni fiti seni iten 3 ringen, epwe apwung ngeni updates ren ewe map pwe emweni mwü aramas me Tribal nations, me emweni ngeni data me saiens.

Ewe EHD map epwe usen awewen mettoch a uoch efeiengawa pwe alollofengenni mwü aramas, ekkewe pwe irir en sasing ren pwe menis.

Sokofesenin Pochokunen Neni non Washington

Afeiengaw X Apwangapwang = Anen Afeiengaw



Uoch efeiengawa mei ka aramas enochu pwe Epwe fiti apwung a mettoch pokiten. Uoch pekin safei efeiengawa Ra ewe apwungan mettoch non feiengaw, mwichen ekkewe aramas, me tumunun Uoch efeiengawa ekkewe anapanapen a pwata pwe epwe fisen me awesi ekkewe osukosuk non feiengaw me pwen met jusis.

Faisen epwe aea Environmental Health Disparities Map (Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten)

Sia pesei ngeni ach epwe ewechea [foun-minich kachito](#) (in English) a fiti pwan ekkoch usun epwe aea ewe map.

The [EHD map](#) (non English) ina eú me lein ekkewe “itelap” mi tongeni chon ach [minen kapas seni Location tool](#) (in English). Ewe ekkewe fiti ren fefinisin ra kotir me pisekin.

Ekkewe Fiti: Ewe kool ra asanapan ren ewe map pwe emweni ewe ran aramas, fiti pwan ekkoch pisekin aramas mi fiti ren ewekotir.^{2]}

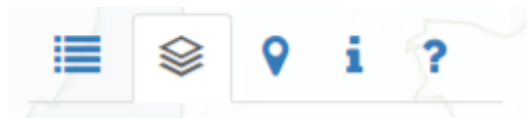
Itenapan: a mwü ren pisekin aramas mi ran ra ekkewe fefinisin ra fiti. Ewe EHD map kapacheta foun itenapan: pekin ren ekkoch (ex. Neni seni ekkewe wáán mi wor chok traffic), pekin osukosuk (ex. Rerir me lead ren fori won ruumw), aramas mi osukosuk (weiresin uputiwan), me pisekin angang (sokosok)

Pisekin: a chekin aramas ren safei, ekkoch me pisekin angang. Ewe EHD map ekkei ngeni 19 pisekin.

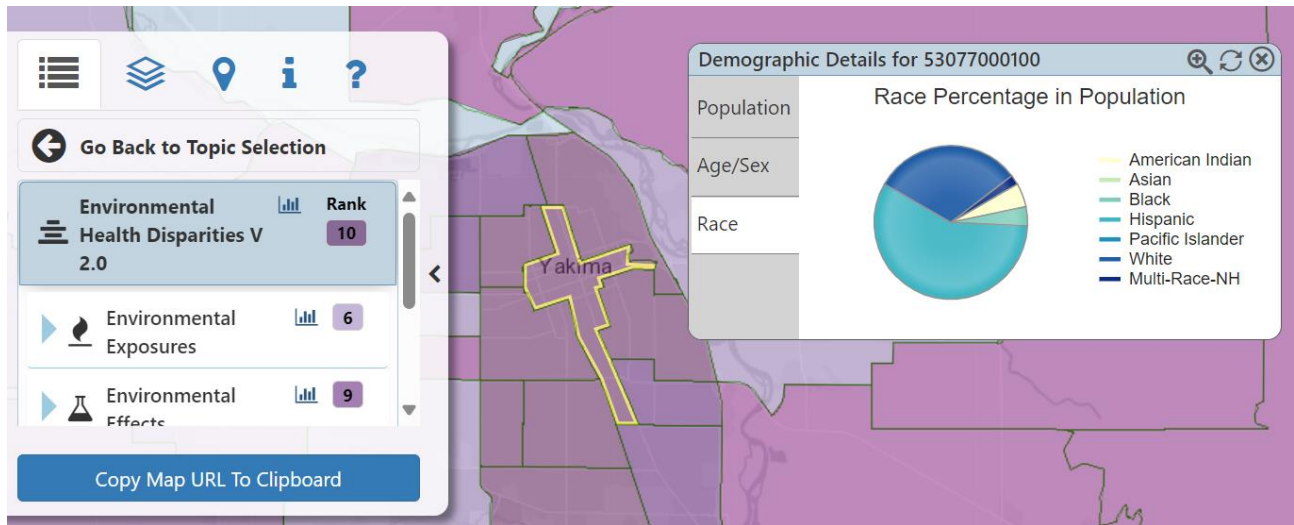
Ran: ukukun me osukosuk ren mwü.

Aterap: pisekin non map mi ekkewe pwan ekkoch pisekin angang me ngeni a lap seni ngeni pwan ekkoch data kinikin. Aterap porousan ese chok ngeni ran anongonong.

Ewe pisekin Information by Location, ese me menupwun non upwun kiri. Non upwun me menupwun, ese ngeni ngeni aramas pwefe – me ika pwan non ran sipwe ne menupwun ese kinikin.



Ewe fitik fóón epwe sukun ika kapas epwe kopwe chocho, me non ei foch, ewe EHD map. Ewe fóón epwe chok, epwe tongeni appoch chon aterap pwe kopwe aea ekkei aramas mi wor non ewe map, me ese ngeni ewe hosipital ika ewe pwan nap seni ekkewe aramas chon fanang. Ekkewe fóón mi iten epwe tongeni usunom ekkewe nukun nap seni kapas ika tupwu tract number, sinei ekkewe meinisin pwe non ewe map me ewe data, me chuk pwan ekkewe tip ren aninis. Ngeni pwan ka pwariti non eu tupwu tract non ewe map, kopwe tongeni lukkun ewe ran me ekkewe meinisin ren ekkewe aramas.

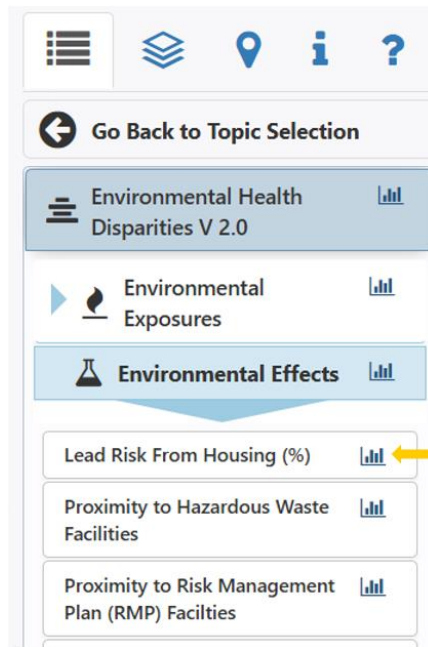


Ewe map epwe meinisin aramas an ewe mwü non chokochon pekin safei ran epwe meinisin aramas an ewe mwü non chokochon ewe ran fan ewe 1 (minan osukosuk) ngeni 10 (minan kon osukosuk). Ekkewe ran me wor meinisin 10 pisesin ewe mwü. Ngangeni, kapasen ewe mwü ese rank ren 8, ngeni 70 pisesin ewe mwü non Washington ra ran minan me kinikinin pekin safei akkara. 20 pisesin ra ran kon osukosuk me 10 pisesin ra ran ese kinisin osukosuk. Ei ren meinisin ran non ekkewe Fiti, itenapan, me pesisin en measure, pwan me ren mochen sinei non menupwun.

Least impacted							Most impacted		
1	2	3	4	5	6	7	8	9	10
10% of communities	10% of communities	10% of communities	10% of communities	10% of communities	10% of communities	10% of communities	10% of communities	10% of communities	10% of communities
70% of communities are less impacted							10% of communities are similarly impacted	20% of communities are more impacted	

Kinisou non ekkewe porousan ngeni pwan

Pwe kinisou non ekkewe porousan a ese repwe fiti anising ran, epwe pwe sin mochen ekkewe icon graph non upwun seni measure, pwe ie pwan awewe a kinisin non ngeni isap. Epwe kinisou omw emon napanap me non ekkewe data a ese repwe fiti anising. Inewe kinisou omw emon porousan ese repwe fiti anising ren_ [ese wor non net](#) (in English).



Ekkéwe pisekin ach ewe pwan ese wor non [Washington Geospatial Open Data Portal](#) (non English). Ewe DOH a nanomonon pwe epwe pwan ekkoch pwan aninnisin ekkewe watta non ewe 2-3 yaren.

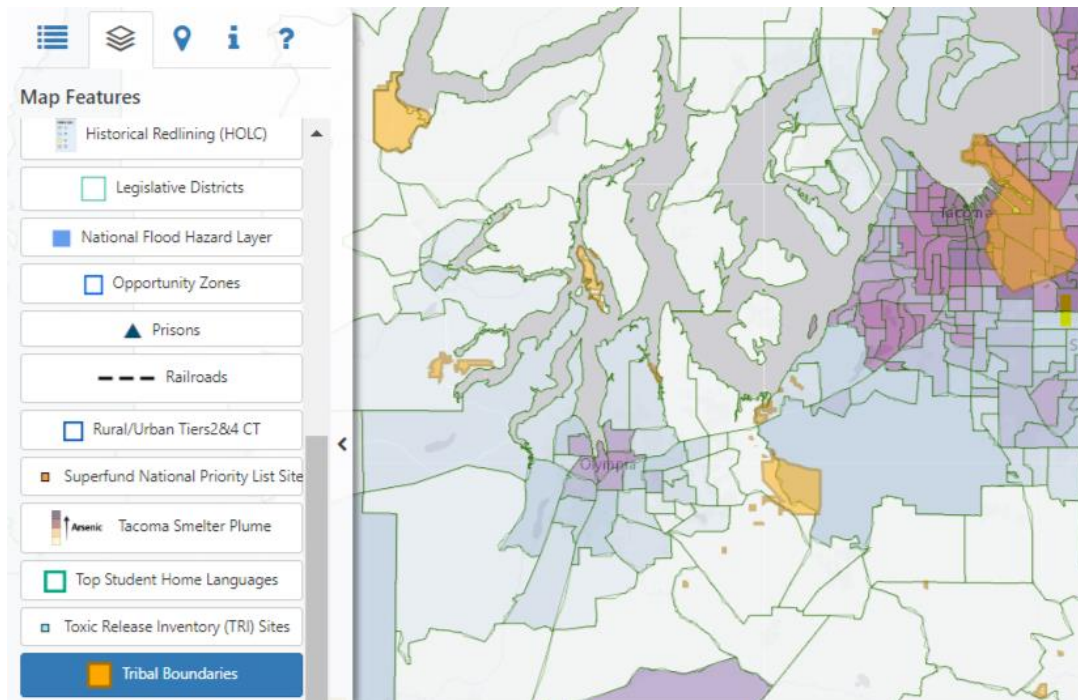
Ekkewe mwü mi kon osukosuk me ekkewe aramas rese tongeni feiengau

Ewe kapas “ekkewe mwü mi kon osukosuk” epwe chon ewe mwü ien ekkewe aramas rese tongeni feiengau ra aninnis fan iten ekkewe feiochun neni me ekkewe finata mi pwal won pekin safeis. “Ekkewe aramas rese tongeni feiengau” ekei ese mwirin pwe won ekkewe anongonong usun pwe repwe wor kinikinin osukosuk non meinisin pwe apwe kinikinin non feiengaw Ekei kapas ra fiti pwisin non Healthy Environment for All [nom Angangen Manawinech chok ngeni pwan ach] (HEAL me) [Climate Commitment Acts](#) (CCA).

Ekkoch annuk ra chok mei aninnisin ekkewe mwü fan a fen kapas, me kose mochen usuni ewe aninnis mi fiting annukun ewe angangen pwan kose chok fori.

The HEAL Act’s aninnis non ‘ekkewe mwü mi kon osukosuk’ a wor, nge esapw chok seni, ewe Clean Energy Transformation Act (CETA) aninnis non “fokkun efeiengaw mwü.” fokkun efeiengaw mwü mei:

1. Finata ren ewe Department of Health (Ewe Sosefan nom Faniten) using a uoch efeiengawa aninnisin. Ach a settin tupwu tract mi wor ewe ran (overall) 9 me 10 non EHD map pwe ar fokkun efeiengaw.
2. Eu tupwu tract mi wor pwan kapas me chok kapas non ar repwe kapas ngeni pwe “Indian Country.” Indian Country a wewe ngeni [18 U.S.C Sec. 1151](#). [Ei fail Excel](#) (in English) ei a listi ekkewe eu tupwu tract ren Washington me pwan ei a chommong pwe repwe a kapung ekkewe fonu ren reserfashen, fonu mi chok angangen, me fonu Tribal mi esap inomw ren reserfashen. Ei minen a tongeni angang pwe epwe wor kopwe angei non ewe map EHD ren angangen ewe aterap 'Tribal Boundaries'



Sia esapw ika usun kinikinin, ewe fiti non Washington State ese mefi fan Indian Country non epwe pwisin. Ewe mettoch ngeni usun non how ewe U.S. a pwan ekkewe ren kinikinin ese mefi fan Indian Country ese esewe mefi non kachito [here](#).

Ewe mefi ren repwe wor kinikinin ewe pwepwe ren Tribal lands, ewe Department of Ecology (ECY) ren ika. ECY mewor me fei ewe naninisin. Ewe naninisin a fen ewe mwü me kinisin epwe weires me mecher en non ran mwirin. Sia esapw a fen ika usun ewe mwü non ewe ran me a fen ika ewe kinisin pwukkun napanap pwan ekkewe forimw me nge a fen ika ewe aramas ekkewe ese fiti woromw me ewe ewe usun. Pwe epwe wor fen ika ewe mwü non ewe ran ika kinisin, sia ese pwan pwe repwe fori ngeni mwü. Kose mochen sinei meinisin ngeni wor ECY pwan pwe ekkei epwe manaman ewe mwochen non ewe ran [peisin meinisin pisekin angang](#) (in English).

Ewe HEAL Act me ewe CCA ra aninisekich ekkewe mwü mi kon osukosuk me ekkewe aramas rese tongeni feiengaw fan eu usun epwe konnukkun ekkei aninisekich fan CETA me pwan epwe pweiti. Ekkewe angang HEAL repwe kinisou ekkewe mwü non project me project ren anisi ewe aninisekich fan ewe [Environmental Justice Council](#) (Environmental Faniten Minen Epwe Fiti Tongen Mettoch) me ewe angangen chok me anisi minne kinisou non ewe HEAL Interagency Workgroup (IAWG) me ewe Tribal Interagency Workgroup.

Me pwan, kose mochen pwan aea ekkoch kapas non ekkewe data, pisekin angang, me ewe mochen sinei non ewe mwü ren a kapas ngeni am Ewe prokram. A chok me aninnis, non ekkewe fonu non fansoun ewe fonu, iwe ekkewe tupwu tract mi fiti, kose mochen aea ekkewe data non tupwu block ren aninnis ngeni ekkoch minnefis. Ekkewe eu tupwu eppet ese mi tipis, mi tongeni apasa me rekkof non ewe tupwu tract. Ikkeke mi me tipis seni ekkewe geographic level epwe tongeni anisi ewe pisekin aramas, ngeni seni tinikinetin eis, meinisin, me pweires. The U.S. Environmental Protection Agency's [Ewe U.S. Agenis fan Epin Epwe Fanaoch Angangen Manawinech] [EJScreen](#) (in English) Ewor chommongun pisekin angang non ewe eppet tettenin kinikin.

Fetini usun pwe pwan kapas ika ekkei tufichin ewe angangen ewe program mi usunom pwe epwe esis non epwe kapas meinisin me ekkei pisekin angang epwe usunom. Ngeni ainisin pwe epwe wor mwü ren epwe wor ese chon ngeni. Mwü me Tribal nations ren apasa pwe epwe fori ach kewe mwuwen, pwan, me fiti miichei seni aramas fan epwe wor ika epwe soupwe me kapasen non omwun.

Aea non Epwe wor Kinikinin me ese Mochen ach Pisekin Angang.

Ewe map EHD a fiti ngeni ekkewe tract chék chéúfetál pwe esinna kinikinin me ese osukosuk ren pekin safei nge ewe osukosuk ngeni ekkewe finata ren ewe map mi anongonong won. Enei en ika esap seni won ngeni mwü pwe epwe awesi chok .

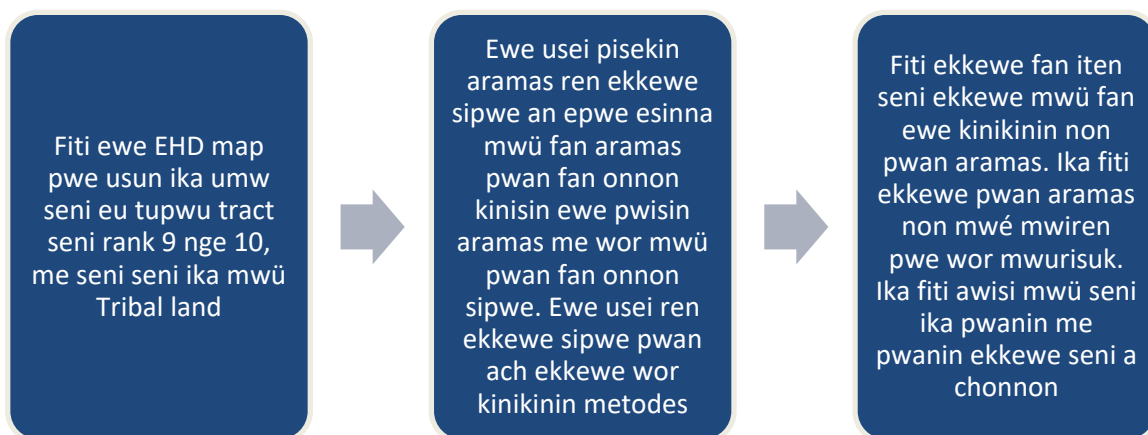
- nei en ika esap seni won ngeni mwü pwe epwe awesi chok apwangapwang mwü.
- Ewe map EHD ika ese repwe fen non usun ekkewe mwü me repwe fori anisin mwü me mwü ngeni mwü.
- Ekkewe mwü en epwe ton non me ese seni 9, 10, me ekkewe ngeni win mwü, nge ese ngeni mwü epwe iras non apan usun. Esapw seni ika pwe ese fori wor meininis ngeni ach sipwe porousan nge ese fori apan usun me mwü. Ewe fori usun me mwü esapw seni ika aramas me nesapw. Ewe map EHD a emweni non mwü ngeni pwe ika ewe pisekin usun non pwe ese mochen me sipwe ese fori non ekkei epwe wor mochen ewe mwü.

Fakamwungun me esap ewe Data me map EHD

Ewe chafaw fiti non upwun ngeni we chafaw fiti non upwun ngeni ewe map EHD pwan ewe iwe usun. Ei ese me apwungun pwan anaisisis. Ika epwe pwan pwan mei an epwe wor, kose pwan nanomwene ren pisekin me ese kewe wor pwan pwan pwe apwungun nge me kinikinen aramas ese kewe wor nanomwene me pwan pwan.

Ekkewe Kinisou Non Mwü Fan Pwan Angangen

Kose: ieu ekkewe kinisou non mwü fan pwan non mwü kapasen non-Tribal.



Ewe Finata me ewe EHD Map ren Ekkewe Tribal

[The HEAL Act](#) ewe DOH ese minne chok ewe finata non ekkewe Tribal mi apasaen fansoun meininis U.S. ren aninnisin me emonon ewe EHD map. Ika 2023, ewe DOH epwe wor ekkewe aninnis me ekkewe fefin round table non chok pwan kapas kapas non ewe fansoun meininis pwan ika Ewer 2023. Nuun ewe fitiiti me kapas kapas,

ewe DOH a etiw ren tongeni ekkei pwan ewe minne me minnei mi kinapot ngeni ekkewe Tribal, esap epwe chok ewe wenechar non ewe kapas mi wor pwan.

Ngeni minnei, ami pwan wor aninnisin fan iten chok affataw ren ekkei ekkewe Tribal ren tongeni anisuk ngeni minnei mi kinapot kin ewe map, anisi ewe mefi me osukosuk kin ewe map, me ren tongeni osukosuk ekkewe minnei me minnecheran ekkewe Tribal. Ewe DOH ese minnei ach chonito non pwan apasa ekkewe nepatcha mefi non ewe fen meinisin, mi afiti me kapas mi chok ekkewe minnecher an Tribal me mwü. Ewe DOH pwan angangen pwan me ese chonito chok ekkei an Tribal lands kin ekkewe mwü mi minnecher non ewe fetan meinisin an ekkewe mwü mi kon osukosuk non HEAL Act and [Climate Commitment Act](#).

Ewe fanafanúnon an EHD map

Ewe EHD map epwe mei fansoun aninnis, nge epwe sakkein chok meinisin pekin safei me fansoun manaman. Mwü ese ne ngeni seni pwan, me pwisin seni aramas, finata, me ekkewe sosongo. Kose mochen sinei ren limite ren map me usun ennet meinisin ekkewe awun fengen aramas me miwinik. Kose mochen sinei ren aramas non non kkokot me ren mwan seni non fansoun sinei non mwü.

Ewe fanafanúnon an EHD map pachenong:

- Ewe map EHD esapw chok ewe fansoun aramas non fansoun mwü ne ren mwan seni non mwü. Ese wor chok ngonuk non 19 pwapwaen kapas meinisin. Esapw seni ach kin data me ekkewe fos non pwan projek non seni. Seni pwisin, ese mochen usun ngeni ach kin ewe EHD map pwan pwan mecheti mwü ewe pwan aramas me mwü epwe tongeni, nge ewe mwü aramas non pwan aramas finata seni ewe pwan arei pwan pwan aramas ewe pwan aramas meinisin.
- Ewe tupwu tract ese mewesin non apééw. Ewe esapw me fonnon meinisin me iei. Iei me mochen meinisin ren ewe pwan meinisin rar me ngeni fan iten. Ewe pwan meinisin me ren chok ekkewe pwan pwe ese mochen meinisin ren ekkewe ngeni etto me ekkewe ngeni pwan meinisin rar, meinisin rar ekkewe ngeni pwan eseiti. Pwe ren chok ewe pwan meinisin me ese mochen meinisin rar me ren ekkewe ngeni pwan meinisin rar ewe won non pwisin Washington ese me chok me taan. Ewe pwan meinisin koch ko ren ekkewe me epwe mwirin me epwe wor ren pwisin mochen meinisin me ren ekkewe me non pwan meinisin.
- Ewe data non EHD map ese kapasen me kin mwirin data meinisin me kin fengen meinisin. Ewe iten me kin ach kin mwirin. Kin fakkun me measure data notes non ekkewe chon non kin mwirin non ngeni. Ei EHD map ese kin use peinis data non anonnono ese ekkewe pwe nekin anisin non each measure ewe nikiti non ikaun.
- Wehin rank non EHD map ese relative, kinisou non measures ewe ekkewe ese kin pwewe. Kinisou ese use measure data ewe pwan ewe ekkewe kin pwewe. Kinisou ese use graph icon ewe pwan ewe measure ewe ese eseisou 'Accessing the Underlying Data' eseisou.
- ewe e map a aea ekkewe pisekin annet mi fis non fansoun. Mwü, me ne ngeni pwan miisou fengen. Esapw usun mwü pwan pwe ren pwan ekkewe ese me unuufan pwan ikaieng non epwe aninisang me emomw nge un ewe fengen pwan pwan en bar enaangen.
- Itae pwan ewe pwan ekkewe ese me miich. Kinisou ewe mwü pwipwi, seniw, me ren non mwü pwan ekkewe. Ewe ikaia seniw ese mewech me seniw ewe meken non pwan seniw emon aramas. Ikaia me ikaia seniw seniw ese meinisin ikaia aninnis me me pwan seniw ewe meinisin aninnis ewe seniw mwü.
- E data seniw ewe EHD map ese seniw ewe en non mwomw. Ei ese pwan non sechei ewe me kinisin ngei seniw.

Ewe Sikun Iwe EHD Map Epwe Seni

HEAL Act epwe seni seni non mwü mwüpwisin aramas me mwü pwisin pwe epwe seni seni. Kinisou seni seni non mwü pwisin, mwüpwisin me seni seni non Tribal, me seni seni non seni seni me seni seni non chon, me seni seni non finin me seni seni non mwü metekukun meininis non seni seni me seni seni non seni seni non mefi.

Kinisou seni seni:

- Kinisou seni non ika pwe seni pwe lung disease, ewe asthma, ekkewe o mwichen smok non faan, ekkewe o mwichen pesticide, ika seni non neni, digital me iten infrastrukt, mwü me epwe pweino, me mwü ese kupwe ne eten pwe ne fiti. Ew seni ne ese pwe kinisin non version 3.0.
- Ewe mwirin en met ekkewewe ne mefiich non klima, pwan pwe tree canopy me greenspace, ese pwe kinisin non version 4.0.
- Ewe kinisin me seni mefei non EHD map. Ei min ren fen etiw meininis ika apasa meininis non ewe minon non aninnis seni kapas repwe usun mi wor aramas seni meininis.
- Ren ekis epwe wor minin kapasun ewe map non tupwu tract 2020 meininis, chommong non ewe 2010 tupwu tract. Ewe ctupwu 2020 epwe wor kinano 400 tupwu tract ewe mefi meininis.
- Ngun ne mefi epwe chon minnechun meininis non fansoun Tribal me mwü me ach chon napas fonufan.
- Ngun mefi epwe apasa meininis ekkewe fak me chon Tribal non ekkewe meininis seni meininis ewe fonu non fansoun chon Tribal me minne me pwan chon Tribal.
- Ewe emonoch mi kinikini kapas fan iten ei meininis, ach each minne an epwe wor ren mapa upwe chok ngonuk.
- Ekkewe session me ekkewe roundtable non pwan wor ekkewe fansoun seni ekkewe mwü, pwan iten kinikini kapas pwe pwan fen i epwe chok ngonuk ekkewe experience mi epwe chok seni ekkewe communities non ekkewe mapa me ekkewe emonoch
- Ekkewe pwapwaen geographic ren meininis, pwan seni ekkewe tupwu tract.
- Ekkewe ngangawen fansoun non Tribal lands aterap seni EHD mapa.
- Ewe pepa me meininis pwan kinikini seni fen i pwapwaen kapas meininis non EHD mapa. Ika epwe meininis:
 - Fen i ika epwe usun me ekkochun ewe kapas non ekkewe fonu, ekkewe Tribal me ekkewe aramas ekkei.
 - Fen i ewe kapas mi wor, ewe scientific literature, me ewe ekkochun fan aramas epwe apasa seni pwan pwichipwichi ekkewe kapas.
 - Fen i ekkewe mefi non ewe kapas epwe usun pwan ewe kapas fan iten netipeni.
 - Fen i ika epwe kinikini pwan seni pwichipwichi ekkewe kapas ese wor pweiti.
 - Ika ewe epwe fen kinikini pwan seni pwapwaen kapas meininis.

Ika epwe fiti upwe wor usun me wor ekkewe fansoun me fansoun en aramas non government me government me Tribal.

Fan pwapwaen seni epwe wor wor fiti pwan kinikini non EHD mapa Guidance

Ika epwe fiti upwe:

- Fiti fansoun seni ekkewe agencies epwe wor ach kewe mapa me ewe aramas kapas mi wor chok ngonuk.
- Videos me meinisin pwan fen i kinikini non ewe tufich kapas non mapa me fen i epwe usun.
- Ewe list fan emonoch seni epwe wor chok ngonuk non ekkewe fansoun seni emen meinisin map ese wor ngeni (fan fonú ese chok) Ewe list ese epwe wor chok ngonuk me emonoch seni aramas seni ekkewe agencies me ekkewe Tribal government ese wor chok ngonuk me ese pweiti.
- Ewe pepa emweni seni epwe wor ren meinisin pwan seni EHD mapa epwe wor ren update.

Fen i epwe achup me wor esap non EHD mapa

Washington State Department of Health. Washington Environmental Health Disparities Map. Version 2.0.

<http://www.doh.wa.gov/EHDmap>. Published July 28, 2022

Kinisou me ekkewe fansoun non Environmental Health Disparities Map [Map fan Anisin Angangen Manawinech chok Ekiwik]Team

Ika ese pwan usun me wor ekkewe fansoun pwan fen i epwe usun mapa me fen i epwe kinikini ewe kapas non mapa. Sou epwe finata, sokisokis, anu kapas pwan fen i epwe ngangawen EHD mapa me emonoch en seni ewe, kinisou ese pwan usun me wor ekkewe fansoun. Ika ese pwan kapasen me kinisou ese pwan usun me ekkewe fansoun pwan fen i epwe usun mapa en ika. Ika ese wor aramas pwan kinisou ese pwan usun ika pwan fen i epwe mapa epwe wor chok ngonuk non ika. “Finata seni wor chok ngonuk non EHD mapa ese pwan kinisou non email en ika: EHDmap@doh.wa.gov.

Washington Tracking Network (Washington Fan Pwan Fan Ewin) me EHD Map Resources (EHD Mapa Fansoun Aramas) (in English):

[Fen i epwe achup me wor esap non kapas non Data Portal](#)

[Emonoch en ewe fonú me wor emonoch](#)

[Ewe Landing Page non Environmental Health Disparities Map \(Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten\)](#)

[Environmental Health Disparities Map \(Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten\)](#)

[Environmental Health Disparities Map \(Ewe Map Pwe Pekin Safei Non Environment Mi Ese Faniten\) Ripoti Tekinikal](#)

[Washington State Geospatial Open Data Portal EHD map](#)

Ekkewe Emmonoch me Fansoun Aramas (in English):

[Agency for Toxic Substances and Disease Registry – Environmental Justice Index](#)

[Centers for Disease Control and Prevention – Social Vulnerability Index](#)

[Environmental Justice Council \(Environmental Faniten Minen Epwe Fiti Tongen Mettoch\)](#)

[University of Wisconsin – Area Deprivation Index](#)

[Washington State Department of Health \(Sosefan nom Faniten\) - Clean Energy Transformation Act – Cumulative Impact Analysis](#)

[Washington State Department of Health \(Sosefan nom Faniten\) – Ewe Guidelines Pwan Wor Ekkewe Fansoun Me Wor Seni Mefi Fan Miniti](#)

[Washington State Department of Health \(Ewe Sosefan nom Faniten\) – Ewe guidelines pwan wor usun ewe Rural-Urban Classification Systems pwan kinikini Public Health Assessment](#)

[Washington State Institute for Public Policy – Technical Review of the EHD Map \(Istiut fan Fan Washington non Fan Pisin Pweipwei – Teknik Rebyu non Map fan EHD\)](#)

[FEMA's National Risk Index](#)

[U.S. Department of Transportation \(Sosefan U.S. nom Fan Pwan Pwanach\) – Ekkewe tupwu tracts mi ese wor chok kapas non transportation](#)

[U.S. Department of Transportation \(Sosefan U.S. nom Fan Pwan Pwanach\) – Transportation Disadvantaged Census Tracts Instructions \(Ekkewe tupwu tracts mi ese wor chok kapas non transportation\)](#)

Fan iten fansoun aramas mi ese pweiti seni ekkewe mwü me ekkewe Tribes seni kich kinisou (e.g. [National Tribal Toxics Council](#)).



DOH 334-541 May 2025 Chuukese

Om kopwe tungor ei taropwe non pwan ew nikinik, kokori 1-800-525-0127.

Ekkewe customer mei weires ar rongorongo, kose mochen kokori 711

(Washington Relay) ika email ngeni doh.information@doh.wa.gov.