A aea ewe Environmental Health Disparities Map me Ekkewe Pisekin Angang mi Kawor

Kopwe esinna ekkewe mwichen aramas Mi osukosuk ren ekkewe osukosuken non neni

Washington Environmental Health Disparities (EHD, Washington Angeien Environment won Manaw-en Aramas) Map

Met ewe Environmental Health Disparities Map?

Ewe Washington Environmental Health Disparities (EHD) map ew pisekin map mei tongeni anisi aramas mei pwarata ia aramas non Washington mei tongeni repwe nomw non ewe watten feiengaw ren ekkewe feiengawen neni ngeni ar pochokun. Ekkewe sokkofesenin pekin safei rese feito seni eu chok popun. Ra foruta ren ifa usun ekkewe mettochun aramas, neni, me ekkewe mettochun manau ra ririfengen me ekkewe kokkotun eriaffou, pachenong ewe fofforun lifilifil aramas me ewe fofforun lifilifil aramas. Ekkei mettoch ra tongeni wesewesen atai ekkoch mwichen aramas.

Ewe map an EHD a ionfengenni ekkewe porausen nimengaw me porausen ekkewe osukosuken aramas pwe epwe forata ew skor ren ew me ew neni non Washington. Eú me eú ekkewe leeni ra eketa lón are aléllé ngeni ekkewe ekkóch. EHD map a kan rafan ra anongonong won sokofesenin aramas, nap seni ar repwe angei pwe ran. Ekkewe rank ra mak seni 1 ngeni 10. Ach aea ei napanap epwe tongeni anisikich ne sinei ia a namwot epwe wor watten tumun me pisekin aninis.

Ren ewe map EHD, sia weweiti pwe ekkewe taropwen census ir "ekkewe mwichen aramas". Iwe nge, esap ina ussun ekkewe mwichen aramas ra kan awewei pwisin ir. 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.

Non 2021, ewe mwichen sou-annuk a ereni ewe Department of Health (DOH, Kinikinin Pekin Safei) pwe epwe awena me tumunu ewe map EHD fan ewe Healthy Environment for All (HEAL ACT, Annukun Pekin Safei ngeni Aramas Meinisin). Ewe annukun HEAL a mochen pwe 7 nenien angangen state repwe ekis anisi aramas ren ekkoch angangen nenien angang mei tongeni efisata feioch ika feiengawen non neni. Me nukun, ekkewe nenien angang mi mumuta a emwen pwe repwe fori ekkewe angangen apwungun non nenier. Ekkei assessment mei fis pwe epwe emweni ekkewe finata seni ekkewe agency ar repwe awesi ekkewe osukosuken uruwo me ikenai. Ra pwal túmúnú pwe epwe wor eú kinikin mi pwúng me pwe epwe wor pwan kinikinin feiochun neni me feiengaw ren kinamwonos. The HEAL Act a affata ewe EHD map pwe eu pisekin angang epwe tongeni aea ren anisi ekkewe emwen annukun ekkewe angang mi pwan mumuta.

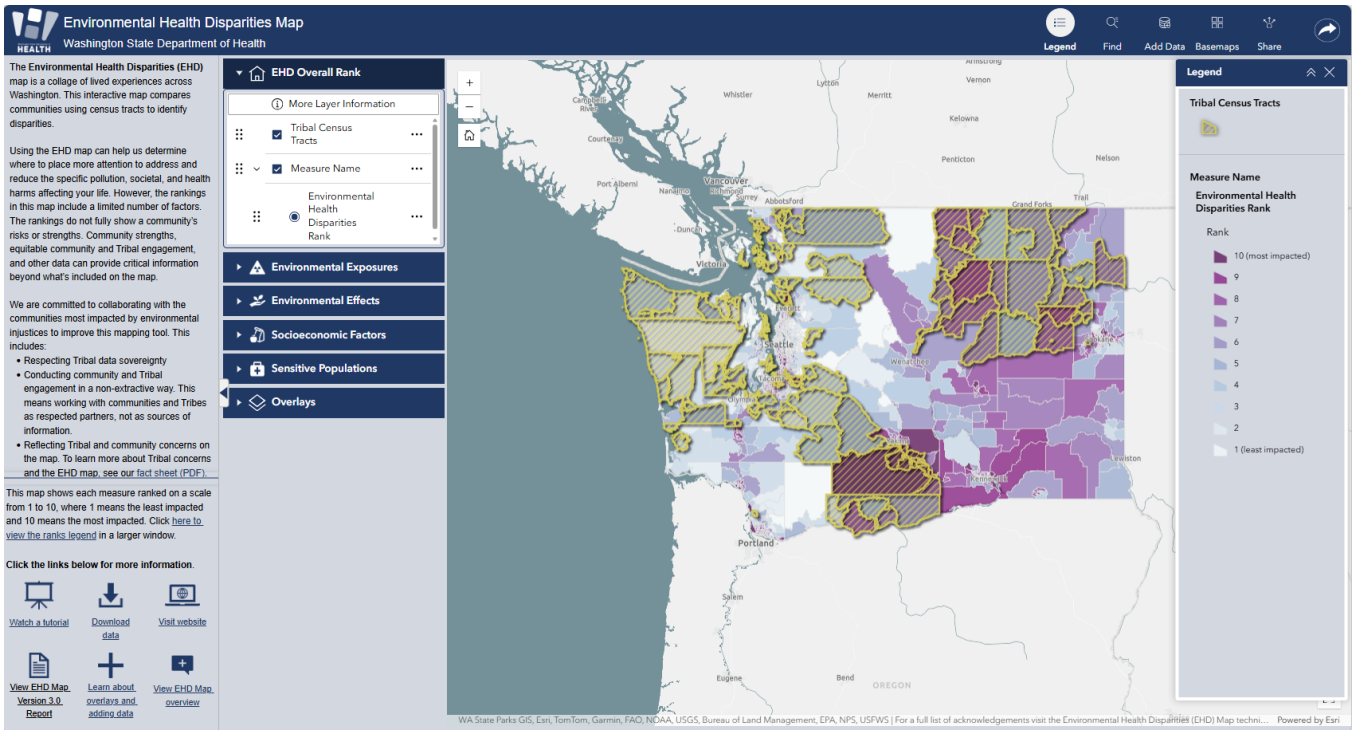
Healthy Environment for All
WASHINGTON STATE DEPARTMENT OF HEALTH

Kose mochen sinei:

- Ese 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, me local dataset, pwe epwe esinna ekkewe aramas mi kon osukosuk me ekkewe aramas rese tongeni feiengau.

- Sia sinei pwe fos non ewe annukun HEAL mei tongeni esapw usun an ekkewe mwichen aramas repwe awewei ika esinna inisir. Ekkoch aramas ra sani sokkopaten kapas, nge lap seni "lap ngeni" or "apwangapwang" mwü. Ekkoch kapas mi murinno ra kapachelong "minoritized (mi kukkun)" are "invisibilized (ese tongeni kuna)." Sia aea ewe kapas "ekkewe mwichen aramas mi fokkun efeiengaw" ren ei taropwe. Iei pokiten wewen "ekkewe mwichen aramas mei kon osukosuk" non HEAL a pachenong me a watteno won "ekkewe mwichen aramas mei fokkun osukosuk" seni ewe Clean Energy Transformation Act (CETA, Annukun Siwinin Pochokunen Nimenimoch). 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 weweiti pwe ekkei kapas mei tongeni wor ar ririfengen mei ngaw ngeni ekkewe mwichen aramas anongonong won ar kewe osukosuk.

- Ewe EHD Map a aea ew napanap mei affat ren an epwe aukuuku ekkewe feiengawen neni mei tongeni fis. Nge a chok wewe ngeni ew aanen an epwe aukuuku ekkei feiengau me ese tongeni angei meinisin mettoch mei atai pekin safeien aramas. Chommong minen aukuuk ra anongonong won ekkewe prokram, ekkewe ukukun census, me ekkewe pisekin pwarata non unusen ewe state. Wewen pwe ekkewe feioch mei tongeni esapw pwarata met emon me emon a kuna ika meinisin nonomun neni. Ewe map a kokkot pwe epwe ew nenien poputan weweiti usun napanapen tumunun inis me epwe sopweno ne siwin ren pwan ekkoch pisekin aninis seni aramas, pisekin angang, me pisekin pwarata.

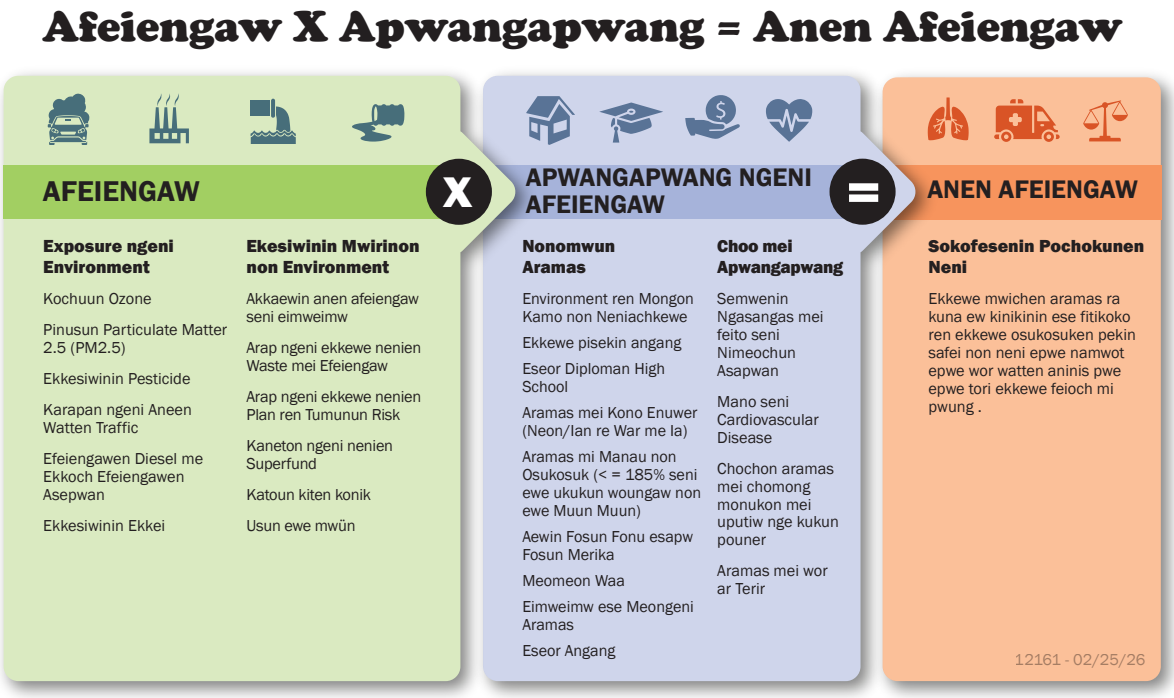


Environmental Health Disparities (EHD) Map ***Angangen ewe Map me ekkewe pisekin angang***

Ifa usun ewe Environmental Health Disparities Map a Foruta?

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 DOH, fiti porausfengen me ewe Environmental Justice Council (Ewe Mwichen Angangen Pwutai), a namwot epwe fori me tumunu ewe map EHD. Pwan ew, ewe map EHD a kan etittin iteiten 3 ier. Ei a anukunuku pwe ekkewe minefoon poraus ngeni ewe map epwe pachenong angangen aramas me ekkewe einang, me epwe pachenong minefoon pisekin pwarata me science.

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



Pollution, monien manau, me pwan ekkoch osukosuken aramas rese pwisin fis. Ra ririfengen me ekkewe feiengau mi sopwosopwolo ren lifilifil aramas, lifilifil aramas, me pwal ekkoch foffor ese pwung pwe epwe atai pochokkulen aramas.

Ei sokkun model a sinei pwe sokofesenin pekin safei ese feito seni ew chok popun. Ra foruta ren ifa usun ekkewe mettochun aramas, neni, me ekkewe mettochun manau ra ririfengen me ekkewe kokkotun eriaffou, pachenong ewe fofforun lifilifil aramas me ewe fofforun lifilifil aramas. **Ekkei mettoch mei tongeni apachanong me fori watten efeiengaw non ekkoch neni.** Ra auchea ren weweiti me awenewen ngeni ekkewe osukosuken pungun finata me climate.

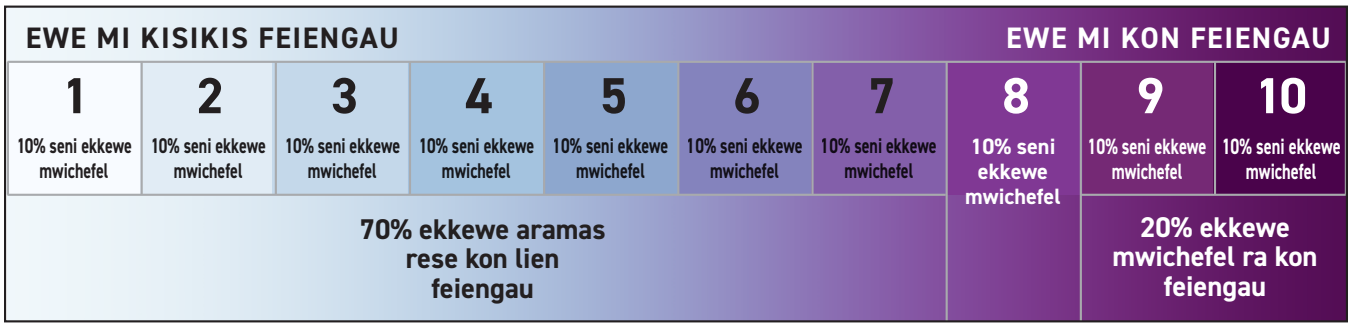
Tips kopwe sinei usun ewe Environmental Health Disparities Map

Sia pesei ngonuk om kopwe nengeni ach ei videoin kaeo mi mwochomwoch mi awora ew mwokutukut mi mwochomwoch usun ewe map.

Ka tongeni angei ewe Map EHD won ewe pekin Map EHD. Iei ekkoch kapas sia aea nupwen sia kapas usun ewe map EHD:

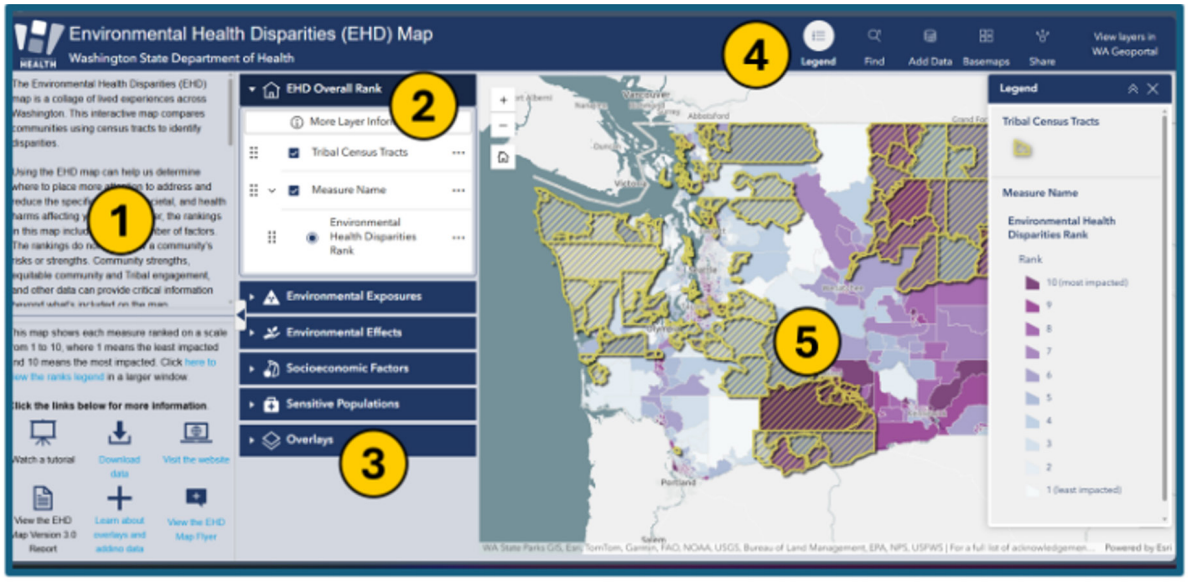
- **Theme** ina ew mwichen mecheresin ren combined rank. Ewe map EHD a pachenong 4 itelap: ekkewe feiengawen neni, ekkewe feiengawen neni, ekkewe aramas mei sensitive, me ekkewe mettochun sopai.
- **Ekkewe mettoch** ir ekkewe mettochun emon me emon ren pekin safei, nonomun neni, ika nonomun aramas. Ewe map EHD a kapachelong 25 ekkewe osukosuk
- **Overlays** ir ekkewe kinikinin data ka tongeni apacha ngeni ewe map pwe epwe awora pwan ekkoch porous me aninis ren kuna. Overlays rese aninis ngeni ew skor ren feiengawen pekin safei non neni.
- **Rank** ina ewe ukukun fitikoko ren ew mwichen aramas mei riri ngeni ekkewe ekkoch nenien census. Ekkewe rank ra mak seni 1 ngeni 10. Ekkewe neni mi nom non ewe rank 10 ir ekkewe ra kon feiengau. Ekkewe neni mei nomw non ewe rank 1 ir ekkewe neni mei kon watte ar feiengaw.

Ewe map a pwarata ew rank non unusen pekin safei non ew neni. Ekkewe ran me wor meinisin 10 percent ewe komuniti Ngangeni, kapasen ewe mwü ese rank ren 8, ngeni 70 pisesin ewe mwü non Washington ra ran minan me kinikinin pekin safei akkara. Rue (20) percent ra ran kon osukosuk me 10 pisesin ra ran ese kinisin osukosuk. Ka tongeni kuna rank non ewe itelap, theme, me niwinin ewe osukosuk, anongonong won om finata non ewe menu box.

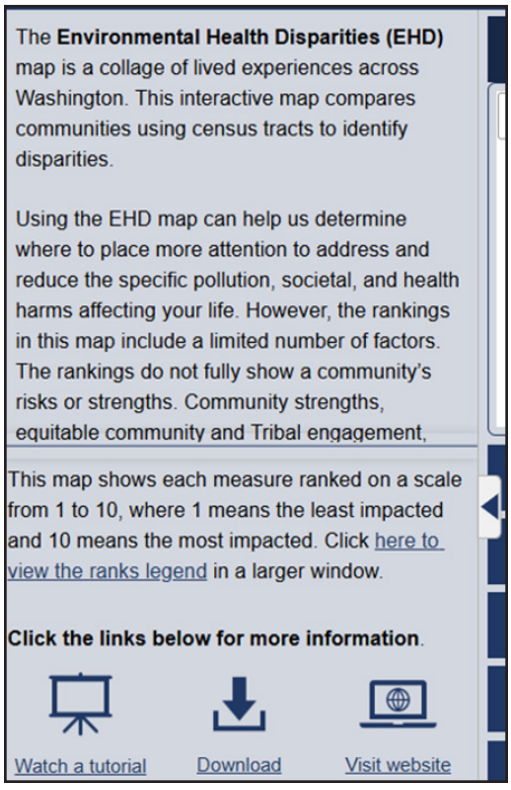


A aea ewe Environmental Health Disparities Map

Nupwen ka keran suuki ewe map, kopwe akkomw kuna ew splash ika pekin poputan ren porousen ewe map EHD. Non ewe pisekin angang, ka tongeni suki ekkewe nampa mi yellow pwe kopwe sinei usun ifa usun kopwe tongeni fiti ewe map EHD.



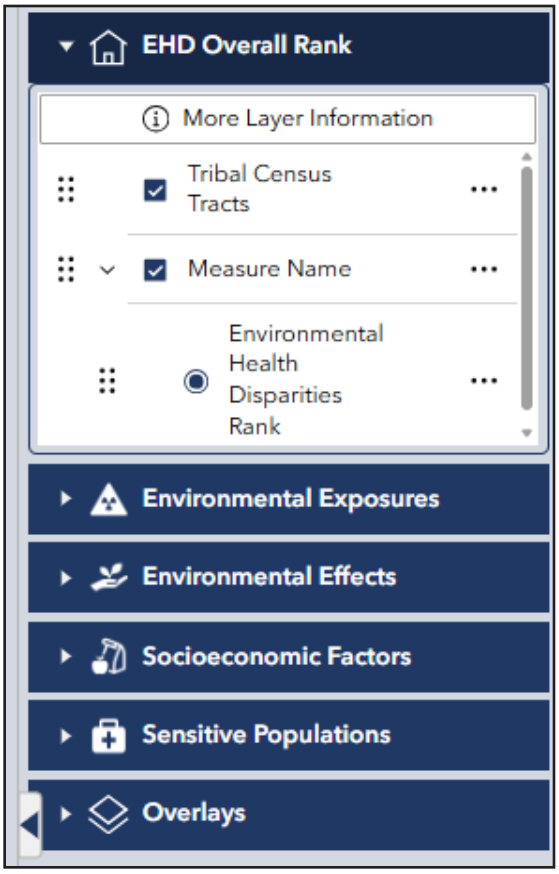
Ka tongeni suki ewe "Enter Map (Kopwe feilo ngeni ewe Map)" mi pwechepwech non ewe kinikinin pwungun pwe kopwe tou seni ewe pekin splash.

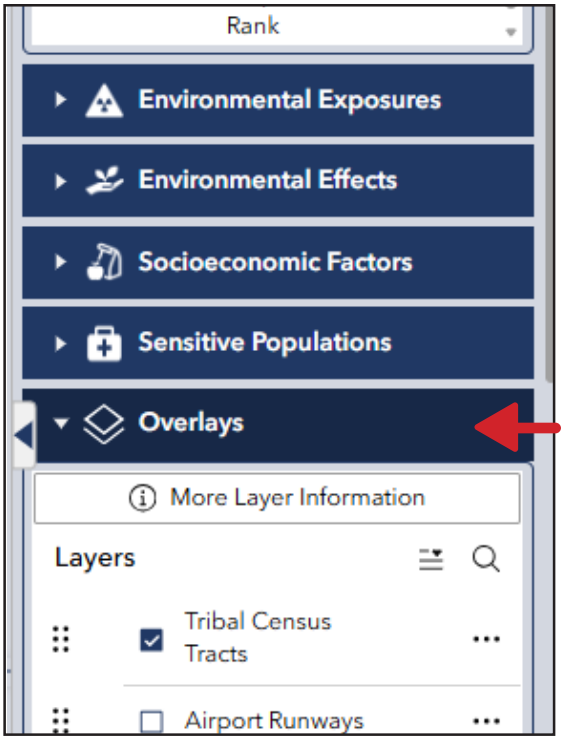


Non ewe left-hand side, a wor ew menu ren ekkewe pisekin aninis mi pwarata mei pwari ngonuk ifa usun omw kopwe aea ei map. Ka pwal tongeni collapse eii sidebar ren omw kopwe suki ewe arrow blue non ewe pekin taropwe.

Environmental Health Disparities (EHD) Map ***Angangen ewe Map me ekkewe pisekin angang***

Klik won ekkewe bar dark blue non ei kinikin pwe kopwe tongeni kuna ewe list ren ekkewe mecheresin aea non ewe map. Ekkewe mettoch ra kokkot ren itelap. Kopwe kuna pwe ekkewe taropwen census ren einang me ewe rank EHD unusan ra chok kefinita. Ekkewe taropwen census ren einang repwe akkomw pwe epwe awesi ekkewe osukosuken non neni. Ei a pwano ren
wewen “ekkewe aramas mei kon osukosuk” non ewe Washington's HEAL Act me ewe Climate Commitment Act (CCA, Annukun pwonen Fitikoko). Ekkewe einang ra fen nom ren Environmental Justice advocates. Fan chommong ra kan kon feiengaw ren foffor ese pung non neni non chommong napanap, ekkoch ra affat non ewe map EHD me ekkoch rese. Ewe Tribal census tracts layer mei tongeni esapw unusen wewe ngeni ewe Tribe's
weween fonuer mi longolong won ekkewe foffor ese pwung lon uruwo. Ekkewe chon aea map repwe akkomwa angangen Tribal pwe repwe unusen weweiti ekkewe feiengawen pekin safei non nenier.





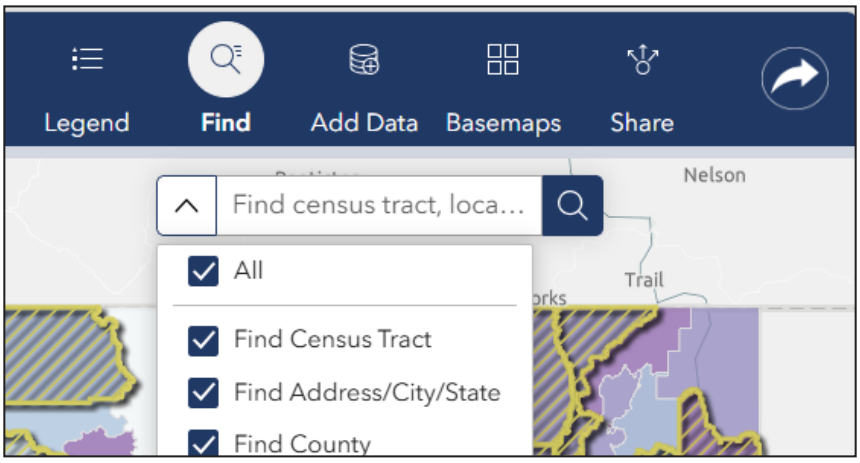
Ekkewe overlays map ra nom non ewe amuchunon bar mi blue. Overlays ina ekkewe kinikinin poraus mi awora pwal ekkoch poraus ngeni ewe map. Rese atai ewe ranking EHD. Ra chok pwarata eu sasingin mettoch. Ew taropwe mi sokkono a awewei ifa usun kopwe aea ewe overlay.

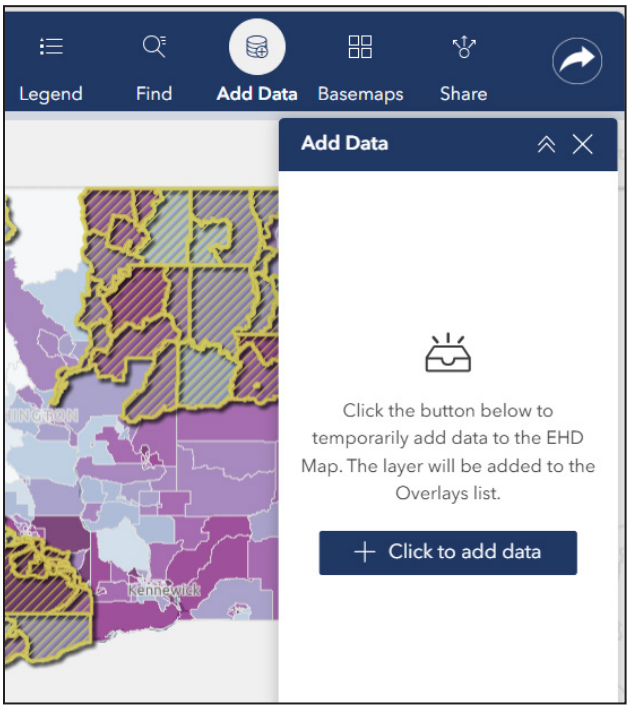
Ekkewe button won ewe pekin pwungun ewe pisekin angang ra mut ngonuk om kopwe:

- Kopwe uwei sefani ewe legend ika pwe ka arap ngeni
- Apacha ngeni ekkewe pisekin pwarata seni ekkewe nenien tou pwe epwe ew overlay
- Kutta ew neni ika neni won ewe map
- Siwini napanapen ewe map mi nom fan
- Kopwe aporausa ewe map ngeni ekkoch.

Ewe “Legend (Aweween ekkewe pisekin nengeni won ewe map)” a pwarata ewe lesen fan iten ewe layer ka filata.

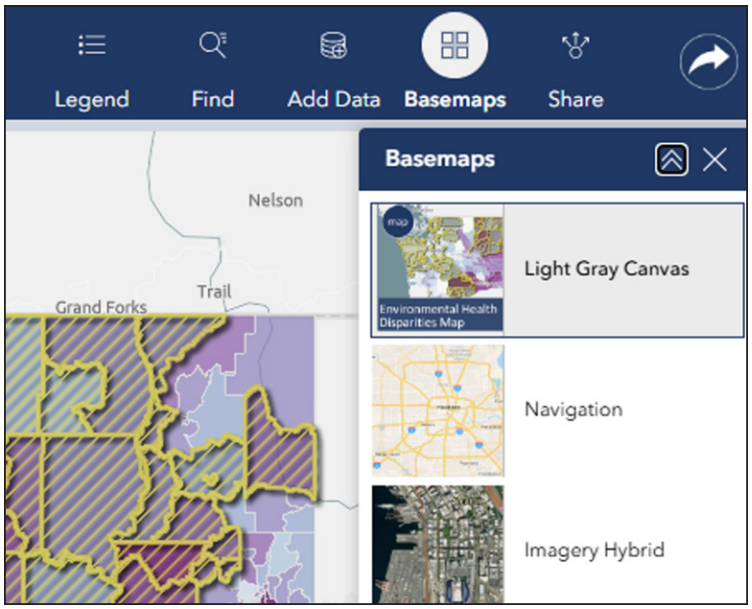
Ewe “Find (Kuta)” a atufichuk le makkei eú leeni, telinimw, zip code, county, are taropween census. Ewe map epwe pwisin zoom ngeni ewe leeni ka tolong lon.

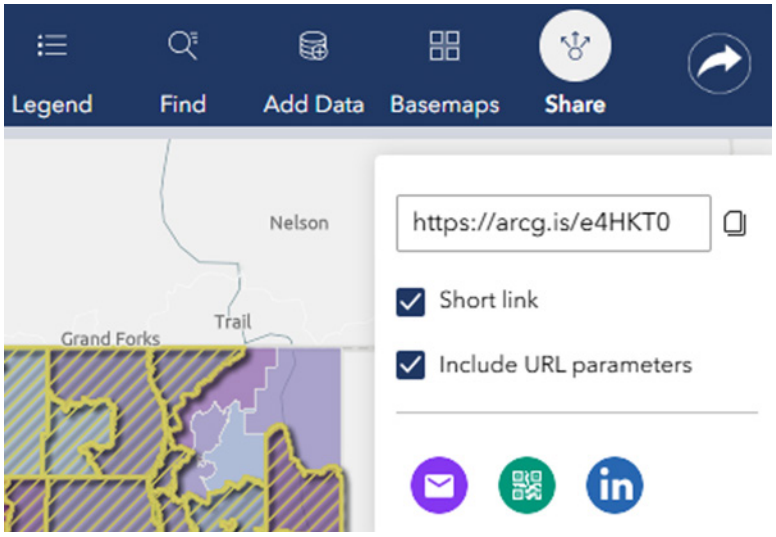




Ewe “Add Data (Kopwe äeä ewe Data Non)” a mut ngonuk om kopwe uwei ekkewe pisekin pwarata seni ekkewe neni nukun. Ewe “Guide to Adding Other Data to the EHD Map” a awewei ifa usun kopwe apachanong pisekin pwarata.

Ewe “Basemaps (Ekkewe pisekin nengeni lon ewe map are porausen ia ekkewe mettoch ra nom ie)” a mut ngonuk om kopwe siwini ekkewe nenien urumot me apachanong ekkewe nenien aan ika pwan ekkoch sasing.

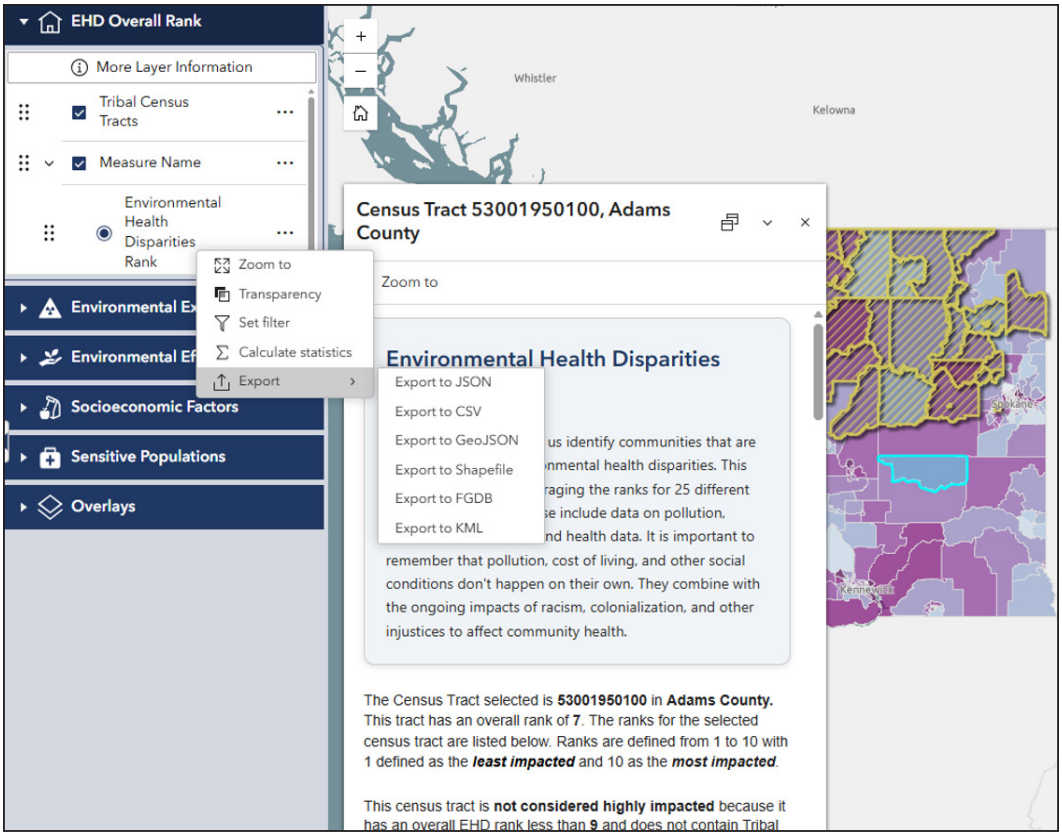




Ewe “Share (Tinalen)” a awora ew aan mi mecheres ne aporausa ewe EHD map won ewe web.

Access ewe Data mi nom fan

Ren om kopwe kuna ekkewe pisekin annet mi aea ne forata ekkewe rank, finata ew taropwen census. Non ewe sasing fan, ewe taropwen census mi kefinita a mak non blue. Eú pop-up screen epwe pwá. Ka tongeni aea ewe esisinen scroll ne kuna ekkewe pisekin ran me ekkewe pisekin aramas. Pwan ew, ka tongeni angei ei data, ren omw kopwe finata ekkewe wúnúngát dots non ewe pekin iten ewe mecheresin, angei, iwe mwirin kopwe kuna sokopaten tufich mei kawor (usun met mei pwa me fan).



Ach kewe pisekin pwarata ra pwan kawor won ewe Geospatial Open Data Portal (Nenien pisekin pwarata mi suk non Washington). DOH a ekiekin atoura ekkewe porous mi fo arapakan iteiten 3 ier.

Environmental Health Disparities (EHD) Map ***Angangen ewe Map me ekkewe pisekin angang***

Ekkewe mwü mi kon osukosuk me ekkewe aramas rese tongeni feiengau

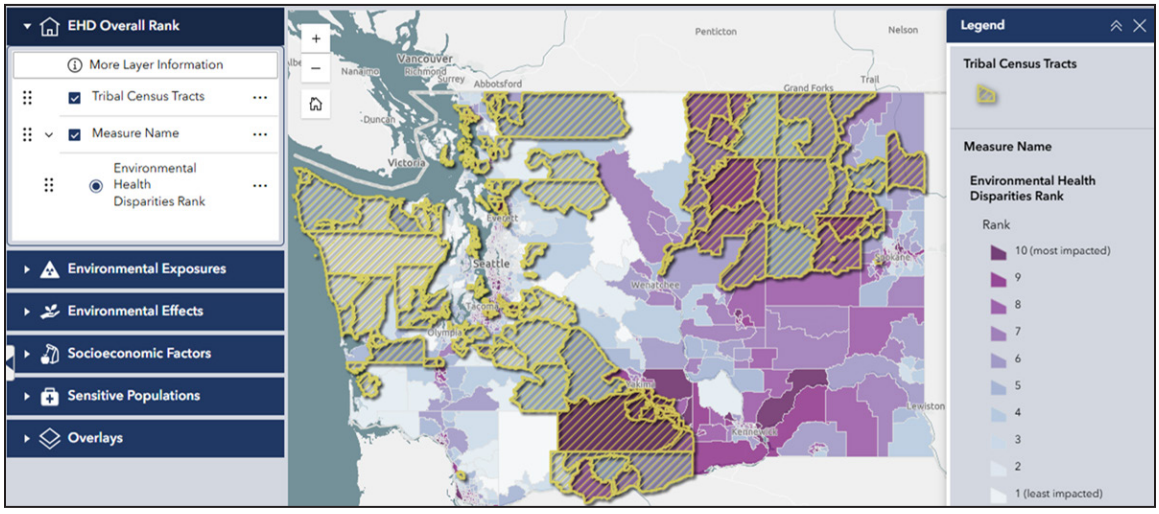
Ewe kapas "ekkewe neni mei kon osukosuk" a awewei ekkewe neni ikewe ie ekkewe aramas mei osupwang ra kuna chommong feiengawen neni me feiengawen pekin safei mei ririfengen. "Ekkewe aramas rese tongeni feiengau" ekei ese mwirin pwe won ekkewe anongonong usun pwe repwe wor kinikinin osukosuk non meinisin pwe apwe kinikinin non feiengaw Ekei kapas ra fiti pwisin non Healthy Environment for All (HEAL) Climate Commitment Acts (CCA, Annukun pwonen Fitikoko).

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. A affat ren ewe Department of Health anapanapa ifa usun meinisin ra fis ngeni emon me emon. Aua finata ekkewe taropwen census mei wor ew rank EHD unusan 9 ika 10 won ewe map EHD pwe mei fokkun watte ar efeiengaw.
2. Ekkewe taropwen census mei unusen ika kinikinin won met a iteni "Fonuen India." Indian Country a wewe ngeni 18 United States Code Section 1151 (18 U.S.C Sec., Merika Kinikin Kout). Ewe Tepulen porausen ekkewe aramas mei fokkun feiengaw (Excel) a makketiw ekkewe taropwen census non Washington me ika pwe mei pachenong ekkewe fonu mei mumuta, ekkewe fonu mei wor osukosuk ren, me ekkewe fonu mei nomw nukun ewe nenien tumun. Ka pwan tongeni kuna ei poraus won ewe map EHD ren omw kopwe aea ewe "Taropwen Census ren ekkewe einang" mei nomw won.



Sia sinei pwe, nukun ewe wewen annuk, meinisin fonu non ewe Muun Washington ir uruon chon India Mwuunap. Uruwon ifa usun an U.S. tori ewe wewen mi kukkun usun Fonuen India a pwa non ewe "Ewe Maun Merika" video.

Ekkewe poraus ra aea ne forata ewe kinikinin fonuen ekkewe einang ra feito seni ewe Department of Ecology (ECY, Kinikinin

Ecology). ECY mewor me fei ewe naninisin. Ewe naninisin a fen ewe mwü me kinisin epwe weires me mecher en non ran mwirin. Sia weweiti pwe mei tongeni esapw ina usun an ekkewe Tribes ekiek usun ar kewe riri ngeni fonu. Ei layer mei pwan tongeni esapw pwarata ekkoch mettoch mei fis. Ren an epwe murino an epwe pwarata fonuen ekkewe einang, sia pesei ngeni ach sipwe pwan angang fengen me ekkewe einang. Ka tongeni kaeo usun an ECY tumunu ekkewe poraus won ar pekin porausen ekkewe pisekin angang.

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 nenien angangen HEAL repwe namot ar repwe esinna ekkei mwichen aramas ren ew me ew angang ren ar repwe aea emmwen seni ewe Environmental Justice Council me ewe napanap mei fatafatoch mei foruta me ren ewe HEAL Interagency Workgroup (IAWG, Ofes kattuun angaang Interagency) me ewe Tribal Interagency Workgroup (Ofes kattun angaang Tribal).

Ka pwan tongeni ekieki omw kopwe aea pwan ekkoch pisekin angang, pisekin angang, me sinenap non ewe neni ren omw ewe angang. 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. Ir ewe kukkun kinikinin geography ren ekkewe pisekin pwarata usun aramas, usun unusen chochon aramas ren ierir, mwan ika fefin, me einang.

Kopwe aea omw ewe nenien prokram ren omw kopwe sinei ekkewe pisekin angang me napanap mei fich ngeni ewe prokram me ekkewe data ka angang ren. Ika mi tufich, kopwe eisini ekkewe mwichen aramas ka angang ngeniir. 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 kinikin me ese osukosuk ren pekin safei nge ewe osukosuk ngeni ekkewe finata ren ewe map mi anongonong won. Esap iei chok met epwe tongeni efeiengawa eu mwichen aramas.

- Ewe map EHD won pwisin i ese naf an epwe affata ekkewe neni mei kon osukosuk.
- **Ewe map EHD esapw ew siwinin angangen aninisin Tribal ika angangen aninisin aramas.**
- Ka tongeni apachanong ekkewe mwichen aramas mwirin ewe aewin angangen finata 9s, 10s, me fonuen Tribal. Nge angangen mwichen aramas epwe fiti ena angang. Kopwe tumunu pwe kosapw fori chommongun ekkewe pisekin pwarata angang me mwen kopwe poputa ne fiti angangen mwicheich. A kon auchea me feioch ika ka fiti are porausfengen me eu fansoun mi akkom Ewe map EHD a foruta pokiten mongungun aramas me epwe fis pwe epwe sopweno ne apochokuna.

Angangen Ekkoch Pworaus ren ewe Map EHD

Ewe Washington State Department of Transportation (WSDOT, Kinikinin Pekin Angang non ewe Muun Washington) a aea ekkewe pisekin pwarata seni ewe map EHD. Iei ew kinikinin ew anapanapen anisi an epwe fat ekkewe neni mei wor ar osupwang ren pungun finata mei watte ren ewe Prokramen Sandy Williams ren ekkewe neni mei ririfengen.

WSDOT a ririfengenni ekkewe minen aukukun map EHD ren ekkewe pisekin nengeni usun aramas me nonnomun aramas seni

ewe Sopai ren American Community Survey (Aramas non Merika). Ra fori ei pwe repwe weweiti ia aramas mi foruta pwe repwe tongeni feiengau ren kokkotun ekkewe aan me ekkewe osukosuken non nenier ra kan fitikoko ia. WSDOT a apachanong ekkewe sakopaten EHD map non ew sakopaten scoring pwe epwe anisi an epwe pwarata ekkewe neni mei tongeni kuna watten osukosuken pekin safeien non neni. Ekkewe taropween census mi wor ekkewe map measures map EHD were awarded: 2 poin ren ew rank 8 ika nap seni me 1 poin ren ew rank 6 ika 7. Ekkewe minen aukukun aramas ra pwan chok fiti ewe kinikinin mwichen block ren census.

Ekkewe amuchunon skor ra repotei non ewe block group level. Ren ekkewe variable mei repotei non ewe taropwen census, ekkewe mwichen block ra angei ewe chok ukukun point non ena kinikin usun ewe taropwen census ra tonong non.

Ewe map an EHD me pwan ekkoch pisekin pwarata ra anisi ewe WSDOT an epwe sinei ekkewe neni ikewe ie ekkewe monien uwei pisek (i.e., anapano fetan, sai won sepenin, ika ririfengen) epwe tongeni awora ewe watten feioch ngeni ekkewe neni mei kuna watten osukosuken non neni me non pekin aramas.

Ewe Finata me ewe EHD Map ren Ekkewe Tribal

Ewe HEAL Act a mumuta ngeni DOH an epwe awora aninis ngeni ekkewe einang mei mumuta me ren ewe muun federal usun forutaan ewe map EHD. Non 2023, DOH a fori mwichen ausening me tepwe mi rokopwanieno. Ei a emweni ngeni ew mwichenap non May 2023. Non ei angang fengen me poraus fengen, DOH a rongorong pwe ekkewe mettoch mei akkomw me auchean an ekkewe einang rese naf ar repwe pwa non ewe pisekin angang ikenai.

Ren ach sipwe ponuweni, sia anapano ach angangen afalafal ngeni ekkewe einang pwe sipwe tongeni weweiti osukosuken ekkewe einang ren ewe map, awora kaeo usun ewe map, me tumunu pwe ekiekin me auchean ekkewe einang repwe pachenong.

DOH a ekiekin apachanong pwan ekkoch napanap non ewe version epwe fis mwirin ei ra apasa pwe mi auchea me ren ekkewe einang me ekkewe aramas. DOH a pwan esinesin pwe ekkewe fonuen ekkewe einang repwe pachenong pwe ir ekkewe nenien aramas mei kon watte ar osukosuk fan ewe HEAL Act me Climate Commitment Act.

Ekkewe minen eppet ngeni ewe Map EHD

- Ewe map EHD a anongonong won ew model mei affat ren feiengaw me fitikoko non neni. A wewe ngeni ew me nein ekkewe chommong napanap ne aukuuku ekkei feiengau. Ewe map a pwan pachenong ekkewe mettoch mi auchea ngeni ekkewe mwichen aramas me ekkewe Einang me a achocho ne pwarata ar kewe manau. Iwe nge, ese wor eu chok wesewesen aucheaan ekkewe feiengau mi tongeni fis ngeni pekin safeien fonufan sipwe tongeni auku.
- Ewe map ese affata ifa usun ekkewe mettoch mi ngaw ra tonong non ewe neni. Ese pwal pwarata ifa ussun ekkewe mettoch mi limengau me ekkewe mettochun aramas ra ririfengen. Ach sipwe auku, apachanong, me apachanong ekkewe pisekin annet ren ewe taropwen census a fori ekiek. Mei wor mettoch mei auchea sisapw tongeni apachanong non ewe map pokiten ese wor pisekin angang ach sipwe aukuuku non unusen ewe state.
- Ekkoch osukosuk ra angang usun proxy ika siwinin ekkewe osukosuk mi watte sisapw tongeni wesewesen aukuuku. Awewe chok, chommong aramas ra osukosuk ren napanapen konik mi tou seni ewe tap non imwer. Ei mei weires an epwe fis ika ese wor ach angei me kaeo ekkewe sample seni konik seni ekkewe imw non unusen ewe state.

- Ekkoch mettoch non ewe map mei tongeni impact atai konik mei tongeni unumi. A kapachelong ewe angangen limelimochun konik mi ngau, weween, a arap ngeni ekkewe nenien safei mei efeiengaw, nenien pesticide, me napanapen konik mei nomw won fonu (ekkewe mettoch mei ngaw non ekkewe nenien konik mei kan ngeni). Nge ekkei mettoch rese wesewesen aea ekkewe pisekin annet mi kawor me ren ekkewe nenien konik. Ekkei mecheresin rese pwan ekieki usun ekkewe mettochun emon me emon. Áwewe chék, óm áeá eú pwisin chénúpupu are nóm lón eú imw mi wor paip mi fen chéúfetál mi tongeni atowu ekkewe mechá mi chou mi poison lón ewe konik.

- Ewe napanap ra affat ren sokopaten napanap pwe repwe sinei ekkewe feiengau me feiengau. Ekkoch ra wewe ngeni ew modeled risk ngeni emon me emon aramas anongonong won ifa usun ar repwe nomw non sokopaten mettoch mi ngaw. Ekkoch pisekin nengeni ra wewe ngeni ukukun ekkewe mettoch mi ngaw mi nom non ewe neni ika ewe arap ngeni ew feiengau mi tongeni fis.

- Ekkei porous mei mak asan ra pwan anongonong won ukukun ekkewe taropwen census me rese wesewesen pwarata usun emon me emon aramas non ena neni. Sisap awewei ekkewe ran non ewe map pwe ina ewe feiengau ngeni emon me emon aramas mi nom non ew neni.

- Ei map ese pachenong meinisin ekkewe mettoch mei tongeni efeiengawa ewe neni. DOH a ekiekin sopweno ne apachanong porous seni ekkewe sopw me ekkewe einang pwe epwe murino an epwe pwarata met a fis ngeni meinisin chon Washington.

- Ewe mwichen map EHD a ekiekin fori ew map EHD mei murino, epwe aporausa porausen aramas ren kinikinin county. Ei apachanong a esinna pwe sisapw tongeni mwitir apachanong poraus non ewe map EHD me a awora ew pisekin aninis mei pwarata usun manawen ewe mwichen aramas ikenai. Kopwe nengeni ewe repotun map EHD ren pwan ekkoch poraus.

- Ewe map a chok pwarata ekkewe pisekin pwarata mei kawor non unusen ewe state non ewe kinikinin census. Ren chommong osukosuk, ekkewe pisekin pwarata non neni mei tongeni epwe murino ar repwe angei porousen aramas nap seni ekkewe pisekin pwarata seni ewe state. Ekkewe pisekin pwarata me map seni ekkewe county me city, ika pwe mei wor, mei tongeni awora pwan ekkoch poraus ren ekkewe finata non neni.

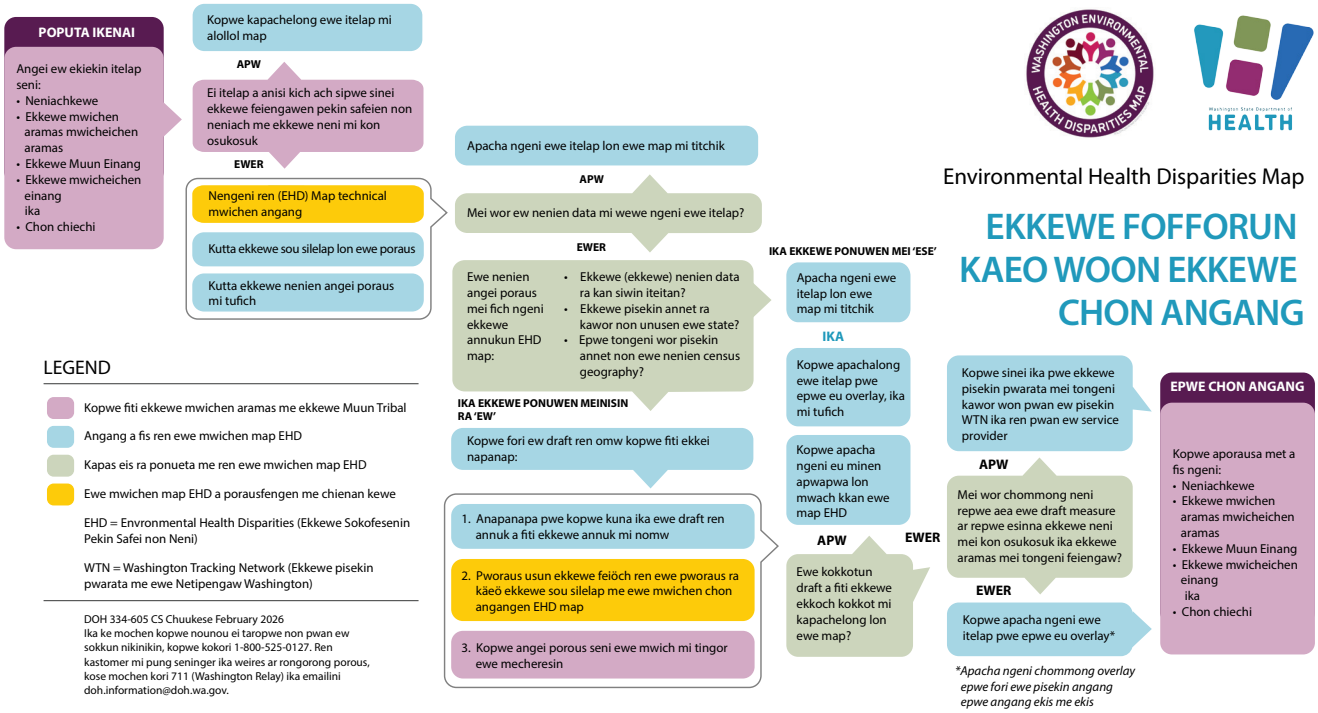
Ekkewe Map lon Fansoun Mwach

Ewe HEAL Act a mumuta ngeni DOH an epwe kutta porous seni chon pwarata seni ekkewe neni mei kon osukosuk me ekkewe aramas mei osupwang. Sia fori ei ren angangen anisi aramas, angangen Tribal me poraus fengen, ausening non unusen ewe state, me fansoun an aramas repwe apasa ar ekiek.

Kich ew nenien angangen ewe state, sia feioch ren ach angei porous. Ewe repot a weneiti chommong kinikinin ewe map. Non ach nengeni ei porous, ach ei mwich a sopweno ne eisini kich pwisin, "Mi wor napanap sipwe tongeni fori siwinin ewe map EHD? Mei wor emwen pwe epwe kon auchea ngeni ekkewe mwichen aramas me ekkewe Einang?"

Ekkoch ekkewe porous ra fen pachenong sokopaten kinikinin ekkewe itelap rese mwo pwa non ewe map. Ekkei itelap ra pachenong osukosuken neni, aramas, me pekin safei.

Ren ach sipwe anisi ach team ne nenengeni ekkei itelap, sia fori ew napanap ren ach sipwe finata ifa usun sipwe tongeni pwarata ewe osukosuk, ekiek, ika itelap. Ewe napanap a mak non ewe sasing won ewe peich mwirin ei. Ei epwe tongeni usun ach sipwe apachanong ew minafon EHD map ren ukukun ewe map mi murino ika ew pisekin angang ika pisekin aninis non fansoun mwach.



Ren pwan ekkoch poraus usun met epwe fis non fansoun mwach ren forutaan ewe map EHD, nengeni ewe repotun map EHD.

Ifa usun ewe Map EHD epwe tongeni fis

Washington State Department of Health (Ewe Kinikinin Pekin Safei non ewe Muun Washington). Washington Environmental Health Disparities Map Version 3.0. 2026 (Map ren ekkewe sokofesenin pekin safei non nenien Washington version 3.0. 2026).

Kopwe kokori ewe Environmental Health Disparities Map Team

Sia nomw ikei pwe sipwe ponuweni kapas eis usun ifa usun sipwe aea ewe map ika ifa usun sipwe awewei poraus non ewe map. Ika mei wor omw kapas eis, osukosuk, ika omw ekiek ren ifa usun an epwe murino ewe map EHD ika an kewe pisekin angang, kose mochen kopwe esinesin ngeni kich. Sia pwan pesei ngonuk om kopwe erenikem ifa usun om aea ach ei map. Sia pwapwa ne rongorong seni kemi me kaeo ifa usun ewe map epwe tongeni angangoch ngonuk. Kopwe email ngeni kich om kapas eis ngeni EHDmap@doh.wa.gov.

Washington Tracking Network me EHD Map Resources:

Environmental Health Disparities Map Webpage

Environmental Health Disparities Map

Environmental Health Disparities Map Webpage

Washington State Geospatial Open Data Portal EHD map

Ekkoch Pisekin Angang me Pisekin Aninis mi alillisoch .

Agency for Toxic Substances and Disease Registry (Ewe Mwichen Sou-Emwenin Ekkewe Pisekin Toxic me Rejisterin Semwenin)– Environmental Justice Index

Centers for Disease Control and Prevention (Ekkewe nenien tumun me tumunun semwen)– Social Vulnerability Index

Environmental Justice Council

University of Wisconsin – Area Deprivation Index

Washington State Department of Health - Clean Energy Transformation Act – Cumulative Impact Analysis

Washington State Department of Health – Ewe Guidelines Pwan Wor Ekkewe Fansoun Me Wor Seni Mefi Fan Miniti

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

Washington State Institute for Public Policy (Ewe Washington State ren Policy mi nemeni ewe Aramas) – Tekinik Rebyu non Map fan EHD

Ewe Index ren Federal Emergency Management Agency (FEMA, Ewe Mwichen Sou-Emwenin Ewe Muun Federal) usun ekkewe feiengaw

U.S. Department of Transportation (U.S Kinikin ren Transport) – Census usun ekkewe ra riaffou ren ew ririfengen ren kukkunun moni tonong non imw me watten osukosuken fetan, fetan, ika osukosuken neni

U.S. Department of Transportation – Censuses aurour ren ekkewe ra riaffou ren ew ririfengen ren kukkunun moni tonong non imw me watten mokutukut, mokutukut, ika osukosuken neni

Kutta ekkewe pisekin aninis mei nukunukoch ren ekkewe mwichen aramas me ekkewe einang ka churi: (e.g. National Tribal Toxics Council (Ewe Mwichen Tribal Sou Pwungupwung lon ewe Muu ren ekkewe pisekin Toxic)).

Washington State Department of HEALTH

DOH 334-623 July 2026 CS Chuukese

Ika ke mochen kopwe nounou ei taropwe non pwan ew sokkun nikinikin, kopwe kokori 1-800-525-0127. Ren kastomer mi pung seninger ika weires ar rongorong porous, kose mochen kori 711 (Washington Relay) ika email doh.information@doh.wa.gov.