

Reaching Out, Lifting Up

STRATEGIC FRAMEWORK

for the Prevention, Care, and Treatment of Viral Hepatitis
in Hawai'i

*A collaborative framework
by
Hawai'i State Department of Health
&
Hep Free Hawai'i*

July 28, 2015 – July 28 2016

Purpose

Vision

To create a Hawai'i free of new viral hepatitis infections with a culturally appropriate and comprehensive system of care to support the health and well-being of persons at-risk for or living with chronic viral hepatitis.

Mission

To reach out to Hawai'i's `ohana (family) to raise awareness about viral hepatitis; and to lift up communities by increasing access to services for the prevention, diagnosis, and treatment of viral hepatitis in Hawai'i.

What We Do – Strategic Priority Areas

1. Awareness
 - Increasing Media Awareness and Advocacy
 - Educating Providers and Communities to Reduce Health Disparities
2. Access
 - Eliminating Transmission of Vaccine-Preventable Viral Hepatitis
 - Improving Testing and Linkage to Care to Prevent Liver Disease and Cancer
 - Reducing Viral Hepatitis Caused by Drug Use

How We Do It – Evaluation and Capacity

3. Evaluation
 - Strategic Planning
 - Data Collection
4. Capacity
 - Partnerships
 - Funding

Operational Framework

Strategic Priority Area 0: Utilizing Data and Partnerships for Effective Strategic Planning

Goal 0.1: Increase access to meaningful data to guide and evaluate Strategic Priority Areas 1-5

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Increase capacity of DOH hepatitis surveillance programs in Hawaii and nationally	a. Advocacy for funding b. CSTE updates c. Grant opportunities d. Case reporting e. Data analysis	# meetings w legislators # sign-on letters # meetings w DOH staff # meetings w CSTE members # grants identified, pursued, awarded # case reports entered, facilitated # case report forms updated # data reports, publications	Excel databases Electronic lab report system DOH surveillance (MAVEN) CDC surveillance data	Current: DOH DIB and IZ (DOCD), CDC, CSTE, NASTAD, NVHR, HBU, Massachusetts VHPC, legislators Possible: Gilead
2. Increase access to non-surveillance data	a. DOH testing program b. HFH care coordination c. DOH immunizations d. pharmacies e. insurance companies f. Medicaid billing g. FQHCs h. hospitals i. military j. corrections h. national estimates i. cancer/transplant data j. HIV coinfection k. syringe exchange l. youth m. UH MPH for analysis	# data sources # meetings to obtain data # MOU/MOAs for data sharing # open access sources # peer-reviewed articles # data reports # care continuum # Hepatitis in Hawaii fact sheet	Excel databases Data Reports Articles EvaluationWeb (Luther) Hawaii Immunization Registry (HIR) Uniform Data System (UDS) Youth Risk Behavior Survey (YRBS) NHANES CDC National Cancer Institute Transplant Registry HDAP Vital Records EMR systems	Current: DOH IZ (DOCD), DOH Chronic Disease, CDC, Walgreens, Pharmcare, 5 Minute Pharmacies, HMSA, KPHC, VA, DPS, Liver Center, Transplant Center, UH Cancer Center, CHOW, United Healthcare, UH Public Health, pharmaceuticals Possible: Kaiser, UDS, hospitals, HAH, DOH Vital Records
Viral Hepatitis Action Plan	All Goals, especially 3.1, 3.2, 3.3			

Goal 0.2: Increase relationship capital to effectively plan and implement Strategic Priority Areas 1-5.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Maintain Viral Hepatitis Prevention Coordinator in DOH	a. CDC grant writing b. Advocacy for funding	# grants/reports submitted # meetings w legislators # meetings w advocates		Current: CDC, NASTAD, NVHR, HBU, VHPCs, legislators
2. Increase network of stakeholders in HFH	a. Staff b. Partner Agencies c. Volunteers d. Advocates e. HFH stakeholders and/or steering committee meetings f. VHAP g. HIV planning groups <i>also, see Strategic Priority Areas 1 and 2</i>	# staff # partner agencies # volunteers # advocates trained # email contacts # meeting minutes Strategic Framework	Excel databases Sign-in sheets Partner Agency forms Volunteer forms	Current: Various Possible: American Diabetes Association (National), AARP, Office on Aging, Elderly Affairs Division (City and County)
Viral Hepatitis Action Plan	All Goals			

Notes:

Strategic Priority Area 1: Increasing Media Awareness and Advocacy

Goal 1.1: Increase awareness and knowledge of benefits of viral hepatitis prevention, care, and treatment among all communities in Hawaii.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Increase presence in print, TV, radio, other media	a. Interviews with media b. Articles/op-eds c. Press releases d. In-language materials e. PSAs	# interviews, articles, ads, materials #impressions (airtimes, circulation, posts) #materials distributed	Excel databases Ad agencies Media PR Resources on HFH website	Current: KNDI, DOH communications, pharma, CDC Possible: Olelo, in-language media, other media
2. Increase presence in social media and online	a. Facebook b. Twitter c. Instagram d. Youtube/Vimeo (videos) e. Create accounts for Snapchat, Periscope, Pinterest, etc. f. HFH and DOH website g. Blogs h. Contests/Campaigns	# posts # likes # followers # impressions/reach # website hits # hashtag reposts # blogs # contests (incl. increases)	Facebook Twitter Iconosquare Youtube Google Analytics	Current: CDC Know Hepatitis, CDC NPIN, NonProfitTech for Good, NASTAD, HHS, local vendors Possible: HANO, APHA
3. Increase presence in community gatherings and events	a. Health fairs b. Conference exhibits c. Presentations	# health fairs # exhibits # presentations # attendees # email contacts # materials distributed	Excel databases	Current: CHOW, HPHA, HPCA, UH Cancer Center, OLA, LF, PIC, Vet Standdown, First Hawaiian Bank, pharma, Possible: Insurance payers, colleges/universities
4. Develop and support story bank and speakers bureau	a. Share Our Stories videos b. Speakers training (incl. in-language)	# videos # video posts (incl. social media activity) # speakers trained # speakers at events	Excel databases Google Analytics	Current: Alex B, HBU, AAPCHO #JustB Campaign, Caring Ambassadors, pharma Possible: CHWs, UH/HPU-Business or Media Programs

5. Leverage commemorative events to raise awareness	a. Natl Testing Day (May 19) b. World Hep Day (July 28) c. Proclamations d. Press releases e. Events	# proclamations # events # media opportunities (incl. social media activity) # attendees	Excel databases	Current: CDC NPIN, World Hepatitis Alliance, NASTAD, NVHR, HBU, Governor's Office Possible: City and County, legislators
Viral Hepatitis Action Plan	Goal 1.2			

Goal 1.2: Increase advocacy at local and national levels by engaging with policymakers and advocates.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Identify advocacy opportunities on local and national level	a. DVH funding b. Hepatitis Testing Bill c. Syringe exchange (federal)	# meetings w legislators # legislators on hep bills Policy updates		Current: NVHR, NASTAD, HBU, Drug Policy Forum, Caring Ambassadors
2. Develop and support local and national advocates	a. Advocate training b. National advocacy groups	# advocates trained # advocates sent to DC # advocates met w legislators # sign-on letters		Current: NVHR, NASTAD, HBU, Drug Policy Forum, Caring Ambassadors
Viral Hepatitis Action Plan	Goal 1.2			

Notes:

Strategic Priority Area 2: Educating Providers and Communities to Reduce Health Disparities

Goal 2.1: Increase the number of providers who can and will screen, test, immunize, and treat for viral hepatitis.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Provide educational presentations and trainings for healthcare and social service providers	a. primary care b. physicians (MD, DO) c. physician assistants d. nurses e. medical assistants f. case managers g. care coordinators h. dental hygienists i. pharmacists j. social workers k. CSAC l. HIV m. students of all above	# modules # trainings # attendees # email contacts # webinars Post-test results Commitment forms	Excel databases	Current: JABSOM, UHM Nursing, UHM Dental, KPHC, LF, CHOW, ASOs, ADAD Possible: UHM Pharmacy, HPU Nursing, Social Work schools, KCC, HAH, HPCA, insurance payers, hospitals, FQHCs
2. Facilitate other educational opportunities for healthcare and social service providers	a. Conferences b. Pharma programs c. Training centers d. Provider mentoring e. Grand rounds f. ECHO project g. Billing guidelines/letters h. Standing orders	# planning committees # conferences # programs # mentorships # attendees # email contacts # ECHO planning meetings # ECHO trainings # ECHO sites # ECHO specialists # ECHO providers # letters/guidelines # standing orders	Excel databases ECHO Provider lists (DCCA) Provider lists (associations) Provider lists (insurance)	Current: OPAT, HFI, pharma, AETC, Simply Speaking, ECHO, Queens Hospital, KPHC, DOH, DCCA Possible: HAH, hospitals, FQHCs, private practices, medical/nursing associations, insurance payers, HPCA
3. Identify new providers and disseminate list of current providers	a. Pharma referrals b. Care Coordinator referrals c. Patient referrals	# new provider referrals # copies of list distributed	Excel databases Provider lists (DCCA) Provider lists (associations)	Current: pharma, DCCA Possible: medical/nursing

	d. Provider referrals e. Updated list		Provider lists (insurance)	associations, insurance payers
Viral Hepatitis Action Plan	Goal 1.1, 2.3, 5.1, 6.1, 6.3, 6.4			

Goal 2.2: Increase the number of at-risk persons assessed for HBV, especially among Asian and Pacific Islander (API) communities.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Provide HBV educational materials and presentations for API community members	a. In-language materials b. MELWP c. Training for CHWs, interpreters d. Presentations w interpreters e. Presentations for youth f. Faith-based groups g. HFH/DOH website h. PSAs	# materials developed # materials distributed # MELWP presentations # MELWP attendees # MELWP follow-ups # trainings # attendees # email contacts	Excel databases Google Analytics	Current: Kenson Alik (MELWP), KPHC, DOH Bilingual Access, OLA, pharma, API groups, HBU, DOH IZ, pharma, CDC Possible: UH Interpreters Program, DOE, Planned Parenthood, KKV, API groups, KCC, faith-based organizations, DOH TB
2. Provide HBV educational materials and presentations for MSM/TG/PWID community members	a. STD services b. HIV services c. Syringe exchange services d. LGBT services e. Youth services f. Homeless services g. Drug treatment i. Methadone providers j. Mental health services k. HFH/DOH website l. PSAs	# materials developed # materials distributed # presentations # attendees # email contacts	Excel databases Google Analytics	Current: ASOs, SAPB clinics, CHOW, DOH HIV, DOH STD, HEIS, YO, CDC Possible: Planned Parenthood, DOE, other LGBT youth groups, AAP, Bobby Benson, DOH AMHD, DOH CAMHD
3. Integrate HBV assessments into healthcare venues that service API	a. KPHC b. KKV c. Pharmacies d. Minute/ urgent care clinics e. Hospitals f. Private practice	# participating sites (FQHCs, pharmacies, clinics, hospitals, etc) # persons assessed # at-risk persons referred	Excel databases	Current: KPHC, Walgreens, 5 Minute Pharmacy, Pharmacare Possible: HAH, HPCA, KKV, other pharmacies, FQHCs,

	g. Immigration			hospitals, private practices, pharma, USCIS, DOH TB
Viral Hepatitis Action Plan	Goal 1.2			

Goal 2.3: Increase the number of at-risk persons assessed for HCV, especially among baby boomers (born 1945-1965), veterans, incarcerated, and drug users.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Provide HCV educational materials and presentations for baby boomers, veterans, incarcerated, drug users.	a. Targeted materials b. Training for case managers, care coordinators c. ECHO project (prisons) d. Syringe exchange services e. Senior services f. Veteran services g. Homeless services h. Drug treatment i. Methadone providers j. Mental health services	# materials developed # materials distributed # presentations # attendees # email contacts	Excel databases Google Analytics	Current: ECHO, DPS, DOH Rural Health and Primary Care, VA, IHS, CHOW, HEIS, Catholic Charities, pharma Possible: Office of Aging, Elderly Affairs, retirement homes, AARP, Tripler, CHAMP, AMHD, CAMHD
2. Integrate HCV assessments into healthcare venues that service baby boomers, veterans, incarcerated, drug users.	a. Pharmacies b. Minute/ urgent care clinics c. Hospitals/ERs d. Private practice e. Prisons/jails f. Drug treatment centers g. Methadone clinics	# participating sites (FQHCs, pharmacies, clinics, hospitals, etc) # persons assessed # at-risk persons referred	Excel databases	Current: Walgreens, 5 Minute Pharmacy, Pharmicare, HEIS Possible: HAH, HPCA, DPS, other pharmacies, FQHCS, hospitals, private practices, pharma, CHAMP
Viral Hepatitis Action Plan	Goal 1.2, 5.1, 5.3			

Notes:

Strategic Priority Area 3: Eliminating Transmission of Vaccine-Preventable Viral Hepatitis

Goal 3.1: Increase the number of infants receiving the birth dose of hepatitis B vaccine.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Provide HBV educational materials and presentations for pregnant women and providers, especially API	1. In-language materials 2. Provider trainings 3. Community presentations	# materials developed # materials distributed # trainings/presentations # attendees # email contacts	Excel databases Google Analytics	Current: KPHC, DOH IZ, HIC, IAC, HBU Possible: HAH, WIC, hospitals, FQHCs, VA/Tripler, DOH Family Planning, Planned Parenthood
2. Ensure birthing centers and venues provide birth dose of HBV vaccine	1. IAC Honor Roll 2. Standing orders 3. Non-hospital providers 4. DOH recognition	# IAC honorees # HBV birth doses % HBV birth dose coverage # non-hospital contacts	Excel databases IAC Honor Roll website HIR EMR DOH Vital Records HAH/hospital data	Current: IAC, DOH IZ, HIC, HAH, other perinatal programs, HBU, HAAP, ACOG-Hawaii Possible: hospitals, FQHCs, VA/Triper,
Viral Hepatitis Action Plan	Goal 3.1, 3.2, 4.1			

Goal 3.2: Increase the number of vaccines administered to at-risk adults by facilitating vaccine access in primary care settings.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Utilize ACA preventive service coverage for HAV and HBV vaccines	1. Billing guidelines 2. Referral letters w billing codes 3. Convert to ICD-10 4. Health fairs 5. Presentations 6. Patient packets	# materials developed or updated # materials distributed # presentations # health fairs # attendees #email contacts # vaccine doses administered # vaccine doses billed # vaccine series completed	Excel databases HIR EMR Insurance billing data UDS Google Analytics	Current: Walgreens, pharmacies, KPHC, ADA-Hawaii, HIC, HMSA Possible: ADA-national, other pharmacies, AAP, primary care, pediatricians, employers

		Demographics of patients		
2. Routinize vaccine assessment and administration in primary care and ancillary health settings	<ol style="list-style-type: none"> 1. Increase HIR participants 2. Standing orders/workflows 3. Hep B vaccine clinics/sites 4. Partner w HPV vaccines 	<ul style="list-style-type: none"> # HIR participants # integrated sites # vaccine doses administered # vaccine doses billed # vaccine series completed Demographics of patients 	<ul style="list-style-type: none"> Excel databases HIR EMR Insurance billing data UDS 	<p>Current: Walgreens, 5 Minute Pharmacies, Pharmicare, KPHC, DOH IZ, HMSA, HPV Coalitions, HIC</p> <p>Possible: Other pharmacies, Longs Minute Clinics, Medical Corner, hospitals, FQHCs</p>
3. Obtain vaccine doses directly for DOH Adult Vaccine Initiative (for uninsured/underinsured)	<ol style="list-style-type: none"> 1. CDC pricing 2. CDC supplies 3. Grants 4. DOH general funds 5. Facilitate purchases 	<ul style="list-style-type: none"> # vaccines acquired # vaccine doses administered # vaccine doses billed # vaccine series completed Demographics of patients # grants/funding identified # grants/funding submitted # grants/funding awarded 	<ul style="list-style-type: none"> Excel databases HIR 	<p>Current: DOH IZ, PPHF/CDC, DOH HIV, MPHS</p> <p>Possible: pharmacy supply companies, vaccine manufacturers</p>
Viral Hepatitis Action Plan	Goal 3.1, 3.2, 4.2, 5.1, 5.3			

Notes:

Strategic Priority Area 4: Improving Testing and Linkage to Care to Prevent Liver Disease and Cancer

Goal 4.1: Increase the number of at-risk persons who are screened and tested for HBV, especially among Asian and Pacific Islander (API) communities.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Utilize ACA preventive service coverage for HBV testing	<ol style="list-style-type: none"> 1. Billing guidelines 2. Referral letters w billing codes 3. Convert to ICD-10 4. Health fairs 5. Presentations 6. Patient packets 	<ul style="list-style-type: none"> # materials developed or updated # materials distributed # presentations # health fairs # attendees #email contacts # HBV referrals # HBV tests # HBV tests billed # HBV + results Demographics of patients 	<ul style="list-style-type: none"> Excel databases EMR Insurance billing data UDS Google analytics (website hits) Laboratories Electronic lab report system DOH surveillance (MAVEN) 	<p>Current: KPHC, Walgreens, 5 Minute Pharmacies, Pharmicare, HMSA, DOH STD Clinics</p> <p>Possible: primary care, other pharmacies, minute clinics, USCIS, Interagency Immigrant Council, OLA, API consulates, FQHCs, HPCA, Planned Parenthood, LGBT, ASOs</p>
2. Routinize billable HBV assessment and testing in primary care and ancillary health settings	<ol style="list-style-type: none"> 1. Standing orders/workflows 2. EMR prompts 3. FQHCs 4. Hospitals 5. Primary care 6. HIV specialists 7. Diabetes 8. API providers 9. Pharmacies 10. Minute clinics 11. Letters to providers 	<ul style="list-style-type: none"> # participating sites # EMR prompts developed # HBV tests # HBV tests billed # HBV + results Demographics of patients Contact list of providers 	<ul style="list-style-type: none"> Excel databases EMR Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (MAVEN) 	<p>Current: Walgreens, 5 Minute Pharmacies, Pharmicare, KPHC, DOH HIV, DCCA, HMSA</p> <p>Possible: Other pharmacies, Longs Minute Clinics, Medical Corner, hospitals, FQHCs, HAH, HPCA, HSPAMM, Hawaii Medical Association, Hawaii Pharmacy Association, Kaiser</p>
3. Provide HBV testing for at-risk, uninsured/uninsurable communities	<ol style="list-style-type: none"> 1. DOH Hepatitis Program 2. DOH STD clinics 3. ASOs 4. FQHCs 5. SEPs 	<ul style="list-style-type: none"> # HBV referrals # HBV tests # HBV tests results given # HBV + results Demographics of patients 	<ul style="list-style-type: none"> Excel databases EvaluationWeb 	<p>Current: DOH HIV, DOH STD, KPHC</p> <p>Possible: KKV, ASOs, FQHCs, CHOW</p>

Viral Hepatitis Action Plan	Goal 2.1, 3.2
------------------------------------	---------------

Goal 4.2: Increase the number of at-risk persons who are screened, tested, and confirmed for HCV, especially among baby boomers (born 1945-1965), veterans, incarcerated, and drug users.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Utilize ACA preventive service coverage for HCV testing	<ol style="list-style-type: none"> 1. Billing guidelines 2. Referral letters w billing codes 3. Convert to ICD-10 4. Health fairs 5. Presentations 6. Patient packets 	<ul style="list-style-type: none"> # materials developed or updated # materials distributed # presentations # health fairs # attendees #email contacts # HCV Ab/RNA referrals # HCV Ab/RNA tests # HCV Ab/RNA tests billed # HCV Ab/RNA + results Demographics of patients 	<ul style="list-style-type: none"> Excel databases EMR Insurance billing data UDS Google analytics (website hits) Laboratories Electronic lab report system DOH surveillance (MAVEN) 	<p>Current: Walgreens, 5 Minute Pharmacies, Pharmacare, HMSA, VA, CHOW</p> <p>Possible: primary care, other pharmacies, minute clinics, FQHCs, HPCA, Planned Parenthood, LGBT, Office of Aging, DOH Elderly Affairs, AARP, retirement homes, Catholic Charities, laboratories</p>
2. Routinize billable HCV assessment and testing in primary care and ancillary health settings	<ol style="list-style-type: none"> 1. Standing orders/workflows 2. EMR prompts 3. FQHCs 4. Hospitals 5. Primary care 6. HIV specialists 7. Diabetes 8. API providers 9. Pharmacies 10. Minute clinics 11. Corrections 12. VA 13. Drug treatment 14. Letters to providers 	<ul style="list-style-type: none"> # participating sites # HCV Ab/RNA referrals # HCV Ab/RNA tests # HCV Ab/RNA tests billed # HCV Ab/RNA + results Demographics of patients Contact list of providers 	<ul style="list-style-type: none"> Excel databases EMR Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (MAVEN) 	<p>Current: Walgreens, 5 Minute Pharmacies, Pharmacare, DOH HIV, HSPAMM, DCCA, HMSA, HEIS, HIV Med Assoc</p> <p>Possible: Other pharmacies, Longs Minute Clinics, Medical Corner, hospitals, FQHCs, HAH, HPCA, Hawaii Medical Association, Hawaii Pharmacy Association</p>
3. Provide HCV testing for at-risk, uninsured/uninsurable	<ol style="list-style-type: none"> 1. DOH Hepatitis Program 2. DOH STD clinics 	<ul style="list-style-type: none"> # HCV Ab/RNA referrals # HCV Ab/RNA tests 	<ul style="list-style-type: none"> Excel databases EvaluationWeb 	<p>Current: DOH HIV, DOH STD, ASOs, Waikiki Health, CHOW</p>

communities	3. ASOs 4. FQHCs 5. SEPs 6. RNA testing program	# HCV Ab/RNA tests billed # HCV Ab/RNA + results Demographics of patients # phlebotomists for RNA	Laboratories Electronic lab report system DOH surveillance (MAVEN)	Possible: FQHCs, laboratories
Viral Hepatitis Action Plan	Goal 2.1, 3.2, 5.1, 5.3			

Goal 4.3: Increase the number of HBV+ persons linked to medical home to address HBV care and treatment, especially among Asian and Pacific Islander (API) communities.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Enhance care coordination services for HBV+	1. Grant funding 2. Billing opportunities 3. Contracting 4. CHWs/Interpreters 5. Volunteers 6. Patient support programs 7. Standing orders in FQHC 8. Case managers (other)	# grants/funding identified # grants/funding submitted # grants/funding awarded # service/billing contracts # trainings # trainees # care coordinators # standing orders # HBV+ linked to 1 st medical # HBV+ linked to specialist # HBV+ w HBV DNA test # HBV+ who initiate TX	Excel databases EvaluationWeb EMR Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (MAVEN)	Current: Kaiser Foundation, KPHC, Abbvie, Gilead, HMSA, UHC, Ohana CCS Possible: HAH, HPCA, KKV, Jansenn, other FQHCs, Ocean View, API consulates
2. Increase linkage between DOH surveillance investigations and community based agencies/providers	1. Disseminate reporting info 2. Link DOH to CBOs/providers	# HBV+ DOH cases # HBV+ cases completed # HBV+ partners tested/VX # linkages made to DOH/CBO	Excel databases Electronic lab report system DOH surveillance (MAVEN)	Current: DOCD, IZ, KPHC Possible: KKV
Viral Hepatitis Action Plan	Goal 2.2, 3.2, 5.1, 5.3			

Goal 4.4: Increase the number of HCV+ persons linked to medical home to address HCV care and treatment, especially among baby boomers (born 1945-1965), veterans, incarcerated, and drug users.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Develop and implement	1. Grant funding	# grants/funding identified	Excel databases	Current: CHOW, LF, ASOs,

systems to increase HCV confirmatory RNA testing	2. Billing opportunities 3. Best practices at SEP 4. EMR reminders 5. Provider training 6. Reflex testing automatic 7. Referral letters 8. Phlebotomy training	# grants/funding submitted # grants/funding awarded # service/billing contracts # trainings # trainees # HCV+ w confirmatory RNA # materials developed # materials distributed	EvaluationWeb EMR Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (MAVEN)	pharma Possible: KCC, insurance payers, laboratories, HPCA, HAH, FQHCs, hospitals, physician and nurse associations
2. Enhance care coordination services for HCV+	1. Grant funding 2. Billing opportunities 3. Contracting 4. Volunteers 5. Patient support programs 7. Case managers (other)	# grants/funding identified # grants/funding submitted # grants/funding awarded # service/billing contracts # trainings # trainees # care coordinators # standing orders # HCV+ linked to 1 st medical # HCV+ linked to specialist	Excel databases EvaluationWeb EMR Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (MAVEN)	Current: Kaiser Foundation, Gilead, HEIS, Queens Cancer Care Coordination, Philadelphia DPH, CCS Possible: Queens, insurance payers, homeless service agencies
3. Increase linkage between DOH surveillance investigations and community based agencies/providers	1. Disseminate reporting info 2. Link DOH to CBOs/providers	# HCV+ DOH cases # HCV+ cases completed # HCV+ partners tested/VX # linkages made to DOH/CBO	Excel databases Electronic lab report system DOH surveillance (MAVEN)	Current: DOCD Possible: CHOW
Viral Hepatitis Action Plan	Goal 2.2, 3.2, 5.1, 5.3			

Goal 4.5: Increase the number HBV+ persons who initiate and maintain treatment for HBV, especially among Asian and Pacific Islander (API) communities.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Enhance care coordination services for HBV+	See Goal 4.3			
2. Increase available providers who can treat HBV	See Goal 2.1			
3. Identify coverage opportunities for uninsurable	1. Grant funding 2. DOH testing program	# grants/funding identified # grants/funding submitted	Excel databases EMR	Current: HBU, HFI, Interagency Immigrant

HBV+ (e.g. undocumented API immigrants)	3. Immigrant health advocacy 4. COFA health advocacy	# grants/funding awarded # HBV+ w HBV DNA test # meetings w legislators/policymakers	Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (MAVEN)	Council, KPHC, DLS, legislators, NASTAD, OMH, SF HBF Possible: MHAC, NOM
Viral Hepatitis Action Plan	Goal 2.3, 3.2, 5.1, 5.3			

Goal 4.6: Increase the number of HCV+ persons who initiate and complete treatment for HCV, especially among baby boomers (born 1945-1965), veterans, incarcerated, and drug users.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Enhance care coordination services for HCV+	See Goal 4.4			
2. Increase access to affordable HCV treatment	1. Engage insurance payers 2. Appeal letters 3. Local/national advocacy 4. Provide feedback on step therapies 5. Add new meds to formularies	# meetings w insurance payers # appeal templates # templates disseminated # advocacy meetings # drug plans # clients w HCV genotype test # clients initiating TX # clients completing TX # clients achieving SVR	Excel databases EMR Insurance billing data UDS Laboratories Electronic lab report system DOH surveillance (Maven) Specialty pharmacy data	Current: HDAP, HMSA, Alohacare, United Healthcare, MedQuest, VA, NVHR, HAP, NASTAD Possible: PSD, prisons, jails, DHS, insurance payers
Viral Hepatitis Action Plan	Goal 2.3, 3.2, 5.1, 5.3			

Notes:

Strategic Priority Area 5: Reducing Viral Hepatitis Caused by Drug Use

Goal 5.1: Increase comprehensive health services for drug users to provide opportunities for viral hepatitis prevention/care

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Provide additional health services to address comprehensive health needs	1. Community Wound Care Project 2. Ohana Health Plan's Community Care Services	# PWID who access wound care # PWID who are screened # PWID enrolled # services per individual	EMR Excel database	Current: UH, HPU, WH, Queens, Ohana
2. Facilitate social services to address drug user health issues	1. Legal documentation for housing for PWID and HCV+ 2. Housing for HCV+	# PWID/HCV+ that are housing ready # HCV+ housed #HCV+ housed, completed TX	Excel database	Current: IHS, WH, KPHC, Legalaid
Viral Hepatitis Action Plan	Goal 5.1, 5.2, 5.3			

Goal 5.2: Increase policies and legislative action around drug user health in Hawaii and nationally.

Objectives	Opportunities/Activities	Measures	Data Sources	Partners
1. Reduce preventable overdoses among PWID	1. Overdose education and training 2. Policy change re Naloxone 3. Naloxone distribution	# educational materials # trainings # overdose reversals	Excel databases DOH IP surveillance Emergency Services	Current: DOH Injury Prevention, CHOW, DPFH Possible: Hawaii Substance Abuse Coalition, DOH ADAD, First responders
2. Coordinate planning for drug-user related HIV/HCV outbreaks	1. DOH outbreak plan	# new infections among contacts	Excel databases EvaluationWeb Electronic lab report system DOH surveillance (Maven)	Current: DOCD, HIV, CHOW
Viral Hepatitis Action Plan	Goal 5.1, 5.2, 5.3			

Notes:

Acknowledgements

All successful hepatitis public health efforts in Hawaii are accomplished through collaboration among the diverse and dedicated stakeholders throughout the state. This strategic framework is no exception.

Mahalo to all those who contributed their experience, their expertise, their passion, and their time to develop and update this document. We hope that this framework will help our local communities to continue to reach out and lift up.