

REQUEST FOR PROPOSAL 3 PERIOD 1 DISTRIBUTION OF NALOXONE KITS AT LOCAL HEALTH DEPARTMENTS REPORT

Indiana State Department of Health
Division of Trauma and Injury Prevention



Indiana State
Department of Health

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Background

Indiana ranks 16th in opioid-related deaths in the United States as of 2016. This high ranking in opioid-related deaths is in part a result of the rise in opioid-based prescription drug overdoses in Indiana and across the nation. The most common drugs involved in prescription drug overdose deaths include hydrocodone (e.g., Vicodin), oxycodone (e.g., OxyContin), oxymorphone (e.g., Opana), and methadone (especially when prescribed for pain). Naloxone is a safe, non-addictive medication that inhibits the effects of opioid overdose and allows regular breathing to resume.

A Memorandum of Understanding (MOU) was created between the Family and Social Services Administration Division of Mental Health and Addiction (DMHA) and the Indiana State Department of Health (ISDH) for the purpose of delegating funds to increase the training and distribution of naloxone in communities. This MOU was effective between July 1, 2017 and April 30, 2018. The funds provided by DMHA were regulated for use under the following conditions: ISDH would gather and distribute naloxone kits to state and local law enforcement and public health agencies and counties across the state, as well as perform periodical reporting of who received treatment, the number of naloxone kits distributed, and the number of kits used across the state.

Methods

To meet the MOU requirements, ISDH sent out a Request for Proposal (RFP) to local health departments (LHDs) to provide education and distribute naloxone in their respective communities. The RFP describes the ISDH efforts and requirements for expanding the distribution of naloxone kits. The dates for implementing the RFP were set for Sept. 15, 2017, through May 31, 2018. The period reporting schedule is:

- **Period 1 (September 15, 2017 - November 30th, 2017)**
- Period 2 (December 1, 2017- February 28, 2018)
- Period 3 (March 1, 2018 - May 31, 2018)
- **Quarterly reports will be expected until all kits are distributed**

Thirty-five LHDs across the state applied and were accepted for the naloxone kit distribution program: Allen, Boone, Carroll, Clark, Clinton, Daviess, Dearborn, Delaware, Fayette, Hamilton, Hendricks, Henry, Howard, Jackson, Jennings, Knox, Kosciusko, Marion, Marshall, Miami, Monroe, Montgomery, Orange, Posey, Randolph, Ripley, Scott, St. Joseph, Switzerland, Tippecanoe, Vanderburgh, Wabash, Warrick, Wayne and Whitley counties. The location and distribution of the counties are depicted as the highlighted counties in **Figure 1**. Each LHD was given a different number of kits based on the number of kits requested by the health department. Priority was given to high-burden counties depicted in **Figure 2**. The ISDH provided a total of 8,322 kits to the 35 participating LHDs (**Figure 3**).

Figure 1: Map of local health departments selected for naloxone kit distribution in RFP 3



Figure 1 shows a map of counties which have local health departments participating in the naloxone kit distribution program. These counties are highlighted in blue.

Figure 3: Total number of naloxone kits given to local health departments by the Indiana State Department of Health

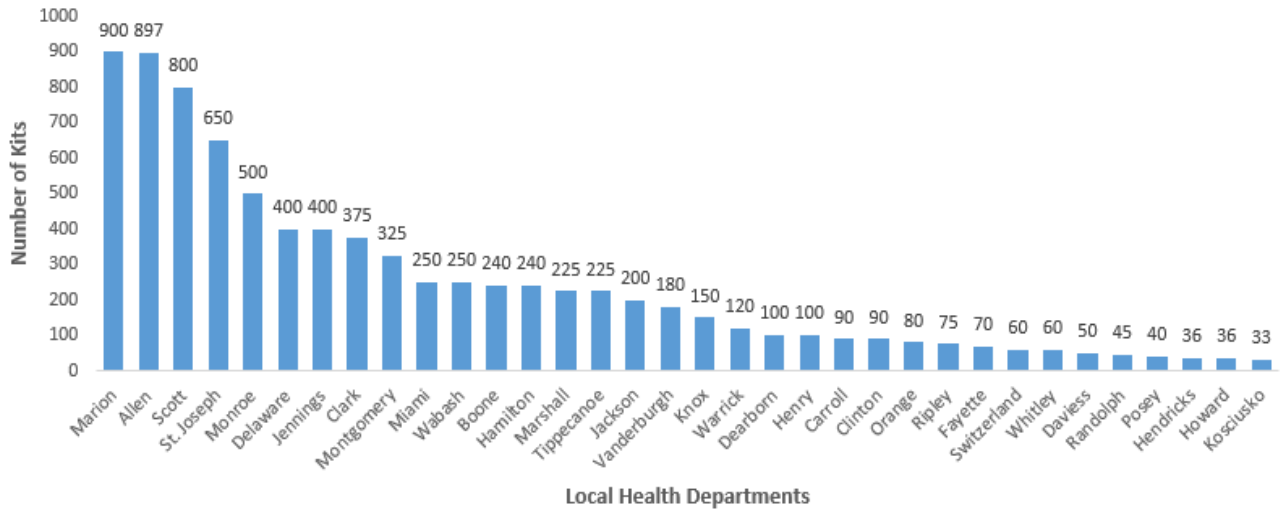


Figure 3 depicts the total number of naloxone kits that were given by the Trauma and Injury Prevention Division at the Indiana State Department of Health to the 35 LHDs. The Marion County Health Department received the most kits, 900, while Kosciusko County Health Department received the smallest number, 33.

Results:

All 35 LHDs reported a total of 1,396 kits distributed for period 1. There are some general trends from the reporting counties. Of the LHDs, Clark, Clinton, Kosciusko, and Orange counties reported they did not distribute any kits because they were still distributing kits that they had received from a previous grant cycle. Allen and Jennings counties were able to distribute the most kits with a combined total of 652 kits distributed in the first period. **Figure 4** illustrates the number of kits distributed during period 1 by each participating health department.

Figure 4: Number of naloxone kits distributed

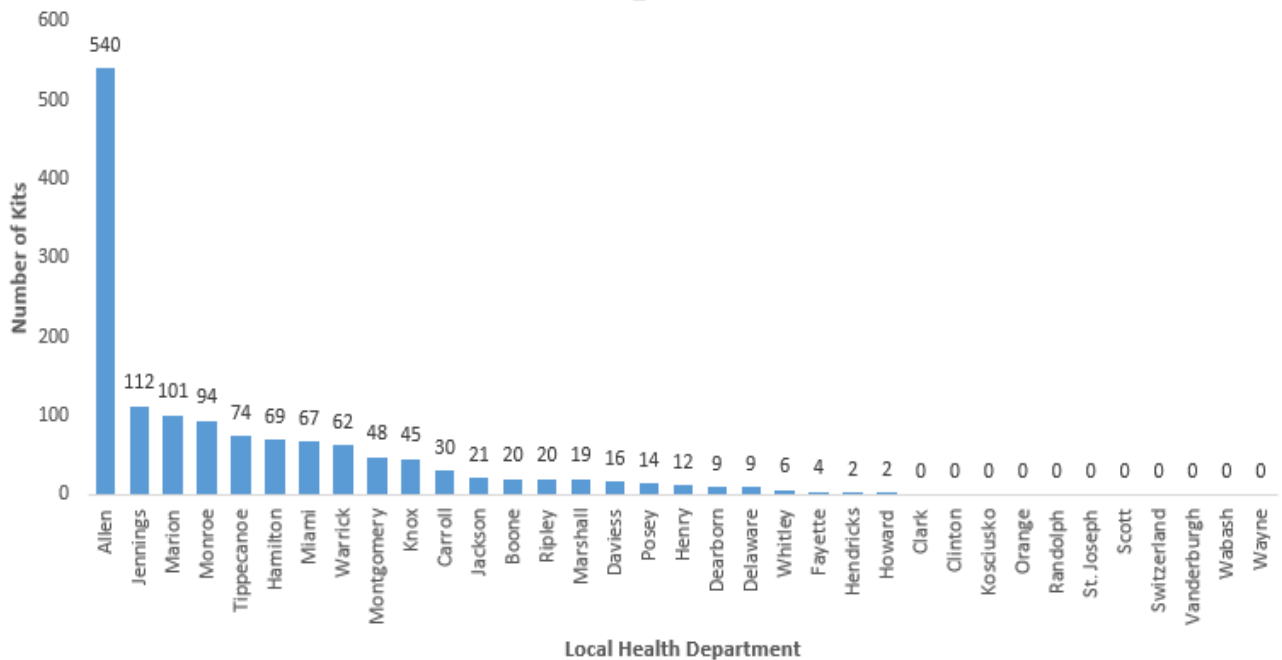


Figure 4 shows the number of kits distributed by LHDs to their communities during period one. The most kits were distributed from Allen County with 540 kits. The least number of kits distributed were from Clark, Clinton, Kosciusko, Orange, Randolph, St. Joseph, Scott, Switzerland, Vanderburgh, Wabash and Wayne counties at zero.

Table 1: Services co-offered, partner agencies involved in training and naloxone training outreach at LHDs

Local Health Department	Services Co-offered	Partner Agencies Involved With Training and Distribution	Naloxone Training Outreach Methods
Allen County	<ul style="list-style-type: none"> Fort Wayne Allen County (FWAC) Resource flyers listing Hep C/HIV screening Substance Abuse Disorder treatment referral 12-step support groups contact information Syringe Services Program information Health Assessments Health insurance navigators 	<ul style="list-style-type: none"> Allen County Adult Probation Ft. Wayne Police Department New Haven Police Department New Haven EMS Monroeville EMS Allen County Public Library Allen County Syringe Services Program 	<ul style="list-style-type: none"> Email
Boone County	<ul style="list-style-type: none"> Mental Health/Substance Abuse Brochure Information about a Sexually Transmitted Disease (STD) clinic Local Parents of Addicted Loved ones (PALS) support-group meeting dates 	None	<ul style="list-style-type: none"> Newspaper Radio Facebook BCHD website Word-of-mouth
Carroll County	<ul style="list-style-type: none"> Locations for free HEPC and HIV testing 	<ul style="list-style-type: none"> EMS Sheriff's Department Delphi City Police Department Flora City Police Department 	<ul style="list-style-type: none"> Flyers
Clark County	<ul style="list-style-type: none"> Syringe exchange program 	<ul style="list-style-type: none"> Syringe Exchange Program 	<ul style="list-style-type: none"> Word-of-mouth through Syringe Exchange Programs (SEPS) Facebook Community organizations Clark County C.A.R.E.S.
Clinton County	<ul style="list-style-type: none"> Treatment resources Suicide Prevention Line Resource list of treatment agencies HIV/Hep C testing at Clinton County Health Department (CCHD) Support groups for family Follow-up Education Counseling referrals 	<ul style="list-style-type: none"> Healthy Communities of Clinton County United Way of Clinton County Parents of Addicted Loved Ones Center Township Trustee Clinton County Probation Office Open Door Clinic Clinton County Drug and Alcohol Coalition 	<ul style="list-style-type: none"> Newspaper Flyers Facebook Online newspaper Social Media Radio talk show
Daviess County	<ul style="list-style-type: none"> Education on treatment centers Support for family Resources 	<ul style="list-style-type: none"> Schools Daycares Churches Healthcare employees Police Department Fire Department 	<ul style="list-style-type: none"> Facebook Newspapers Television Emails Word-of-mouth Meetings with community leaders
Dearborn County	<ul style="list-style-type: none"> Local resources provided Brochures about Hep C and Hep B Brochures about local physicians accepting new patients Promotion of local hospital's "detox unit" Promtion of treatment facilities (Methadone clinic, Cincinnati-based centers) Statewide list of mental health centers Information about suicide Suicide hotline 	<ul style="list-style-type: none"> Lawrenceburg Police Department Quick Response Team (QRT) Citizens against Drug Abuse (CASA) Local drug prevention coalition Dearborn County Board of Health Dearborn Clinic 	<ul style="list-style-type: none"> Community organizations CASA Word-of-mouth
Delaware County	None	<ul style="list-style-type: none"> Muncie Police Department 	<ul style="list-style-type: none"> Contact with Muncie Police Department (MPD) Chief and Mayor
Fayette County	<ul style="list-style-type: none"> Syringe Exchange Services; Sterile Injection Supplies Education for safe injection Wound care Proper syringe disposal Nutrition Hepatitis/HIV testing Immunizations for Hep A/Hep B, Tdap, HPV HIP 2.0 presumptive eligibility Personal hygiene products Referrals to treatment 	None	<ul style="list-style-type: none"> Newspaper Facebook Word-of-mouth

Hamilton County	<ul style="list-style-type: none"> •Handouts 	<ul style="list-style-type: none"> •Local law enforcement •EMS providers •Community groups 	<ul style="list-style-type: none"> •News media •Facebook •Flyers •Twitter •Word-of-mouth
Hendricks County	<ul style="list-style-type: none"> •Central Indiana Substance Abuse Treatment Resource Guide •Education sheet: opioid drugs, signs/symptoms of overdose, naloxone providers •Local PALS support group meetings •Information about Sexually Transmitted Infections (STI)/HIV/Hep C testings •Safe sharps disposal 	None	<ul style="list-style-type: none"> •Media releases via local newspapers and radio stations •Social media •Community gatherings •Flyers •Community partners
Henry County	<ul style="list-style-type: none"> •HIV and Hep C testing 	<ul style="list-style-type: none"> •Knightstown Elementary and High School staff •Henry County Probation staff 	<ul style="list-style-type: none"> •Community contacts •Word-of-mouth
Howard County	<ul style="list-style-type: none"> •Resource list •Treatment agencies •List of county's support groups •STD testing •Immunizations 	None	<ul style="list-style-type: none"> •Flyers •Social Media •Contact cards •Word-of-mouth
Jackson County	<ul style="list-style-type: none"> •Flyers detailing services provided by the Health Department •Education on harm reduction 	None	<ul style="list-style-type: none"> •Word-of-mouth
Jennings County	<ul style="list-style-type: none"> •Opiate Addiction Treatment centers •Lifeline number •Community Mental Health centers •Narcan nasal spray quick start guide 	<ul style="list-style-type: none"> •Homeless Shelter •Celebrate Recovery •Advocates for Children 	<ul style="list-style-type: none"> •Newspaper •Facebook •Resource Recovery Rally •Radio •Word-of-mouth •Emails •Meetings
Knox County	<ul style="list-style-type: none"> •Knox County Health Department •8 treatment agencies •Public Health •Medical Partners •Non-governmental Organization •Faith-based Associations 	<ul style="list-style-type: none"> •Vincennes Police Department •Knox County Health Department •Wabash Valley Regional Community Corrections 	<ul style="list-style-type: none"> •Local Emergency Planning Committee (LEPC) meeting •Wabash Valley Community Corrections (WVCC) meeting •Word-of-mouth
Kosciusko County	None	None	None
Marion County	<ul style="list-style-type: none"> •Assisting individuals into treatment •Substance Use Outreach Services Program (SUOS) Toolkit •Treatment and recovery resources 	<ul style="list-style-type: none"> •Marion County Public Health Department (MCPHD) Northeast District Office •Charity Church •Place of Power •Midtown Homeless Residential •Volunteers of America (VOA) Supervised Residential facility •MCPHD Substance Use Outreach 	<ul style="list-style-type: none"> •Email list •Flyers •Word-of-mouth
Marshall County	<ul style="list-style-type: none"> •Treatment list with agencies •Training sheet on Narcan storage and administration •Information on Marshall County Health Department's other clinics: HIV/STI/Hep C testing and condom distribution •Adult/Vaccines for Children (VFC) immunization program •Individual training provided, as needed 	<ul style="list-style-type: none"> •Starke County Health Department •Starke County Jail •Marshall County Jail •Lay persons •Purdue Extension Office •Community Foundation •Local Champion 	<ul style="list-style-type: none"> •Newspaper •Flyers •Facebook •Community partner referrals •Word-of-mouth •Local community Champion
Miami County	<ul style="list-style-type: none"> •Treatment resources •Medication lock bages •Treatment agency information 	None	<ul style="list-style-type: none"> •Radio •Facebook •Community contacts at local meetings •Word-of-mouth •County commissioner meetings
Monroe County	<ul style="list-style-type: none"> •Referrals to local organizations •Treatment referrals •Mental Health services •HIV/Hep C testing •Education •Counseling •Family Planning •Vaccinations •Women, Infant, Children (WIC) 	<ul style="list-style-type: none"> •Indiana Recovery Alliance •Positive Link •Centerstone •Bloomington Police Department •Monroe County Sheriff's Department •Monroe County Public Health Clinic •Monroe County Syringe Services Advisory Board 	<ul style="list-style-type: none"> •Social media •Announcements at partner meetings •Flyers •Handouts •Twitter

Montgomery County	<ul style="list-style-type: none"> •Substance abuse and mental health resources list •HIV/Hep C testing •Chalmydia and Gonorrhea testing referral cards 	<ul style="list-style-type: none"> •Local Volunteer Fire Department 	<ul style="list-style-type: none"> •Newspaper •Email •Eventbrite •Facebook •Word-of-mouth •Community organizations
Orange County	<ul style="list-style-type: none"> •Vaccination •Resource referral •Educational brochures •Narcotics Anonymous/Alcohol Anonymous meeting times •Follow-up •Counseling options at Southern Indiana Comprehensive Health Care (SICHC) •Southern Hills 	<ul style="list-style-type: none"> •Southern Indiana Comprehensive Health Care (SICHC) •Southern Hills Counseling Center •Orange County Sheriff's Department •IU Health Paoli ER for referral 	<ul style="list-style-type: none"> •Newspaper •Radio •Word-of-mouth •Community contacts •Flyers in the ER
Posey County	<ul style="list-style-type: none"> •Treatment information at Southwestern mental health •HIV/Hep C testing 	None	<ul style="list-style-type: none"> •Emails with first-responders
Randolph County	<ul style="list-style-type: none"> •List of resources •Rehabilitation facilities •Support groups •Referral to Centerstone 	<ul style="list-style-type: none"> •Brianna's Hope 	None
Ripley County	<ul style="list-style-type: none"> •Addiction resource information provided •National Suicide Prevention Hotline number 	<ul style="list-style-type: none"> •Batesville EMS •Rescue 69 (Southern Ripley County EMS) •Ripley County EMS •Southeast Indiana Health Center •Sunman Rescue (Rescue 20) 	<ul style="list-style-type: none"> •Partner agencies •Email •Phone calls •Response to community needs
Saint Joseph County	None	None	<ul style="list-style-type: none"> •Press release •Emails
Scott County	N/R	N/R	N/R
Switzerland County	N/R	N/R	N/R
Tippecanoe County	<ul style="list-style-type: none"> •Treatment resources •Resource list of treatment agencies •HIV/Hep C testing •Wound care •Safe sex supplies and education •Harm reduction kits •Family support •Follow-up •Education •Addiction counseling •Referrals 	<ul style="list-style-type: none"> •Drug Free Coalition of Tippecanoe County •Lafayette Transitional Housing •Trinity inistry •Home for Hope •Sycamore Springs 	<ul style="list-style-type: none"> •Faith-based partners •Drug Free Coalition •Word-of-mouth •Facebook •Flyers
Vanderburgh County	N/R	N/R	N/R
Wabash County	N/R	N/R	N/R
Warrick County	<ul style="list-style-type: none"> •State-wide community mental health centers •Warrick County community mental health centers •Information regarding a survey from Indiana University Purdue University Indiana (IUPUI) and Indiana University research Opioid Overdose Response Instruction (Quick Start Guide) 	<ul style="list-style-type: none"> •Boonville Fire Department •Newburgh Police Department •Warrick County Drug Court •Warrick County School Corporation 	<ul style="list-style-type: none"> •Phone calls
Wayne County	None	None	None
Whitley County	<ul style="list-style-type: none"> •Educational materials •Bowen Center and Addiction Recovery Center (Columbia City) information •Free HIV/Hep C testing 	<ul style="list-style-type: none"> •Whitley County Sheriff Department •8 Whitley County Township Fire Departments 	<ul style="list-style-type: none"> •Mail •Word-of-mouth

*N/R = Not Reported

Discussion

Reporting varies by county health department. Twenty-four of the 35 health departments distributed kits within the first period. Many of the health departments detailed multiple partners and outreach efforts (**Table 1**). The focus on the recipients of the training ranged from first responders to individuals, including syringe services clients, schools, healthcare personnel, probation officers, shelters, treatment centers for individuals recovering from substance-use disorders, and other community organizations. Areas that provide the naloxone kits in conjunction with syringe services programs seem to have success in

distributing kits. In some areas, the syringe service program is one of the top treatment populations. Other areas may focus on distributing kits to first responders.

The original number of kits distributed to LHDs was determined based on the need for prescription drug overdose intervention based on the calculated burden in each county. To select high-burden counties, a systematic point system was created that accounts for all drug overdose mortality rates, opioid-related overdose mortality rates, non-fatal opioid-related emergency department visit rates, community need and other factors. **Figure 2** depicts the counties with the highest priority for prescription drug overdose prevention. Of the priority counties, Jennings County distributed the most kits during period 1 (112 kits).

In addition to the data report, LHDs discussed the grant activity that occurred during the first period of the grant cycle. Many discussed setting up operations with outreach efforts, co-services offered in addition to training and partnering with other agencies. In general, the outreach that took place was through: word of mouth, community organizations, social media, flyers, newspaper, etc. Services offered with the training were generally substance addiction resources/referrals or medication-assisted treatment/referrals, and HIV and hepatitis C testing (**Table 1**). The most common partnering agencies and educational outreach to agencies and departments included community organizations, local health agencies, emergency medical services (EMS), police and fire departments (**Table 1**).

Community interest varied among participating LHDs. In some areas, there was a lot of connection and collaboration in the community to reach individuals who need access to naloxone treatment. Some LHDs had support from the first responders in their county and partnered with them to distribute naloxone. In some of the communities, first responders, such as EMS and law enforcement, provided suggestions on areas to reach out to for naloxone training and education. There were LHDs that worked with existing programs, such as through the syringe services program, to distribute kits. One local health department noted a large increase in the number of kits distributed and reported usage of these kits. There are other areas in which the community had a general disinterest in the naloxone program. Some LHDs have expressed challenges reaching out to high-risk populations. Some reported that their challenges distributing naloxone may be due to stigma and community members being afraid to attend a training session. Sixteen of the 35 reporting counties mentioned challenges or barriers related to naloxone distribution within their communities.

The top methods of hearing about the training were through a "Community Organization," "Employer," and "Facebook." Many of the LHDs mentioned communicating directly with community organizations and individuals. The top populations attending the naloxone trainings and receiving kits were "Law Enforcement," "Lay Person," and "Syringe Services Program Clients." "Treatment population" referred to the target group that the individual doing the training and receiving the kits intended to treat with the naloxone. The highest categories for "Treatment population" were "Resident," "Self" and "Client."

Overall, LHDs are still setting up outreach and others are working on gaining interest for the program in their local communities.