

# MAINE STATE LEGISLATURE

The following document is provided by the  
**LAW AND LEGISLATIVE DIGITAL LIBRARY**  
at the Maine State Law and Legislative Reference Library  
<http://legislature.maine.gov/lawlib>



Reproduced from electronic originals  
(may include minor formatting differences from printed original)



## Maine Center for Disease Control and Prevention

An Office of the  
Department of Health and Human Services

*Paul R. LePage, Governor*

*Mary C. Mayhew, Commissioner*

# Hypodermic Apparatus Exchange Programs Report for 2016

Reporting Period 11/1/2015 – 10/31/2016

Prepared by the DHHS, Maine CDC HIV, STD, and Viral Hepatitis Program

Maine law 22 MRSA c.252-A, § 1341, Hypodermic Apparatus Exchange Programs, requires the Maine Center for Disease Control to file an annual report to the Legislature's Judiciary and Health and Human Services Committees on the status of exchange programs certified under this section.

The Department of Health and Human Services (DHHS) does not discriminate on the basis of disability, race, color, creed, gender, sexual orientation, age, or national origin, in admission to, access to, or operations of its programs, services, or activities, or its hiring or employment practices. This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and in accordance with the Civil Rights Act of 1964 as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972 and the Maine Human Rights Act and Executive Order Regarding State of Maine Contracts for Services. Questions, concerns, complaints or requests for additional information regarding the ADA may be forwarded to DHHS' ADA Compliance/EEO Coordinators, 11 State House Station – 221 State Street, Augusta, Maine 04333, 207-287-4289 (V), 207-287-3488 (V), TTY users call Maine relay 711. Individuals who need auxiliary aids for effective communication in program and services of DHHS are invited to make their needs and preferences known to the ADA Compliance/EEO Coordinators. This notice is available in alternate formats, upon request.



Department of Health and Human Services  
Commissioner's Office  
221 State Street  
11 State House Station  
Augusta, Maine 04333-0011  
Tel.: (207) 287-3707; Fax (207) 287-3005  
TTY Users: Dial 711 (Maine Relay)

February 13, 2017

Senator Eric Brakey, Chair  
Representative Patricia Hymanson, Chair  
Joint Standing Committee on Health  
and Human Services  
#100 State House Station  
Augusta, Maine 04333-0100

Senator Lisa Keim, Chair  
Representative Matthew W. Moonen, Chair  
Joint Standing Committee on the Judiciary  
#100 State House Station  
Augusta, Maine 04333-0100

Dear Senator Brakey, Senator Keim, Representative Hymanson, Representative Moonen and Members of the Joint Standing Committees on Health and Human Services and Judiciary:

Enclosed please find the Hypodermic Apparatus Exchange report for 2016. Maine law 22 MRSA c.252-A, § 1341, Hypodermic Apparatus Exchange Programs, requires the Department of Health and Human Services to file an annual report to the Legislature's Judiciary and Health and Human Services Committees on the status of exchange programs certified under this section.

Please feel free to contact Sheryl Peavey at 287-3270 if you have any questions or concerns.

Sincerely,

Mary C. Mayhew  
Commissioner

MCM/klv

Enclosure

## Executive Summary

The Maine DHHS Center for Disease Control and Prevention is authorized by 22 MRSA ch. 252-A, §1341(1) (“Hypodermic Apparatus Exchange Programs”) to certify hypodermic apparatus exchange programs as a public health promotion strategy. This report is required as part of statute (22 MRSA ch. 252-A, §1341(3)), and reflects the exchange activities conducted by the certified exchange sites in Maine for the period from November 1, 2015 to October 31, 2016.

The certification of Hypodermic Apparatus Exchange Programs<sup>1</sup> by the Department is allowed only for those programs that meet the requirements established by statute (22 MRSA ch. 252-A, §1341(2)). No State or Federal funds are used to support the exchange activities at the sites during this reporting period. The ban on using federal funds to support exchange activities was lifted on January 6, 2016<sup>2</sup>. The Maine Legislature passed LD 1552 (*An Act To Reduce Morbidity and Mortality Related to Injection Drugs*) in the spring of 2016, but no funds were appropriated to support this action. Additional regulatory rules were also promulgated through this statute (10-144 CMR Ch. 252). These rules are intended to be amended in 2017.

Four state-certified Hypodermic Apparatus Exchange Programs operated six sites in Maine in 2016.

Agency	Site Location	Certification Date
City of Portland	Portland	September 1998
Down East AIDS Network	Ellsworth	July 2014
Down East AIDS Network	Bangor	July 2014
Down East AIDS Network	Machias	July 2014
Health Reach Harm Reduction	Augusta	December 2004
Frannie Peabody Center	Lewiston	March 2015

<sup>1</sup> Hypodermic Apparatus Exchange Programs are also known as Needle Exchange Programs (NEP) or Syringe Exchange Programs (SEP) and may be used interchangeably here within.

<sup>2</sup> <http://harmreduction.org/wp-content/uploads/2012/01/Syringe-Exchange-June-4-NMAC.pdf>

Needle exchange programs (NEPs) are an evidence-supported structural intervention<sup>3</sup> that target injection drug users (IDUs) to reduce the transmission of HIV, Hepatitis C, and bacterial infections (Neaigus et al., 2008; Holtzman et al., 2009; Des Jarlais et al., 2005). These programs not only provide IDUs with harm reduction materials at legal agencies, but NEPs also have shown to reduce injection risk behaviors over time (Huo & Ouellet, 2007; Des Jarlais et al., 2009). Huo & Ouellet (2007) examined long-term needle exchange program usage and showed that NEP facilitated long-term reductions in injection risk practices.

In 2016, 4,849 individuals were enrolled at Hypodermic Apparatus Exchange Programs in order to exchange contaminated hypodermic apparatus for a clean apparatus. This is a modest 1.4 % increase from 2015. Maine State law requires a one-to-one exchange except in the initial enrollment exchange where ten clean hypodermic syringes can be distributed for future exchanges.

The sites collected a total of 774,195 used needles from 4,849 individuals during 20,422 exchange events<sup>4</sup>. This is an average of 4.1 visits per person exchanging an average of approximately 38 needles per visit.

The collection of contaminated needles has increased steadily over the last five years (see Graph 3.5 on page 10). During the reporting period (11/1/15 – 10/31/16), 736,274 clean needles were distributed. This is a 72% increase from 2015. The exchange sites continue to collect more needles than they distribute and are often asked to dispose of used needles found in public places. Collecting more needles than are distributed is an important factor for reducing the possibility of contaminated needles being the cause of infectious disease transmission.

A total of 151 HIV tests were conducted with enrolled individuals at the needle exchange sites. There were 2,928 referrals for HIV testing and 2,614 referrals for Hepatitis C testing offered. Exchange site staff made a total of 11,951 referrals to primary care providers, substance abuse treatment programs, and housing assistance programs. This is a 61% increase from 2015.

Globally, nationally, and locally in Maine, evidence has shown Hypodermic Exchange Programs continue to be a proven intervention for HIV and Hepatitis C prevention as well as a direct link to many health services, especially substance abuse treatment and care programs.

---

<sup>3</sup> A *structural intervention* is generally accepted as an intervention that is replicable and governed by specific standards and process.

<sup>4</sup> An *exchange event* is considered to happen when an individual accesses an exchange site to exchange one or more used needles for unused ones and/or to receive other support services.

## Maine Center for Disease Control, HIV, STD, and Viral Hepatitis Program

### Hypodermic Apparatus Exchange Programs Report for 2016 Reporting Period 11/1/2015 – 10/31/2016

Maine law 22 MRSA ch. 252-A, §1341 (2) Hypodermic Apparatus Exchange Programs, requires the Maine Center for Disease Control to file an annual report to the Legislature's Judiciary and Health and Human Services Committees on the status of exchange programs certified under this section. The required information is contained below.

Certified Hypodermic Apparatus Exchange Programs in Maine: There were four certified Hypodermic Apparatus Exchange Programs operating six sites in Maine in 2016.

- The City of Portland, was certified in September 1998, and operates one site in Portland.
- Down East AIDS Network was recertified in July 2014 under the new name Down East AIDS Network + Health Equity Alliance, and assumed the operation of the former Eastern Maine AIDS Network site and added a new site in Machias.
- Health Reach Harm Reduction, located in Augusta, was certified in December 2004.
- Frannie Peabody Center, located at the Recovery Together facility in Auburn. This site was recertified in 2016 due to a change in operation location.

For agency-specific information and data please see Attachments A, B, C, D, E, and F.

**Map 1.1 - Location of Hypodermic Apparatus Exchange sites in Maine.**



## 2016 Data

From 2009 to 2016, Maine Needle Exchange Programs have shown increased usage. The total number of enrolled, total needles exchanged and total number of referrals to other services have consistently increased over the last eight years. There has also been a significant increase (See Graph 3.5) in the total number of syringes collected and syringes disposed through the Needle Exchange Program from 2009 to 2016.

### Aggregate Data for Maine Hypodermic Apparatus Exchange Programs 2016

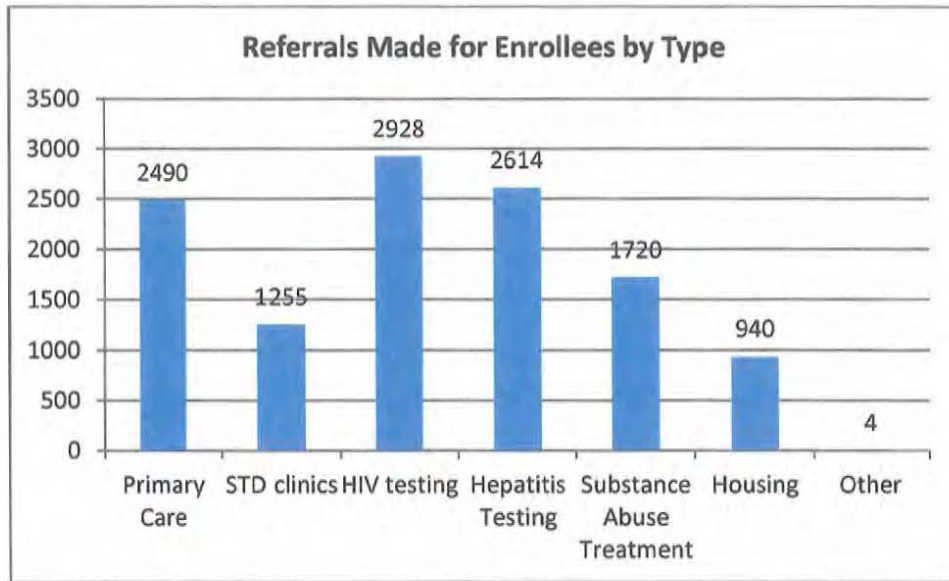
Indicator	Quantity
Total enrolled	4,849
New enrollees, total	905
Number of HIV Tests conducted with <b>new</b> <sup>5</sup> enrollees	37
<b>Total</b> number of HIV Tests conducted with exchange consumers	151
Number of syringes collected, total	774,195
Number of syringes disposed, total	774,195
Syringes distributed, total	736,274
Number of initial exchange kits distributed*	732
Total exchanges	20,422
Number of off-site exchanges <sup>6</sup>	860
Total referrals made (see Graph 1.1)	11,951

\*Initial exchange kits contain 10 syringes per kit.

<sup>5</sup> Newly enrolled within in the reporting period: November 1, 2015 – October 31, 2016

<sup>6</sup> Exchanges made outside of certified physical site may include mobile units or locations set by appointment with staff.

**Graph 1.1 Referrals made for enrollees by type, 2016**



**Table 1.1 - 2016 Enrollee Demographics**

	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgender M-F 18-29	Transgender M-F 30+	Transgender F-M 18-29	Transgender F-M 30+
Hisp <sup>7</sup> /Latino	16	14	8	8	0	0	0	0
Non-Hisp/Lat <sup>8</sup>	1340	1641	860	962	0	0	0	0
<b>TOTALS</b>	<b>1356</b>	<b>1655</b>	<b>868</b>	<b>970</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN <sup>9</sup>	25	26	15	25	0	0	0	0
Asian	4	5	1	3	0	0	0	0
Blk/Af. Am <sup>10</sup>	25	14	7	8	0	0	0	0
H/P.I. <sup>11</sup>	0	0	0	0	0	0	0	0
White	1286	1600	834	929	0	0	0	0
Other races	16	10	11	5	0	0	0	0
<b>TOTALS</b>	<b>1356</b>	<b>1655</b>	<b>868</b>	<b>970</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>7</sup> Hispanic

<sup>8</sup> Non Hispanic / Latino

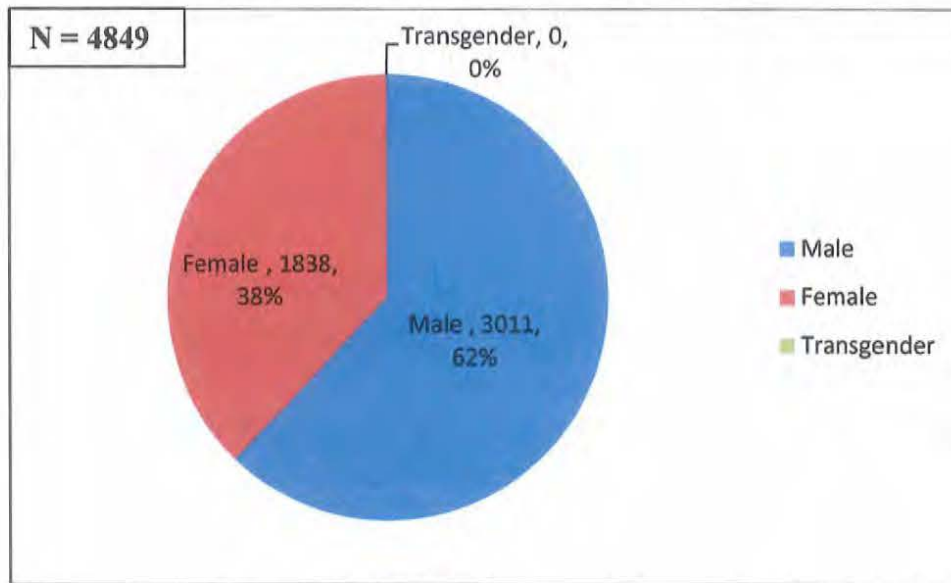
<sup>9</sup> American Indian / American Native

<sup>10</sup> Black / African American

<sup>11</sup> Hawaiian / Pacific Islander

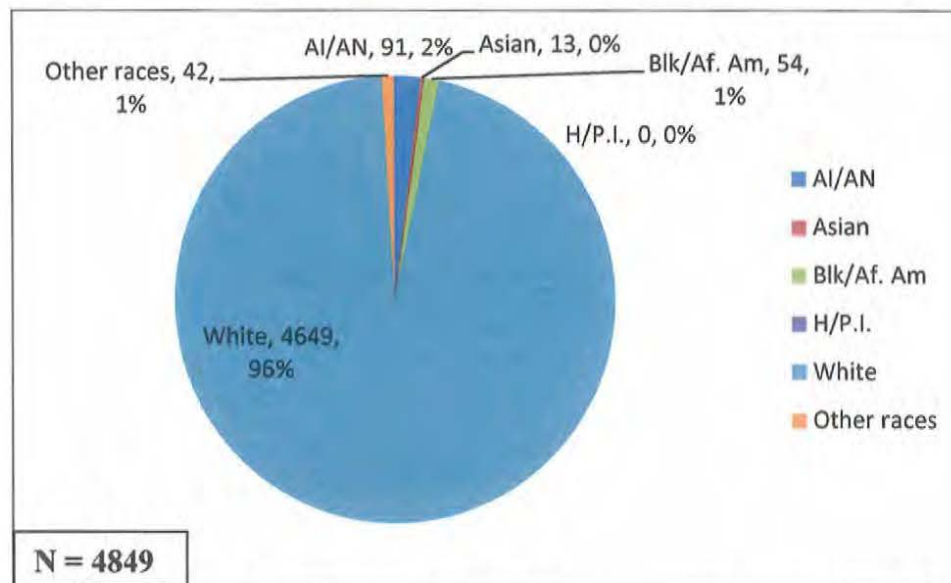


**Graph 2.1 - Gender Distribution of 2016 Needle Exchange Programs Enrollees**



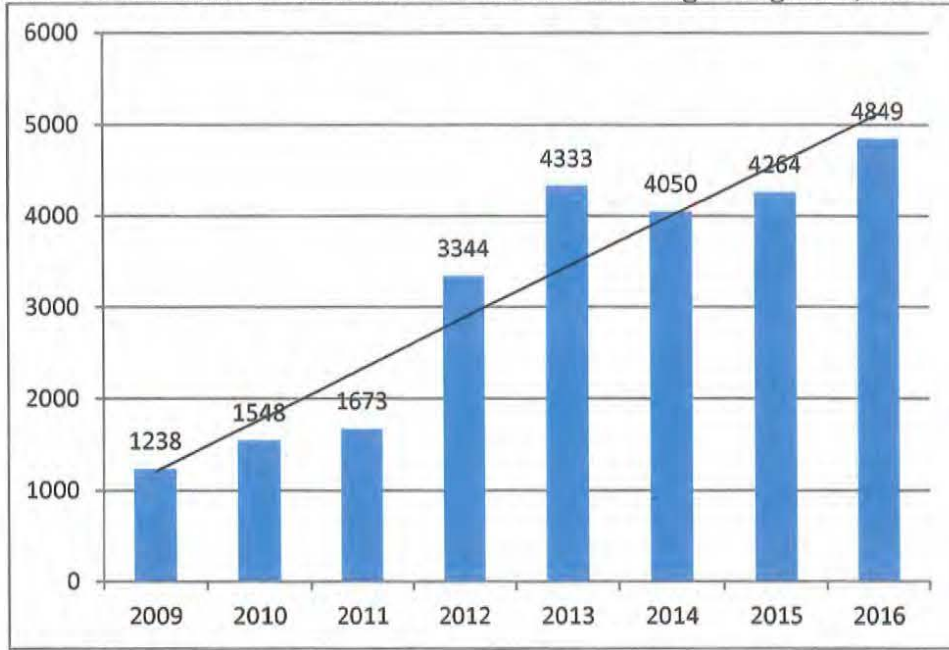
From November 1, 2015 to October 31, 2016 enrollees of needle exchange programs were 62% males and 38% females.

**Graph 2.2 - Race Distribution of 2016 Needle Exchange Program Enrollees**



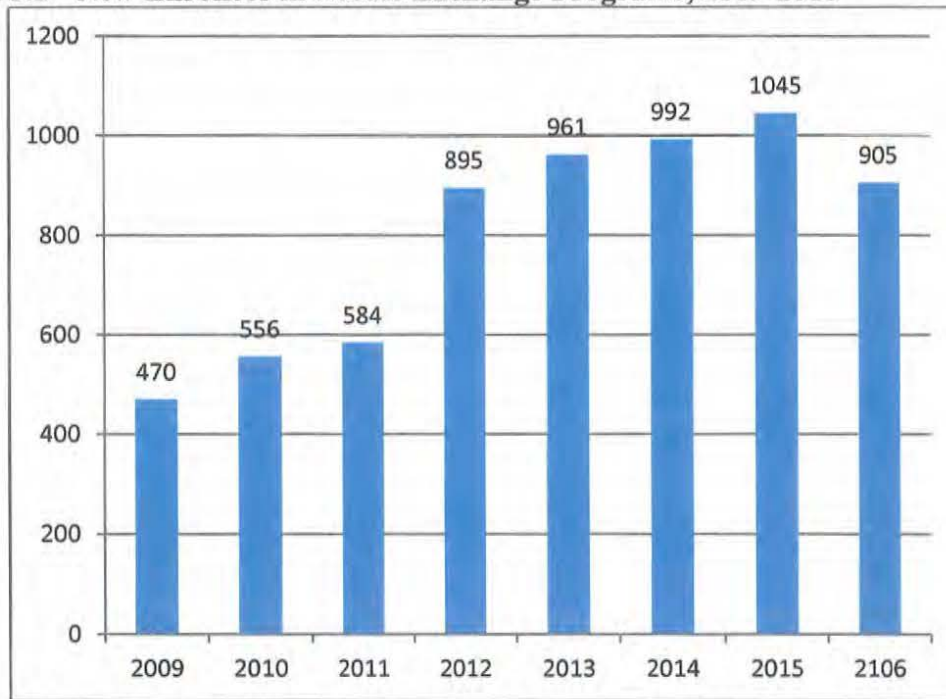
From November 1, 2015 to October 31, 2016, the race distribution for enrollees of needle exchange programs were 96% White, 2% American Indian/Alaskan Native, 1% Black/African American, and 1% Other. Less than 1% of individuals identified as Asian or Hawaiian or Pacific Islander.

**Graph 3.1 - Total Number of Enrollees in Needle Exchange Programs, 2009-2016**



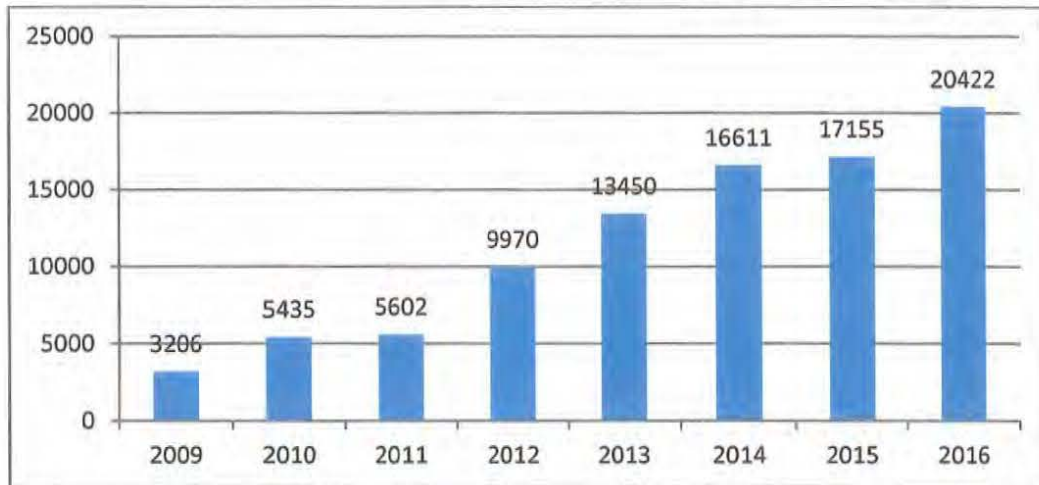
Graph 3.1 highlights the total number of enrollees in needle exchange programs over the past 8 years. Trends indicate a steady increase of participants in NEPs. Since 2005, a total of 26,484 people have ever enrolled in an exchange program here in Maine.

**Graph 3.2 - New Enrollees in Needle Exchange Programs, 2009-2016**



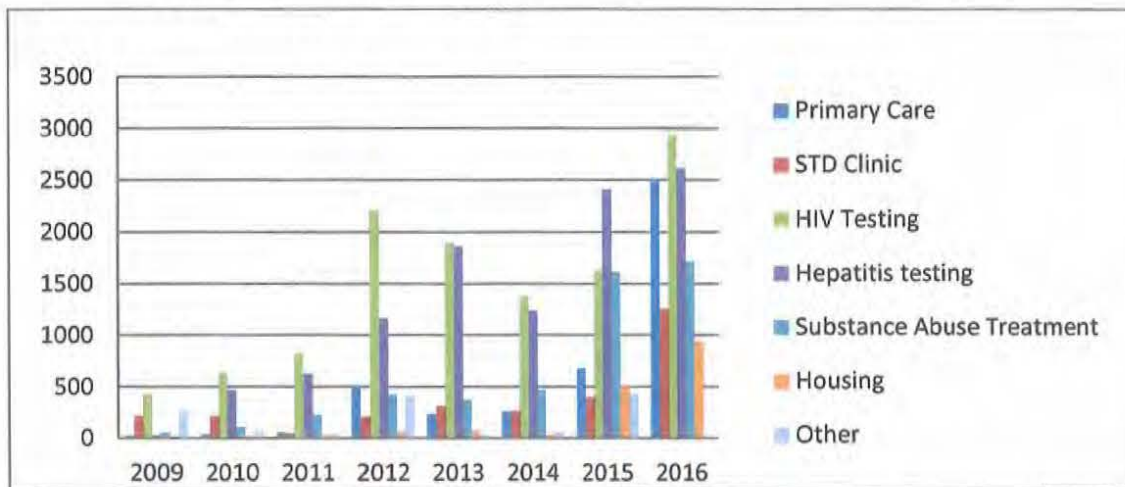
Graph 3.2 shows the total *new* enrollees in a needle exchange program in the past 8 years. While this is a slight decrease in new enrollees for 2016, it is too early to know if this will affect the overall enrollment trend.

**Graph 3.3 - Total Number of Exchanges at Needle Exchange Programs in 2009-2016**



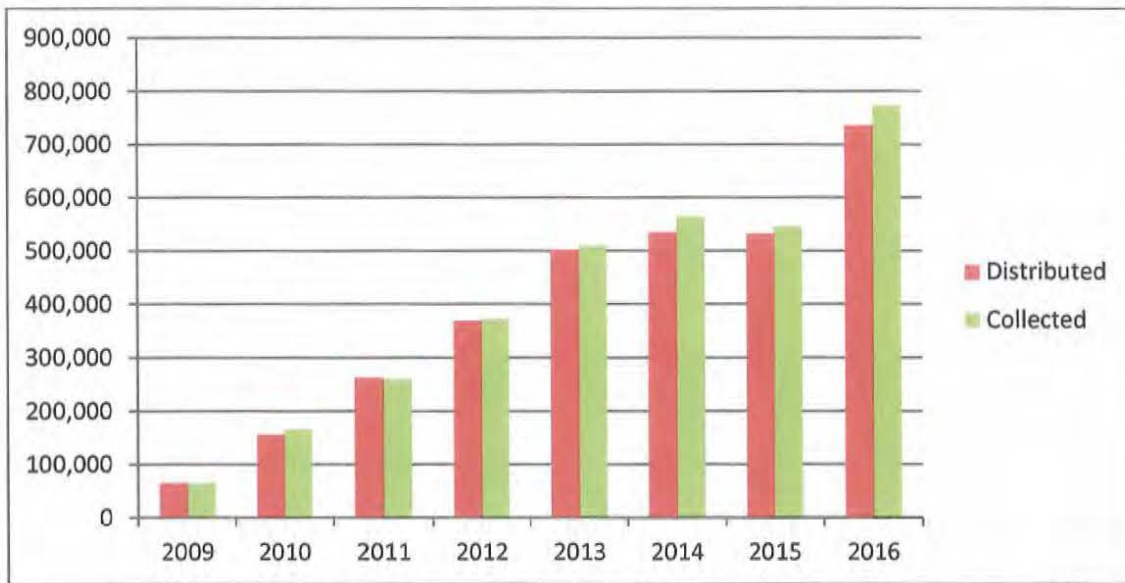
Graph 3.3 shows the number of exchanges (face to face interactions, not number of needles) completed at needle exchange programs over the past 8 years. Needle exchange events have continued to increase over time.

**Graph 3.4 - Total Number of Referrals for Other Services at Needle Exchange Programs from 2009-2016**



Graph 3.4 shows the importance of the needle exchange programs in connecting needle users to other services that may increase improved health outcomes for this population. These other services include referrals to primary care, STD clinics, HIV testing, viral hepatitis testing, substance abuse and treatment, and housing services. In 2016, exchange site staff made a total of 11,951 referrals to primary care providers, substance abuse treatment programs, and housing assistance programs.

**Graph 3.5 - Total Number of Syringes Distributed and Collected at Needle Exchange, 2009-2016**



Graph 3.5 highlights the increase of the number of syringes that have been collected over 8 years.

## Attachment A

### City of Portland, Public Health Division Maine Annual Report 2016

**Operator:** City of Portland, Maine Public Health Division

**Location of Sites:** 103 India St. Portland, ME; Preble Street Day Shelter;  
Preble Street Teen

Indicator	Quantity
Total enrolled	2,717
New enrollees, total	265
Number of HIV Tests conducted with <b>new</b> enrollees	25
<b>Total</b> number of HIV Tests conducted with exchange consumers	108
Number of syringes collected, total	158,537
Number of syringes disposed, total	158,537
Syringes distributed, total	152,512
Number of initial exchange kits distributed*	260
Total exchanges	6,877
Number of off-site exchanges	860
Total referrals made	7,826

\*Initial exchange kits contain 10 syringes per kit.

**List number of referrals made to:**

Primary Care -2,396  
STD clinic – 1,207  
HIV testing – 1,103  
Hepatitis Testing - 812  
Substance Abuse Treatment – 1,443  
Housing – 865  
Other- 0

**Enrollee Demographics, City of Portland, 2016:**

Clients served w/ CDC Funds	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgender M-F 18-29	Transgender M-F 30+	Transgender F-M 18-29	Transgender F-M 30+
Hisp/Latino	2	4	0	3	0	0	0	0
Non-Hisp/Lat	821	876	501	510	0	0	0	0
<b>TOTALS</b>	<b>823</b>	<b>880</b>	<b>501</b>	<b>513</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN	0	1	0	0	0	0	0	0
Asian	2	3	0	2	0	0	0	0
Blk/Af. Am	12	8	6	5	0	0	0	0
H/P.I.	0	0	0	0	0	0	0	0
White	805	868	493	506	0	0	0	0
Other races	4	0	2	0	0	0	0	0
<b>TOTALS</b>	<b>823</b>	<b>880</b>	<b>501</b>	<b>513</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Attachment B

### Down East AIDS Network + Health Equity Alliance Annual Report 2016

**Operator:** Down East AIDS Network + Health Equity Alliance (Established 2005 and recertified in 2014)

**Location of Site:** Ellsworth Office  
25A Pine Street  
Ellsworth, ME 04065

Indicator	Quantity
Total enrolled	399
New enrollees, total	117
Number of HIV Tests conducted with <b>new</b> enrollees	0
<b>Total</b> number of HIV Tests conducted with exchange consumers	0
Number of syringes collected, total	197,523
Number of syringes disposed, total	197,523
Syringes distributed, total	108,984
Number of initial exchange kits distributed*	117
Total exchanges	3,740
Number of off-site exchanges	0
Total referrals made	302

\*Initial exchange kits contain 10 syringes per kit.

**List number of referrals made to:**

Primary Care - 33  
STD clinic - 21  
HIV testing - 112  
Hepatitis Testing - 112  
Substance Abuse Treatment - 24  
Housing - 0  
Other - 0

**Enrollee Demographics, Down East AIDS Network + HEAL – Ellsworth, 2016:**

Clients served w/ CDC Funds	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgen. M-F 18-29	Transgen. M-F 30+	Transgen. F-M 18-29	Transgen. F-M 30+
Hisp/Latino	2	1	1	0	0	0	0	0
Non-Hisp/Lat	107	136	67	85	0	0	0	0
<b>TOTALS</b>	<b>109</b>	<b>137</b>	<b>68</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN	2	1	1	1	0	0	0	0
Asian	1	1	0	0	0	0	0	0
Blk/Af. Am	2	0	1	1	0	0	0	0
H/P.I.	0	0	0	0	0	0	0	0
White	103	134	65	83	0	0	0	0
Other races	1	1	1	0	0	0	0	0
<b>TOTALS</b>	<b>109</b>	<b>137</b>	<b>68</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Attachment C

### Down East AIDS Network + Health Equity Alliance Annual Report 2016

**Operator:** Down East AIDS Network + Health Equity Alliance (Established 2005 and recertified in 2014)

**Location of Site:** Bangor Office  
51 Broadway /109 Pine  
Bangor ME 04401

Indicator	Quantity
Total enrolled	904
New enrollees, total	390
Number of HIV Tests conducted with <b>new</b> enrollees	8
<b>Total</b> number of HIV Tests conducted with exchange consumers	15
Number of syringes collected, total	233,460
Number of syringes disposed, total	233,460
Syringes distributed, total	233,586
Number of initial exchange kits distributed*	261
Total exchanges	7,815
Number of off-site exchanges	0
Total referrals made	3,647

\*Initial exchange kits contain 10 syringes per kit.

**List number of referrals made to:**

Primary Care - 52  
STD clinic - 0  
HIV testing -1688  
Hepatitis Testing – 1663  
Substance Abuse Treatment - 182  
Housing - 62  
Other- 0

**Enrollee Demographics, Down East AIDS Network + HEAL Bangor Site, 2016:**

Clients served w/ CDC Funds	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgen. M-F 18-29	Transgen. M-F 30+	Transgen. F-M 18-29	Transgen. F-M 30+
Hisp/Latino	5	2	3	0	0	0	0	0
Non-Hisp/Lat	253	290	181	170	0	0	0	0
<b>TOTALS</b>	<b>258</b>	<b>292</b>	<b>184</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN	18	7	12	10	0	0	0	0
Asian	1	0	0	0	0	0	0	0
Blk/Af. Am	10	4	0	2	0	0	0	0
H/P.I.	0	0	0	0	0	0	0	0
White	219	274	164	155	0	0	0	0
Other races	10	7	8	3	0	0	0	0
<b>TOTALS</b>	<b>258</b>	<b>292</b>	<b>184</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Attachment D**

**Down East AIDS Network + Health Equity Alliance  
Annual Report 2016**

**Operator:** Down East AIDS Network + Health Equity Alliance (Established 2005 and recertified in 2014)

**Location of Site:** Machias Office  
7 VIP Drive  
Machias, ME 04654

<b>Indicator</b>	<b>Quantity</b>
Total enrolled	40
New enrollees, total	27
Number of HIV Tests conducted with <b>new</b> enrollees	2
<b>Total</b> number of HIV Tests conducted with exchange consumers	4
Number of syringes collected, total	4,155
Number of syringes disposed, total	4,155
Syringes distributed, total	4,179
Number of initial exchange kits distributed*	27
Total exchanges	167
Number of off-site exchanges	0
Total referrals made	41

\*Initial exchange kits contain 10 syringes per kit.

**List number of referrals made to:**

- Primary Care - 2
- STD clinic - 0
- HIV testing - 12
- Hepatitis Testing - 12
- Substance Abuse Treatment - 13
- Housing - 2
- Other- 0

**Enrollee Demographics, Down East AIDS Network + HEAL Machias Site, 2016:**

Clients served w/ CDC Funds	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgen. M-F 18-29	Transgen. M-F 30+	Transgen. F-M 18-29	Transgen. F-M 30+
Hisp/Latino	0	0	0	0	0	0	0	0
Non-Hisp/Lat	4	20	4	12	0	0	0	0
<b>TOTALS</b>	<b>4</b>	<b>20</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0
Blk/Af. Am	0	0	0	0	0	0	0	0
H/P.I.	0	0	0	0	0	0	0	0
White	4	20	4	12	0	0	0	0
Other races	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>4</b>	<b>20</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Attachment E**

**Health Reach Harm Reduction  
Annual Report 2016**

**Operator:** Health Reach Harm Reduction (Established 2004)

**Location of Site:** 9 Green Street  
Augusta, ME 04330

Indicator	Quantity
Total enrolled	674
New enrollees, total	58
Number of HIV Tests conducted with <b>new</b> enrollees	2
<b>Total</b> number of HIV Tests conducted with exchange consumers	18
Number of syringes collected, total	123,335
Number of syringes disposed, total	123,335
Syringes distributed, total	113,113
Number of initial exchange kits distributed*	37
Total exchanges	784
Number of off-site exchanges	0
Total referrals made	35

\*Initial exchange kits contain 10 syringes per kit.

**List Number of referrals made to:**

Primary Care- 2  
STD clinic - 2  
HIV testing - 7  
Hepatitis Testing - 9  
Substance Abuse Treatment - 8  
Housing - 3  
Other - 4

**Enrollee Demographics, Health Reach Harm Reduction, 2016:**

Clients served w/ CDC Funds	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgen. M-F 18-29	Transgen. M-F 30+	Transgen. F-M 18-29	Transgen. F-M 30+
Hispanic/Latino	5	7	2	5	0	0	0	0
Non-Hispanic/Lat	112	286	84	173	0	0	0	0
<b>TOTALS</b>	<b>117</b>	<b>293</b>	<b>86</b>	<b>178</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN	4	17	2	14	0	0	0	0
Asian	0	1	1	1	0	0	0	0
Blk/Af. Am	1	2	0	0	0	0	0	0
H/P.I.	0	0	0	0	0	0	0	0
White	111	272	83	162	0	0	0	0
Other races	1	1	0	1	0	0	0	0
<b>TOTALS</b>	<b>117</b>	<b>293</b>	<b>86</b>	<b>178</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Attachment F**

**Frannie Peabody Center  
Annual Report 2016**

**Operator:** Frannie Peabody Center  
30 Danforth Street, Suite 311  
Portland, Maine 04101

**Location of Site:** Recover Together  
97 Main St, 3<sup>rd</sup> Floor  
Auburn, ME 04210

Indicator	Quantity
Total enrolled	115
New enrollees, total	48
Number of HIV Tests conducted with <b>new</b> enrollees	0
<b>Total</b> number of HIV Tests conducted with exchange consumers	6
Number of syringes collected, total	57,185
Number of syringes disposed, total	57,185
Syringes distributed, total	51,900
Number of initial exchange kits distributed*	22
Total exchanges	1,039
Number of off-site exchanges	0
Total referrals made	100

\*Initial exchange kits contain 10 syringes per kit.

**List Number of referrals made to:**

Primary Care- 5  
STD clinic - 25  
HIV testing - 6  
Hepatitis Testing - 6  
Substance Abuse Treatment - 50  
Housing - 8  
Other - 0

**Enrollee Demographics, Frannie Peabody Center, 2016**

Clients served w/ CDC Funds	Male 18-29	Male 30+	Female 18-29	Female 30+	Transgen. M-F 18-29	Transgen. M-F 30+	Transgen. F-M 18-29	Transgen. F-M 30+
Hisp/Latino	2	0	2	0	0	0	0	0
Non-Hisp/Lat	43	33	23	12	0	0	0	0
<b>TOTALS</b>	<b>45</b>	<b>33</b>	<b>25</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AI/AN	1	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0
Blk/Af. Am	0	0	0	0	0	0	0	0
H/P.I.	0	0	0	0	0	0	0	0
White	44	32	25	11	0	0	0	0
Other races	0	1	0	1	0	0	0	0
<b>TOTALS</b>	<b>45</b>	<b>33</b>	<b>25</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Sources:

Bluthenthal, R.N., Anderson, R., Flynn, N.M., & Kral, A.H. (2007). Higher syringe coverage is associated with lower odds of HIV risk and does not increase unsafe syringe disposal among syringe exchange program clients. *Drug and Alcohol Dependence*, 89, 214-222.

Des Jarlais, D.C., McKnight, C., Goldblatt, C., & Purchase, D. (2009). Doing harm reduction better: Syringe exchange in the United States. *Addiction*, 1-6.

Des Jarlais, D.C., Perlis, T., Arasteh, K., Torian, L.V., Hagan, H., & et al. (2005). Reductions in hepatitis C virus and HIV infections among injecting drug users in New York City, 1990-2001. *AIDS*, 19, S20-S25.

Gibson, D.R., Flynn, N.M., & Perales, D. (2001). Effectiveness of syringe exchange programs in reducing HIV risk behavior and HIV seroconversion among injecting drug users. *AIDS*, 15, 1329-1341.

Hagan, H., Thiede, H., & Des Jarlais, D. C. (2005). HIV/hepatitis C virus co-infection in drug users: risk behavior and prevention. *AIDS*, S199-S207.

Holtzman, D., Barry, V., Ouellet, L.J., Des Jarlais, D.C., Vlahov, D., & et al. (2009). The influence of needle exchange programs on injection risk behaviors and infection with hepatitis C virus among young injection drug users in select cities in the United States, 1994-2004. *Preventive Medicine*, 49, 68-73.

Huo, D., & Ouellet, L.J. (2007). Needle exchange and injection-related risk behaviors in Chicago. *J Acquir Immune Defic Syndr*, 45, 108-114.

Neaigus, A., Zhao, M., Gyarmathy, A., Cisek, L., Friedman, S.R., & Baxter, R.C. (2008). Greater drug injecting risk for HIV, HBV, and HCV infection in a city where syringe exchange and pharmacy syringe distribution are illegal. *Journal of Urban Health*, 85, 309-322.