

# 2019 MED-Project Annual Report

Alameda County, California March 1, 2020

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Submitted To: Alameda County, Department of Environmental Health

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## I. Executive Summary

**Regulations Sec. 15.C.i.** "The purpose of the Executive Summary is to provide a broad understanding of the Plan as a whole and content for the data and information that will follow. This Summary should include a brief description of collection and disposal efforts during the reporting period. The executive summary should also include a description of proposals to improve collection efforts and challenges encountered during the reporting period, and how they will be addressed. (Security issues must be addressed separately as set forth below.)"

MED-Project LLC ("MED-Project") operates a Product Stewardship Plan for Unwanted Medicine from Households ("Plan") in the County of Alameda ("Jurisdiction") under the Alameda County General Ordinance Code, Chapter 6.53, the Alameda County Safe Drug Disposal Ordinance ("Ordinance") and the Alameda County Safe Drug Disposal Regulations ("Regulations"). This 2019 County of Alameda Annual Report ("Report") describes the activities of MED-Project between January 1, 2019, and December 31, 2019 (the "Reporting Period") in compliance with Ordinance Section 6.53.080. All capitalized terminology not defined in this Report is derived from the approved Plan dated February 15, 2019, and amended March 27, 2019.

MED-Project began collection in 2015 under the initial Plan, dated January 30, 2015, and approved on February 25, 2015. An Updated Plan was submitted on February 15, 2019, amended on March 27, 2019, and approved by the Alameda County Department of Environmental Health (the "Department") on April 5, 2019.

A notice of temporary closure of a disposal facility was sent on October 4, 2019, informing the Jurisdiction of the alternative disposal facilities to be used during the facility's maintenance closure. The facility subsequently resumed operations in February 2020.

During 2019, priority was given to performing outreach to eligible pharmacies and Law Enforcement Agencies ("LEAs") throughout the Jurisdiction and establishing Kiosk Drop-Off Sites throughout the Jurisdiction. As a result of these efforts, MED-Project's Program collected and disposed of "Unwanted Medicine" (as defined in Plan Section IV) from 73 Kiosk Drop-Off Sites (77 kiosks), eight Take-Back Events, and through the addition of Mail-Back Services beginning July 4, 2019.

Kiosks were installed in pharmacies and hospital/clinics with an onsite pharmacy that meet all local, state, and federal requirements and that executed agreements with MED-Project. In addition, outreach and educational materials, including signage and/or brochures, were distributed to all newly activated Kiosk Drop-Off Sites.

MED-Project provided disposal instructions for Kiosk Drop-Off Sites, Take-Back Events, and Mail-Back Services to Residents and continues to communicate with Kiosk Drop-Off Site Hosts to distribute outreach materials upon request, review procedures as needed, and improve overall Program design.

As outlined in the approved Plan, the ultimate goal of the Program is to provide Jurisdiction Residents with convenient, safe, and accessible methods to dispose of Unwanted Medicine. MED-Project anticipates an increase in Kiosk Drop-Off Sites throughout 2020 as a result of ongoing outreach and Program activities, especially if there is increased retail chain pharmacy participation in the Program.

The following sections of the Report respond to specific reporting requirements in Ordinance Section 6.53.080 and Regulations Section 15. Each section of the Report restates the corresponding Ordinance and Regulations requirement and provides the required information.

# II. Participating Producers

Ordinance Sec. 6.53.080.A.1: "A list of Producers participating in the Product Stewardship Program."

Regulations Sec. 15.D.i: "All Producers participating in the Plan."

See Appendix A; List of Participating Producers.

## III. Collection Method and Weight

**Ordinance Sec. 6.53.080.A.2:** "The amount, by weight, of Unwanted Products collected from Residential Generators collected at each drop-off site and in the entire County of Alameda and, if applicable, the total amount by weight collected by a Mail-Back Program."

**Regulations Sec. 15.C.iv:** "The Report Narrative shall include a brief description of the collection efforts over the past year."

#### A. Kiosks

 MED-Project collected a total of 52,927.10 pounds of Unwanted Medicine through Kiosk Drop-Off Sites.

#### **B. Mail-Back Packages**

- MED-Project collected 0.50 pounds of Unwanted Medicine through the return of Inhaler Mail-Back Packages.
- MED-Project collected 3.27 pounds of Unwanted Medicine through the return of Standard Mail-Back Packages.
- MED-Project collected a total of 3.77 pounds of Unwanted Medicine through the return of Mail-Back Packages during the Reporting Period.

#### C. Take-Back Events

 MED-Project collected a total of 2,462.10 pounds of Unwanted Medicine through collection at Take-Back Events.

## **D. Total Weight of Collected Unwanted Medicine**

MED-Project collected a total of 55,392.97 pounds of Unwanted Medicine through all methods.

# IV. Kiosk Drop-Off Locations, Mail-Back Distribution, and Take-Back Events

**Ordinance Sec. 6.53.080.A.3:** "A description of the collection system, including the location of each collection site and, if applicable, locations where envelopes for a Mail-Back Program are provided."

**Regulations Sec. 15.D.ii:** "For each Collection Point: (a) Location, host site name, and address; (b) Collected Unwanted Products by weight over the past year; and (c) Number of times Unwanted Products was picked up for transportation per location."

**Regulations Sec. 15.D.iii:** "For any mail-back program: (a) The number of mail-back containers distributed; (b) The number of mail-back containers returned; and (c) Collected Unwanted Products by weight."

#### **A. Kiosk Drop-Off Locations**

See Appendix B; Table 2, Kiosk Drop-Off Site Locations.

See Appendix B; Table 3, Collection Point Collected Unwanted Products by Weight and Pick-Ups.

#### **B.** Mail-Back Package Distribution Locations

There are currently no mail-back distribution locations in the Jurisdiction.

# C. Number of Mail-Back Packages Provided to Home-Bound and Under Served Residents

MED-Project distributed 15 Standard Mail-Back Packages and two Inhaler Mail-Back Packages directly to Residents. MED-Project identifies a total number of mail-back packages provided directly to Residents because it is unable to verify whether the recipient is home-bound or under served.

See Appendix C; Mail-Back Packages Distributed Directly to Residents.

#### D. Take-Back Events

MED-Project performed a total of eight Take-Back Events during the Reporting Period.

See Appendix D; Take-Back Events.

# V. Disposal Information

**Ordinance Sec. 6.53.080.A.4:** "The name and location of disposal facilities at which Unwanted Products were disposed of and the weight of Unwanted Products collected from Residential Generators disposed of at each facility."

**Regulations Sec. 15.D.iv:** "For each Disposal Facility: (a) The facility name, address and telephone number; and (b) The total weight of collected products disposed of at each Facility."

## **Disposal Facility Information**

See Appendix E; Disposal Facilities.

# **VI.** Compliance with Plan Policies

**Ordinance Sec. 6.53.080.A.5:** "Whether policies and procedures for collecting, transporting, and disposing of Unwanted Products, as established in the Plan, were followed during the reporting period and a description of any noncompliance."

MED-Project complied with Plan policies and procedures for collecting, transporting, and disposing of Unwanted Products during the Reporting Period, with exceptions as described in Appendix F.

## VII. Safety and Security Report

**Ordinance Sec. 6.53.080.A.6:** "Whether any safety and security problems occurred during collection, transportation, or disposal of Unwanted Products during the reporting period and, if so, what changes have or will be made to policies, procedures, or tracking mechanisms to alleviate the problem and to improve safety and security."

**Regulations Sec. 15.C.vi:** "This section shall be provided on a separate page and clearly marked 'Safety and Security Report'. This section shall: (a) Identify any known security or safety incidents at Collection Points, events and during transportation or disposal. For each such incident, the report must

include the following: (1) What, if any, corrective or other action was taken in response to the incident; (2) Any law enforcement or regulatory agencies involved in the incident; and (3) Any litigation, arbitrations or other legal proceedings arising out of, or involving, the incident."

See Appendix G; Safety and Security Report.

#### VIII. Educational Efforts and Public Outreach

**Ordinance Sec. 6.53.080.A.7:** "A description of public education and outreach activities implemented during the reporting period, including the methodology used to evaluate the outreach and Program activities."

**Regulations Sec. 15.C.v:** "The Report Narrative shall include a brief description of education and public outreach efforts over the past year."

#### A. Public Education Activities

MED-Project provided disposal instructions for Kiosk Drop-Off Sites, Take-Back Events, and Mail-Back Services to Residents during the Reporting Period. In addition, MED-Project maintained the MED-Project Website and toll-free Call Center to provide information pertaining to MED-Project disposal options and outreach materials. The website, toll-free number, and outreach materials, such as posters and brochures, were available in English, Spanish, Chinese, Tagalog, and Vietnamese. See Appendix H for examples of brochures and posters. See Appendix I for examples of MED-Project Website pages and Appendix J for MED-Project Website page statistics.

#### **B.** Outreach Activities

MED-Project conducted the following outreach activities during the Reporting Period: provided print, broadcast television, radio, and digital advertising campaigns; distributed signage and brochures; participated in the Oakland Healthy Living Festival where flyers were distributed; posted information on social media sites and to the MED-Project Website, and sent email blasts. See Appendix K for brochure and poster distribution information. A list of the social media and email outreach promotion activity is provided in Appendix L. The reach percentage for each campaign is provided in the Media Outreach Summary. See Appendix M.

#### **C. Evaluation Activities**

Per the current approved Plan, MED-Project will conduct a biennial survey of Residents, pharmacists, and health professionals in the Jurisdiction who interact with patients to measure Program awareness and to evaluate the effectiveness of its education and outreach activities.

# **IX.** Program Goals

**Ordinance Sec. 6.53.080.A.8:** "How the Product Stewardship Program complied with all other elements in the product stewardship Plan approved by the Department, including its degree of success in meeting any performance goals set by the Department as part of its approval of the Program;

**Regulations Sec. 15.C.ii:** "The Report Narrative should include a summary of the Plan goals and the degree of success in meeting those goals in the past year. The discussion should include a summary of the efforts to meet the goals, any difficulty in meeting the goals, and if any goals have not been met, what effort will be made to achieve such goals in the next year."

**Regulations Sec. 15.C.iii:** "The Report Narrative should include proposed goals to be accomplished in the upcoming year. If the proposed goals differ from the original Plan goals, the Annual Report should include a discussion of the reasons for the suggested change(s)."

#### A. Collection Goals

Short-term collection goals, as outlined in the approved Plan, were met with the implementation of Mail-Back Services for disabled and home-bound Residents, persons providing services to such Residents, and Residents in underserved areas of the County.

MED-Project continues to strive to meet the long-term goals to include the expansion of kiosk placement to additional eligible LEAs and retail and chain pharmacies with a long-term goal of establishing up to 100 Kiosk Drop-Off Sites while reducing collection through Take-Back Events. In coordination with household hazardous waste (HHW) events, MED-Project held eight Take-Back Events during 2019.

In 2019, law enforcement oversight of Take-Back Events was performed by the Alameda County Sheriff's Office for all eight of the Take-Back Events with collection of Unwanted Medicine. See Appendix D for more details.

Refer to Sections III and VI of this Report for specific collection information. Figure 1 shows a graphical representation of how MED-Project strives to meet service convenience and collection goals during the Reporting Period.

#### **B. Education and Public Outreach Goals**

MED-Project met the Plan's short-term goals, including adding Mail-Back Services to the Call Center and MED-Project Website for disabled and home-bound Residents, persons providing services to such Residents, and Residents in underserved areas of the County.

Additionally, a multilingual MED-Project Call Center and MED-Project Website were implemented within 90 days of the approved Plan in the Specified Languages.

MED-Project released a Public Service Announcement ("PSA") animation directed at Residents on social media websites, digital media, and broadcast television platforms.

On an ongoing basis, MED-Project may revise and add communications materials based on changes to the Plan.

#### C. Collector Outreach

MED-Project performed periodic outreach to potential eligible Kiosk Drop-Off Sites such as making phone calls, sending emails and letters, and conducting in-person site visits. Interested non-participating sites were contacted monthly until either the site began participating in the Program or the site indicated they no longer wanted to be considered for participation.

MED-Project's long-term goals include ongoing communication with pharmacies and LEAs and periodic evaluation and monitoring of participating Kiosk Drop-Off Sites.

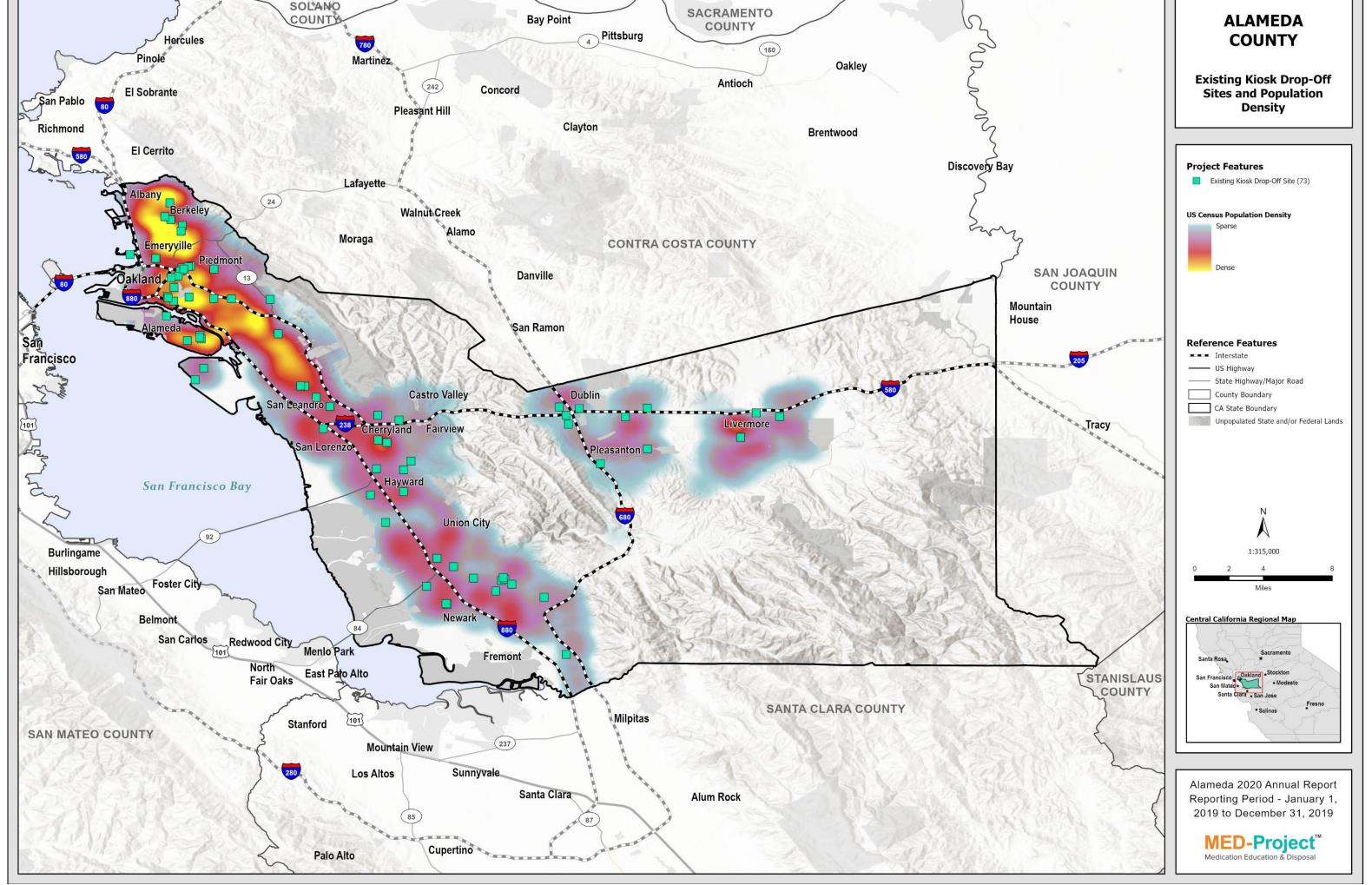


Figure 1: Map of Exisiting Kiosk Drop-Off Sites

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# **Appendix A**

# **List of Participating Producers**

The list below includes Participating Producers during the specified Reporting Period.

PARENT COMPANY	COMPANY
3M Corporation	3M Corporation
3M Corporation	3M Drug Delivery Systems
3M Corporation	3M ESPE
3M Corporation	3M Health Care
3M Corporation	3M Personal Care
3M Critical and Chronical Care	3M Critical and Chronical Care
3M Infection Prevention	3M Infection Prevention
3M Oral Care	3M Oral Care
AbbVie Inc.	AbbVie Inc.
AbbVie Inc.	Pharmacyclics, subsidiary of AbbVie Inc.
ACADIA Pharmaceuticals Inc.	ACADIA Pharmaceuticals Inc.
Accord Healthcare Inc.	Accord Healthcare Inc.
Acorda Therapeutics, Inc.	Acorda Therapeutics, Inc.
Acorda Therapeutics, Inc.	Civitas Therapeutics, Inc.
Actavis Elizabeth LLC	Actavis Elizabeth LLC
Actavis LLC	Actavis LLC
Actavis Mid Atlantic LLC	Actavis Mid Atlantic LLC
Actavis plc	Actavis Inc.
Actavis plc	Actavis Italy SpA [or] Made in Italy
Actavis plc	Actavis Pharma Manufacturing Pvt. Ltd. (India)

PARENT COMPANY	COMPANY
Actavis plc	Actavis Pharma UT, Inc. (f/k/a Watson Laboratories Inc.)
Actavis plc	Actavis plc
Actavis plc	Aptalis Pharma US, Inc.
Actavis plc	Arrow Pharma (Malta) Limited
Actavis plc	Inwood Laboratories, Inc.
Actavis plc	S.C. SINDAN - PHARMA S.R.L. [or] Made in Romania
Actavis plc	Warner Chilcott Pharmaceuticals, Inc.
Actavis plc	Watson Pharma Private LTD. (India)
Actavis South Atlantic LLC	Actavis South Atlantic LLC
Adapt Pharma Inc.	Adapt Pharma Inc.
Advantice Health	Advantice Health
Aegerion Pharmaceuticals, Inc.	Aegerion Pharmaceuticals, Inc.
Afaxys Inc.	Afaxys Inc.
Afaxys Inc.	Afaxys Pharmaceuticals (a division of Afaxys Inc.)
Ajanta Pharma USA Inc.	Ajanta Pharma USA Inc.
Akebia Therapeutics, Inc.	Akebia Therapeutics, Inc.
Akorn, Inc.	Advanced Vision Research Inc. d.b.a. Akorn Consumer Health
Akorn, Inc.	Akorn Animal Health, Inc.
Akorn, Inc.	Akorn, Inc.
Akorn, Inc.	Clover Pharmaceuticals Corp.
Akorn, Inc.	Hi-Tech Pharmacal Co., Inc.

PARENT COMPANY	COMPANY
Akorn, Inc.	Oak Pharmaceuticals, Inc.
Akorn, Inc.	Olta Pharmaceuticals Corp.
Akorn, Inc.	Versapharm, Incorporated
Akrimax Pharmaceuticals, LLC	Akrimax Pharmaceuticals, LLC
AKRON COATING & ADHESIVES	AKRON COATING & ADHESIVES
Al Jazeera Pharmaceutical Industries Ltd	Al Jazeera Pharmaceutical Industries Ltd
Alembic Pharmaceuticals Inc.	Alembic Pharmaceuticals Inc.
Allergan, Inc.	Actavis Pharma, Inc. (only for labeler code 52544)
Allergan, Inc.	Allergan Sales, LLC
Allergan, Inc.	Allergan USA, Inc.
Allergan, Inc.	Allergan, Inc.
Allergan, Inc.	Aptalis Pharma US, Inc.
Allergan, Inc.	Durata Therapeutics US Limited
Allergan, Inc.	Forest Laboratories, LLC
Allergan, Inc.	Pacific Pharma, Inc.
Allergan, Inc.	Warner Chilcott (US), LLC
Allergan, Inc.	Watson Laboratories, Inc. (only for labeler code 52544)
Almirall LLC	Almirall LLC
Alva-Amco Pharmacal Companies, Inc.	Alva-Amco Pharmacal Companies, Inc.
Alvogen Pharma US, Inc.	Almaject, Inc.
Alvogen Pharma US, Inc.	Almatica Pharma, Inc.
Alvogen Pharma US, Inc.	Alvogen Pharma US, Inc.

PARENT COMPANY	COMPANY
Alvogen Pharma US, Inc.	Alvogen, Inc.
Alvogen Pharma US, Inc.	County Line Pharmaceuticals LLC
Alvogen Pharma US, Inc.	Norwich Pharmaceuticals, Inc.
AMAG Pharmaceuticals, Inc.	AMAG Pharma USA, Inc.
AMAG Pharmaceuticals, Inc.	AMAG Pharmaceuticals, Inc.
Amarin Pharma, Inc.	Amarin Corp. PLC
Amarin Pharma, Inc.	Amarin Pharma, Inc.
Amarin Pharma, Inc.	Amarin Pharmaceuticals Ireland Ltd.
Amerisource Health Services, LLC DBA: American Health Packaging	Amerisource Health Services, LLC DBA: American Health Packaging
Amgen Inc.	Amgen Inc.
Amgen Inc.	Amgen USA
Amgen Inc.	Immunex Corporation
Amgen Inc.	Onyx Pharmaceuticals
Amneal Pharmaceuticals LLC	Amedra Laboratories LLC
Amneal Pharmaceuticals LLC	Amneal Pharmaceuticals LLC
Amneal Pharmaceuticals LLC	CorePharma, LLC
Amneal Pharmaceuticals LLC	Gemini Laboratories, LLC
Amneal Pharmaceuticals LLC	Impax Laboratories, Inc.
Amneal Pharmaceuticals LLC	Lineage Therapeutics Inc.
Amphastar Pharmaceuticals, Inc.	Amphastar Pharmaceuticals, Inc.
Amphastar Pharmaceuticals, Inc.	Armstrong Pharmaceuticals, Inc.
Amphastar Pharmaceuticals, Inc.	International Medication Systems, LTD

PARENT COMPANY	COMPANY
Amring Pharmaceuticals Inc.	Amring Pharmaceuticals Inc.
ANI Pharmaceuticals, Inc.	ANI Pharmaceuticals, Inc.
Apotex Holdings, Inc.	ApoPharma USA, Inc.
Apotex Holdings, Inc.	Apotex Corp.
Apotex Holdings, Inc.	Aveva Drug Delivery Systems, Inc.
Aprecia Pharmaceuticals, LLC	Aprecia Pharmaceuticals, LLC
Aptalis Pharma Inc	Aptalis Pharma Inc
Aptevo BioTherapeutics LLC	Aptevo BioTherapeutics LLC
Aratana Therapeutics Inc	Aratana Therapeutics Inc
Arbor Pharmaceuticals, Inc.	Arbor Pharmaceuticals, Inc.
Arbor Pharmaceuticals, Inc.	Wilshire Pharmaceuticals
Arbor Pharmaceuticals, LLC	Arbor Pharmaceuticals, LLC
Aristos Pharmaceuticals, Inc.	Aristos Pharmaceuticals, Inc.
Ascend Laboratories, LLC	Ascend Laboratories, LLC
Ascend Therapeutics US, LLC	Ascend Therapeutics US, LLC
Assertio Therapeutics, Inc.	Assertio Therapeutics, Inc.
Astellas Pharma US, Inc.	Astellas Pharma US, Inc.
AstraZeneca LP	AstraZeneca LP
AstraZeneca Pharmaceuticals LP	AstraZeneca Pharmaceuticals LP
Aurobindo Pharma USA, Inc	Aurobindo Pharma Limited
Aurobindo Pharma USA, Inc	Aurobindo Pharma USA Incorporated
Aurobindo Pharma USA, Inc	Aurobindo Pharma USA, Inc
Aurobindo Pharma USA, Inc	AuroHealth, LLC

PARENT COMPANY	COMPANY
Aurobindo Pharma USA, Inc	AuroLife Pharma LLC
Aurobindo Pharma USA, Inc	AuroMedics Pharma, LLC
Avanir Pharmaceuticals	Avanir Pharmaceuticals
B.F. Ascher & Co., Inc.	B.F. Ascher & Co., Inc.
Bausch Health Companies	Bausch + Lomb
Bausch Health Companies	Bausch Health Companies
Bausch Health Companies	Salix
Baxalta US Inc.	Baxalta US Inc.
Baxter Healthcare Corporation	Baxter Healthcare Corporation
Bayer HealthCare LLC	Bayer Consumer Care Holdings LLC
Bayer HealthCare LLC	Bayer HealthCare Animal Health Inc.
Bayer HealthCare LLC	Bayer HealthCare LLC
Bayer HealthCare LLC	Bayer HealthCare Pharmaceuticals Inc.
Bayer HealthCare LLC	MSD Consumer Care Inc.
Beach Pharmaceuticals	Beach Pharmaceuticals
Bedford Laboratories, Inc.	Bedford Laboratories, Inc.
BestCo, Inc.	BestCo, Inc.
Biocon Pharma, Inc.	Biocon Pharma, Inc.
Biogen Inc.	Biogen Inc.
BioMarin Pharmaceutical Inc.	BioMarin Pharmaceutical Inc.
Bionpharma Inc.	Bionpharma, Inc
Blistex Inc.	Blistex Inc.
BluePoint Laboratories	BluePoint Laboratories

PARENT COMPANY	COMPANY
Boehringer Ingelheim Roxane, Inc.	Boehringer Ingelheim Roxane, Inc.
Boehringer Ingelheim USA, Inc.	Boehringer Ingelheim Animal Health Division
Boehringer Ingelheim USA, Inc.	Boehringer Ingelheim Fremont, Inc.
Boehringer Ingelheim USA, Inc.	Boehringer Ingelheim Pharmaceuticals, Inc.
Boehringer Ingelheim USA, Inc.	Boehringer Ingelheim USA, Inc.
Boehringer Ingelheim USA, Inc.	Boehringer Ingelheim Vetmedica, Inc.
Boehringer Ingelheim USA, Inc.	Merial Barceloneta, LLC
Boehringer Ingelheim USA, Inc.	Merial Select, Inc.
Boehringer Ingelheim USA, Inc.	Merial, Inc.
Boehringer Ingelheim USA, Inc.	Newport Laboratories, Inc.
Bristol-Myers Squibb & Gilead Sciences, LLC	Bristol-Myers Squibb & Gilead Sciences, LLC
Bristol-Myers Squibb Company	Bristol-Myers Squibb Company
Bristol-Myers Squibb Company	Bristol-Myers Squibb Sanofi Pharmaceuticals Holding Partnership
Bristol-Myers Squibb Company	Celgene Corporation
Bristol-Myers Squibb Company	E.R. Squibb & Sons, LLC
Bristol-Myers Squibb Company	Medarex, LLC
Bristol-Myers Squibb Company	ZymoGenetics, Inc.
Celgene Corporation	Celgene Corporation
Chiesi USA, Inc. (formerly Cornerstone Therapeutics, Inc.)	Chiesi USA, Inc. (formerly Cornerstone Therapeutics, Inc.)
Chiesi USA, Inc. (formerly Cornerstone Therapeutics, Inc.)	Cornerstone Therapeutics Inc.
Church & Dwight Company, Inc.	Church & Dwight Company, Inc.

PARENT COMPANY	COMPANY
Citron Pharma, LLC.	Citron Pharma, LLC.
Clarion Brands LLC	Clarion Brands LLC
Clovis Oncology, Inc.	Clovis Oncology, Inc.
Cobalt Laboratories LLC	Cobalt Laboratories LLC
Colgate-Palmolive Company	Colgate Oral Pharmaceuticals, Inc.
Colgate-Palmolive Company	Colgate-Palmolive Company
Concordia Pharmaceuticals Inc.	Concordia Pharmaceuticals Inc.
CooperSurgical, Inc.	CooperSurgical, Inc.
Corcept Therapeutics	Corcept Therapeutics
Cosette Pharmaceuticals, Inc.	Cosette Pharmaceuticals, Inc.
Covis Pharmaceuticals, Inc.	Covis Pharmaceuticals, Inc.
CSL Behring, LLC	CSL Behring, LLC
Custopharm, Inc.	Leucadia Pharmaceuticals
CutisPharma, Inc.	CutisPharma, Inc.
Daiichi Sankyo, Inc.	American Regent, Inc.
Daiichi Sankyo, Inc.	Daiichi Sankyo, Inc.
<b>Dechra Veterinary Products North America</b>	Dechra Veterinary Products North America
<b>Dechra Veterinary Products North America</b>	Putney, Inc.
Dr. Reddy's Laboratories, Inc	Dr. Reddy's Laboratories Louisiana, LLC
Dr. Reddy's Laboratories, Inc	Dr. Reddy's Laboratories Tennessee, LLC
Dr. Reddy's Laboratories, Inc	Dr. Reddy's Laboratories, Inc
Dr. Reddy's Laboratories, Inc	Promius Pharma, LLC
DSE Healthcare Solutions, LLC	DSE Healthcare Solutions, LLC

PARENT COMPANY	COMPANY
DSE Healthcare Solutions, LLC	Numark Brands, Inc.
Duchesnay USA, Inc.	Analog Pharma, Inc.
Duchesnay USA, Inc.	Duchesnay Inc.
Duchesnay USA, Inc.	Duchesnay USA, Inc.
Duchesnay USA, Inc.	Medunik USA, Inc.
e5 Pharma, LLC	e5 Pharma, LLC
Edenbridge Pharmaceuticals, LLC	Edenbridge Pharmaceuticals, LLC
Edgemont Pharmaceuticals LLC	Edgemont Pharmaceuticals LLC
Eisai, Inc.	Eisai, Inc.
Elan Corporation Limited	Elan Corporation Limited
Elanco US Inc.	Elanco US Inc.
Eli Lilly and Company	Eli Lilly and Company
Eli Lilly and Company	ImClone Systems, LLC
EMD Serono, Inc.	EMD Serono, Inc.
Endo Pharmaceuticals Inc.	Anchen Pharmaceuticals, Inc. (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Auxilium Pharmaceuticals, Inc.
Endo Pharmaceuticals Inc.	BOCA Pharmacals, Inc.
Endo Pharmaceuticals Inc.	DAVA Pharmaceuticals, Inc.
Endo Pharmaceuticals Inc.	Endo Pharmaceuticals Inc.
Endo Pharmaceuticals Inc.	Generics Bidco I, LLC (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Generics Bidco II, LLC (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Innoteq, Inc. (d/b/a Par Pharmaceutical)

PARENT COMPANY	COMPANY
Endo Pharmaceuticals Inc.	Par Pharmaceutical Companies, Inc.
Endo Pharmaceuticals Inc.	Par Pharmaceutical, Inc.
Endo Pharmaceuticals Inc.	Par Pharmaceuticals, Inc. (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Par Sterile Products, LLC (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Quartz Specialty Pharmaceuticals, LLC (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Vintage Pharmaceuticals, Inc. (d/b/a Par Pharmaceutical)
Endo Pharmaceuticals Inc.	Vintage Pharmaceuticals, LLC (d/b/a Par Pharmaceutical)
Exelixis, Inc.	Exelixis, Inc.
Eywa Pharma Inc.	Eywa Pharma Inc.
Fera Pharmaceuticals, LLC	Fera Pharmaceuticals, LLC
Ferring Pharmaceuticals Inc.	Ferring Pharmaceuticals Inc.
Fortovia Therapeutics	Fortovia Therapeutics
Foundation Consumer Healthcare, LLC	Foundation Consumer Healthcare, LLC
Fresenius Kabi USA, LLC	Fresenius Kabi USA, LLC
G&W NC Laboratories LLC	G&W NC Laboratories LLC
G&W PA Laboratories LLC	G&W PA Laboratories LLC
Galderma Laboratories, L.P.	Galderma Laboratories, L.P.
Genus Lifesciences Inc.	Genus Lifesciences Inc.
Gilead Sciences, Inc.	Asegua Therapeutics LLC
Gilead Sciences, Inc.	Gilead Sciences Limited

PARENT COMPANY	COMPANY
Gilead Sciences, Inc.	Gilead Sciences, Inc.
Gilead Sciences, Inc.	Gilead Sciences, LLC
GlaxoSmithKline, LLC	GlaxoSmithKline Consumer Healthcare LP
GlaxoSmithKline, LLC	GlaxoSmithKline Holdings (US) LLC
GlaxoSmithKline, LLC	GlaxoSmithKline, LLC
GlaxoSmithKline, LLC	Novartis Consumer Health, Inc.
GlaxoSmithKline, LLC	Stiefel Laboratories, Inc.
GlaxoSmithKline, LLC	ViiV Healthcare Company
Glenmark Pharmaceuticals Inc., USA	Glenmark Pharmaceuticals Inc., USA
Grifols Shared Services North America Inc.	Grifols Biologicals LLC
Grifols Shared Services North America Inc.	Grifols Therapeutics LLC
Grifols Shared Services North America Inc.	Instituto Grifols S.A.
Grifols Shared Services North America Inc.	Laboratorios Grifols S.A.
Grifols Shared Services North America Inc.	Talecris Biotherapeutics, Inc.
GS Cosmeceutical USA, Inc	GS Cosmeceutical USA, Inc
Guardian Drug Company	Guardian Drug Company
Harmony Biosciences, LLC	Harmony Biosciences, LLC
Harris Pharmaceutical, Inc.	Harris Pharmaceutical, Inc.
Heritage Pharmaceuticals Inc.	Heritage Pharmaceuticals Inc.
Hikma Americas	Hikma Americas
Hikma International Pharmaceuticals LLC	Hikma International Pharmaceuticals LLC
Hikma Pharmaceuticals LLC	Hikma Pharmaceuticals LLC
Hikma Pharmaceuticals PLC	Hikma Pharmaceuticals PLC

PARENT COMPANY	COMPANY
Hikma Pharmaceuticals, PLC	Hikma Algeria
Hikma Pharmaceuticals, PLC	Hikma Algeria - Manufacturing Plant
Hikma Pharmaceuticals, PLC	Hikma Asia Pacific
Hikma Pharmaceuticals, PLC	Hikma Austria
Hikma Pharmaceuticals, PLC	Hikma Bahrain
Hikma Pharmaceuticals, PLC	Hikma Belgium
Hikma Pharmaceuticals, PLC	Hikma Egypt - 6th October
Hikma Pharmaceuticals, PLC	Hikma Egypt - Badr City
Hikma Pharmaceuticals, PLC	Hikma Egypt - Beni Suef
Hikma Pharmaceuticals, PLC	Hikma Egypt - Head Office
Hikma Pharmaceuticals, PLC	Hikma Germany - Hikma Pharma GmbH
Hikma Pharmaceuticals, PLC	Hikma Germany - Thymoorgan
Hikma Pharmaceuticals, PLC	Hikma Italy
Hikma Pharmaceuticals, PLC	Hikma Jordan - Arabic Medical Containers LLC
Hikma Pharmaceuticals, PLC	Hikma Jordan - Headquarters
Hikma Pharmaceuticals, PLC	Hikma Jordan - International Pharma. Research Ctr LLC
Hikma Pharmaceuticals, PLC	Hikma Jordan - Jordan Souq
Hikma Pharmaceuticals, PLC	Hikma Jordan - Salt
Hikma Pharmaceuticals, PLC	Hikma Kuwait
Hikma Pharmaceuticals, PLC	Hikma Lebanon
Hikma Pharmaceuticals, PLC	Hikma MENA Building
Hikma Pharmaceuticals, PLC	Hikma Morocco

PARENT COMPANY	COMPANY
Hikma Pharmaceuticals, PLC	Hikma Oman
Hikma Pharmaceuticals, PLC	Hikma Pharmaceutcals USA, Inc.—Non-Injectables Manufacturing Facility
Hikma Pharmaceuticals, PLC	Hikma Pharmaceuticals USA, Inc.—Research & Development
Hikma Pharmaceuticals, PLC	Hikma Pharmaceuticals, PLC
Hikma Pharmaceuticals, PLC	Hikma Portugal
Hikma Pharmaceuticals, PLC	Hikma Qatar
Hikma Pharmaceuticals, PLC	Hikma Saudi Arabia
Hikma Pharmaceuticals, PLC	Hikma Slovakia
Hikma Pharmaceuticals, PLC	Hikma Sudan - Pharma Ixir
Hikma Pharmaceuticals, PLC	Hikma Sudan - Pharmaland
Hikma Pharmaceuticals, PLC	Hikma Sudan - Savanna
Hikma Pharmaceuticals, PLC	Hikma Tunisia - Ibn Al Bitar
Hikma Pharmaceuticals, PLC	Hikma Tunisia - Medicef
Hikma Pharmaceuticals, PLC	Hikma Yemen
Hikma Portugal	Hikma Portugal
HLS Therapeutics (USA), Inc.	HLS Therapeutics (USA), Inc.
Horizon Therapeutics plc.	Horizon Orphan LLC
Horizon Therapeutics plc.	Horizon Pharma Rheumatology LLC (formerly known as Crealta Pharmaceuticals LLC)
Horizon Therapeutics plc.	Horizon Pharma USA, Inc.
Horizon Therapeutics plc.	Horizon Therapeutics plc.
Horizon Therapeutics plc.	Horizon Therapeutics, Inc.

PARENT COMPANY	COMPANY
Horizon Therapeutics plc.	HZNP USA, Inc.
Humco Holding Group, Inc.	Humco Holding Group, Inc.
i-Health, Inc.	i-Health, Inc.
Impax Laboratories (Taiwan), Inc. Jhunan Science Park	Impax Laboratories (Taiwan), Inc. Jhunan Science Park
Incyte Corporation	Incyte Corporation
Indivior Inc	Indivior Inc
Ingenus Pharmaceuticals, LLC	Ingenus Pharmaceuticals, LLC
Intergel Pharmaceuticals Inc.	Intergel Pharmaceuticals Inc.
Invagen Pharmaceuticals, Inc.	Cipla Limited
Invagen Pharmaceuticals, Inc.	Cipla USA, Inc.
Invagen Pharmaceuticals, Inc.	Exelan Pharmaceuticals, Inc.
Invagen Pharmaceuticals, Inc.	Invagen Pharmaceuticals, Inc.
Ipsen Biopharmaceuticals, Inc	Ipsen Biopharmaceuticals, Inc
Iroko Pharmaceuticals, LLC	Iroko Pharmaceuticals, LLC
Jacobus Pharmaceutical Company, Inc.	Jacobus Pharmaceutical Company, Inc.
Jazz Pharmaceuticals, Inc.	Jazz Pharmaceuticals, Inc.
Jazz Pharmaceuticals, Inc.	Jazz Pharmaceuticals, International Division
Johnson & Johnson	Actelion
Johnson & Johnson	Janssen Biotech, Inc.
Johnson & Johnson	Janssen Pharmaceuticals, Inc.
Johnson & Johnson	Janssen Products, LP
Johnson & Johnson	Johnson & Johnson

PARENT COMPANY	COMPANY
Johnson & Johnson	Johnson & Johnson Consumer, Inc.
Johnson & Johnson	Johnson & Johnson Surgical Vision Inc
Johnson & Johnson	McNeil Consumer Healthcare Latin America LLC
Johnson & Johnson	McNeil Consumer Pharmaceuticals Co.
Johnson & Johnson	McNeil Healthcare LLC
Johnson & Johnson	McNeil MMP, LLC
Johnson & Johnson	McNeil Nutritionals LLC
Johnson & Johnson	McNeil-PPC, Inc.
Johnson & Johnson	Ortho-McNeil Finance LLC
Johnson & Johnson	Patriot Pharmaceuticals, LLC
Jubilant Cadista Pharmaceuticals Inc.	Jubilant Cadista Pharmaceuticals Inc.
Kadmon Corporation, LLC	Kadmon Corporation, LLC
Kadmon Corporation, LLC	Kadmon Pharmaceuticals, LLC
Kaleo Inc.	Kaleo Inc.
Kindred Biosciences, Inc.	Kindred Biosciences, Inc.
Kowa Pharmaceuticals America, Inc.	Kowa Pharmaceuticals America, Inc.
Kramer Laboratories Inc. dba Kramer Consumer Health	Innovative Science Solutions
Kramer Laboratories Inc. dba Kramer Consumer Health	Kramer Laboratories Inc. dba Kramer Consumer Health
Kyowa Kirin, Inc.	Kyowa Kirin, Inc.
L. Perrigo Company	Athena Neurosciences, LLC
L. Perrigo Company	Cobrek Pharmaceuticals, Inc.
L. Perrigo Company	Elan Pharmaceuticals, LLC

PARENT COMPANY	COMPANY
L. Perrigo Company	L. Perrigo Company
L. Perrigo Company	Paddock Laboratories, LLC
L. Perrigo Company	Perrigo Company of Tennessee
L. Perrigo Company	Perrigo Corporation Designated Activity Company
L. Perrigo Company	Perrigo Florida, Inc.
L. Perrigo Company	Perrigo LLC
L. Perrigo Company	Perrigo New York, Inc.
L. Perrigo Company	Perrigo Pharma International Designated Activity Company
L. Perrigo Company	Perrigo Pharmaceuticals Company
Laboratorio Quimico Farmaceutico Bergamo Ltd	Laboratorio Quimico Farmaceutico Bergamo Ltd
Lannett Company, Inc.	Cody Laboratories
Lannett Company, Inc.	Kremers Urban Pharmaceuticals Inc.
Lannett Company, Inc.	Lannett Company, Inc.
Lannett Company, Inc.	Silarx Pharmaceuticals
Leadiant Biosciences, Inc.	Leadiant Biosciences, Inc.
Leading Pharma, LLC	Leading Pharma, LLC
LEO Pharma A/S	LEO Pharma A/S
LEO Pharma A/S	LEO Pharma Inc.
Lexicon Pharmaceuticals, Inc.	Lexicon Pharmaceuticals, Inc.
LF Beauty/ Lornamead	LF Beauty/ Lornamead
LF Beauty/ Lornamead	Lornamead Inc.
Luitpold Pharmaceuticals, Inc.	Luitpold Pharmaceuticals, Inc.

PARENT COMPANY	COMPANY
Lumara Health Inc.	Lumara Health Inc.
Lundbeck LLC	Lundbeck LLC
Lupin Pharmaceuticals. Inc	GAVIS Pharmaceuticals LLC
Lupin Pharmaceuticals. Inc	Lupin Ltd.
Lupin Pharmaceuticals. Inc	Lupin Pharmaceuticals. Inc
Lupin Pharmaceuticals. Inc	Novel Laboratories Inc.
Mallinckrodt Pharmaceuticals	Mallinckrodt Pharmaceuticals
Matrixx Initiatives, Inc.	Matrixx Initiatives, Inc.
Mayne Pharma Inc.	Libertas Pharma Inc
Mayne Pharma Inc.	Mayne Pharma Inc.
Mayne Pharma Inc.	Metrics Inc DBA Mayne Pharma
Meda Consumer Healthcare, Inc.	Meda Consumer Healthcare, Inc.
MedImmune Biologics, Inc	MedImmune Biologics, Inc
MedImmune LLC	MedImmune LLC
Merck & Co., Inc.	Cherokee Pharmaceutical LLC
Merck & Co., Inc.	Cubist Pharmaceuticals
Merck & Co., Inc.	Intervet, Inc., doing business as Merck Animal Health
Merck & Co., Inc.	Merck & Co., Inc.
Merck & Co., Inc.	Merck Sharp & Dohme Corp.
Merck & Co., Inc.	Organon Teknika LLC
Merck & Co., Inc.	Organon USA Inc.
Merial Limited	Merial Limited

PARENT COMPANY	COMPANY
Merz North America, Inc.	Merz N.A. f/k/a Merz Aesthetics, Inc
Merz North America, Inc.	Merz North America, Inc.
Merz North America, Inc.	Merz Pharmaceuticals, LLC
Micro Labs USA Inc	Micro Labs USA Inc
Mikart, LLC	Mikart, LLC
Millennium Pharmaceuticals, Inc.	Millennium Pharmaceuticals, Inc.
Mission Pharmacal Company	Mission Pharmacal Company
Mission Pharmacal Company	Prosolus, Inc.
Mist Pharmaceuticals, LLC	Mist Pharmaceuticals, LLC
MSD Consumer Care, Inc.	MSD Consumer Care, Inc.
Mustafa Nevzat	Mustafa Nevzat
Mylan Inc.	Alaven Pharmaceuticals LLC
Mylan Inc.	Meda Pharmaceuticals, Inc.
Mylan Inc.	Mylan Consumer Healthcare, Inc. (fka Meda Consumer Healthcare Inc.)
Mylan Inc.	Mylan Institutional Inc. (IL)
Mylan Inc.	Mylan Institutional LLC
Mylan Inc.	Mylan Pharmaceuticals, Inc.
Mylan Inc.	Mylan Specialty L.P.
Mylan Inc.	Mylan.D.T., Inc. (fka Renaissance Pharma, Inc.)
Mylan Inc.	Prestium Pharma, Inc.
Mylan Inc.	Wallace Pharmaceuticals, Inc.
Neos Therapeutics, Inc.	Neos Therapeutics Brand LLC

PARENT COMPANY	COMPANY
Neos Therapeutics, Inc.	Neos Therapeutics, Inc.
Nephron Pharmaceuticals Corporation	Nephron Pharmaceuticals Corporation - Distribution Center 2
Neurocrine Biosciences, Inc.	Neurocrine Biosciences, Inc.
Nexgen Pharma, Inc.	Nexgen Pharma, Inc.
NEXTSOURCE BIOTECHNOLOGY LLC	NEXTSOURCE BIOTECHNOLOGY LLC
Norbrook Laboratories Limited	Norbrook Laboratories Limited
Norbrook Laboratories Limited	Norbrook, Inc.
Nostrum Laboratories, Inc.	Nostrum Laboratories, Inc.
Novartis Group Companies	Alcon Laboratories, Inc.
Novartis Group Companies	Eon Labs, Inc.
Novartis Group Companies	Fougera Pharmaceuticals Inc.
Novartis Group Companies	Novartis Group Companies
Novartis Group Companies	Novartis Pharmaceuticals Corporation
Novartis Group Companies	Sandoz Inc.
Noven Pharmaceuticals, Inc.	Hisamitsu America, Inc.
Noven Pharmaceuticals, Inc.	Noven Pharmaceuticals, Inc.
Noven Pharmaceuticals, Inc.	Noven Therapeutics, LLC
Noven Pharmaceuticals, Inc.	Noven Therapeutics, LLC dba Grove Pharmaceuticals
Novo Nordisk Inc.	Novo Nordisk Inc.
Novo Nordisk Inc.	Novo Nordisk Pharma Inc
Nutrition & Fitness, Inc., d/b/a NFI Consumer Products	Nutrition & Fitness, Inc., d/b/a NFI Consumer Products

PARENT COMPANY	COMPANY
Obagi	Obagi
Optinose US, Inc.	Optinose US, Inc.
OrchidPharma, Inc.	Orchid Pharma Ltd.
OrchidPharma, Inc.	OrchidPharma, Inc.
Orexigen Therapeutics, Inc.	Orexigen Therapeutics, Inc.
Otsuka America Pharmaceutical, Inc.	Otsuka America Pharmaceutical, Inc.
Owen Laboratories, Inc.	Owen Laboratories, Inc.
OWP Pharmaceuticals	OWP Pharmaceuticals
PARI Respiratory Equipment, Inc.	PARI Respiratory Equipment, Inc.
Pegasus Laboratories, Inc.	Pegasus Laboratories, Inc.
Perrigo Company of South Carolina, Inc.	Perrigo Company of South Carolina, Inc.
Pfizer Inc.	Greenstone LLC
Pfizer Inc.	Hospira
Pfizer Inc.	Meridian Medical Technologies, Inc.
Pfizer Inc.	Pfizer Consumer Health
Pfizer Inc.	Pfizer Inc.
Pharmaceutical Associates, Inc.	Pharmaceutical Associates, Inc. (SC)
Pharmaceutical Associates, Inc.	Pharmaceutical Associates, Inc.(FL)
Pharmasphere, Inc.	Pharma-C, LLC
Pharmasphere, Inc.	Pharmasphere, Inc.
Pharmasphere, Inc.	WG Critical Care, LLC
Pharmasphere, Inc.	World Gen
Pharming Healthcare Inc.	Pharming Healthcare Inc.

PARENT COMPANY	COMPANY
PL Developments	PL Developments
Portola Pharmaceuticals Inc.	Portola Pharmaceuticals Inc.
Prestige Consumer Healthcare, Inc.	C.B. Fleet Company, Inc.
Prestige Consumer Healthcare, Inc.	DenTek Oral Care, Inc.
Prestige Consumer Healthcare, Inc.	Insight Pharmaceuticals Corporation
Prestige Consumer Healthcare, Inc.	Insight Pharmaceuticals LLC
Prestige Consumer Healthcare, Inc.	Medtech Products Inc.
Prestige Consumer Healthcare, Inc.	Prestige Brands, Inc.
Prestige Consumer Healthcare, Inc.	Prestige Consumer Healthcare, Inc.
Primus Pharmaceuticals, Inc.	Primus Pharmaceuticals, Inc.
Provell Pharmaceuticals, LLC	Provell Pharmaceuticals, LLC
PuraCap International, LLC	Epic Pharma, LLC
PuraCap International, LLC	PuraCap Caribe
PuraCap International, LLC	PuraCap Laboratories LLC dba Blu Pharmaceuticals
PuraCap International, LLC	PuraCap Pharmaceuticals, LLC
Purdue Pharma L.P.	Purdue Pharma L.P.
Purdue Pharma L.P.	Purdue Products L.P.
Purdue Pharma L.P.	Rhodes Pharmaceuticals L.P.
RB Health (US) LLC	RB Health (US) LLC
Recordati Rare Diseases, Inc.	Recordati Rare Diseases, Inc.
Regeneron Pharmaceuticals, Inc	Regeneron Healthcare Solutions, Inc
Regeneron Pharmaceuticals, Inc	Regeneron Ireland Unlimited Company
Regeneron Pharmaceuticals, Inc	Regeneron Pharmaceuticals, Inc

PARENT COMPANY	COMPANY
Relypsa, Inc.	Relypsa, Inc.
Renaissance Pharma, Inc.	Renaissance Pharma, Inc.
Rivopharm SA	Rivopharm SA
Roche Holdings	Genentech USA, Inc.
Roche Holdings	Roche Holdings
Rouses Point Pharmaceuticals, LLC	Rouses Point Pharmaceuticals, LLC
Roxane Laboratories, Inc.	Roxane Laboratories, Inc.
Sanofi-Aventis US LLC.	Chattem, Inc.
Sanofi-Aventis US LLC.	Sanofi-Aventis US LLC.
Sebela Pharmaceuticals Inc.	Affordable Pharmaceuticals LLC
Sebela Pharmaceuticals Inc.	Braintree Laboratories Inc.
Sebela Pharmaceuticals Inc.	Sebela Pharmaceuticals Inc.
Shionogi Inc.	Shionogi Inc.
Shire HGT, Inc.	Shire HGT, Inc.
SigmaPharm Laboratories LLC	SigmaPharm Laboratories LLC
Silvergate Pharmaceuticals, Inc.	Silvergate Pharmaceuticals, Inc.
Smith & Nephew, Inc. (Smith & Nephew Biotherapeutics)	Smith & Nephew, Inc. (Smith & Nephew Biotherapeutics)
Stallergenes Greer	Stallergenes Greer
Strides Pharma Inc.	Strides Pharma Inc.
Strides Shasun Limited	Strides Shasun Limited
Strongbridge Biopharma plc.	Strongbridge Biopharma plc.
Sun Pharmaceutical Industries, Inc.	AR Scientific, Inc.

PARENT COMPANY	COMPANY
Sun Pharmaceutical Industries, Inc.	Caraco Pharma, Inc.
Sun Pharmaceutical Industries, Inc.	Chattem Chemicals, Inc.
Sun Pharmaceutical Industries, Inc.	Dungan Mutual Associates, LLC
Sun Pharmaceutical Industries, Inc.	DUSA Pharmaceuticals New York, Inc.
Sun Pharmaceutical Industries, Inc.	DUSA Pharmaceuticals, Inc.
Sun Pharmaceutical Industries, Inc.	Mutual Pharmaceutical Company, Inc.
Sun Pharmaceutical Industries, Inc.	Ohm Laboratories Inc.
Sun Pharmaceutical Industries, Inc.	Pharmalucence, Inc.
Sun Pharmaceutical Industries, Inc.	Ranbaxy Laboratories Limited
Sun Pharmaceutical Industries, Inc.	Sirius Laboratories, Inc.
Sun Pharmaceutical Industries, Inc.	Sun Pharmaceutical Industries, Inc.
Sun Pharmaceutical Industries, Inc.	Taro Pharmaceuticals U.S.A., Inc.
Sun Pharmaceutical Industries, Inc.	United Research Laboratories, Inc.
Sun Pharmaceutical Industries, Inc.	URL Pharma, Inc.
Sun Pharmaceutical Industries, Inc.	URL PharmPro, LLC
Sunovion Pharmaceuticals Inc.	Sunovion Pharmaceuticals Inc.
Sunstar Americas, Inc.	Sunstar Americas, Inc.
Supernus Pharmaceuticals, Inc.	Supernus Pharmaceuticals, Inc.
Takeda Pharmaceuticals America, Inc.	Takeda Pharmaceuticals America, Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Baxalta US Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Dyax Corporation
Takeda Pharmaceuticals U.S.A., Inc.	Millennium Pharmaceuticals, Inc. (d/b/a Takeda Oncology)

PARENT COMPANY	COMPANY
Takeda Pharmaceuticals U.S.A., Inc.	Shire Human Genetic Therapies, Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Shire LLC
Takeda Pharmaceuticals U.S.A., Inc.	Shire NPS Pharmaceuticals (f/k/a NPS Pharmaceuticals, Inc.)
Takeda Pharmaceuticals U.S.A., Inc.	Shire Orphan Therapies Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Shire Pharmaceuticals LLC
Takeda Pharmaceuticals U.S.A., Inc.	Shire US Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Shire US Manufacturing Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Shire ViroPharma, Inc.
Takeda Pharmaceuticals U.S.A., Inc.	Takeda Pharmaceuticals U.S.A., Inc.
Takeda Pharmaceuticals U.S.A., Inc.	ViroPharma Biologics Inc.
Tec Laboratories, Inc.	Tec Laboratories, Inc.
TerSera Therapeutics LLC	TerSera Therapeutics LLC
TESARO, Inc.	TESARO, Inc.
Teva Pharmaceuticals USA, Inc.	Actavis Generics
Teva Pharmaceuticals USA, Inc.	Barr Pharmaceuticals, Inc.
Teva Pharmaceuticals USA, Inc.	Cephalon, Inc.
Teva Pharmaceuticals USA, Inc.	Teva Neuroscience Inc.
Teva Pharmaceuticals USA, Inc.	Teva Pharmaceuticals USA, Inc.
The Mentholatum Company	Mentholatum (China) Pharmaceuticals Co., Ltd.
The Mentholatum Company	Rohto Pharmaceutical Co. Ltd.
The Mentholatum Company	The Mentholatum Company
The Procter & Gamble Company	The Procter & Gamble Company

PARENT COMPANY	COMPANY
The Procter & Gamble Manufacturing Company	The Procter & Gamble Manufacturing Company
The Ritedose Corporation (TRC)	The Ritedose Corporation (TRC)
TherapeuticsMD, Inc.	TherapeuticsMD, Inc.
Theratechnologies Inc.	Theratechnologies Inc.
TOLMAR, Inc.	TOLMAR, Inc.
Torrent Pharma Inc.	Torrent Pharma Inc.
Torrent Pharma Inc.	Torrent Pharmaceuticals Limited
Trigen Laboratories, LLC	Trigen Laboratories, LLC
Trigen Laboratories, LLC	Vertical Pharmaceuticals, LLC
Tris Pharma, Inc.	Tris Pharma, Inc.
UCB Inc.	UCB Inc.
UCB Inc.	Upstate Pharma LLC
Unichem Laboratories LTD	Unichem Laboratories LTD
Unichem Pharmaceuticals (USA), Inc.	Unichem Laboratories Limited
Unichem Pharmaceuticals (USA), Inc.	Unichem Pharmaceuticals (USA), Inc.
United Therapeutics Corporation	United Therapeutics Corporation
Upsher-Smith Laboratories, LLC	Upsher-Smith Laboratories, LLC
US WorldMeds, LLC	Solstice Neurosciences, LLC
US WorldMeds, LLC	US WorldMeds, LLC
Validus Pharmaceuticals LLC	Validus Pharmaceuticals LLC
Vertex Pharmaceuticals Incorporated	Vertex Pharmaceuticals Incorporated
Vi-Jon, Inc.	Vi-Jon, Inc.

PARENT COMPANY	COMPANY
Virtus Pharmaceuticals, LLC	Virtus Pharmaceuticals OpCo II, LLC
Virtus Pharmaceuticals, LLC	Virtus Pharmaceuticals, LLC
VIVUS, Inc.	VIVUS, Inc.
WellSpring Pharmaceutical Corporation	WellSpring Pharmaceutical Corporation
Welmedix Consumer Healthcare	Welmedix Consumer Healthcare
West-Ward Pharmaceuticals International Limited	West-Ward Pharmaceuticals International Limited
Winder Laboratories LLC	Winder Laboratories LLC
Wisconsin Pharmacal Company, LLC	Lake Consumer Products, Inc. (subsidiary of Wisconsin Pharmacal)
Wisconsin Pharmacal Company, LLC	Wisconsin Pharmacal Company, LLC
Wockhardt USA LLC	Morton Grove Pharmaceuticals, Inc.
Wockhardt USA LLC	Wockhardt Limited
Wockhardt USA LLC	Wockhardt USA LLC
Woodfield Pharmaceutical, LLC	Centrix Pharmaceutical, Inc.
Woodfield Pharmaceutical, LLC	Creekwood Pharma
Woodfield Pharmaceutical, LLC	Woodfield Pharmaceutical, LLC
XGen Pharmaceuticals DJB, Inc.	XGen Pharmaceuticals DJB, Inc.
Xttrium Laboratories, Inc.	Xttrium Laboratories, Inc.
Zoetis	Zoetis
Zydus Pharmaceuticals USA Inc	Sentynl Therapeutics, Inc.
Zydus Pharmaceuticals USA Inc	Viona Pharmaceuticals Inc.
Zydus Pharmaceuticals USA Inc	Zydus Pharmaceuticals USA Inc

Table 1: List of Participating Producers

#### **Appendix B**

#### **Kiosk Drop-Off Site Locations**

The locations of Kiosk Drop-Off Sites in the Jurisdiction during the Reporting Period.

SITE NAME	ADDRESS	CITY	ZIP CODE
Alameda Hospital	2070 Clinton Avenue	Alameda	94501
Alameda Police Department	1555 Oak Street	Alameda	94501
BART Police Department	101 8 <sup>th</sup> Street	Oakland	94607
Berkeley Police Department <sup>1</sup>	2100 Martin Luther King Jr. Way	Berkeley	94707
California State University, East Bay	25800 Carlos Bee Blvd	Hayward	94542
Capsule Pharmacy	2557 Mowry Avenue	Fremont	94538
City of Newark Police Department	37101 Newark Blvd	Newark	94560
CVS Pharmacy #0331	2000 Driscoll Road	Fremont	94539
CVS Pharmacy #0414	14869 E 14 <sup>th</sup> Street	San Leandro	94578
CVS/Pharmacy #0816	22501 Foothill Road	Hayward	94541
CVS/Pharmacy #09397	4405 1st Street	Livermore	94551
CVS/Pharmacy #09494	35080 Newark Blvd	Newark	94560
CVS/Pharmacy #09553	4349 San Pablo Avenue Emeryvi		94608
CVS/Pharmacy #09600	35720 Fremont Blvd	Fremont	94536
CVS/Pharmacy #09622	243 W Jackson Street	Hayward	94544
CVS/Pharmacy #09635	1550 E 14 <sup>th</sup> Street	San Leandro	94577
CVS/Pharmacy #09678	1500 1st Street	Livermore	94550
CVS/Pharmacy #09876	699 Lewelling Road	San Leandro	94579

<sup>&</sup>lt;sup>1</sup> Site has second kiosk.

SITE NAME	ADDRESS	CITY	ZIP CODE
CVS/Pharmacy #09904	3667 Castro Valley Blvd	Castro Valley	94546
CVS/Pharmacy #09941	1451 Shattuck Avenue	Berkeley	94709
CVS/Pharmacy #09942	1401 Washington Avenue	San Leandro	94577
CVS/Pharmacy #09957	344 Thomas L Berkeley Way	Oakland	94612
CVS/Pharmacy #10119	6750 Bernal Avenue	Pleasanton	94566
CVS/Pharmacy #10121	2655 Telegraph Avenue	Berkeley	94704
CVS/Pharmacy #10199	26059 Mission Blvd	Hayward	94544
CVS/Pharmacy #10475	2964 Broadway	Oakland	94611
CVS/Pharmacy #10924	3010 Bernal Avenue	Pleasanton	94566
CVS/Pharmacy #3024	7201 Regional Street	Dublin	94568
CVS/Pharmacy #3026	2300 Shattuck Avenue	Berkeley	94704
CVS/Pharmacy #8431	7200 Bancroft Avenue	Oakland	94605
CVS/Pharmacy #9099	4020 Fremont Hub	Fremont	94538
CVS/Pharmacy #9128	2314 Santa Clara Avenue	Alameda	94501
CVS/Pharmacy #9130	175 41st Street	Oakland	94611
CVS/Pharmacy #9226	3320 Fruitvale Avenue	Oakland	94602
CVS/Pharmacy #9234	46445 Mission Blvd	Fremont	94539
CVS/Pharmacy #9250	885 Island Drive Suite A	Alameda	94502
CVS/Pharmacy #9251	3999 Santa Rita Road	Pleasanton	94588
CVS/Pharmacy #9255	931 Marina Village Parkway	Alameda	94501
CVS/Pharmacy #9378	4100 Redwood Road	Oakland	94619
<b>Dublin Police Services</b>	100 Civic Plaza	Dublin	94568

SITE NAME	ADDRESS	CITY	ZIP CODE
Eden Medical Center <sup>2</sup>	20103 Lake Chabot Road	Castro Valley	94546
Emeryville Police Department	2449 Powell Street	Emeryville	94608
Haller's Pharmacy and Medical Supply	37323 Fremont Blvd	Fremont	94536
Highland Hospital Pharmacy <sup>3</sup>	1411 E 31st Street	Oakland	94602
Jade Pharmacy	34460 Fremont Blvd	Fremont	94555
Kaiser Foundation Health Plan Pharmacy #115	3801 Howe Street	Oakland	94611
Kaiser Health Plan Ohlone Pharmacy #162 <sup>4</sup>	39400 Paseo Padre	Fremont	94538
Kaiser Health Plan Pediatric Pharmacy #118	3505 Broadway	Oakland	94611
Kaiser Health Plan Pleasanton South # 471	7601 Stoneridge Drive	Pleasanton	94588
Kaiser Permanente Dublin Pharmacy #061	3100 Dublin Blvd	Dublin	94568
Kaiser Permanente Pharmacy #101	2417 Central Avenue	Alameda	94501
Kaiser Permanente Pharmacy #102	3701 Broadway	Oakland	94611
Kaiser Permanente Pharmacy #105	3600 Broadway	Oakland	94611
Kaiser Permanente Pharmacy #241	3000 Las Positas Road	Livermore	94550
Kaiser Union City Pharmacy #132	3553 Whipple Road	Union City	94587
Midtown Pharmacy Professional Corp <sup>5</sup>	2173 Harbor Bay Parkway	Alameda	94502
Mission Pharmacy	22138 Mission Blvd	Hayward	94541

<sup>&</sup>lt;sup>2</sup> Site has second kiosk. <sup>3</sup> Site had second kiosk. <sup>4</sup> Site has second kiosk. <sup>5</sup> Site terminated in May 2019.

SITE NAME	ADDRESS	CITY	ZIP CODE
Mowry Medical Pharmacy	1999 Mowry Avenue	Fremont	94538
New Oakland Pharmacy - Lake Merritt	250 E 18 <sup>th</sup> Street, 3 <sup>rd</sup> Floor	Oakland	94606
New Oakland Pharmacy #1	333 9 <sup>th</sup> Street	Oakland	94607
New Oakland Pharmacy #2	388 9 <sup>th</sup> Street, #108	Oakland	94607
Newark Haller's Pharmacy <sup>6</sup>	6170 Thornton Avenue	Newark	94560
Piedmont Police Department	403 Highland Avenue	Piedmont	94611
Pleasanton Police Department	4833 Bernal Avenue	Pleasanton	94566
Pleasanton Police Department - Stoneridge	6050 Stoneridge Mall Road	Pleasanton	94588
San Leandro Hospital Pharmacy	13855 East 14 <sup>th</sup> Street	San Leandro	94578
Stanford Health Care in Emeryville <sup>7</sup>	5800 Hollis Street	Emeryville	94608
Teds Drugs	27453 Hesperian Blvd	Hayward	94545
Tennyson Pharmacy	589 W Tennyson Road	Hayward	94544
United Pharmacy	2929 Telegraph Avenue	Oakland	94705
Vitacare <sup>8</sup>	2775 Telegraph Avenue	Oakland	94612
Washington Hospital Health System Pharmacy	2000 Mowry Avenue	Fremont	94538
Wellspring Pharmacy	4184 C Piedmont Avenue	Oakland	94611

Table 2: Kiosk Drop-Off Site Locations

<sup>&</sup>lt;sup>6</sup> Site terminated in June 2019. <sup>7</sup> Site terminated in December 2019. <sup>8</sup> Site terminated in October 2019.

#### **Collection Point Collected Unwanted Products by Weight and Pick-Ups**

A list of the number of pounds of Unwanted Products and the number of pick-ups at Collection Points.

SITE UNIQUE ID	POUNDS COLLECTED	PICK-UPS
101684	3,268	101
101419	3,096	102
101653	3,086	108
102057	2,124	101
101689	2,067	53
101102	1,955	52
101691	1,936	52
101660	1,921	52
101693	1,870	51
101643	1,692	53
101076	1,581	57
101662	1,251	49
101110	1,174	27
101106	1,039	26
101093	944	26
101082	908	35
101446	890	23
101074	874	26
101642	791	27
101075	784	27
101101	698	26

SITE UNIQUE ID	POUNDS COLLECTED	PICK-UPS
101083	692	27
101591	677	25
101085	676	26
101222	667	37
101081	638	15
101073	621	26
101441	607	26
101427	584	27
101072	579	26
101097	570	27
101095	565	26
101108	557	25
101071	540	22
101091	524	26
101087	511	26
101435	497	13
101105	492	24
101080	488	26
101099	469	24
101079	466	26
101111	458	26
101077	451	26
101298	451	14

SITE UNIQUE ID	POUNDS COLLECTED	PICK-UPS
101078	444	27
101264	395	13
101089	362	26
101723	359	11
101160	357	25
101623	352	25
101086	342	26
102027	331	12
101104	319	13
101459	317	25
101342	292	26
101445	259	13
101283	258	18
101244	254	13
101475	201	8
101494	196	6
101084	190	20
101654	183	7
101436	166	8
101262	149	8
101266	126	7
101639	88	6
101601	70	7

SITE UNIQUE ID	POUNDS COLLECTED	PICK-UPS
102199	56	2
101454	50	3
102058	45	5
102359	15	1
101722	13	3
101736	8	2
TOTALS	52,927	2,006

Table 3: Collection Point Collected Unwanted Products by Weight and Pick-Ups

#### **Appendix C**

#### **Mail-Back Packages Distributed Directly to Residents**

The number of Mail-Back Packages provided to Residents and returned by type of Mail-Back Service.

MAIL-BACK SERVICE	DISTRIBUTED	RETURNED	POUNDS COLLECTED
Standard Mail-Back	15	9	3.27
Inhaler Mail-Back	2	1	0.50

Table 4: Mail-Back Packages Distributed Directly to Residents

#### **Appendix D**

#### **Take-Back Events**

Take-Back Events performed during the Reporting Period.

TYPE	DATE	EVENT NAME	CITY	POUNDS COLLECTED
Festival	04/20/2019	WHHS "Let's Go Green Together"	Fremont	125
HHW	05/05/2019	San Leandro Public Works	San Leandro	358
ннพ	05/19/2019	Alameda County Fairgrounds	Pleasanton	423
ннพ	06/23/2019	Golden Gate Fields	Albany	337
ннพ	07/21/2019	Oakland Coliseum	Oakland	180
HHW	08/03/2019	Canyon Middle School Recycles Day	Castro Valley	522
HHW	09/08/2019	City of Alameda	Alameda	214
HHW	10/13/2019	Golden Gate Fields	Albany	303
TOTAL				2,462°

Table 5: Take-Back Events

<sup>&</sup>lt;sup>9</sup> All Unwanted Medicine collected at Take-Back Events was incinerated at Heritage Thermal Services and Stericycle Warren, OH.

#### **Appendix E**

#### **Disposal Facilities**

Total weight of Unwanted Medicine collected by all methods during the Reporting Period.

NAME	ADDRESS	TELEPHONE	TOTAL WEIGHT
Heritage Thermal Services – East Liverpool	1250 Saint George Street, East Liverpool, Ohio 43920	800-545-7655	53,226.17
Stericycle Inc. – Warren, Ohio	1901 Pine Avenue SE, Warren, Ohio 44483	330-393-0370	2166.80
TOTAL			55,392.97

Table 6: Disposal Facilities

#### **Appendix F**

#### **Plan Deviation Report**

Event 1: Notice of Change in Disposal Facility for Unwanted Medicine Boxes and Liners

**Date:** March 29, 2019

**Description:** MED-Project was notified on March 28, 2019 that a Heritage Thermal Services East Liverpool destruction appointment was cancelled. As a result of the cancellation, Unwanted Medicine boxes and liners managed as part of the Plan needed to be destroyed at a back-up destruction facility. Unwanted Medicine boxes and liners were destroyed at the Stericycle, Inc. Warren Ohio Facility on April 2, 2019.

Vendor reported that the action to send Unwanted Medicine boxes and liners to the Stericycle, Inc. Warren Ohio Facility was due to destruction appointment cancellations at Heritage Thermal Services East Liverpool in March 2019.

**Corrective Action Taken:** Upon being notified of these issues by Vendor, MED-Project: (1) confirmed with Vendor that Unwanted Medicine boxes and liners remained securely stored; (2) requested the complete inventory of impacted Unwanted Medicine boxes and liners; and (3) approved Vendor proposed plans to destroy Unwanted Medicine boxes and liners as soon as practicable at the Stericycle, Inc. Warren Ohio Facility, because the Veolia - Port Arthur Facility was unavailable.

Vendor notified MED-Project that capacity limits was a contributing factor to the destruction appointment cancellation and that the Heritage Thermal Services East Liverpool Facility had reached capacity for taking Unwanted Medicine boxes and liners for the scheduled appointment. MED-Project is working with the Vendor to approve additional disposal facilities in order to reduce the volume of Unwanted Medicine boxes and liners being disposed of at the Heritage Thermal Services East Liverpool Facility and the Veolia - Port Arthur Facility.

MED-Project submitted an updated Product Stewardship Plan for Unwanted Medicine from Households on February 15, 2019, and revised on March 27, 2019, requesting addition of the Stericycle, Inc. Warren Ohio Facility for disposal of Unwanted Medicine boxes and liners. This updated plan was approved on April 5, 2019.

**Event 2:** Vendor Incinerator Outage

Date: October 7, 2019

**Description:** MED-Project notified the Department on October 4, 2019 that Stericycle, Inc.'s Warren Ohio Facility would be temporarily shut down for routine maintenance on October 7, 2019. During the routine maintenance period Standard Mail-Back Packages and Inhaler Mail-Back Packages were destroyed at the Heritage Thermal Services East Liverpool Facility in compliance with all applicable laws. Vendor notified MED-Project on February 12, 2020 that the Stericycle, Inc. Warren Ohio Facility resumed operations on February 3, 2020.

**Corrective Action Taken:** MED-Project continues to work with the Department and vendors to increase the approved destruction facility options included in the Program.

Event 3: Unwanted Medicine Boxes and Liners Exceeded MED-Project Destruction Policy

Date: August 2019 - December 2019

**Description:** Vendor reported on February 26, 2020 that Unwanted Medicine boxes and liners located at the Indianapolis reverse distribution facility were stored in excess of MED-Project policy as a result of facility throughput increases, which were further effected by the Stericycle, Inc. Warren Ohio Facility planned maintenance shutdown. Vendor reported that it will complete any applicable DEA reporting related to the shipments per CFR Title 21 Part 1301.74. The number of affected Unwanted Medicine boxes and liners is provided in the table below.

	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Number of Unwanted Medicine Box and Liners Affected	1	1	12	26	139

Table 7: Number of Unwanted Medicine Boxes and Liners Affected

**Corrective Action Taken:** Vendor reported that, in addition to resuming operation at the Stericycle, Inc. Warren Ohio Facility, additional monthly destruction appointments were secured with other destruction facilities approved in the Plan. The Vendor reported that training was conducted with the applicable Vendor staff on DEA destruction requirements. Vendor will provide MED-Project reports to identify Unwanted Medicine boxes and liners in storage for more than 14 days after receipt by Vendor. The Vendor will communicate a destruction schedule in writing to MED-Project in the event there are Unwanted Medicine boxes and liners in storage more than 23 days after receipt by Vendor.

**Event 4:** Host Site Shipment Schedule Plan Discrepancy

**Date:** 2019

**Description:** 95% of Unwanted Medicine boxes and liners were picked up within two business days of Unwanted Medicine box and liner preparation for shipment. The Unwanted Medicine box and liner preparation initiates scheduled pick-up by the Carrier. Over 99% of the Unwanted Medicine boxes and liners were picked up within four business days of scheduled pick-up. MED-Project instituted weekly Unwanted Medicine box and liner pick-up schedule metric reviews with the Vendor and notes that same day pick-up over the year improved from 22% to 34% of pick-ups

Corrective Action Taken: MED-Project is continuing to monitor the Carrier scheduled Unwanted Medicine box and liner pick-up performance and is working with the Vendor to improve Carrier pick-up coordination and scheduling. MED-Project identified that holiday periods caused pick-up delays due to seasonal shipping volume fluctuations and worked with the Vendor to flex service dates to avoid the need for holiday pick-up days where possible. MED-Project is also in the process of instituting measures to provide additional information to the Carrier, via the Vendor, to address the timing when Host Site employees are available for pick-ups. MED-Project continues to monitor feedback from Host Sites to determine if they are experiencing inconvenience as a result of the pick-up delays and continues to work with sites to identify solutions, such as providing a second storage kiosk, where needed, to provide safe and secure storage of Unwanted Medicine boxes and liners.

#### **Appendix G**

#### **Safety and Security Report**

**Event 1:** Host Site Shipping Discrepancy

Date: February 14, 2019

**Description:** On February 21, 2019, MED-Project's Vendor reported to MED-Project that an Unwanted Medicine box and liner prepared for shipment on February 14, 2019 had not been picked-up by the Carrier. Upon receipt of this report, MED-Project contacted the host site. The host site confirmed to MED-Project that the Unwanted Medicine box and liner was no longer in the host site's custody. A police investigation was opened and ultimately suspended with no findings.

**Corrective Action Taken:** MED-Project requested that the host site preserve and share with MED-Project records and information related to the Unwanted Medicine box and liner at issue.

MED-Project requested that the Vendor provide all information available about the event including: (1) reviewing any similar incidents; (2) any trends of similar issues; (3) efforts to address any potential security or data gaps identified as a result of this event; and (4) any conclusions from internal inquiries related to this event.

The Vendor notified MED-Project that the Carrier put an alert on the Unwanted Medicine box and liner tracking number.

The host site and MED-Project reviewed Unwanted Medicine box and liner management procedures. The host site reported that it changed its storage practices.

MED-Project issued additional Unwanted Medicine box and liner instructions to all host sites.

MED-Project assessed its processes with a transportation security expert and a former DEA agent and the Vendor has instituted measures to monitor and report potential in-transit Unwanted Medicine box and liner shipment discrepancies.

**Event 2:** Reverse Distributor Receiving Discrepancy

Date: July 17, 2019

**Description:** On November 14, 2019, the Vendor notified MED-Project that Carrier tracking data suggest the Carrier delivered an Alameda County collection site Unwanted Medicine box and liner to Vendor's reverse distributor location on July 17, 2019, and that Vendor's data do not indicate receipt of this Unwanted Medicine box and liner. The Vendor performed an investigation and concluded that the Unwanted Medicine box and liner were likely properly destroyed.

**Corrective Action Taken:** The Vendor reported that facility camera footage was reviewed and that a physical sweep of the warehouse was completed. The Vendor further reported that: (1) receiving protocols were reviewed for potential gaps, (2) staff re-training was conducted on the proper handling and processing of Unwanted Medicine boxes and liners, and (3) a manual reconciliation process was added to the receiving protocols. The Vendor also reported that its DEA reporting requirements are consistent with CFR Title 21 Part 1301.74.

In addition to the receiving system improvements, the Vendor instituted measures to monitor and report potential in-transit Unwanted Medicine box and liner shipment discrepancies.

#### **Appendix H**

#### **MED-Project Brochure and Posters**



Figure 2: MED-Project Tri-fold Brochure Front (English)

reflect the views of MED-Project or the companies

participating in the MED-Project Product Stewardship Plan. Medication Education & Disposal

www.med-project.org



#### **11** CHECK THE PACKAGE



If there are specific instructions for disposal on the label, package or package insert, please follow those instructions.

#### CONVENIENT LOCATIONS



To find klosk sites in your area, visit the Convenient Locations section of www.med-project.org. Mail-Back Distribution Locations may also be available in your area.

#### **63** MAIL-BACK



Mail-Back Services are available in your area. To order a Mail-Back package, visit the Mail-Back section of www.med-project.org.

### What items can I dispose of at a kiosk?



#### ACCEPTED:

Medications in any dosage form, except for those listed below, in their original container or sealed bag.

If transferring medications to a sealed bag, please be sure to recycle all remaining packaging.



#### NOT ACCEPTED:

Herbal remedies, vitamins, supplements, cosmetics, other personal care products, medical devices, batteries, mercury-containing thermometers, sharps, and illicit drugs.

Please dispose of any items on the NOT ACCEPTED list at your local Hazardous Waste Facility. Call 606-6606 or visit Household-HazWaste.org for details.

#### HOUSEHOLD MEDICINES DISPOSAL

#### TAKE-BACK-EVENTS



Local take-back events offer residents a free and convenient was to dispose of expired or unwanted medicines. Visit the Take-Back Events section of www.med-project.org for information on events in your area.

#### **(5)** IN-HOME DISPOSAL



- Remove medicines from their original containers and mix them with an undesirable substance, such as used coffee grounds, dirt, or kitty litter.
- Place the mixture in a sealable bag, empty can, or other container to prevent the drug from leaking or breaking out of a garbage bag.\*

\*Source : U.S. Food and Drug Administration



To protect your privacy, patients are reminded to remove all personally identifiable information on medication labels or packaging before disposing of unwanted medicines.

Figure 3: MED-Project Tri-fold Brochure Back (English)

¿QUÉ SE DEBE HACER CON LOS MEDICAMENTOS VENCIDOS O NO DESEADOS?

#### Programa MED-Project™

Educación y eliminación de medicamentos ELIMINACIÓN SEGURA DE MEDICAMENTOS VENCIDOS Y NO DESEADOS

Hay una gran cantidad de maneras para desechar los medicamentos vencidos o no deseados. Para obtener más información acerca del programa MED-Project, diríjase a www.med-project.org o llame al 1-844-MED-PROJECT

¿Qué se debe hacer con los medicamentos vencidos o no deseados?



Los medicamentos ayudan a tratar enfermedades, a controlar enfermedades crónicas y a mejorar la salud y el bienestar de millones de estadounidenses. Es sumamente importante que los pacientes tomen los medicamentos recetados por el médico y como se indica en la etiqueta o en el envase. También es importante asegurarses de guardar los medicamentos de forma segura, para evitar la ingestión accidental o el mal uso por parte de otras personas en su hogar, especialmente de los niños.

Si tiene medicamentos vencidos o no deseados, es fácil realizar una adecuada eliminación. Para proteger su privacidad, se les recuerda a los consumidores que eliminen toda la información de Identificación personal de las etiquetas o materiales de las recetas antes de utilizar cualquiera de las siguientes opciones de eliminación.

(Fuente: U.S. Food and Drug Administration)



Este material se entrega con el propósito de cumplir con la ley y no refleja necesariamente el punto de vista de MED-Project o de los productores que participan en el plan de administración de productos de MED-Project.



"Si trans Aere las medicamentas a un envaltaria sellada, asegurese de reciclar tadas las en vases,



de medicamentos www.med-project.org

Figure 4: MED-Project Tri-fold Brochure Front (Spanish)



Figure 5: MED-Project Tri-fold Brochure Back (Spanish)

#### 如何处理无用 或过期 药品?



## 安全 处理

可以采用多种方式 处理过期或无用药品。 有关 MED-Project 计划的更多 信息,请参见

www.med-project.org 或致电 1-844-MED-PROJECT 如何处理过期或 无用药品?



药品可以帮助治疗疾病、应对慢性疾病, 改善数百万美国人的健康状况和福祉。 至关重要的是,病人必须按照医疗服务 人同等重要的是,以及标签或包装上的说明服药。 同等重要的是,应务必安全地储藏药品, 避免家中其他人员,尤其是孩子意外摄入 或错误服用药品。

如果您有过期或无用药品,妥善处理非常简单。 为了保护您的隐私,我们特此提醒。 采用以下任何处理选项之前, 消费者应撕去处方标签或材料上的所有个 人可识别信息。

(来源:美国食品和药品管理局)



为遵守相关法律,特提供本材料,不代表 MED-Project 或 MED-Project 产品管理计划合作商的观点。











可接受:放在其原本容器內或密封袋中之 任何劑型的藥品,惟下列項目除外。\*



www.med-project.org

Figure 6: MED-Project Tri-fold Brochure Front (Chinese)



Figure 7: MED-Project Tri-fold Brochure Back (Chinese)

ANO ANG DAPAT MONG GAWIN SA IYONG MGA HINDI KAILANGAN **O NAG-EXPIRE** NA GAMOT?

#### MED-Project™

Kaalaman at Pagtatapon ng Gamot

LIGTAS NA **PAGTATAPON NG** 

MGA HINDI KAILANGAN AT NAG-EXPIRE NA GAMOT

Maraming paraan ng pagtatapon ng mga nag-expire o hindi kailangang gamot.

Nakatutulong ang mga gamot sa paggamot sa mga sakit, pamamahala sa mga paulit-ulit na kondisyon, at pagpapabuti ng kalusugan at kagalingan ng milyun-milyong Amerikano. Napakahalagang gamitin ng mga pasyente ang kanilang gamot tulad ng inireseta ng kanilang tagapangalaga ng kalusugan at tulad ng nakasaad sa etiketa o pakete. Mahalaga rin na tiyaking ligtas na nakatabi ang mga gamot upang malwasan ang di-sinasadyang pagkalunok o maling paggamit ng ibang tao sa iyong tahanan, lalo na ang mga bata.

Kung mayroon kang nag-expire o hindi kailangang gamot, madali ang wastong pagtatapon. Upang maprotektahan ang iyong privacy, pinaaalalahanan ang mga consumer na alisin ang lahat ng impormasyon na makatutukoy sa pagkatao sa mga may-resetang etiketa o materyales bago gamitin ang anuman sa mga sumusunod na opsiyon sa pagtatapon.

(Pinagkunan: U.S. Food and Drug Administration)

www.med-project.org

o tumawac sa 1-844-MED-PROJ

Ano ang dapat mong IIIII. gawin sa iyong mga NAGEXPIR nag-expire o hindi kailangang gamot?















\*Kung ililipat ang mga gamot sa isang selyadong bag, pakisiguro na i-recycle ang lahat ng natitirang pakete.



Figure 8: MED-Project Tri-fold Brochure Front (Tagalog)

Ibinigay ang materyal na ito para sa layuning makasunod sa batas at hindi kinakailangang

salaminin ang mga pananaw ng MED-Project o ng mga Tagagawa na kasali sa MED-Project

Product Stewardship Plan.

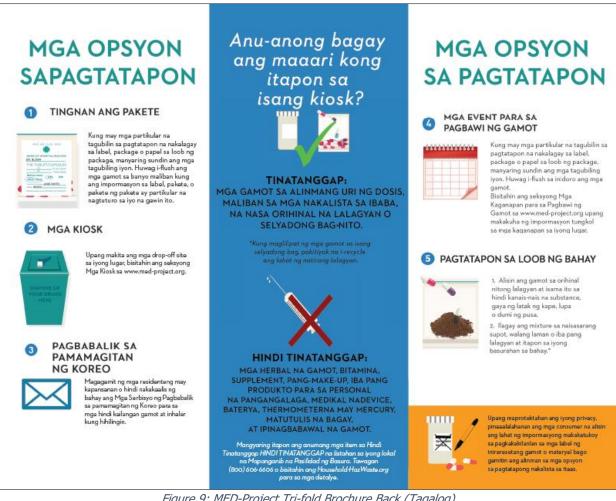


Figure 9: MED-Project Tri-fold Brochure Back (Tagalog)

BẠN NÊN LÀM VÌ VỚI THUỐC KHÔNG DÙNG NỮA HOẶC HẾT HẠN?

MED-Project\* Giáo dục & thải bỏ dược phẩm

THẢI BỎ AN TOÀN THUỐC HẾT HẠN & KHÔNG DÙNG NỮA

Có nhiều cách để thải bỏ thuốc hết hạn hoặc không dùng nữa.

www.med-project.org hoặc gọi số 1-844-MED-PROJECT

Bạn nên làm gì với thuốc hết hạn hoặc HẾT HẠN không dùng nữa?



Thuốc giúp điều trị bệnh, quản lý các bệnh mạn tính cũng như cải thiện sức khỏe và tình trạng khỏe mạnh về tinh thần và thể chất cho hàng triệu người Mỹ. Điều cực kỳ quan trọng là bệnh nhân nên uống thuốc theo đơn thuốc của nhà cung cấp dịch vụ y tế và theo chỉ định trên nhẫn hoặc bao bì. Điều quan trọng không kém là bảo quản thuốc trong tử khóa, tránh xa tầm với của trẻ và ở nơi khách thăm không thể tiếp cận.

Nếu bạn có thuốc hết hạn hoặc không dùng nữa, không khó để bạn thải bỏ thuốc đúng cách. Để bảo vệ sự riêng tư, người tiêu dùng được nhắc nên xóa tất cả thông tin có thể nhận dạng cá nhân trên nhãn toa thuốc hoặc trên tài liệu trước khi sử dụng bất kỳ phương án thải bỏ nào sau đây.

(Nguồn: Cục quản lý Thực phẩm và Dược phẩm Hoa Kỳ)



Tài liệu này được cung cấp vì mục đích tuân thủ luật pháp và không nhất thiết phán ánh quan điểm của MED-Project hoặc khả sản xuất tham gia vào Product Stewardship Plan (Kế hoạch quản lý sản phẩm) của MED-Project.











\*Nếu chuyển thuốc vào túi dân kín, vui lòng chắc chấn tái chế tắt cả bao bì còn lại.



Figure 10: MED-Project Tri-fold Brochure Front (Vietnamese)

#### PHƯƠNG ÁN THẢI BỎ

#### KIÉM TRA BAO BÌ



Nếu có hướng dẫn cụ thể về thải bỏ trên nhãn,bao bì hoặc tờ thông tin đi kèm trong bao bì, vui lòng làm theo những hướng dần này. Không được xả thuốc xuống bòn cầu trừ kin ch thóng tin hướng dẫn cụ thể làm như vậy ở trên nhân, bao bì hoặc tở thông tin đi kèm trong bao bì

#### Vị TRÍ TIỆN LỚI



Để tìm quầy tiện lợi trong khu vực của bạn, hãy truy cập www.med-project.org để biết thêm thông tin.

#### GUI TRẢ HÀNG



Dịch vụ gửi trả dành cho thuốc không dùng và ống hít nữa có sắn cho những người gil lại khó khăn hoặc không thể ra ngoài khi yêu cầu. Truy cập phần gửi trả hàng trên www.med-project.org để đặt gối hàng trả lại.

#### Tôi có thể thải bỏ những sản phẩm gì tại quầy?



#### CHẤP NHẬN ĐƯỢC:

DƯỢC PHẨM THEO BẤT KỲ DẠNG BÀO CHẾ NÀO, TRONG VẬT CHỨA BAN ĐẦU HOẶC TÚI DÁN KÍN, TRỪ NHỮNG LOẠI ĐƯỢC LIỆT KẾ BẾN DƯỚI.\*

\*Nếu chuyển thuốc vào túi dán kín, vui lỏng đảm bảo bạn tái chế tắt cả bao bì còn lại.



#### KHÔNG CHẤP NHẬN:

THÁO DƯỢC, VITAMIN, SẬN PHẨM BỐ SUNG, MỸ PHẨM, CÁC SẢN PHẨM CHẨM SỐC CẬ NHÂN KHÁC, THIẾT BỊ Y TẾ, PIN, NHIỆT KẾ CHỨA THỦY NGẬN, VẬT NHỌN VÀ THUỐC CẨM.

Vui lòng vớt bộ bất kỳ mục nào trong danh sách KHÔNG CHÁP NHÁN, tại Cơ số xử lý chất thái nguy hại tại địa chương của bạn. Gọi (800) 606-660 hoặc truy cập Household-HazWaste.org để biết chi tiết.

#### PHƯƠNG ÁN THẢI BỎ

#### Sự KIỆN THU HỒI



Các sự kiện thu hồi thuốc tại địa phương cung cấp cho người đần cách thuận tiện và miền phị để thải bỏ thuốc hết hạn hoặc không dùng nữa. Truy cặp phần Take-Back Events (Sự kiện thu hồi) trên www.med-project.org để biết thông tin về sự kiện tại khu vực của ban.

#### THẢI BỞ TẠI NHÀ



 Lấy thuốc ra khỏi vật chứa ban đầu và trôn với các chất bỏ đi khác, chẳng hạn như bả cả phê đã sử dụng, đất cát hoặc đất vệ sinh cho mèo.

2. Đặt hỗn hợp vào túi dán kín, hộp rỗng hoặc vật chứa khác và bổ vào thùng rác tại nhà.\*



Để bảo vệ sự riêng tự, người tiêu dùng được nhắc nên xóa tất cả thông tin có thể nhân dạng cả nhân trên nhân toa thuốc hoặc trên tài liệu trước khi sử dụng bật kỳ phương án thải bổ nào được liệt kả ở trên.

\*Nguồn: Cục quản lý Thực phẩm và Được phẩm Hoa Kỳ

Figure 11: MED-Project Tri-fold Brochure Back (Vietnamese)



Figure 12: MED-Project Poster (English)



Figure 13: MED-Project Poster (Spanish)



Figure 14: MED-Project Poster (Chinese)

# LIGTAS NA I-DISPOSE ANG

HINDI NA KAILANGAN O EXPIRED

NA MGA GAMOT

DITO



Figure 15: MED-Project Poster (Tagalog)

# THẢI BỔ AN TOÀN THUỐC HẾT HẠN & KHÔNG DÙNG NỮA Ở ĐÂY

MED-Project<sup>™</sup>
Giáo dục & thải bỏ dược phẩm

Figure 16: MED-Project Poster (Vietnamese)

#### **Appendix I**

#### **MED-Project Website Pages**

A representative sample of MED-Project Website pages for the Jurisdiction during the Reporting Period.

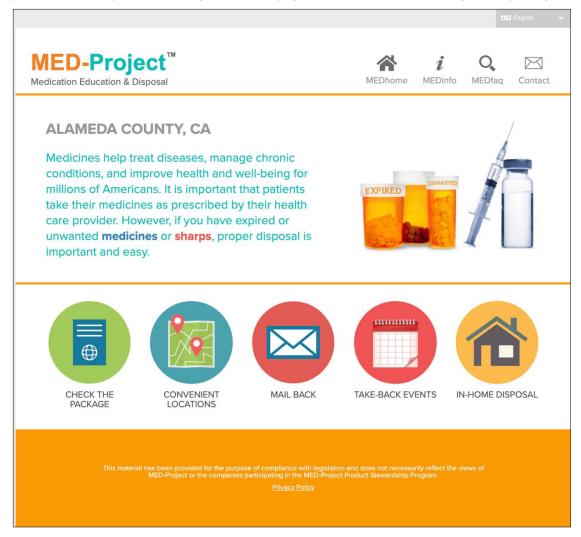


Figure 17: MED-Project Website Landing Page (December 2019)

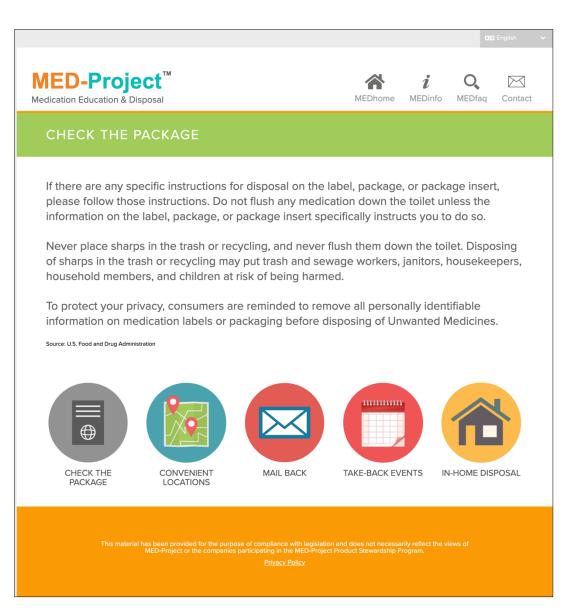


Figure 18: MED-Project Website Check the Package Page (December 2019)

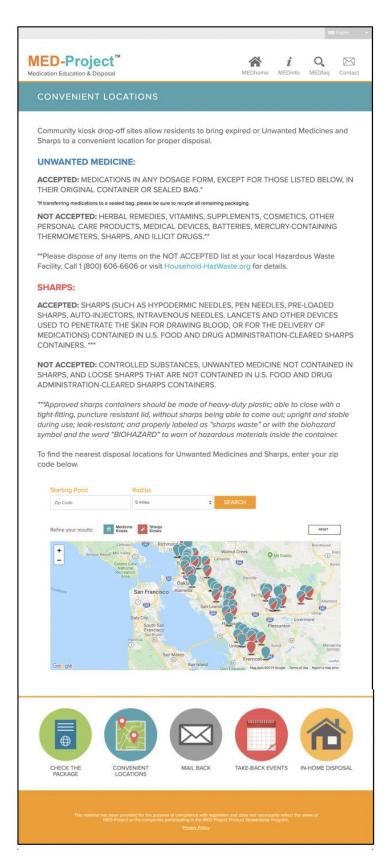


Figure 19: MED-Project Website Convenient Locations Page (December 2019)

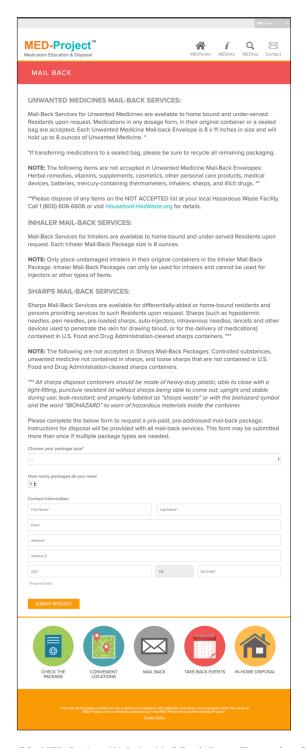


Figure 20: MED-Project Website Mail Back Page (December 2019)



Figure 21: MED-Project Website Take-Back Events Page (December 2019)

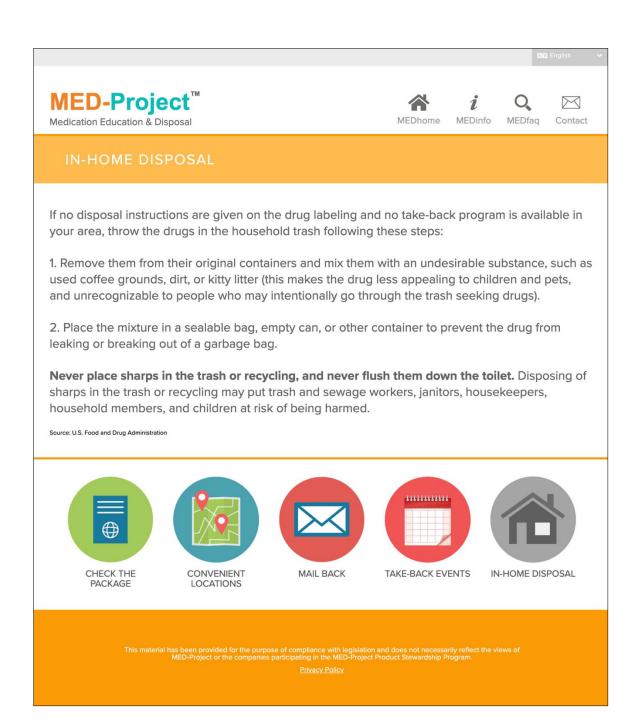


Figure 22: MED-Project Website In-Home Disposal Page (December 2019)

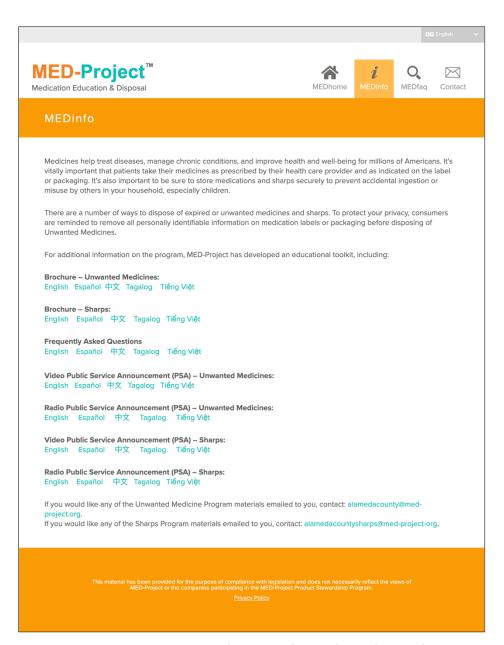


Figure 23: MED-Project Website MEDinfo Page (December 2019)

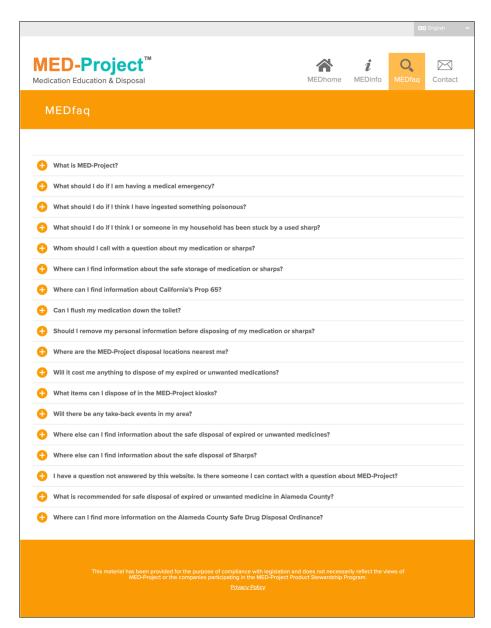


Figure 24: MED-Project Website MEDfaq Page (December 2019)

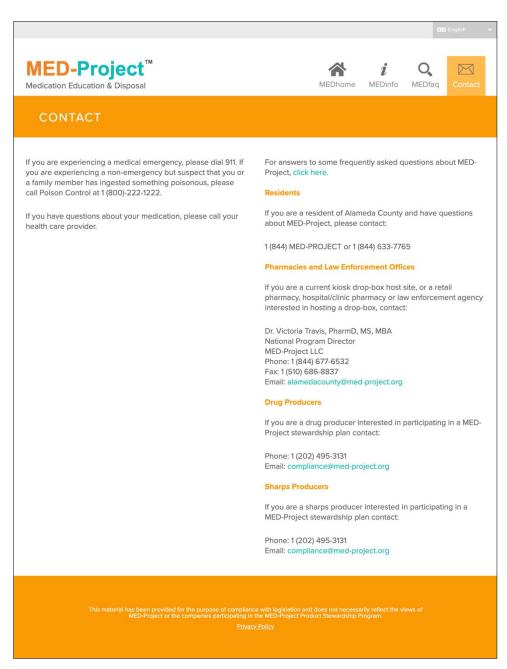


Figure 25: MED-Project Website Contact Page (December 2019)

# **Appendix J**

### **MED-Project Website Statistics**

The total number of website views, by page, for both Alameda County Unwanted Medicine and Sharps.

WEB PAGE NAME	WEB PAGE URL	
Home Page	https://med-project.org/locations/alameda/	27,856
<b>Convenient Locations</b>	https://med-project.org/locations/alameda/convenient-locations/	6,512
Mail Back	https://med-project.org/locations/alameda/mail-back/	1,023
MEDinfo	https://med-project.org/locations/alameda/medinfo/	417
Contact	https://med-project.org/locations/alameda/contact/	220
MEDfaq	https://med-project.org/alameda/alameda/medfaq/	332
Check the Package	https://med-project.org/locations/alameda/package/	510
Take-Back Events	https://med-project.org/locations/alameda/events/	740
In-Home Disposal	https://med-project.org/locations/alameda/disposal/	636

Table 8: MED-Project Website Statistics

# **Appendix K**

#### **Brochure and Poster Distribution**

Sites that received a brochure and/or a poster during the reporting period.

SITE	ADDRESS	CITY	ZIP CODE
Berkeley Police Department	2100 Martin Luther King Jr. Way	Berkeley	94707
California State University, East Bay	25800 Carlos Bee Blvd	Hayward	94542
Eden Medical Center	20103 Lake Chabot Road	Castro Valley	94546
Kaiser Permanente Dublin MOB Pharmacy	3100 Dublin Blvd	Dublin	94568
Kaiser Health Plan Ohlone Phy 162	39400 Paseo Padre Parkway	Fremont	94538
Pleasanton Police Department	6050 Stoneridge Mall Road	Pleasanton	94588

Table 9: Brochure and/or Poster Distribution

# **Appendix L**

## **Social Media and Promotion Activity**

#### **Social Media Posts**

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	01/02/2019	Announce kiosk at United Pharmacy	Facebook
Social Media Post	01/02/2019	Announce kiosk at United Pharmacy	Twitter
Social Media Post	02/08/2019	Announce kiosk at Stanford Emeryville Health Center	Facebook
Social Media Post	02/08/2019	Announce kiosk at Stanford Emeryville Health Center	Twitter
Social Media Post	03/14/2019	Announce Kiosk at CVS Pharmacy #3024	Facebook
Social Media Post	03/14/2019	Announce Kiosk at CVS Pharmacy #3024	Twitter
Social Media Post	05/01/2019	Announce kiosk at CVS Pharmacy #09941	Facebook
Social Media Post	05/01/2019	Announce kiosk at CVS Pharmacy #09941	Twitter
Social Media Post	05/01/2019	Announce Take-Back Event - San Leandro HHW	Facebook
Social Media Post	05/01/2019	Announce Take-Back Event - San Leandro HHW	Twitter
Social Media Post	05/08/2019	Announce kiosk at CVS Pharmacy #0414	Facebook
Social Media Post	05/08/2019	Announce kiosk at CVS Pharmacy #0414	Twitter
Social Media Post	05/09/2019	Announce kiosk at CVS Pharmacy #10119	Facebook
Social Media Post	05/09/2019	Announce kiosk at CVS Pharmacy #10119	Twitter
Social Media Post	05/15/2019	Announce kiosk at CVS Pharmacy #0816	Facebook
Social Media Post	05/15/2019	Announce kiosk at CVS Pharmacy #0816	Twitter
Social Media Post	05/16/2019	Announce kiosk at CVS Pharmacy #10199	Facebook
Social Media Post	05/16/2019	Announce kiosk at CVS Pharmacy #10199	Twitter
Social Media Post	05/22/2019	Announce kiosk at CVS Pharmacy #09678	Facebook

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	05/22/2019	Announce kiosk at CVS Pharmacy #09678	Twitter
Social Media Post	05/23/2019	Announce kiosk at CVS Pharmacy #09635	Facebook
Social Media Post	05/23/2019	Announce kiosk at CVS Pharmacy #09635	Twitter
Social Media Post	05/29/2019	Announce kiosk at CVS Pharmacy #9130	Facebook
Social Media Post	05/29/2019	Announce kiosk at CVS Pharmacy #9130	Twitter
Social Media Post	05/30/2019	Announce kiosk at CVS Pharmacy #0331	Facebook
Social Media Post	05/30/2019	Announce kiosk at CVS Pharmacy #0331	Twitter
Social Media Post	06/06/2019	Announce kiosk at CVS Pharmacy #09942	Facebook
Social Media Post	06/06/2019	Announce kiosk at CVS Pharmacy #09942	Twitter
Social Media Post	06/13/2019	Announce kiosk at Mission Pharmacy	Facebook
Social Media Post	06/13/2019	Announce kiosk at Mission Pharmacy	Twitter
Social Media Post	06/19/2019	Announce kiosk at University Health Service Pharmacy	Facebook
Social Media Post	06/19/2019	Announce kiosk at University Health Service Pharmacy	Twitter
Social Media Post	06/20/2019	Announce kiosk at CVS Pharmacy #3026	Facebook
Social Media Post	06/20/2019	Announce kiosk at CVS Pharmacy #3026	Twitter
Social Media Post	06/26/2019	Announce kiosk at CVS Pharmacy #9128	Facebook
Social Media Post	06/26/2019	Announce kiosk at CVS Pharmacy #9128	Twitter
Social Media Post	06/27/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Facebook
Social Media Post	06/27/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Twitter
Social Media Post	07/02/2019	Announce kiosk at Alameda Police Department	Twitter
Social Media Post	07/02/2019	Announce kiosk at Alameda Police Department	Facebook
Social Media Post	07/03/2019	Announce kiosk at CVS Pharmacy #9128	Twitter

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	07/03/2019	Announce kiosk at CVS Pharmacy #9128	Facebook
Social Media Post	07/07/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Twitter
Social Media Post	07/07/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Facebook
Social Media Post	07/11/2019	Announce kiosk at Capsule Pharmacy	Twitter
Social Media Post	07/11/2019	Announce kiosk at Capsule Pharmacy	Facebook
Social Media Post	07/14/2019	Announce kiosk at CVS Pharmacy #10121	Twitter
Social Media Post	07/14/2019	Announce kiosk at CVS Pharmacy #10121	Facebook
Social Media Post	07/18/2019	Announce kiosk at Teds Drug	Twitter
Social Media Post	07/18/2019	Announce kiosk at Teds Drug	Facebook
Social Media Post	07/21/2019	Announce kiosk at CVS Pharmacy #10475	Twitter
Social Media Post	07/21/2019	Announce kiosk at CVS Pharmacy #10475	Facebook
Social Media Post	07/25/2019	Announce kiosk at Kaiser Permanente Pharmacy 241	Twitter
Social Media Post	07/25/2019	Announce kiosk at Kaiser Permanente Pharmacy 241	Facebook
Social Media Post	07/28/2019	Announce kiosk at CVS Pharmacy #10924	Facebook
Social Media Post	07/28/2019	Announce kiosk at CVS Pharmacy #10924	Twitter
Social Media Post	08/01/2019	Announce kiosk at CVS Pharmacy #10924	Facebook
Social Media Post	08/01/2019	Announce kiosk at CVS Pharmacy #10924	Twitter
Social Media Post	08/04/2019	Announce kiosk at CVS Pharmacy #9226	Facebook
Social Media Post	08/04/2019	Announce kiosk at CVS Pharmacy #9226	Twitter
Social Media Post	08/08/2019	Announce kiosk at New Oakalnd Pharmacy #1	Facebook
Social Media Post	08/08/2019	Announce kiosk at New Oakland Pharmacy #1	Twitter
Social Media Post	08/11/2019	Announce kiosk at CVS Pharmacy #09957	Facebook

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	08/11/2019	Announce kiosk at CVS Pharmacy #09957	Twitter
Social Media Post	08/15/2019	Announce kiosk at CVS Pharmacy #09494	Facebook
Social Media Post	08/15/2019	Announce kiosk at CVS Pharmacy #09494	Twitter
Social Media Post	08/18/2019	Announce kiosk at Kaiser Union City MOB 2 Phy #132	Facebook
Social Media Post	08/18/2019	Announce kiosk at Kaiser Union City MOB 2 Phy #132	Twitter
Social Media Post	08/22/2019	Announce kiosk at CVS Pharmacy #09600	Facebook
Social Media Post	08/22/2019	Announce kiosk at CVS Pharmacy #09600	Twitter
Social Media Post	08/26/2019	Announce kiosk at Kaiser Permanente Pharmacy #105	Facebook
Social Media Post	08/26/2019	Announce kiosk at Kaiser Permanente Pharmacy #105	Twitter
Social Media Post	08/30/2019	Announce kiosk at CVS Pharmacy #09904	Facebook
Social Media Post	08/30/2019	Announce kiosk at CVS Pharmacy #09904	Twitter
Social Media Post	09/01/2019	Announce kiosk at Haller's Pharmacy	Facebook
Social Media Post	09/01/2019	Announce kiosk at Haller's Pharmacy	Twitter
Social Media Post	09/05/2019	Announce kiosk at New Oakland Pharmacy #2	Facebook
Social Media Post	09/05/2019	Announce kiosk at New Oakland Pharmacy #2	Twitter
Social Media Post	09/08/2019	Announce kiosk at Kaiser Health Plan Ohlone Phy 162	Facebook
Social Media Post	09/08/2019	Announce kiosk at Kaiser Health Plan Ohlone Phy 162	Twitter
Social Media Post	09/11/2019	Announce kiosk at CVS Pharmacy #9099	Facebook
Social Media Post	09/11/2019	Announce kiosk at CVS Pharmacy #9099	Twitter
Social Media Post	09/15/2019	Announce kiosk at Piedmont Police Department	Facebook
Social Media Post	09/15/2019	Announce kiosk at Piedmont Police Department	Twitter
Social Media Post	09/19/2019	Announce kiosk at CVS Pharmacy #09378	Facebook

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	09/19/2019	Announce kiosk at CVS Pharmacy #09378	Twitter
Social Media Post	09/22/2019	Announce kiosk at Wellspring Pharmacy	Facebook
Social Media Post	09/22/2019	Announce kiosk at Wellspring Pharmacy	Facebook
Social Media Post	09/26/2019	Announce kiosk at CVS Pharmacy #09553	Twitter
Social Media Post	09/26/2019	Announce kiosk at CVS Pharmacy #09553	Facebook
Social Media Post	09/29/2019	Announce kiosk at CVS Pharmacy #09397	Twitter
Social Media Post	09/29/2019	Announce kiosk at CVS Pharmacy #09397	Facebook
Social Media Post	10/01/2019	Announce kiosk at CVS Pharmacy #9234	Facebook
Social Media Post	10/01/2019	Announce kiosk at CVS Pharmacy -#9234	Twitter
Social Media Post	10/03/2019	Announce kiosk at Pleasanton Police Department	Facebook
Social Media Post	10/03/2019	Announce kiosk at Pleasanton Police Department	Twitter
Social Media Post	10/06/2019	Announce kiosk at CVS Pharmacy #09876	Facebook
Social Media Post	10/06/2019	Announce kiosk at CVS Pharmacy #09876	Twitter
Social Media Post	10/10/2019	Announce kiosk at CVS Pharmacy #8431	Facebook
Social Media Post	10/10/2019	Announce kiosk at CVS Pharmacy #8431	Twitter
Social Media Post	10/13/2019	Announce kiosk at CVS Pharmacy #3024	Facebook
Social Media Post	10/13/2019	Announce kiosk at CVS Pharmacy #3024	Twitter
Social Media Post	10/17/2019	Announce kiosk at Kaiser Health Plan South 1 Phy 471	Facebook
Social Media Post	10/17/2019	Announce kiosk at Kaiser Health Plan South 1 Phy 471	Twitter
Social Media Post	10/20/2019	Announce kiosk at CVS Pharmacy #9250	Facebook
Social Media Post	10/20/2019	Announce kiosk at CVS Pharmacy #9250	Twitter
Social Media Post	10/24/2019	Announce kiosk at CVS Pharmacy #9255	Facebook

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	10/24/2019	Announce kiosk at CVS Pharmacy #9255	Twitter
Social Media Post	10/27/2019	Announce kiosk at Eden Medical Center	Facebook
Social Media Post	10/27/2019	Announce kiosk at Eden Medical Center	Twitter
Social Media Post	11/03/2019	Announce kiosk at CVS Pharmacy #09876	Facebook
Social Media Post	11/03/2019	Announce kiosk at CVS Pharmacy #09876	Twitter
Social Media Post	11/07/2019	Announce kiosk at CVS Pharmacy #8431	Facebook
Social Media Post	11/07/2019	Announce kiosk at CVS Pharmacy #8431	Twitter
Social Media Post	11/10/2019	Announce kiosk at Dublin Police Services	Facebook
Social Media Post	11/10/2019	Announce kiosk at Dublin Police Services	Twitter
Social Media Post	11/14/2019	Announce kiosk at Alameda Police Department	Facebook
Social Media Post	11/14/2019	Announce kiosk at Alameda Police Department	Twitter
Social Media Post	11/17/2019	Announce kiosk at CVS Pharmacy #09622	Facebook
Social Media Post	11/17/2019	Announce kiosk at CVS Pharmacy #09622	Twitter
Social Media Post	11/21/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Facebook
Social Media Post	11/21/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Twitter
Social Media Post	11/24/2019	Announce kiosk at CVS Pharmacy #09622	Facebook
Social Media Post	11/24/2019	Announce kiosk at CVS Pharmacy #09622	Twitter
Social Media Post	12/01/2019	Announce kiosk at Dublin Police Services	Facebook
Social Media Post	12/01/2019	Announce kiosk at Dublin Police Services	Twitter
Social Media Post	12/05/2019	Announce kiosk at Alameda Police Department	Facebook
Social Media Post	12/05/2019	Announce kiosk at Alameda Police Department	Twitter
Social Media Post	12/08/2019	Announce kiosk at CVS Pharmacy #9128	Facebook

ТҮРЕ	DATE	SUBJECT	PUBLICATION/ STATION
Social Media Post	12/08/2019	Announce kiosk at CVS Pharmacy #9128	Twitter
Social Media Post	12/12/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Facebook
Social Media Post	12/12/2019	Announce kiosk at Kaiser Permanente Pharmacy 101	Twitter
Social Media Post	12/15/2019	Announce kiosk at CVS Pharmacy #09622	Facebook
Social Media Post	12/15/2019	Announce kiosk at CVS Pharmacy #09622	Twitter
Social Media Post	12/19/2019	Announce kiosk at Capsule Pharmacy	Facebook
Social Media Post	12/19/2019	Announce kiosk at Capsule Pharmacy	Twitter
Social Media Post	12/22/2019	Announce kiosk at CVS Pharmacy #10121	Facebook
Social Media Post	12/22/2019	Announce kiosk at CVS Pharmacy #10121	Twitter
Social Media Post	12/26/2019	Announce kiosk at CVS Pharmacy #10475	Facebook
Social Media Post	12/26/2019	Announce kiosk at CVS Pharmacy #10475	Twitter
Social Media Post	12/29/2019	Announce kiosk at Teds Drugs	Facebook
Social Media Post	12/29/2019	Announce kiosk at Teds Drugs	Twitter

Table 10: Social Media Posts

### **Email Blast Activity**

Email blasts sent to community contacts.

TYPE	DATE	SUBJECT	
Email Blast	03/22/2019	Medication Disposal Program Available in your Community	
Email Blast	04/16/2019	Save the Date – Take-Back Event Announcement	
Email Blast	07/17/2019	Save the Date – Take-Back Event Announcement	
Email Blast	10/18/2019	Medication Disposal Program Available in your Community	
<b>Email Blast</b>	12/20/2019	Medication Disposal Program Available in your Community	

Table 11: Email Blast Activity

## **MED-Project Website Posts**

ТҮРЕ	DATE	AD PAGE	PUBLICATION/STATION	OUTREACH ACTIVITY
Website Post	Website Post 04/20/2019 Event Post – Washington Hospital		MED-Project Website	Event Post
Website Post	05/05/2019	Event Post – San Leandro Public Works	MED-Project Website	Event Post
Website Post	05/19/2019	Event Post – Alameda Fairgrounds	MED-Project Website	Event Post
<b>Website Post</b>	06/23/2019	Event Post – Golden Gate Fields	MED-Project Website	Event Post
<b>Website Post</b>	Website Post 07/21/2019 Event Post – Oakland Coliseum		MED-Project Website	Event Post
Website Post   08/03/2019   Event Post – Canyon Middle School		MED-Project Website	Event Post	
<b>Website Post</b>	Website Post 09/08/2019 Event Post – City of Alameda		MED-Project Website	Event Post
Website Post 09/19/2019 Event Post – Oakland Zoo		MED-Project Website	Event Post	
Website Post	10/13/2019	Event Post – Golden Gate Fields	MED-Project Website	Event Post

Table 12: MED-Project Website Posts

### **Flyer Distribution**

Flyers were included in the mailing packet sent from the County Board of Supervisor's Office.

TYPE	DATE	AD PAGE	PUBLICATION	OUTREACH ACTIVITY
Event	09/19/2019	Take-Back Event	Oakland Healthy Living Festival	Flyer Distribution

Table 13: Flyer Distribution

## **Appendix M**

### **Media Outreach Summary**

The reach percentage calculation is based on 2010 U.S. Census population data for those over the age of 18 years and the impressions and/or readership totals for each of the media campaigns.

MEDIA CHANNEL (Type of Media)	START DATE	LENGTH OF CAMPAIGN	NAME OF PUBLICATION / NETWORK OR STATION	FREQUENCY	REACH
Digital	01/21/2019	5 weeks	Multiple Publishers	5.6	33.08%
Radio	01/21/2019	5 weeks	Multiple Stations	2.6	68.31%
TV	01/21/2019	5 weeks	KRON4	9.3	26.87%
Print	01/29/2019	1 month	Your Town Monthly (Pleasenton)	1.0	10.70%
Print	05/03/2019	1 month	Your Town Monthly (Livermore)	1.0	8.50%
Print	05/28/2019	1 month	Your Town Monthly (Pleasenton)	1.0	10.70%
Digital	06/03/2019	5 weeks	Multiple Publishers	4.4	37.54%
Radio	06/03/2019	5 weeks	Multiple Stations	2.6	66.43%
TV	06/03/2019	5 weeks	CBS	9.4	17.69%
Print	06/28/2019	1 month	Your Town Monthly (Livermore)	1.0	8.50%
Print	08/11/2019	4 weeks	East Bay Times (EBT)	4.0	11.80%
Print	08/11/2019	3 weeks	EastBayTimes.com	1.0	4.27%
Print	09/28/2019	4 weeks	El Reportero	4.0	1.40%

MEDIA CHANNEL (Type of Media)	START DATE	LENGTH OF CAMPAIGN	NAME OF PUBLICATION / NETWORK OR STATION	FREQUENCY	REACH
Print	09/28/2019	4 weeks	Sing Tao Daily	4.0	3.90%
Print	10/05/2019	4 weeks	San Leandro Times	4.0	8.23%
Print	10/05/2019	4 weeks	Castro Valley Times	4.0	4.81%
Digital	10/28/2019	5 weeks	Multiple Publishers	2.4	62.90%
Radio	10/28/2019	5 weeks	Multiple Stations	2.9	24.40%
TV	10/28/2019	5 weeks	ABC	3.5	37.04%
Print	11/01/2019	5 weeks	EBT/Oakland Tribune	5.0	1.60%
Print	11/01/2019	5 weeks	EBT/Fremont Argus	5.0	1.80%
Print	11/01/2019	5 weeks	EBT/Hayward Daily Review	5.0	1.40%
Digital	11/28/2019	1 month	Bay Area Parent Golden Age Digital Magazine	1.0	0.00%
Print	12/13/2019	3 weeks	EBT/The Montclarion	3.0	2.22%
Print	12/13/2019	3 weeks	EBT/The Piedmonter	3.0	0.45%
Print	12/20/2019	2 weeks	EBT/Alameda Journal	2.0	1.60%

Table 14: Media Outreach Summary