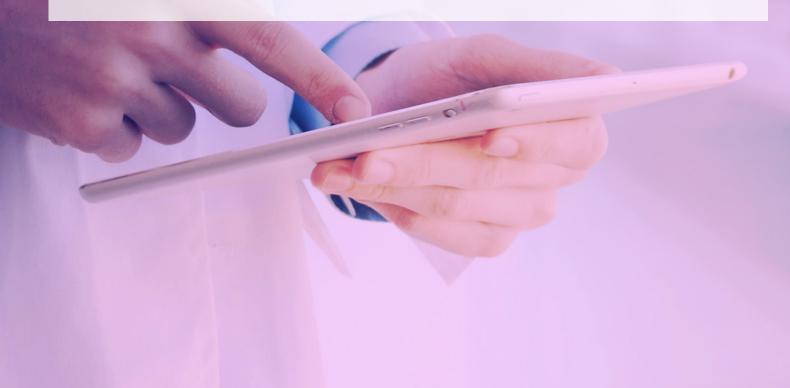
The CISO's 2020 **Healthcare Cyber Breach Report**

Q1 and Q2 2020 Data Breach Update





Notice

This publication is provided for information purposes only. At the time of publication, all of the information within this publication is as accurate and current as could be determined. Any additional data since publication will not be added or updated to this report. AttackIQ, Inc. is not responsible for errors or omissions in the context of this report or for damages arising from the use of this report under any circumstances. Finally, please note that this publication may be updated or changed without notice.



Table of Contents

Notice	2
Table of Contents	3
Executive Summary	4
Data and Analysis	5
Major Healthcare Data Breaches by Year in the United States	5
Healthcare Networks Remain Highly Attractive Targets With Known Vulnerabilities	5
Healthcare Networks Remain Susceptible to MEDJACK	5
Email Remains the Attack Vector of Choice in Healthcare	6
Spearphishing Attachments	б
Spearphishing With a Link	6
Spearphishing Via Service	6
Recommendations	7
Implement the MITRE ATT&CK Cybersecurity Framework	7
Operationalize MITRE ATT&CK with a Breach and Attack Simulation Platform	7
Appendices	8
Appendix A - Charts	8
Appendix B - 2016 Data	9-13
Appendix C - 2017 Data	14-18
Appendix D - 2018 Data	19-23
Appendix E - 2019 Data	24-33
Annendix E - 2020 Data	34-38

Executive Summary

This AttackIQ Healthcare Cyber Breach Report for 2020 is updated to include the most recent breach data and analysis for the first half (January 1 through June 30) of 2020. The high pace of confirmed data breaches in the first half of 2020 continues to maintain the record pace set in 2019. Reporting data from the first half of 2020 confirms data breaches in 142 reporting healthcare institutions so far this year, a period marked by the extraordinary onset of the novel coronavirus global pandemic. Our data scientists have identified and summarized the largest reported data breaches, trends that will likely continue to impact the healthcare industry, and other key information that cyber attackers use to target and exploit vulnerable healthcare networks.

Major data breaches are defined as those data breaches reported to the U.S. Health and Human Services Office of Civil Rights (HHS/OCR) that have impacted over 500 individuals, as required by the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Further, we only report on those data breaches specifically attributed to IT/ Hacking. This data is combined with our independent research to determine other useful information.

We also gather data from the global implementations of our breach and attack simulation platforms. We are well-positioned to better understand the threats facing healthcare institutions, the production security controls that many leading healthcare institutions have deployed, and the capabilities of these security controls, as configured, to mitigate expected threats. Threats are carefully classified by tactic, technique, and procedure as per the MITRE ATT&CK® framework taxonomy. It is obvious that many of the security controls in place are not configured correctly. If they were, they would provide adequate defense against many of the common and expected techniques used by cyber attackers.

"In the first half of 2020 for the time period starting on January 1, 2020 and ending on June 30, 2020 our research finds 149 reported major data breaches in the U.S. healthcare community. This maintains the same extremely high record setting rate of healthcare institution compromise that we documented in our earlier 2020 report. In this report we documented 310 major reported data breach events for all of 2019. This reflects growth of over 90 percent when compared to the same time period in 2018. Nothing has changed – healthcare institutions continue to be battered at record rates in 2020 by organized crime and nation states that seek to compromise patient data and hold our most important healthcare institutions for ransom."

- Carl M. Wright, Chief Commercial Officer AttackIQ, Inc.

Healthcare institutions need better ways to objectively measure and assess the performance and efficacy of their security controls, particularly in light of the coronavirus and increased cybersecurity risks to the industry. Important questions institutions cannot answer today include:

- Are our security controls working? How do we know?
- What specific attacker tactics, techniques, and procedures will fail when applied against our defenses?
- Do we know which attacks will likely succeed so that we can assess risk, prioritize, and then set a plan in place to stop these threats?

In order to answer these questions and mitigate the large and rapidly growing number of threats facing healthcare institutions, we recommend the adoption of the MITRE ATT&CK cybersecurity framework. This should also be done with the concurrent implementation of a breach and attack simulation (BAS) platform. A BAS platform can then operationalize MITRE ATT&CK to enable an objective and rigorous view of security control performance. This will allow healthcare CISOs to methodically strengthen their defenses, eliminate gaps, and position the organization to prevail against the continued escalation of cyberthreats.

Data and Analysis

This table overviews the high-level results of the analysis for all major healthcare data breaches and introduces the new data for all of 2019. There are charts in Appendix A that further illustrate this data.

Major Healthcare Data Breaches by Year in the United States

Calendar Year	Number of Patient Records Breached	Number of Data Breaches Attributed to IT/Hacking
2019	38,056,867	310
2018	9,980,806	163
2017	3,513,380	148
2016	13,429,721	115

Healthcare Networks Remain Highly Attractive Targets With Known Vulnerabilities

Cyber attackers target healthcare institutions for many of the same reasons as in years past, but the risk has accelerated and increased with the pressures of the pandemic. Economic gain is front and center - healthcare records are among the most valuable when resold on the dark web and, hence, are highly valuable to organized crime. The most immediate gratification for cyber attackers is through the extortion of ransom payments. It is now common for hospitals and healthcare institutions to be held hostage by cyber attackers demanding untraceable cryptocurrency payment.

The situation has worsened under the pandemic. "Criminal behavior has adapted in order to take advantage of this crisis," said Fernando Ruiz Pérez, acting head of Europol's Cybercrime Center, to the Wall Street Journal in May, 2020. Hospitals are more pressed for time to treat an increasing array of patients and may be less likely to negotiate with hackers.

The problem is further complicated with small and midsized physician practices. Healthcare networks are complex and may have many interconnection points as well as regular data exchange with a wide variety of healthcare institutions. This makes it easier to target and penetrate these networks, such as we see in the increase in the targeting of business associates. This interconnected ecosystem often includes diagnostic labs, physician practices, ambulatory physicians, hospitals, diagnostic centers, pharmacies, surgical centers, physical therapy center, eye surgery centers, dialysis centers, MRI and CT-scan centers, short- and long-term care facilities, and much more.

Healthcare Networks Remain Susceptible to MEDJACK

These highly targeted attacks against clinical medical devices are called medical device hijack (MEDJACK). Clinical medical devices are closed devices, certified by the FDA, and cannot run standard cyber defense endpoint software. For this reason, targeted attacks against this infrastructure are often successful. There is virtually no visibility into software operation within clinical medical devices, so, once they are infected with attacker malware tools, it is difficult to impossible to diagnose and remediate these devices. Further, many of these devices use embedded processors with older versions of vulnerable operating systems. All of this creates opportunities for cyber attackers that understand healthcare infrastructure. Finally, healthcare networks have been extended to a wide variety of Internet of Things (IoT) devices and mobile devices. These devices add porosity and increased vulnerability to healthcare networks.

Email Remains the Attack Vector of Choice in Healthcare

Email continues to represent the attacker's tactic of choice, both in healthcare and in other industries. In 2018, we saw 90 major healthcare attacks that used, targeted, or compromised email. The number of major healthcare attacks that used, targeted, or compromised email rose from 90 in 2018 to 177 in 2019. This represents a steady increase in healthcare data breaches that used, targeted, or compromised email.

Cyber defense tools can often detect and identify malicious attachments to email. Some percentage of these, however, will still get past defense mechanisms. In the final analysis, the user must make decisions about how they use their authorized endpoints to open email, access websites, and utilize social media. It is up to the user to make the decisions to limit activity that is most likely to compromise healthcare networks. There are many techniques involving email compromise in MITRE ATT&CK that can be modeled and validated with a breach and attack simulation platform.

Spearphishing Attachments

A spearphishing attachment employs the use of malware attached to an email. Adversaries attach a file to the spearphishing email and usually rely upon user-initiated execution to continue the Cyber Kill Chain® of events. There are many options for the attachment, including Microsoft Office documents, executable files, PDFs, and many other file formats. Upon opening the attachment, the adversary's payload exploits a vulnerability or directly executes on the user's endpoint. The spearphishing email explains to the user that the file should be opened and may even explain how to bypass system protections in order to do so. Adversaries frequently manipulate file extensions and icons in order to make attached executables appear to be harmless document files or to make files exploiting one application appear to be a file for a different one.

Spearphishing With a Link

Attackers can also spearphish with a link embedded in an email. In this case, spearphishing employs the use of links to download malware contained in email, instead of attaching malicious files to the email itself, to avoid defenses that may inspect email attachments. Spearphishing with a link can be even more difficult to detect Generally, the links will be accompanied by social engineering text and require the user to actively click or copy and paste a URL into a browser, leveraging user execution. The visited website may compromise the web browser using an exploit, or the user may be prompted to download applications, documents, zip files, or executables.

Spearphishing Via Service

Spearphishing via service is a newer and rapidly emerging form of spearphishing. In this case, the attacker employs the use of third-party services rather than directly via enterprise email channels. In a spearphishing via service attack, adversaries send messages through various social media services, personal webmail, and other nonenterprise-controlled services. These services are more likely to have more lax security policies than an enterprise. As with most kinds of spearphishing, the goal is to generate a rapport with the target or to get the target's interest in some way.

Adversaries will create fake social media accounts and message employees for potential job opportunities. Doing so allows a plausible reason for asking about services, policies, and software that's running in an environment

The adversary can then send malicious links or attachments through these services. A common method is to build rapport with a target via social media, then send content to a personal webmail service that the target uses on their work computer. This allows an adversary to bypass some email restrictions on the work account, and the target is more likely to open the file since it's something they were expecting. If the payload doesn't work as expected, the adversary can continue normal communications and troubleshoot with the target on how to get it working.

Recommendations

Implement the MITRE ATT&CK Cybersecurity Framework

Healthcare institutions should implement the use of the MITRE ATT&CK framework to sharpen their defenses in a complex security environment. MITRE ATT&CK is a globally accessible knowledge base of adversary tactics and techniques based on real-world data. The ATT&CK knowledge base is used as a foundation for the development of specific threat models and methodologies in the private sector, in government, and in the cybersecurity product and service community.

MITRE ATT&CK has brought a well-matured taxonomy of the tactics and techniques that may be leveraged by any prospective attacker. This provides a common lexicon that enables stakeholders, cyber defenders, and vendors to clearly communicate on the exact nature of a threat and the objective assessment of the cyber defense plan that can defeat it. This common lexicon brings a universal language that can be used to describe the procedures of an attacker or attack tools and exactly the techniques which they deploy. The precise lexicon of MITRE ATT&CK enables a more precise assessment of threats and a faster, better-targeted response.

Operationalize MITRE ATT&CK with a Breach and Attack Simulation Platform

Healthcare institutions will benefit strongly by implementing a BAS system that operationalizes MITRE ATT&CK. Breach and attack simulation platforms allow healthcare institutions to automatically simulate the full attack and expanded kill chain used by cyber attackers against enterprise infrastructure by utilizing software agents, virtual machines, and other means. BAS allows you to understand the detailed status and performance of your security controls and processes as well as the personnel that supports them.

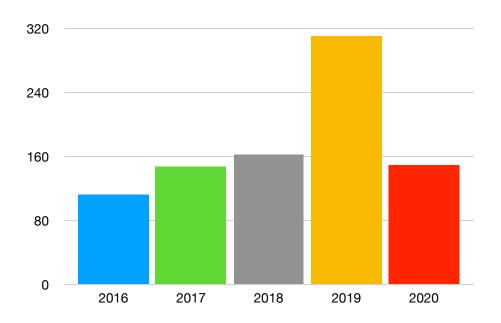
BAS also allows you to find the performance gaps, strengthen your security posture, and improve your incident response capabilities. You can assess readiness and validate that your production enterprise security systems are performing as originally intended. BAS platforms provide automation that enables the platforms to work autonomously and to scale to support the largest global enterprise. Support for live production environments enables you to see in real time how changes to configurations or administration can open new vulnerabilities in your cyber defense.

Bears in the Midst: Intrusion into the Democratic National Committee (Crowdstrike): https://www.crowdstrike.com/ blog/bears-midst-intrusion-democratic-national-committee/

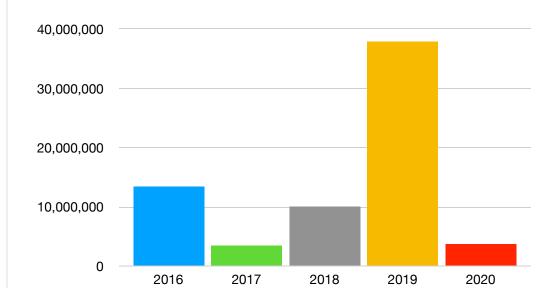
MITRE ATT&CK Evals: Round 2 Technique Scope: https://attackevals.mitre.org/methodology/round2/scope.html

Appendix A - Charts

Total Number of Reported Major IT/Hacking Incidents vs. Year in Healthcare



Patient Records Impacted in Reported Major IT/Hacking Incidents vs. Year in Healthcare



Appendix B - 2016 Data

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Brigham and Women's Hospital	MA	Healthcare Provider	1,009	01/11/2016
G&S Medical Associates, LLC	NJ	Healthcare Provider	3,000	01/14/2016
Felicia Lewis, MD Lakewood Hills Internal Medicine	TX	Healthcare Provider	1,500	01/14/2016
Alliance Health Networks, LLC	UT	Healthcare Provider	42,372	02/15/2016
ELLIOT J MARTIN CHIROPRACTIC PC	NY	Healthcare Provider	1,200	02/24/2016
Ecolab Health and Welfare Benefits Plan	MN	Health Plan	1,550	02/26/2016
Ecolab Health and Welfare Benefits Plan	MN	Health Plan	1,550	02/26/2016
Nintendo of America Inc.	WA	Health Plan	6,248	02/26/2016
Group Life Hospital and Medical Program	СТ	Health Plan	3,000	02/29/2016
City of Hope	CA	Healthcare Provider	1,024	03/04/2016
21st Century Oncology	FL	Healthcare Provider	2,213,597	03/04/2016
Complete Family Foot Care	NE	Healthcare Provider	5,883	03/07/2016
Illinois Valley Podiatry Group	IL	Healthcare Provider	26,588	03/08/2016
JASACare	NY	Healthcare Provider	1,154	03/14/2016
Val Verde Regional Medical Center	TX	Healthcare Provider	2,000	03/18/2016
National Counseling Group	VA	Healthcare Provider	23,000	03/21/2016
Metropolitan Jewish Health System, Inc. d/b/a MJHS	NY	Business Associate	2,483	03/22/2016
Morton Medical Center, PLLC	WA	Healthcare Provider	3,000	03/24/2016
Mercy Iowa City	IA	Healthcare Provider	15,625	03/25/2016
Pain Treatment Centers of America	AR	Healthcare Provider	19,397	04/11/2016
Mark Anthony Quintero, M.D., L.L.C.	FL	Healthcare Provider	650	04/12/2016
Atique Orthodontics	OR	Healthcare Provider	1,506	04/15/2016
Wyoming Medical Center	WY	Healthcare Provider	3,184	04/20/2016
Mayfield Clinic Inc	ОН	Healthcare Provider	23,341	04/23/2016
Comanche County Hospital Authority	OK	Healthcare Provider	2,199	04/25/2016
Family & Children's Services of Mid Michigan, Inc.	MI	Healthcare Provider	981	04/27/2016
Southeast Eye Institute, P.A. dba eye Associates of Pinellas	FL	Healthcare Provider	87,314	05/05/2016
Lafayette Pain Care PC	IN	Healthcare Provider	7,500	05/09/2016
HeartCare Consultants	FL	Healthcare Provider	16,000	05/11/2016
Medical Colleagues of Texas, LLP	TX	Healthcare Provider	68,631	05/11/2016
Family Medicine of Weston	FL	Healthcare Provider	500	05/11/2016
San Juan County New Mexico	NM	Healthcare Provider	12,500	05/17/2016
Complete Chiropractic & Bodywork Therapies	MI	Healthcare Provider	4,082	05/17/2016
Tallahassee Memorial HealthCare, Inc.	FL	Healthcare Provider	505	05/20/2016
Integrated Health Solutions PC	PA	Healthcare Provider	19,776	05/25/2016
Stamford Podiatry Group .P.C	CT	Healthcare Provider	40,491	05/25/2016
ENT and Allergy Center	AR	Healthcare Provider	16,200	05/31/2016

Appendix B - 2016 Data

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Brigham and Women's Hospital	MA	Healthcare Provider	1,009	01/11/2016
G&S Medical Associates, LLC	NJ	Healthcare Provider	3,000	01/14/2016
Felicia Lewis, MD Lakewood Hills Internal Medicine	TX	Healthcare Provider	1,500	01/14/2016
Alliance Health Networks, LLC	UT	Healthcare Provider	42,372	02/15/2016
ELLIOT J MARTIN CHIROPRACTIC PC	NY	Healthcare Provider	1,200	02/24/2016
Ecolab Health and Welfare Benefits Plan	MN	Health Plan	1,550	02/26/2016
Ecolab Health and Welfare Benefits Plan	MN	Health Plan	1,550	02/26/2016
Nintendo of America Inc.	WA	Health Plan	6,248	02/26/2016
Group Life Hospital and Medical Program	СТ	Health Plan	3,000	02/29/2016
City of Hope	CA	Healthcare Provider	1,024	03/04/2016
21st Century Oncology	FL	Healthcare Provider	2,213,597	03/04/2016
Complete Family Foot Care	NE	Healthcare Provider	5,883	03/07/2016
Illinois Valley Podiatry Group	IL	Healthcare Provider	26,588	03/08/2016
JASACare	NY	Healthcare Provider	1,154	03/14/2016
Val Verde Regional Medical Center	TX	Healthcare Provider	2,000	03/18/2016
National Counseling Group	VA	Healthcare Provider	23,000	03/21/2016
Metropolitan Jewish Health System, Inc. d/b/a MJHS	NY	Business Associate	2,483	03/22/2016
Morton Medical Center, PLLC	WA	Healthcare Provider	3,000	03/24/2016
Mercy Iowa City	IA	Healthcare Provider	15,625	03/25/2016
Pain Treatment Centers of America	AR	Healthcare Provider	19,397	04/11/2016
Mark Anthony Quintero, M.D., L.L.C.	FL	Healthcare Provider	650	04/12/2016
Atique Orthodontics	OR	Healthcare Provider	1,506	04/15/2016
Wyoming Medical Center	WY	Healthcare Provider	3,184	04/20/2016
Mayfield Clinic Inc	ОН	Healthcare Provider	23,341	04/23/2016
Comanche County Hospital Authority	OK	Healthcare Provider	2,199	04/25/2016
Family & Children's Services of Mid Michigan, Inc.	MI	Healthcare Provider	981	04/27/2016
Southeast Eye Institute, P.A. dba eye Associates of Pinellas	FL	Healthcare Provider	87,314	05/05/2016
Lafayette Pain Care PC	IN	Healthcare Provider	7,500	05/09/2016
HeartCare Consultants	FL	Healthcare Provider	16,000	05/11/2016
Medical Colleagues of Texas, LLP	TX	Healthcare Provider	68,631	05/11/2016
Family Medicine of Weston	FL	Healthcare Provider	500	05/11/2016
San Juan County New Mexico	NM	Healthcare Provider	12,500	05/17/2016
Complete Chiropractic & Bodywork Therapies	MI	Healthcare Provider	4,082	05/17/2016
Tallahassee Memorial HealthCare, Inc.	FL	Healthcare Provider	505	05/20/2016
Integrated Health Solutions PC	PA	Healthcare Provider	19,776	05/25/2016
Stamford Podiatry Group .P.C	СТ	Healthcare Provider	40,491	05/25/2016

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
ENT and Allergy Center	AR	Healthcare Provider	16,200	05/31/2016
My Pediatrician, PA	FL	Business Associate	2,500	06/01/2016
The Vein Doctor	MO	Healthcare Provider	3,000	06/03/2016
Vincent Vein Center	CO	Healthcare Provider	2,250	06/07/2016
Grace Primary Care, PC	TN	Healthcare Provider	6,853	06/07/2016
EDWARD G. MYERS D.O. INC	ОН	Healthcare Provider	6,441	06/10/2016
Laser & Dermatologic Surgery Center	MO	Healthcare Provider	31,000	06/14/2016
Allergy, Asthma & Immunology of the Rockies, PC	CO	Healthcare Provider	6,851	06/17/2016
Uncommon Care, P.A.	NC	Healthcare Provider	13,674	06/21/2016
Massachusetts General Hospital	MA	Healthcare Provider	4,293	06/29/2016
Heart Center of Southern Maryland, L.L.P.	MD	Healthcare Provider	1,350	07/07/2016
The Ambulatory Surgery Center at St. Mary	PA	Healthcare Provider	13,000	07/07/2016
Dr. Q Pain and Spine d/b/a Arkansas Spine and Pain	AR	Healthcare Provider	17,100	07/11/2016
Health Incent, LLC	TN	Healthcare Provider	1,100	07/11/2016
Blaine Chiropractic Center	MN	Healthcare Provider	1,945	07/14/2016
Lee Rice D.O., Medical Corp DBA Lifewellness Institute	CA	Healthcare Provider	2,473	07/15/2016
Neurology Physicians LLC	MD	Healthcare Provider	4,831	07/20/2016
Midwest Orthopedic Pain and Spine	MO	Healthcare Provider	29,153	07/26/2016
Jefferson Medical Associates, P.A.	MS	Healthcare Provider	10,401	07/29/2016
Banner Health	AZ	Healthcare Provider	3,620,000	08/03/2016
Prosthetic & Orthotic Care, Inc.	MO	Healthcare Provider	23,015	08/07/2016
Newkirk Products, Inc.	NY	Business Associate	3,466,120	08/09/2016
Professional Dermatology Care, P.C.	VA	Healthcare Provider	13,237	08/09/2016
Valley Anesthesiology Consultants, Inc. d/b/a Valley Anesthesiology and Pain Consultants	AZ	Healthcare Provider	882,590	08/12/2016
New York State Office of Mental Health	NY	Healthcare Provider	21,880	08/15/2016
Orleans Medical Clinic	IN	Healthcare Provider	6,890	08/19/2016
Howard R. Jarvis, D.M.D., L.L.C. dba Southwest Portland Dental	OR	Healthcare Provider	1,980	08/30/2016
Center for Neurosurgical & Spine Disorders, LLC	LA	Healthcare Provider	824	08/31/2016
Medical College of Wisconsin	WI	Healthcare Provider	3,179	09/02/2016
Man Alive, Inc. and Lane Treatment Center, LLC	MD	Healthcare Provider	860	09/08/2016
University Gastroenterology, Inc.	RI	Healthcare Provider	15,478	09/08/2016
Yuba Sutter Medical Clinic	CA	Business Associate	1,500	09/12/2016
King of Prussia Dental Associates	PA	Healthcare Provider	16,228	09/13/2016
USC Keck and Norris Hospitals	CA	Healthcare Provider	16,000	09/21/2016
New Jersey Spine Center	NJ	Healthcare Provider	28,000	09/22/2016



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Hal Meadows, M.D.	CA	Healthcare Provider	6,000	09/23/2016
Central Ohio Urology Group, Inc.	ОН	Healthcare Provider	300,000	09/23/2016
Jennie Stuart Medical Center	KY	Healthcare Provider	1,500	09/23/2016
Prima Medical Foundation	CA	Healthcare Provider	2,933	09/26/2016
Marin Healthcare District	CA	Healthcare Provider	2,292	09/27/2016
San Juan Oncology Associates	NM	Healthcare Provider	500	09/29/2016
Urgent Care Clinic of Oxford	MS	Healthcare Provider	64,000	09/30/2016
Rainbow Children's Clinic	TX	Healthcare Provider	33,698	10/03/2016
Francisco Jaume, D.O.	AZ	Healthcare Provider	14,236	10/04/2016
The Seattle Indian Health Board	WA	Healthcare Provider	793	10/06/2016
Warren Clinic	OK	Healthcare Provider	2,938	10/07/2016
Peabody Retirement Community	IN	Healthcare Provider	1,466	10/14/2016
Integrity Transitional Hospital	TX	Healthcare Provider	29,514	10/14/2016
You and Your Health Family Care, Inc.	FL	Healthcare Provider	3,000	10/20/2016
Baystate Health, Inc.	MA	Healthcare Provider	13,112	10/21/2016
Singh and Arora Oncology Hematology, P.C.	MI	Healthcare Provider	16,000	10/21/2016
Dr. Dennis T. Myers, D.D.S., P.A.	MO	Healthcare Provider	3,364	10/24/2016
Vascular Surgical Associates	GA	Healthcare Provider	36,496	11/10/2016
The Biomechanics LLC	AZ	Healthcare Provider	1,049	11/16/2016
Peachtree Orthopaedic Clinic	GA	Healthcare Provider	531,000	11/18/2016
LCS Westminster Partnership IV, LLP d/b/a Sagewood	AZ	Healthcare Provider	863	11/22/2016
UnitedHealth Group Single Affiliated Covered Entity	MN	Health Plan	1,408	11/22/2016
Seguin Dermatology, Office of Robert J. Magnon, MD	TX	Healthcare Provider	29,969	11/30/2016
Louisiana Health Cooperative, Inc. in Rehabilitation	LA	Health Plan	8,000	11/30/2016
Advanced Fertility Center of Chicago	IL	Healthcare Provider	19,000	12/01/2016
Dr. Melissa D. Selke	NJ	Healthcare Provider	4,277	12/05/2016
Meigs County EMS	ОН	Healthcare Provider	817	12/05/2016
Black Hawk College	IL	Health Plan	1,000	12/08/2016
Appalachian Gastroenterology, P.A.	NC	Healthcare Provider	11,000	12/10/2016
Quest Diagnostics	NJ	Healthcare Provider	34,055	12/12/2016
East Valley Community Health Center, Inc.	CA	Healthcare Provider	65,000	12/15/2016
County of Los Angeles Departments of Health and Mental Health	CA	Healthcare Provider	749,017	12/16/2016
Southcentral Foundation	AK	Healthcare Provider	14,719	12/16/2016
Brodhead Dental Center	PA	Healthcare Provider	5,872	12/19/2016
Desert Care Family and Sports Medicine	AZ	Healthcare Provider	500	12/20/2016
Alliant Health Plans, Inc.	GA	Health Plan	1,042	12/20/2016



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Community Health Plan of Washington	WA	Health Plan	381,504	12/21/2016
ADVANTAGE Health Solutions	IN	Health Plan	2,387	12/22/2016
Brandywine Pediatrics, P.A.	DE	Healthcare Provider	26,873	12/23/2016
Susan M Hughes Center	NJ	Healthcare Provider	11,400	12/27/2016
Maryland Medical Center/Dr. Morrill	MD	Healthcare Provider	10,000	12/28/2016
State of New Hampshire, Department of Health and Human Services	NH	Healthcare Provider	15,000	12/30/2016
Bryan Myers, MD PC, Ashley DeWitt, DO PC, Michael Nobles, MD PC	TN	Healthcare Provider	13,150	12/30/2016

Appendix C - 2017 Data

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Community Health Plan of Washington	WA	Health Plan	1,375	01/03/2017
Verity Medical Foundation	CA	Healthcare Provider	10,164	01/11/2017
University of Maryland Orthopaedic Associates, P.A.	MD	Healthcare Provider	1,320	01/13/2017
St. Luke's Medical Center	ND	Healthcare Provider	600	01/16/2017
Sentara Healthcare	VA	Healthcare Provider	5,454	01/16/2017
MultiCare Health System	WA	Healthcare Provider	1,249	01/26/2017
Princeton Pain Management	NJ	Healthcare Provider	4,668	01/27/2017
Synergy Specialists Medical Group, Inc / Jay S. Berenter, DPM	CA	Healthcare Provider	569	01/27/2017
WellCare Health Plans, Inc.	FL	Health Plan	24,809	01/27/2017
Mo. Dept. of Mental Health	MO	Healthcare Provider	5,685	02/07/2017
Medical Information Management Systems, LLC	FL	Business Associate	11,707	02/09/2017
2020 On-Site Optometry	MA	Business Associate	15,400	02/13/2017
Family Service Rochester	MN	Healthcare Provider	17,037	02/17/2017
Emory Healthcare	GA	Healthcare Provider	79,930	02/21/2017
Leo Edwards, Jr., M.D.	TX	Healthcare Provider	19,564	02/28/2017
VisionQuest Eyecare	IN	Healthcare Provider	85,995	03/02/2017
Tarleton Medical	CA	Healthcare Provider	3,929	03/06/2017
Primary Care Specialists, Inc.	TN	Healthcare Provider	65,000	03/09/2017
Metropolitan Urology Group	WI	Business Associate	17,634	03/10/2017
Estill County Chiropractic, PLLC	KY	Healthcare Provider	5,335	03/16/2017
Urology Austin, PLLC	TX	Healthcare Provider	279,663	03/22/2017
Washington University School of Medicine	MO	Healthcare Provider	80,270	03/25/2017
Lane Community College Health Clinic	OR	Healthcare Provider	1,911	03/25/2017
ABCD Pediatrics, P.A.	TX	Healthcare Provider	55,447	03/26/2017
Apex EDI, Inc.	UT	Business Associate	1,132	03/31/2017
Skin Cancer Specialists, P.C.	GA	Healthcare Provider	3,365	03/31/2017
Ashland Women's Health	KY	Healthcare Provider	19,727	04/04/2017
Cardiology Center of Acadiana	LA	Healthcare Provider	9,681	04/07/2017
Humana Inc [case # HU17001CC]	KY	Health Plan	3,831	04/18/2017
Valley Women's Health, S.C.	IL	Healthcare Provider	5,155	04/19/2017
Hill Country Memorial Hospital	TX	Healthcare Provider	8,449	04/21/2017
Atlantic Digestive Specialists	NH	Healthcare Provider	2,081	04/21/2017
Behavioral Health Center	ME	Healthcare Provider	4,229	04/21/2017
Orthodontic Specialists of Green Bay	WI	Healthcare Provider	742	04/24/2017
Memorial Hospital Clinic West	TX	Healthcare Provider	521	04/26/2017
Memorial Hospital Clinic South	TX	Healthcare Provider	842	04/26/2017

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Harrisburg Endoscopy and Surgery Center	PA	Healthcare Provider	9,092	04/28/2017
Diamond Institute for Fertility and Menopause, LLC	NJ	Healthcare Provider	14,633	04/28/2017
Harrisburg Gastroenterology Ltd	PA	Healthcare Provider	93,323	04/28/2017
Capital Nephrology	MD	Healthcare Provider	4,000	05/02/2017
Clinton County Board of Developmental Disabilities	ОН	Healthcare Provider	1,243	05/05/2017
Walnut Place	TX	Healthcare Provider	5,000	05/12/2017
Elizabeth L. Brown, MD, PLLC	WV	Healthcare Provider	8,436	05/12/2017
Neeley-Nemeth, LLP d/b/a Barton Oaks Dental Group	TX	Healthcare Provider	17,090	05/18/2017
D. Andrew Loomis MD, Paula Schulze MD, Tammara Stefanelli MD, Christen Vu DO, Anja Crider MD	WA	Healthcare Provider	9,000	05/24/2017
UW Health	WI	Healthcare Provider	2,036	05/25/2017
Sound Community Services, Inc.	CT	Healthcare Provider	1,278	05/26/2017
AU Medical Center, Inc.	GA	Healthcare Provider	5,600	05/26/2017
Cove Family and Sports Medicine, LLC	AL	Healthcare Provider	4,300	06/12/2017
Airway Oxygen, Inc.	MI	Healthcare Provider	500,000	06/16/2017
Torrance Memorial Medical Center	CA	Healthcare Provider	46,632	06/19/2017
Family Tree Health Clinic	TX	Healthcare Provider	13,402	06/19/2017
Cleveland Medical Associates, PLLC	TN	Healthcare Provider	22,000	06/20/2017
Tampa Bay Surgery Center	FL	Healthcare Provider	25,848	06/20/2017
Adams Industries, Inc.	NE	Health Plan	647	06/21/2017
Atchafalaya Internal Medicine Associates	LA	Healthcare Provider	2,000	06/22/2017
GI Care for Kids Endoscopy Center	GA	Healthcare Provider	1,700	06/27/2017
Pediatric Healthcare Solutions, P.C.	NY	Healthcare Provider	6,932	06/28/2017
FastHealth Corporation	AL	Business Associate	9,289	06/29/2017
Community Link Inc	WI	Health Plan	5,524	06/30/2017
PVHS-ICM Employee Health and Wellness, LLC as covered entity and business associate	CO	Healthcare Provider	10,143	07/03/2017
Walnut Place	TX	Healthcare Provider	5,000	07/05/2017
University of California Davis Health	CA	Healthcare Provider	14,900	07/06/2017
University of Mississippi Medical Center	MS	Healthcare Provider	7,492	07/07/2017
Peachtree Neurological Clinic, P.C.	GA	Healthcare Provider	176,295	07/07/2017
Rosalind Franklin University of Medicine	IL	Healthcare Provider	859	07/09/2017
Ledet Family Chiropractic Cener	PA	Healthcare Provider	530	07/09/2017
Andrea Yaley, DDS	CA	Healthcare Provider	1,200	07/10/2017
White Coats Wellness	FL	Business Associate	10,000	07/10/2017
Professional Counseling & Medical Associates	TN	Healthcare Provider	2,500	07/13/2017
Women's Healthcare Group of PA, LLC	PA	Healthcare Provider	300,000	07/15/2017

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Performance Physical Therapy and Wellness	СТ	Healthcare Provider	571	07/21/2017
The University of Vermont Medical Center	VT	Healthcare Provider	2,300	07/21/2017
Kaleida Health	NY	Healthcare Provider	2,789	07/21/2017
Christine D. Collins, APC & Ann Hofstadter, MD Inc.	CA	Healthcare Provider	1,500	07/27/2017
Plastic Surgery Associates of South Dakota	SD	Healthcare Provider	10,229	07/27/2017
Northwest Rheumatology	AZ	Healthcare Provider	7,468	07/31/2017
Sport and Spine Rehab	MD	Healthcare Provider	31,120	08/01/2017
Bluetail Medical Group	MO	Healthcare Provider	11,000	08/02/2017
City of Hope	CA	Healthcare Provider	3,400	08/03/2017
Elderplan, Inc.	NY	Health Plan	22,000	08/05/2017
Surgical Dermatology Group	AL	Healthcare Provider	14,000	08/05/2017
National DCP Health Plan	GA	Health Plan	1,190	08/08/2017
St. Mark's Surgical Center, LLC	FL	Healthcare Provider	33,877	08/09/2017
Pacific Alliance Medical Center	CA	Healthcare Provider	266,123	08/10/2017
MJHS Home Care	NY	Healthcare Provider	6,000	08/11/2017
TRUEbenefits LLC	WA	Business Associate	17,309	08/14/2017
Salina Family Healthcare Center	KS	Healthcare Provider	77,337	08/16/2017
Northeast OB/GYN Associates	TX	Healthcare Provider	10,198	08/18/2017
Institute for Women's Health	TX	Healthcare Provider	15,761	08/18/2017
Feinstein and Roe Mds Inc.	CA	Healthcare Provider	6,642	08/21/2017
Oncology Consultants, P.A.	TX	Healthcare Provider	19,114	08/22/2017
McLaren Medical Group, Mid-Michigan Physicians Imaging Center	MI	Healthcare Provider	106,008	08/24/2017
Kaleida Health	NY	Healthcare Provider	744	08/25/2017
Waco Otolaryngology Associates d/b/a Waco Ear, Nose, & Throat	TX	Healthcare Provider	500	08/28/2017
Medical Oncology Hematology Consultants,PA	DE	Healthcare Provider	19,203	08/29/2017
State of Alaska Department of Health and Social Services	AK	Healthcare Provider	501	09/01/2017
Consultants Choice, P.A.	FL	Healthcare Provider	1,458	09/01/2017
Adult Internal Medicine of North Scottsdale	AZ	Healthcare Provider	11,798	09/01/2017
Hand & Upper Extremity Centers dba Hand Rehabilitation Specialists	CA	Healthcare Provider	12,806	09/01/2017
Med-Cert, Inc.	FL	Business Associate	7,253	09/02/2017
Community Memorial Health System	CA	Healthcare Provider	959	09/05/2017
CBS Consolidated, Inc.	NE	Business Associate	21,856	09/05/2017
Florida Healthy Kids Corporation	FL	Health Plan	2,000	09/07/2017
Network Health	WI	Health Plan	51,232	09/08/2017

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Children's Hospital Colorado	CO	Healthcare Provider	3,370	09/08/2017
ABB, Inc.	NC	Healthcare Provider	28,012	09/11/2017
AU Medical Center, Inc.	GA	Healthcare Provider	6,109	09/15/2017
Morehead Memorial Hospital	NC	Healthcare Provider	66,000	09/15/2017
Urological Associates of Central Jersey P.A.	NJ	Healthcare Provider	1,800	09/18/2017
Arkansas Oral & Facial Surgery Center	AR	Healthcare Provider	128,000	09/24/2017
Patients Choice	TX	Healthcare Provider	1,069	09/26/2017
Advanced Spine & Pain Center	TX	Healthcare Provider	8,352	09/27/2017
Briggs & Stratton Corporation	WI	Health Plan	12,789	09/29/2017
Chase Brexton Healthcare	MD	Healthcare Provider	16,562	10/03/2017
John Hancock Life Insurance Company (U.S.A.)	MA	Health Plan	1,715	10/06/2017
RiverMend Health, LLC	GA	Healthcare Provider	1,300	10/09/2017
Bridget P Early MD LLC d/b/a Namaste Healthcare	MO	Healthcare Provider	1,617	10/12/2017
Iowa Department of Human Services	IA	Health Plan	820	10/20/2017
Recovery Institute of the South East P.A.	FL	Healthcare Provider	689	10/21/2017
MGA Home Healthcare Colorado, Inc.	AZ	Healthcare Provider	2,898	10/25/2017
Catholic Charities of the Diocese of Albany	NY	Healthcare Provider	4,624	10/27/2017
East Central Kansas Area Agency on Aging	KS	Business Associate	8,750	10/31/2017
Sports Medicine & Rehabilitation Therapy, Inc.	MA	Healthcare Provider	7,000	11/14/2017
UPMC Susquehanna	PA	Healthcare Provider	1,208	11/15/2017
Metrocare Services	TX	Healthcare Provider	500	11/17/2017
The Medical College of Wisconsin, Inc.	WI	Healthcare Provider	9,500	11/17/2017
Baptist Health Louisville	KY	Healthcare Provider	880	11/21/2017
Pulmonary Specialists of Louisville, PSC	KY	Healthcare Provider	32,000	11/27/2017
Hackensack Sleep and Pulmonary Center	NJ	Healthcare Provider	16,474	11/28/2017
Sinai Health System	IL	Healthcare Provider	11,347	12/01/2017
CCRM Minneapolis, P.C.	MN	Healthcare Provider	3,280	12/01/2017
Henry Ford Health System	MI	Healthcare Provider	43,563	12/01/2017
Bronson Healthcare Group	MI	Healthcare Provider	8,256	12/05/2017
Oklahoma Department of Human Services	OK	Health Plan	47,000	12/05/2017
Austin Manual Therapy Associates	TX	Healthcare Provider	1,750	12/06/2017
Eye Physicians, P.C.	NE	Healthcare Provider	2,620	12/07/2017
Columbus Surgery Center, LLC	NE	Healthcare Provider	7,221	12/07/2017
Midland County Hospital District d/b/a Midland Memorial Hospital	TX	Healthcare Provider	1,160	12/12/2017
Pharmacy Innovations	NY	Healthcare Provider	1,205	12/12/2017
Kaiser Foundation Health Plan, Inc.	CA	Health Plan	4,389	12/14/2017

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Compassion Care Hospice Las Vegas, LLC	NV	Healthcare Provider	1,128	12/14/2017
Sheldon M. Golden O.D., Optometric Corporation	CA	Healthcare Provider	7,583	12/19/2017
Absolute Dental Hygiene, LLC	OR	Healthcare Provider	871	12/20/2017
BEE Reno Dental, LLC	NV	Healthcare Provider	3,898	12/20/2017
Colorado Department of Human Services	CO	Healthcare Provider	639	12/27/2017
Longs Peak Family Practice, P.C.	CO	Healthcare Provider	16,238	12/27/2017
Miracle-Ear, Inc. and Amplifon (USA), Inc.	MN	Business Associate	554	12/28/2017

Appendix D - 2018 Data

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Agency for Healthcare Administration	FL	Health Plan	30,000	01/05/2018
Oklahoma State University Center for Health Sciences	OK	Healthcare Provider	279,865	01/05/2018
Onco360 and CareMed Specialty Pharmacy	KY	Healthcare Provider	53,173	01/12/2018
The Pediatric Endocrinology and Diabetes Specialists	NV	Healthcare Provider	1,021	01/18/2018
Westminster Ingleside King Farm Presbyterian Retirement Communities, Inc.	MD	Healthcare Provider	5,228	01/19/2018
Robert Smith DMD, PC	TN	Healthcare Provider	1,500	01/22/2018
Decatur County General Hospital	TN	Healthcare Provider	24,000	01/26/2018
Children's Mercy Hospital	MO	Healthcare Provider	63,049	01/31/2018
Coastal Cape Fear Eye Associates, P.A.	NC	Healthcare Provider	925	02/01/2018
Forrest General Hospital	MS	Healthcare Provider	1,670	02/01/2018
Ron's Pharmacy Services	CA	Healthcare Provider	6,781	02/02/2018
Partners HealthCare System, Inc.	MA	Healthcare Provider	2,450	02/05/2018
Flexible Benefit Service Corporation	IL	Business Associate	5,123	02/16/2018
Jemison Internal Medicine, PC	AL	Health Plan	6,550	02/16/2018
University of Virginia Medical Center	VA	Healthcare Provider	1,882	02/21/2018
Artesia General Hospital	NM	Healthcare Provider	864	02/27/2018
FastHealth Corporation	AL	Business Associate	1,345	02/27/2018
St. Peter's Ambulatory Surgery Center LLC - d/b/a St. Peter's Surgery & Endoscopy Center	NY	Healthcare Provider	134,512	02/28/2018
Esther V. Rettig, M.D., P.A.	KS	Healthcare Provider	13,500	03/01/2018
Florida Agency Persons for Disabilities	FL	Health Plan	63,627	03/01/2018
ATI Holdings, LLC and its subsidiaries	IL	Healthcare Provider	35,136	03/12/2018
Serene Sedation, LLC	MD	Healthcare Provider	5,207	03/14/2018
Primary Healthcare, Inc.	IA	Healthcare Provider	10,313	03/16/2018
Prestera Center for Mental Health Services, Inc.	WV	Healthcare Provider	670	03/20/2018
Cambridge Health Alliance	MA	Healthcare Provider	2,280	03/28/2018
Guardian Pharmacy of Jacksonville	FL	Healthcare Provider	11,521	03/30/2018
Diagnostic Radiology & Imaging, LLC	NC	Healthcare Provider	800	04/05/2018
Atchison Hospital Association	KS	Healthcare Provider	667	04/11/2018
ATI Holdings, LLC and its subsidiaries	IL	Business Associate	1,776	04/13/2018
Texas Health Physicians Group	TX	Healthcare Provider	3,808	04/13/2018
Athens Heart Center, P.C.	GA	Healthcare Provider	12,158	04/16/2018
Iowa Health System d/b/a UnityPoint Health	IA	Business Associate	16,429	04/16/2018
Inogen, Inc.	CA	Healthcare Provider	29,528	04/17/2018
Center for Orthopaedic Specialists - Providence Medical Institute (PMI)	CA	Healthcare Provider	81,550	04/18/2018
Michael Gruber DMD PA	NJ	Healthcare Provider	4,624	04/20/2018

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Scenic Bluffs Health Center Inc	WI	Healthcare Provider	2,889	04/24/2018
CareFirst BlueCross BlueShield	MD	Health Plan	6,200	04/26/2018
Billings Clinic	MT	Healthcare Provider	949	04/27/2018
Knoxville Heart Group, Inc.	TN	Healthcare Provider	15,995	04/27/2018
Worldwide Insurance Services, LLC	PA	Business Associate	1,692	04/30/2018
Florida Hospital	FL	Healthcare Provider	12,724	05/03/2018
USACS Management Group, Ltd.	ОН	Business Associate	15,552	05/08/2018
The Oregon Clinic, P.C. ("The Oregon Clinic")	OR	Healthcare Provider	64,487	05/08/2018
Boys Town National Research Hospital	NE	Healthcare Provider	2,182	05/09/2018
Capitol Administrators, Inc	CA	Business Associate	1,733	05/11/2018
LifeBridge Health, Inc	MD	Healthcare Provider	538,127	05/15/2018
Holland Eye Surgery and Laser Center	MI	Healthcare Provider	42,200	05/18/2018
Associates in Psychiatry and Psychology	MN	Healthcare Provider	6,546	05/18/2018
Elmcroft Senior Living, Inc.	TX	Healthcare Provider	10,000	05/21/2018
MSK Group	TN	Healthcare Provider	566,236	05/22/2018
The Trustees of Purdue University	IN	Healthcare Provider	1,711	05/25/2018
Care Partners Hospice and Palliative Care	OR	Healthcare Provider	600	05/25/2018
Aultman Hospital	ОН	Healthcare Provider	42,625	05/25/2018
Aflac	GA	Health Plan	10,396	05/29/2018
Terros Incorporated	AZ	Healthcare Provider	1,618	06/05/2018
RISE Wisconsin, Inc.	WI	Healthcare Provider	3,731	06/07/2018
Massac County Surgery Center dba Orthopaedic Institute Surgery Center	IL	Healthcare Provider	2,000	06/08/2018
HealthEquity, Inc.	UT	Business Associate	16,000	06/12/2018
Black River Medical Center	MO	Healthcare Provider	13,443	06/13/2018
Gwenn S Robinson MD	NM	Healthcare Provider	2,500	06/14/2018
Med Associates, Inc.	NY	Business Associate	276,057	06/14/2018
Family Healthcare of Lake Norman	NC	Healthcare Provider	500	06/19/2018
InfuSystem, Inc.	MI	Healthcare Provider	3,882	06/22/2018
Progressions Behavioral Health Services, Inc.	PA	Healthcare Provider	1,303	06/25/2018
Community Cancer Center	IL	Healthcare Provider	500	06/26/2018
State of Alaska Department of Health and Social Services	AK	Health Plan	501	06/28/2018
Advanced Orthopedic Center	FL	Healthcare Provider	1,647	07/02/2018
Health Alliance Plan	MI	Health Plan	2,814	07/05/2018
Overlake arthritis and Osteoporosis Center	WA	Healthcare Provider	627	07/06/2018
The Terteling Co., Inc., Group Benefit Plan	ID	Health Plan	4,824	07/06/2018
GOLDEN HEART ADMINISTRATIVE PROFESSIONALS	AK	Business Associate	44,600	07/09/2018

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Blue Springs Family Care, P.C.	MO	Healthcare Provider	44,979	07/10/2018
Charles Cole Memorial Hospital	PA	Healthcare Provider	790	07/13/2018
Alive Hospice	TN	Healthcare Provider	1,868	07/13/2018
Billings Clinic	MT	Healthcare Provider	8,435	07/13/2018
Sunspire Health	NJ	Healthcare Provider	6,737	07/16/2018
Ruben U. Carvajal, MD	NY	Healthcare Provider	3,775	07/17/2018
Family Physicians of Old Town Fairfax PC	VA	Healthcare Provider	500	07/19/2018
Fairbanks North Star Borough	AK	Healthcare Provider	6,346	07/19/2018
StatCare Group LLC	MD	Healthcare Provider	679	07/20/2018
Institute on Aging	CA	Healthcare Provider	3,907	07/20/2018
MedSpring of Texas, PA	TX	Healthcare Provider	13,034	07/20/2018
NorthStar Anesthesia	TX	Healthcare Provider	19,807	07/20/2018
Boys Town National Research Hospital	NE	Healthcare Provider	105,309	07/20/2018
Confluence Health	WA	Healthcare Provider	33,821	07/27/2018
Iowa Health System d/b/a UnityPoint Health	IA	Business Associate	1,421,107	07/30/2018
Don White, RN, DC, PC dba Canyon Rd Chiropractic and Massage	OR	Healthcare Provider	2,900	08/03/2018
Central Colorado Dermatology, PC	CO	Healthcare Provider	4,065	08/03/2018
CoreLink Administrative Solutions, LLC	ND	Business Associate	1,813	08/06/2018
InterAct of Michigan, Inc.	MI	Healthcare Provider	1,290	08/07/2018
University Medical Center Physicians	TX	Healthcare Provider	18,500	08/16/2018
AU Medical Center, INC	GA	Healthcare Provider	417,000	08/16/2018
Monroe Operations, LLC d/b/a Newport Academy and Center for Families	TN	Healthcare Provider	1,165	08/17/2018
Authentic Recovery Center, LLC	CA	Healthcare Provider	1,790	08/17/2018
Chapman & Chapman, Inc.	ОН	Business Associate	2,032	08/17/2018
Acadiana Computer Systems, Inc.	LA	Business Associate	31,151	08/17/2018
Legacy Health	OR	Healthcare Provider	38,000	08/20/2018
Health Management Concepts, Inc.	FL	Business Associate	502,416	08/22/2018
Family Tree Relief Nursery	OR	Healthcare Provider	2,000	08/30/2018
Greigh I. Hirata M.D. Inc, dba. Fetal Diagnostic Institute of the Pacific	НІ	Healthcare Provider	40,800	08/30/2018
Hopebridge	IN	Healthcare Provider	1,411	08/31/2018
Carpenters Benefit Funds of Philadelphia	PA	Health Plan	20,015	08/31/2018
David G. Simon, DMD, PA, d/b/a Simon Orthodontics	FL	Healthcare Provider	15,129	08/31/2018
Reliable Respiratory	MA	Healthcare Provider	21,311	09/01/2018
J.A. Stokes Ltd.	NV	Healthcare Provider	3,200	09/05/2018



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Catholic Charities Neighborhood Services, Inc.	NY	Healthcare Provider	565	09/07/2018
Ohio Living	ОН	Healthcare Provider	6,510	09/07/2018
Guardant Health, Inc.	CA	Healthcare Provider	1,112	09/14/2018
Personal Assistance Services of Colorado, LLC	CO	Healthcare Provider	1,839	09/20/2018
Ransom Memorial Hospital	KS	Healthcare Provider	14,329	09/25/2018
J&J MEDICAL SERVICE NETWORK INC	TX	Business Associate	2,500	09/25/2018
Toyota Industries North America, Inc. as plan sponsor to the Toyota Industries North America, Inc. Welfare Benefit Plan	IN	Health Plan	19,320	09/28/2018
Tillamook Chiropractic, PC	OR	Healthcare Provider	4,058	10/03/2018
Northwest Surgical Specialists, P.C.	WA	Healthcare Provider	2,050	10/05/2018
Gold Coast Health Plan	CA	Business Associate	37,005	10/05/2018
Health First, Inc	FL	Healthcare Provider	42,000	10/05/2018
National Ambulatory Hernia Institute	CA	Healthcare Provider	15,974	10/05/2018
Dr. Robert Carpenter	TX	Healthcare Provider	3,000	10/07/2018
Dr. Amy Woodruff	TX	Healthcare Provider	10,862	10/07/2018
Oklahoma Department of Human Services	OK	Health Plan	813	10/08/2018
Minnesota Department of Human Services	MN	Health Plan	20,800	10/09/2018
Cigna	CT	Health Plan	3,500	10/10/2018
The May Eye Care Center	PA	Healthcare Provider	30,000	10/11/2018
Catawba Valley Medical Center	NC	Healthcare Provider	20,000	10/12/2018
Smith Dental Care	TX	Healthcare Provider	5,000	10/17/2018
CJ Elmwood Partners, L.P.	IA	Healthcare Provider	22,416	10/22/2018
The Children's Hospital of Philadelphia	PA	Healthcare Provider	5,368	10/23/2018
CNO ACE	IN	Health Plan	566,217	10/25/2018
Dallas County Mental Health Mental Retardation Center dba Metrocare Services	TX	Healthcare Provider	1,804	11/01/2018
Jones Eye Center, P.C.	IA	Healthcare Provider	39,605.00	10/22/2018
Oprex Surgery (Baytown), L.P. d/b/a Altus Baytown Hospital	TX	Healthcare Provider	40,000	11/02/2018
Southwest Washington Regional Surgery Center, LLC	WA	Healthcare Provider	2,393	11/06/2018
American Medical Response, Inc.	TX	Healthcare Provider	912	11/09/2018
James R. Etzkorn, MD	MO	Healthcare Provider	6,845	11/09/2018
Georgia Spine & Orthopaedics of Atlanta, LLC	GA	Healthcare Provider	7,012	11/16/2018
New York Oncology Hematology, P.C.	NY	Healthcare Provider	128,400	11/16/2018
Texas VSI, LLC	TX	Business Associate	500	11/16/2018
Center for Vitreo-Retinal Diseases	IL	Healthcare Provider	20,371	11/16/2018
HealthEquity, Inc.	UT	Business Associate	165,800	11/17/2018



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Health Valley System	VA	Business Associate	857	11/19/2018
Episcopal Health Services	NY	Healthcare Provider	218,055	11/19/2018
East End Disability Associates, Inc.	NY	Healthcare Provider	896	11/20/2018
Tandigm Health	PA	Business Associate	7,376	11/21/2018
Cancer Treatment Centers of America (CTCA) at Western Regional Medical Center	AZ	Healthcare Provider	41,948	11/26/2018
Baylor Scott & White Medical Center - Frisco	TX	Healthcare Provider	47,984	11/26/2018
AccuDoc Solutions, Inc.	NC	Business Associate	2,652,537	11/27/2018
Steward Medical Group	MA	Healthcare Provider	16,276	11/28/2018
CCRM Dallas-Fort Worth	TX	Healthcare Provider	1,117	11/30/2018
Mind and Motion, LLC	GA	Healthcare Provider	16,000	11/30/2018
County of Ramsey	MN	Healthcare Provider	599	12/11/2018
Smile Designs by Sandwick	MN	Healthcare Provider	900	12/13/2018
Fort Defiance Indian Hospital	AZ	Healthcare Provider	1,000	12/17/2018
University of Vermont Health Network - Elizabethtown Community Hospital	NY	Healthcare Provider	32,470	12/17/2018
Tift Regional Medical Center	GA	Healthcare Provider	1,045	12/18/2018
Barnes-Jewish Hospital	MO	Healthcare Provider	1,643	12/18/2018
VIRTUAL RADIOLOGIC PROFESSIONALS, LLC	MN	Healthcare Provider	846	12/19/2018
Virtual Radiologic Professionals, LLC	MN	Healthcare Provider	2,568	12/19/2018
The Podiatric Offices of Bobby Yee	CA	Healthcare Provider	24,000	12/20/2018
JAND Inc. d/b/a Warby Parker	NY	Healthcare Provider	177,890	12/20/2018
Kent County Community Mental Health Authority	MI	Healthcare Provider	2,284	12/21/2018
WEA Insurance Corporation	WI	Health Plan	850	12/27/2018
Wolverine Solutions Group	MI	Business Associate	48,471	12/28/2018
Choice Rehabilitation	MO	Business Associate	4,309	12/29/2018

Appendix E - 2019 Data

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Managed Health Services	IN	Health Plan	31,300	01/03/2019
Centerstone Insurance and Financial Services (d/b/a BenefitMall)	TX	Business Associate	111,589	01/03/2019
NORTH ATLANTA MEDICAL CLINIC	GA	Healthcare Provider	2,800	01/06/2019
Family Physicians of Winter Park, Inc.	KY	Healthcare Provider	8,429	01/08/2019
Sacred Heart Rehabilitation Center	MI	Healthcare Provider	2,266	01/10/2019
Humana Inc.	KY	Health Plan	598	01/15/2019
Valley Hope Association	KS	Healthcare Provider	70,799	01/18/2019
Tri-Cities Chaplaincy	WA	Healthcare Provider	1,086	01/18/2019
Critical Care, Pulmonary and Sleep Associates, PLLP	CO	Healthcare Provider	23,377	01/21/2019
EyeSouth Partners	GA	Business Associate	24,113	01/23/2019
Unum Group, on behalf of its subsidiaries - Unum Life Insurance and Colonial Life & Accident Insurance	TN	Health Plan	532	01/24/2019
Dr. DeLuca Dr. Marciano & Associates, P.C.	CT	Healthcare Provider	23,578	01/25/2019
Valley Professionals Community Health Center	IN	Healthcare Provider	12,029	01/25/2019
Verity Health System of California, Inc.	CA	Business Associate	2,988	01/26/2019
Pawnee County Memorial Hospital	NE	Healthcare Provider	7,038	01/28/2019
Schroder's I.T., Inc.	ОН	Business Associate	85874	01/29/2019
Roper St. Francis Healthcare	SC	Healthcare Provider	35,253	01/29/2019
Aetna	СТ	Health Plan	2,030	01/30/2019
Reproductive Medicine and Infertility Associates, P.A.	MN	Healthcare Provider	40,000	02/01/2019
Rainbow Dental Care PLLC	TX	Healthcare Provider	10,000	02/04/2019
United Hospital District, Inc.	MN	Healthcare Provider	2,143	02/04/2019
Lakeland Care, Inc.	WI	Healthcare Provider	1,300	02/04/2019
AdventHealth Medical Group	FL	Healthcare Provider	42,161	02/05/2019
USR Holdings, LLC	FL	Business Associate	2,903	02/08/2019
AZ Plastic Surgery Center	AZ	Healthcare Provider	5,524	02/08/2019
Green Ridge Behavioral Health, LLC	MD	Healthcare Provider	14,000	02/11/2019
Sharecare Health Data Services, LLC	CA	Business Associate	7300	02/11/2019
Rocky Mountain Healthcare Services	CO	Healthcare Provider	971	02/11/2019
Portsmouth Community Health Center	VA	Healthcare Provider	12000	02/14/2019
Memorial Hospital at Gulfport	MS	Healthcare Provider	30,642	02/15/2019
Blue Cross Blue Shield of Massachusetts	MA	Health Plan	1,262	02/15/2019
California Physicians' Service d/b/a Blue Shield of California	CA	Health Plan	18,416	02/15/2019
AltaMed Health Services Corporation	CA	Healthcare Provider	6,000	02/15/2019
Columbia Surgical Specialist of Spokane	WA	Healthcare Provider	400,000	02/18/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Rutland Hospital, Inc. d/b/a/ Rutland Regional Medical Center	VT	Healthcare Provider	72,224	02/20/2019
UW Medicine	WA	Healthcare Provider	973,024	02/20/2019
UConn Health	CT	Healthcare Provider	326,629	02/21/2019
Delaware Guidance Services for Children and Youth, Inc.	DE	Healthcare Provider	50,000	02/22/2019
Molina Healthcare	CA	Health Plan	895	02/22/2019
Humana Inc	KY	Health Plan	1,447	02/27/2019
West Virginia Public Employees Insurance Agency	WV	Health Plan	1,400	02/27/2019
Pasquotank-Camden Emergency Medical Service	NC	Healthcare Provider	20,420	02/28/2019
Arthritis & Rheumatism Associates, P.C.	MD	Healthcare Provider	500	03/01/2019
St. Francis Physician Services	SC	Healthcare Provider	32,178	03/04/2019
Covenant Care California, LLC, on behalf of relevant affiliated nursing facilities	CA	Healthcare Provider	7,678	03/06/2019
Direct Scripts	ОН	Healthcare Provider	9,319	03/06/2019
Maffi Clinics	AZ	Healthcare Provider	10,465	03/06/2019
Verity Medical Foundation	CA	Healthcare Provider	14,894	03/07/2019
Equitas Health	ОН	Healthcare Provider	569	03/09/2019
Little Rock Cancer Clinic, P.A.	AR	Healthcare Provider	3,804	03/11/2019
LCP Transportation, Inc	IN	Business Associate	54,528	03/15/2019
Southern Hills Eye Care	IA	Healthcare Provider	11,617	03/15/2019
Frederick Memorial Hospitial	MD	Healthcare Provider	760	03/18/2019
ZOLL Services LLC	PA	Healthcare Provider	277,319	03/18/2019
Navicent Health, Inc.	GA	Healthcare Provider	278,016	03/22/2019
Oregon Department of Human Services	OR	Business Associate	500	03/22/2019
Human Development Center	MN	Healthcare Provider	1,200	03/22/2019
Superior Dental Care	ОН	Health Plan	38,260	03/25/2019
Superior Dental Care Alliance	ОН	Business Associate	38,260	03/25/2019
DePaul	NY	Healthcare Provider	902	03/27/2019
Northeast Philadelphia Vascular Surgeons, P.C.	PA	Healthcare Provider	8,193	03/27/2019
Women's Health USA, Inc.	CT	Business Associate	17,531	03/29/2019
Burrell Behavioral Health	MO	Healthcare Provider	67,493	03/29/2019
David E. Beneson, DPM	MI	Healthcare Provider	12,542	03/29/2019
Main Line Endoscopy Centers	PA	Healthcare Provider	14,305	03/29/2019
Palmetto Health	SC	Healthcare Provider	23,811	03/29/2019
International Rehabilitative Sciences Inc., dba RS Medical	WA	Healthcare Provider	1,911	04/01/2019
Oregon Endodontic Group	OR	Healthcare Provider	2,952	04/02/2019
OB Pharmacy	CA	Healthcare Provider	3,241	04/03/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Klaussner Furniture Industries, Inc. Employee Benefits Plan (through its sponsor, Klaussner Furniture Industries, Inc.)	NC	Health Plan	9,352	04/05/2019
Health Recovery Services, Inc.	ОН	Healthcare Provider	20,485	04/05/2019
Baystate Health	MA	Healthcare Provider	11,658	04/05/2019
Metrocare Services	TX	Healthcare Provider	5,290	04/05/2019
Weslaco Regional Rehabilitation Hospital	TX	Healthcare Provider	1,434	04/08/2019
Rehabilitation Hospital of Northwest Ohio	ОН	Healthcare Provider	1,143	04/08/2019
Minnesota Department of Human Services	MN	Healthcare Provider	1,0263	04/09/2019
Riverplace Counseling Center, Inc.	MN	Healthcare Provider	11,639	04/11/2019
Dakota County	MN	Healthcare Provider	1,026	04/12/2019
Questcare Medical Services, PLLC	TX	Healthcare Provider	5,573	04/12/2019
Harbor	ОН	Healthcare Provider	2,290	04/12/2019
Metro Santurce, Inc. d/b/a Hospital Pavia Santurce and Metro Hato Rey, Inc. d/b/a Hospital Pavia Hato Rey	PR	Healthcare Provider	305,737	04/13/2019
National Seating & Mobility, Inc.	TN	Healthcare Provider	3,800	04/15/2019
Delta Dental of Illinois	IL	Health Plan	5,092	04/16/2019
Centrelake Medical Group, Inc.	CA	Healthcare Provider	197,661	04/16/2019
Delta Dental of Illinois	IL	Business Associate	4,216	04/17/2019
Alana Healthcare	TN	Healthcare Provider	2,691	04/18/2019
Center for Sight & Hearing	IL	Healthcare Provider	5,319	04/18/2019
ELENA MARIA BURUIANA PHYSICIAN P.C.	NY	Healthcare Provider	1,308	04/18/2019
Gary W Peer MD	CA	Healthcare Provider	3,400	04/18/2019
Pediatric Orthopedic Specialties, PA, dba ActivYouth Orthopaedics	NJ	Healthcare Provider	24,176	04/18/2019
AltaMed Health Services Corporation	CA	Healthcare Provider	5,500	04/18/2019
People, Inc.	NY	Healthcare Provider	970	04/19/2019
Bodybuilding.com LLC, operated by Vitalize, LLC ("Vitalize, LLC")	ID	Health Plan	3,193	04/19/2019
Partners For Quality, Inc.	PA	Healthcare Provider	3,673	04/19/2019
EmCare, Inc.	FL	Healthcare Provider	31,236	04/20/2019
LISA ROSE DURSO, M.D. PLLC	NY	Healthcare Provider	537	04/22/2019
Doctors Management Services, Inc.	MA	Business Associate	206,695	04/22/2019
Logansport Memorial Hospital	IN	Healthcare Provider	3,568	04/23/2019
Medical Oncology Hematology Consultants, PA	DE	Healthcare Provider	8,591	04/26/2019
Partners In Care	OR	Healthcare Provider	3,048	04/26/2019
The Southeastern Council on Alcoholism and Drug Dependence	СТ	Healthcare Provider	25,148	05/01/2019
OS, Inc.	WI	Business Associate	7,880	05/02/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Verity Health System of California, Inc.	CA	Business Associate	662	05/03/2019
American Medical Response, Inc.	TX	Healthcare Provider	4,300	05/06/2019
American Baptist Homes of the Midwest	MN	Healthcare Provider	10,993	05/06/2019
Spectrum Health Lakeland	MI	Healthcare Provider	1,100	05/06/2019
Community Health Network, Inc.	IN	Healthcare Provider	3,600	05/06/2019
Fort HealthCare, Inc.	WI	Healthcare Provider	19,000	05/08/2019
Cancer Treatment Centers of America® (CTCA) at Southeastern Regional Medical Center	GA	Healthcare Provider	16,819	05/10/2019
Midwest Medical Center	IL	Healthcare Provider	8,010	05/10/2019
Aging Disability and Transit Services of Rockingham County	NC	Healthcare Provider	500	05/15/2019
Communities Connected for Kids, Inc.	FL	Business Associate	501	05/15/2019
Aeroflow Inc.	NC	Healthcare Provider	4,450	05/16/2019
Cigna	СТ	Health Plan	3,720	05/16/2019
Acadia Montana Treatment Center	MT	Healthcare Provider	14,794	05/17/2019
Hematology Oncology Associates, PC	OR	Healthcare Provider	16,073	05/21/2019
Northwestern Health Sciences University	MN	Healthcare Provider	1,198	05/21/2019
Centura Health	CO	Healthcare Provider	7,515	05/22/2019
Mercy Health Saint Mary's	MI	Healthcare Provider	978	05/24/2019
Farmacia La Amistad Inc.	PR	Healthcare Provider	2,500	05/24/2019
Maranatha Village Inc.	MO	Healthcare Provider	520	05/24/2019
Huggins Insurance Services, Inc.	OR	Business Associate	667	05/24/2019
Monroe County Hospital	GA	Healthcare Provider	10,970	05/25/2019
Capital City Paincare	ОН	Healthcare Provider	1012	05/31/2019
The Union Labor Life Insurance Company	MD	Health Plan	87,400	05/31/2019
Cerpassrx, LLC	TX	Health Plan	2,513	05/31/2019
Broome County, New York	NY	Healthcare Provider	7,048	05/31/2019
Health Quest Systems, Inc.	NY	Healthcare Provider	28,910	05/31/2019
Rosenbaum Dental Group	FL	Healthcare Provider	1200	06/04/2019
Shingle Springs Health and Wellness Center	CA	Healthcare Provider	21,513	06/05/2019
TenX Systems, LLC d/b/a ResiDex Software	MN	Business Associate	90,000	06/07/2019
Elim Care	MN	Healthcare Provider	2,500	06/07/2019
Desert Healthcare Services, LLC	AZ	Healthcare Provider	8,000	06/11/2019
Inform Diagnostics, Inc.	TX	Healthcare Provider	173,617	06/14/2019
Community Healthlink	MA	Healthcare Provider	4,598	06/17/2019
EyeCare Partners, LLC [on behalf of affiliated covered entities]	МО	Healthcare Provider	141,165	06/19/2019



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Community Physicians Group	AR	Healthcare Provider	5,400	06/20/2019
Dominion Dental Services, Inc., Dominion National Insurance Company, and Dominion Dental Services USA, Inc.	VA	Health Plan	2,964,778	06/21/2019
Addison County Home Health & Hospice	VT	Healthcare Provider	758	06/25/2019
Summa Health	ОН	Healthcare Provider	2,904	06/28/2019
Summa Health	ОН	Healthcare Provider	7,989	06/28/2019
Optum360, LLC	MN	Business Associate	11,500,000	07/01/2019
Adirondacks ACO, LLC	NY	Business Associate	39,649	07/02/2019
Mercy Health System Corporation	WI	Healthcare Provider	5,946	07/02/2019
Alive Hospice	TN	Healthcare Provider	608	07/03/2019
RGH Enterprises, Inc. d/b/a Edgepark Medical Supplies	ОН	Healthcare Provider	6,572	07/05/2019
Ameritas Life Insurance Corp.	NE	Health Plan	39,675	07/08/2019
Nemadji Research Corporation d/b/a California Reimbursement Enterprises	MN	Business Associate	14,591	07/08/2019
St. Croix Hospice	MN	Healthcare Provider	21,407	07/09/2019
Essentia Health - Duluth	MN	Healthcare Provider	1,377	07/10/2019
CareCentrix, Inc.	СТ	Healthcare Provider	467,621	07/11/2019
Penobscot Community Health Center, Inc.	ME	Healthcare Provider	13,299	07/12/2019
Rogerson House, Inc.	MA	Healthcare Provider	500	07/12/2019
Hunt Regional Medical Center	TX	Healthcare Provider	3,700	07/12/2019
Cancer Treatment Centers of America (CTCA) at Southeastern Regional Medical Center	GA	Healthcare Provider	4,559	07/12/2019
Cancer Treatment Centers of America (CTCA) at Eastern Regional Medical Center	PA	Healthcare Provider	3,904	07/12/2019
CentraCare Health System	MN	Healthcare Provider	2,085	07/12/2019
Wise Health System	TX	Healthcare Provider	35,899	07/13/2019
Laboratory Corporation of America Holdings dba LabCorp	NC	Healthcare Provider	10,251,784	07/13/2019
Natera, Inc.	CA	Healthcare Provider	3,035	07/15/2019
Clinical Pathology Laboratories, Inc.	TX	Healthcare Provider	1,733,836	07/15/2019
Sunrise Medical Laboratories, Inc.	NY	Healthcare Provider	401,901	07/15/2019
Colorado Eye Center	CO	Healthcare Provider	4,478	07/15/2019
Brewer Porch Children's Center / The University of Alabama	AL	Healthcare Provider	727	07/16/2019
Associates in Dermatology, PLLC	KY	Healthcare Provider	9,020	07/16/2019
Rockville Eye Surgery Center LLC dba Palisades Eye Surgery Center	MD	Healthcare Provider	2,696	07/17/2019
Imperial Health, LLP	LA	Healthcare Provider	116,262	07/18/2019
Puerto Rico Women And Children's Hospital, LLC		Healthcare Provider	99,943	07/19/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Bayamon Medical Center Corp.		Healthcare Provider	422,496	07/19/2019
Security Health Plan of Wisconsin, Inc.	WI	Health Plan	3,657	07/19/2019
RCCA MSO LLC	NJ	Business Associate	102,000	07/23/2019
Wayne County Board of Developmental Disabilities	ОН	Healthcare Provider	536	07/25/2019
Temple University Health System	PA	Healthcare Provider	2,399	07/25/2019
Hennepin Healthcare System, Inc. dba Hennepin Healthcare	MN	Healthcare Provider	820	07/25/2019
Pathology Solutions, LLC	NJ	Healthcare Provider	13,270	07/25/2019
Laboratory of Dermatopathology	NY	Healthcare Provider	4,082	07/25/2019
Western Pathology	NV	Healthcare Provider	4,079	07/25/2019
Austin Pathology	TX	Healthcare Provider	43,676	07/25/2019
Seacoast Pathology	NH	Healthcare Provider	8,992	07/25/2019
Laboratory Medicine Consultants, Ltd.	NV	Healthcare Provider	140,590	07/25/2019
Arizona Dermatopathology	AZ	Healthcare Provider	5,903	07/25/2019
Perry County Medical Center Inc. d/b/a Three Rivers Community Health Group	TN	Healthcare Provider	3,812	07/26/2019
Fordland Clinic Inc.	MO	Healthcare Provider	881	07/26/2019
CompuNet Clinical Laboratories, LLC	ОН	Healthcare Provider	111,555	07/26/2019
BioReference Laboratories Inc.	NJ	Healthcare Provider	425,749	07/30/2019
Presbyterian Healthcare Services	NM	Healthcare Provider	183,370	08/02/2019
Mount Sinai Hospital	NY	Healthcare Provider	33,730	08/02/2019
University of Missouri Healthcare	MO	Healthcare Provider	14,402	08/02/2019
Wisconsin Diagnostic Laboratories	WI	Healthcare Provider	114,985	08/02/2019
Integrated Regional Laboratories, LLC	FL	Healthcare Provider	29,644	08/05/2019
West Hills Hospital & Medical Center	CA	Healthcare Provider	10,650	08/06/2019
One Care Medical, LLC	VA	Healthcare Provider	634	08/06/2019
Drexel Medicine	PA	Healthcare Provider	4,340	08/07/2019
Enlightened Solutions LLC	NJ	Healthcare Provider	844	08/09/2019
Cancer Center of Kansas	KS	Healthcare Provider	773	08/09/2019
Timothee T. Wilkin, D.O.	AR	Healthcare Provider	15,113	08/09/2019
Mid-Valley Behavioral Care Network	OR	Business Associate	10,710	08/09/2019
Harbor Health Services, Inc.	MA	Healthcare Provider	750	08/09/2019
Grays Harbor Community Hospital	WA	Healthcare Provider	88,399	08/12/2019
Bayview Dental	MN	Healthcare Provider	1,938	08/13/2019
Community Psychiatric Clinic	WA	Healthcare Provider	3,030	08/15/2019
Community Psychiatric Clinic	WA	Healthcare Provider	6,641	08/15/2019
Community Psychiatric Clinic	WA	Healthcare Provider	5,866	08/15/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
University of Michigan/Michigan Medicine	MI	Healthcare Provider	5,466	08/16/2019
Rhode Island Ear,Nose And Throat Physicians Inc.	RI	Healthcare Provider	2,943	08/16/2019
Hospice of San Joaquin	CA	Healthcare Provider	13,000	08/16/2019
Virginia Gay Hospital	IA	Healthcare Provider	5,030	08/16/2019
Massachusetts General Hospital	MA	Healthcare Provider	9,900	08/22/2019
The Carle Foundation Hospital	IL	Healthcare Provider	1,653	08/22/2019
Navicent Health, Inc.	GA	Healthcare Provider	1,357	08/23/2019
Conway Regional Health System	AR	Healthcare Provider	37,000	08/23/2019
Choctaw Nation Health Services Authority	OK	Healthcare Provider	550	08/23/2019
Lyons Companies	PA	Business Associate	1,982	08/23/2019
Employers and Laborers Locals 100 and 397 Health & Welfare Fund	МО	Health Plan	560	08/26/2019
Artesia General Hospital	NM	Healthcare Provider	13,905	08/27/2019
Source 1 Healthcare Solutions LLC	PA	Business Associate	15,450	08/29/2019
Fedcap Rehabilitation Services, Inc.	NY	Healthcare Provider	2,158	08/29/2019
Fraser	MN	Healthcare Provider	2,890	08/30/2019
East Central Indiana School Trust	IN	Health Plan	3,259	09/03/2019
UC Health	ОН	Healthcare Provider	95,339	09/04/2019
Shore Specialty Consultants Pulmonology Group	NJ	Healthcare Provider	9,700	09/06/2019
Premier Family Medical	UT	Healthcare Provider	320,000	09/07/2019
Berry Family Services	TX	Healthcare Provider	1,751	09/08/2019
June E. Nylen Cancer Center	IA	Healthcare Provider	927	09/11/2019
Pima County	AZ	Health Plan	1,498	09/12/2019
Sarrell Dental	AL	Healthcare Provider	391,472	09/12/2019
Peoples Injury Network Northwest	WA	Healthcare Provider	27,000	09/12/2019
Kilgore Vision Center	AR	Healthcare Provider	40,000	09/13/2019
Sweetser	ME	Healthcare Provider	22,000	09/13/2019
Bates Technical College	WA	Healthcare Provider	2,112	09/13/2019
Paragon Health, P.C.	MI	Healthcare Provider	4,674	09/16/2019
Intramural Practice Plan - Medical Sciences Campus - University of Puerto Rico	PR	Healthcare Provider	439,753	09/16/2019
National Imaging Associates	MD	Business Associate	589	09/17/2019
Magellan Healthcare	MD	Business Associate	55,637	09/17/2019
Wood Ranch Medical	CA	Healthcare Provider	5,835	09/18/2019
Women's Care Florida, LLC	FL	Healthcare Provider	528,188	09/25/2019
Kaiser Permanente	CA	Healthcare Provider	990	09/26/2019
Calibre CPA Group	MD	Business Associate	912	09/27/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Cancer Treatment Centers of America (CTCA) at Southeastern Regional Medical Center	GA	Healthcare Provider	3,290	09/27/2019
Beatitudes Campus	AZ	Healthcare Provider	514	09/27/2019
Choctaw Nation Health Service Authority	OK	Healthcare Provider	500	09/27/2019
CHI Health Orthopedics Clinic -Lakeside	NE	Healthcare Provider	48,000	09/30/2019
Goshen Health	IN	Healthcare Provider	9,160	09/30/2019
Telecare Corporation	CA	Healthcare Provider	823	09/30/2019
University of Alabama at Birmingham	AL	Healthcare Provider	19,557	10/03/2019
The Methodist Hospitals, Inc.	IN	Healthcare Provider	68,039	10/04/2019
Euphemia R. Brumskine, MD, LLC	MD	Healthcare Provider	850	10/04/2019
South Texas Dermatopathology Laboratory	TX	Healthcare Provider	15,982	10/07/2019
Magnolia Pediatrics	LA	Healthcare Provider	11,100	10/09/2019
Central Valley Regional Center	CA	Business Associate	15,975	10/11/2019
Monterey Health Center	OR	Healthcare Provider	5,400	10/11/2019
Hamlin & Burton Liability Management, Inc.	FL	Business Associate	1,500	10/14/2019
LaBorde Therapy Center LLC	LA	Healthcare Provider	7,000	10/16/2019
Artesia General Hospital	NM	Healthcare Provider	858	10/17/2019
Self Regional Healthcare	SC	Healthcare Provider	2,661	10/21/2019
Kalispell Regional Healthcare	MT	Healthcare Provider	14,0209	10/22/2019
Greater Cincinnati Pathologists, Inc.	ОН	Healthcare Provider	7,725	10/23/2019
Wheatland Dental Care	IL	Healthcare Provider	955	10/24/2019
Corpus Christi Tots & Teens Pediatrics	TX	Healthcare Provider	31,787	10/24/2019
Betty Jean Kerr People's Health Centers	MO	Healthcare Provider	152,000	10/25/2019
Delta Dental of Illinois	IL	Health Plan	15,466	10/25/2019
The Guidance Center	CA	Healthcare Provider	1,189	10/28/2019
Prisma Health - Midlands	SC	Healthcare Provider	19,060	10/28/2019
Utah Valley Eye Center	UT	Healthcare Provider	20,418	11/01/2019
The Brooklyn Hospital Center	NY	Healthcare Provider	26,312	11/01/2019
Outreach Health Services	TX	Healthcare Provider	500	11/08/2019
Arizona Dental Insurance Services, Inc. d.b.a. Delta Dental of Arizona	AZ	Health Plan	12,886	11/08/2019
Starling Physicians, P.C.	СТ	Healthcare Provider	977	11/11/2019
University of North Carolina at Chapel Hill School of Medicine	NC	Healthcare Provider	3,716	11/12/2019
SALIH M MAYALIDAG DENTAL CORP	CA	Healthcare Provider	6,000	11/12/2019
Select Health Network	IN	Business Associate	3,582	11/13/2019
Solara Medical Supplies, LLC	CA	Healthcare Provider	114,007	11/13/2019



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Gateway Health Plan LP	PA	Health Plan	753	11/14/2019
Choice Cancer Care	TX	Healthcare Provider	14,673	11/15/2019
Human Services, Inc.	PA	Healthcare Provider	1,559	11/18/2019
Saint Francis Medical Center	MO	Healthcare Provider	107,054	11/20/2019
Ronald E. Rosenbaum DMD, PA	FL	Healthcare Provider	1,522	11/21/2019
OmniSeq, Inc.	NY	Healthcare Provider	3,977	11/21/2019
Southeastern Minnesota Oral & Maxillofacial Surgery	MN	Healthcare Provider	80,000	11/22/2019
GeneDx, Inc.	NJ	Healthcare Provider	851	11/22/2019
Upper Peninsula Health Plan	MI	Health Plan	812	11/25/2019
Penn-Mar Human Services	MD	Healthcare Provider	536	11/25/2019
Illinois Gastroenterology Group, LLC	IL	Healthcare Provider	1,481	11/25/2019
Ivy Rehab Network, Inc. and its affiliated companies	NY	Healthcare Provider	125,000	11/26/2019
Loudoun Medical Group d/b/a Comprehensive Sleep Care Center ("CSCC")	VA	Healthcare Provider	15,575	11/27/2019
Beer Industry - Local Union No. 703 Health and Welfare Fund	IL	Health Plan	9,279	11/28/2019
Katherine Shaw Bethea Hospital	IL	Healthcare Provider	1,486	11/30/2019
RiverKids Pediatric Home Health	TX	Healthcare Provider	10,000	12/02/2019
Healthcare Administrative Partners	PA	Business Associate	17,693	12/03/2019
Walgreen Co.	IL	Healthcare Provider	3,700	12/03/2019
Children's Hope Alliance	NC	Business Associate	4,564	12/03/2019
Sunrise Community Health	CO	Healthcare Provider	7,668	12/05/2019
Conway Medical Center	SC	Healthcare Provider	2,550	12/05/2019
Equinox, Inc.	NY	Healthcare Provider	1,021	12/06/2019
Speight Family Medical, LLC	TN	Healthcare Provider	2,000	12/06/2019
Beech Brook	ОН	Healthcare Provider	2,636	12/06/2019
Adventist Health Simi Valley	CA	Healthcare Provider	62,000	12/06/2019
Starmount Life Insurance Company	LA	Health Plan	630	12/09/2019
Cheyenne Regional Medical Center	WY	Healthcare Provider	17,549	12/10/2019
Jewish Social Service Agency	MD	Healthcare Provider	3,145	12/12/2019
Aetna affiliated covered entity (ACE)	СТ	Health Plan	5,991	12/13/2019
Sinai Health System	IL	Healthcare Provider	12,578	12/13/2019
Vimly Benefit Solutions, Inc.	WA	Business Associate	2,675	12/13/2019
Roosevelt General Hospital	NM	Healthcare Provider	28,847	12/19/2019
PediHEalth, PLLC, dba Children's Choice Pediatrics	TX	Healthcare Provider	12,689	12/20/2019
Baylor Miraca Genetics Laboratories, LLC d/b/a Baylor Genetics	TX	Business Associate	1,240	12/24/2019

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
btyDENTAL	AK	Healthcare Provider	2,008	12/26/2019
The Center for Facial Restoration, Inc.	FL	Healthcare Provider	3,600	12/26/2019
Life Line Screening of America, Ltd.	TX	Healthcare Provider	2,802	12/30/2019
SEES Group, LLC	TN	Healthcare Provider	13,000	12/31/2019

Appendix F - 2020 Data

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Salinas Valley Memorial Healthcare System	CA	Healthcare Provider	786	06/29/2020
The StayWell Company, LLC	PA	Business Associate	971	06/26/2020
Morneau Shepell Limited	IL	Healthcare Provider	1,162	06/25/2020
Grace & Porta Benefits, inc.	MI	Health Plan	572	06/23/2020
American Medical Technologies	CA	Healthcare Provider	47,767	06/18/2020
North Shore Pain Management	MA	Healthcare Provider	12,472	06/18/2020
ABA Pathways, LLC	MI	Healthcare Provider	775	06/18/2020
The Kroger Co., for itself and its affiliates and subsidiaries	ОН	Healthcare Provider	10,974	06/18/2020
Oral and Maxillofacial Surgery Associates, P.A.	SC	Healthcare Provider	35,498	06/17/2020
Frank D. Lanterman Regional Center	CA	Healthcare Provider	9,271	06/16/2020
Choice Health Management Services, LLC	NC	Business Associate	11,650	06/15/2020
The Waldorf Center	OR	Healthcare Provider	606	06/15/2020
Legacy Community Health Services	TX	Healthcare Provider	19,000	06/15/2020
Magellan Complete Care of Virginia, LLC	MD	Health Plan	3,568	06/15/2020
Cano Health	FL	Healthcare Provider	28,268	06/12/2020
UF Health Jacksonville	FL	Healthcare Provider	54,002	06/12/2020
UF Health Shands	FL	Healthcare Provider	13,146	06/12/2020
UF	FL	Healthcare Provider	9,182	06/12/2020
Healthcare Fiscal Management Inc.	NC	Business Associate	58,000	06/12/2020
Sunrise Treatment Center,LLC	ОН	Healthcare Provider	3,660	06/12/2020
Magellan Rx Pharmacy	MD	Healthcare Provider	33,040	06/12/2020
Magellan Healthcare	MD	Business Associate	50,410	06/12/2020
Magellan Complete Care of Florida	FL	Health Plan	76,236	06/12/2020
Merit Health Insurance Company	IL	Health Plan	102,748	06/12/2020
National Imaging Associates	MD	Business Associate	22,560	06/12/2020
Axis Neuromonitoring, Inc., d/b/a Apex IONM Solutions	TX	Business Associate	1,876	06/11/2020
University of Missouri Healthcare	MO	Healthcare Provider	5,074	06/11/2020
Rangely District Hospital	CO	Healthcare Provider	6,339	06/08/2020
University of Utah	UT	Healthcare Provider	2,700	06/08/2020
Kentuckiana Regional Planning and Development Agency	KY	Healthcare Provider	3,663	06/05/2020
City of Philadelphia	PA	Health Plan	33,376	06/01/2020
Rochester Regional Health	NY	Healthcare Provider	1,945	06/01/2020
Catholic Charities Diocese of San Diego	CA	Business Associate	36,205	05/29/2020
Renee Applebaum Phd Pc	MI	Healthcare Provider	3,800	05/24/2020
Mediclaim, LLC	MI	Business Associate	14,931	05/22/2020
Everett & Hurite Ophthalmic Association	PA	Healthcare Provider	34,113	05/22/2020
Woodlawn Dental Center	ОН	Healthcare Provider	14,419	05/18/2020

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Mat-Su Surgical Associates, APC	AK	Healthcare Provider	13,146	05/15/2020
District Medical Group	AZ	Healthcare Provider	10,190	05/08/2020
Midmark RTLS Solutions, Inc.	MI	Business Associate	7,422	05/05/2020
BJC Health System	MO	Business Associate	287,876	05/05/2020
Management and Network Services, LLC	ОН	Business Associate	30,132	05/04/2020
Saint Francis Healthcare Partners	СТ	Business Associate	38,529	05/04/2020
Meridian Health Services Corp.	IN	Healthcare Provider	111,372	04/27/2020
Customized Computer Software	TX	Business Associate	500	04/26/2020
Daniel Bendetowicz MD PA	FL	Healthcare Provider	3,314	04/24/2020
United Cerebral Palsy Heartland	MO	Healthcare Provider	518	04/24/2020
Agility Center Orthopedics	AR	Healthcare Provider	13,968	04/22/2020
Beaumont Health	MI	Healthcare Provider	112,211	04/17/2020
Advocate Aurora Health	WI	Healthcare Provider	27,137	04/16/2020
Hartford HealthCare	СТ	Healthcare Provider	2,651	04/13/2020
Doctors Community Medical Center	MD	Healthcare Provider	18,481	04/13/2020
Saint Francis Ministries	KS	Healthcare Provider	3,680	04/10/2020
Corpus Christi Rehabilitation Hospital	TX	Healthcare Provider	507	04/10/2020
Rehabilitation Hospital of Southern New Mexico	NM	Healthcare Provider	1,843	04/10/2020
UPMC Altoona Regional Health Services	PA	Healthcare Provider	13,911	04/10/2020
Brandywine Counseling & Community Services, Inc	DE	Healthcare Provider	4,262	04/10/2020
EVERSANA	WI	Healthcare Provider	5,000	04/07/2020
Healthcare Resource Group, Inc.	WA	Business Associate	3,009	04/07/2020
Andrews Braces	NV	Healthcare Provider	16,622	04/07/2020
Doctors HealthCare Plans, Inc.	FL	Health Plan	500	04/07/2020
New Jersey Urology, LLC	NJ	Healthcare Provider	3,000	04/06/2020
University of Utah	UT	Healthcare Provider	5,000	04/03/2020
Confidio, LLC	MD	Business Associate	3,600	03/31/2020
Washington University School of Medicine	MO	Healthcare Provider	14,795	03/31/2020
Affordacare Urgent Care Clinics	TX	Healthcare Provider	57,411	03/31/2020
University of Minnesota Physicians	MN	Healthcare Provider	683	03/30/2020
Brandywine Urology Consultants, PA	DE	Healthcare Provider	131,825	03/27/2020
Crossroads Technologies, Inc.	PA	Business Associate	897	03/27/2020
Stockdale Radiology	CA	Healthcare Provider	10,700	03/27/2020
New Jersey Department of Human Services	NJ	Health Plan	2,300	03/25/2020
Ambry Genetics Corporation	CA	Healthcare Provider	232,772	03/22/2020
University of Utah	UT	Healthcare Provider	3,670	03/21/2020

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Golden Valley Health Centers	CA	Healthcare Provider	39,700	03/20/2020
Otis R. Bowen Center for Human Services	IN	Healthcare Provider	35,804	03/20/2020
Augusta Foot & Ankle, P.C.	GA	Healthcare Provider	4,854	03/17/2020
Tandem Diabetes Care, Inc.	CA	Healthcare Provider	140,781	03/17/2020
Lakewood Health System	MN	Healthcare Provider	1,415	03/16/2020
Randleman Eye Center	NC	Healthcare Provider	19,556	03/13/2020
Foundation Medicine, Inc.	MA	Healthcare Provider	2,999	03/13/2020
The Prudential Insurance Company of America	NJ	Health Plan	1,945	03/11/2020
Stephan C Dean	CA	Business Associate	70,000	03/04/2020
Alameda Alliance for Health	CA	Health Plan	500	02/28/2020
Ozark Orthopaedics, PA	AR	Healthcare Provider	15,240	02/28/2020
Interactive Medical Systems, Corp.	NC	Business Associate	15,010	02/27/2020
Munson Healthcare	MI	Healthcare Provider	75,202	02/26/2020
AFTRA Retirement Fund	NY	Business Associate	57,207	02/25/2020
Engage Behavioral Health	FL	Healthcare Provider	650	02/24/2020
Rainbow Hospice Care, Inc.	WI	Healthcare Provider	2,029	02/21/2020
Endeavor Energy Resources, L.P.	TX	Health Plan	5,103	02/20/2020
SOLO Laboratories, Inc.	PA	Business Associate	60,000	02/18/2020
East House Corporation	NY	Healthcare Provider	737	02/17/2020
NCH Healthcare System, Inc.	FL	Healthcare Provider	63,581	02/17/2020
Monroe County Hospital & Clinics	IA	Healthcare Provider	7,573	02/17/2020
BST & Co. CPAs, LLP	NY	Business Associate	170,000	02/16/2020
Avalon Healthcare Management, Inc.	UT	Business Associate	14,500	02/14/2020
United Regional Healthcare System	TX	Healthcare Provider	1,893	02/14/2020
Aveanna Healthcare	GA	Healthcare Provider	166,077	02/14/2020
James F. Collette DDS & David N. Hamilton DDS PLLC	WA	Healthcare Provider	552	02/14/2020
Tennessee Orthopaedic Alliance	TN	Healthcare Provider	81,146	02/14/2020
Peregrine Corporation d/b/a PSL Services	ME	Healthcare Provider	501	02/14/2020
Audiology Services Company USA, LLC	FL	Healthcare Provider	3,917	02/13/2020
Lakewood Resource and Referral Center dba Center for Health Education, Medicine and Dentistry	NJ	Healthcare Provider	12,414	02/12/2020
Relation Insurance, Inc., d/b/a Relation Insurance Services of Georgia	GA	Business Associate	4,335	02/11/2020
VibrantCare Rehabilitation, Inc.	CA	Healthcare Provider	1,655	02/08/2020
Overlake Medical Center & Clinics	WA	Healthcare Provider	109,000	02/07/2020
Shields Health Solutions	MA	Business Associate	1,277	02/07/2020
JDC Healthcare Management	TX	Healthcare Provider	45,748	02/07/2020

Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
Vision Care Specialists, P.C. a part of MyEyeDr. Optometry of Colorado, P.C.	VA	Healthcare Provider	1,475	02/07/2020
UnitedHealth Group Health Plan Single Affiliated Covered Entity	MN	Health Plan	3,335	02/04/2020
Iredell-Statesville Schools Board of Eduction	NC	Health Plan	959	02/03/2020
MHMR Tarrant County	TX	Healthcare Provider	6,524	01/31/2020
Hospital Sisters Health System	IL	Healthcare Provider	16,167	01/31/2020
Virginia Department of Medical Assistance Services	VA	Health Plan	6,120	01/31/2020
Personal Touch Home Care of W. VA, Inc.	WV	Healthcare Provider	1,169	01/28/2020
Personal Touch Hospice of VA, Inc.	VA	Healthcare Provider	1,657	01/28/2020
Personal Touch Home Care of Mass., Inc.	NY	Healthcare Provider	2,015	01/28/2020
Personal Touch Home Services of San Antonio, Inc.	TX	Healthcare Provider	5,930	01/28/2020
Personal Touch Home-Aides, Inc.	NY	Healthcare Provider	2,633	01/28/2020
Personal Touch Home Services of Dallas, Inc.	TX	Healthcare Provider	1,700	01/28/2020
Personal Touch Home Care of S.E. Mass., Inc.	NY	Healthcare Provider	2,863	01/28/2020
Personal Touch Home Aides Inc.	NY	Healthcare Provider	1,890	01/28/2020
Personal Touch Home Care of PA, Inc.	NY	Healthcare Provider	9,302	01/28/2020
Personal Touch Home Care of Ohio, Inc.	NY	Healthcare Provider	15,808	01/28/2020
Personal Touch Home Care of Greater Portsmouth, Inc.	NY	Healthcare Provider	1,957	01/28/2020
Personal Touch Home Aides of Baltimore, Inc.	NY	Healthcare Provider	804	01/28/2020
Personal Touch Home Care of Baltimore, Inc.	NY	Healthcare Provider	9,058	01/28/2020
Central Kansas Orthopedic Group, LLC	KS	Healthcare Provider	17,214	01/28/2020
Personal Touch Home Care of Indiana, Inc.	IN	Healthcare Provider	3,593	01/28/2020
Personal Touch Home Aides of New York, Inc.	NY	Healthcare Provider	38,693	01/28/2020
Lafayette Regional Rehabilitation Hospital	IN	Healthcare Provider	1,360	01/24/2020
Village Senior Services Corporation d/b/a VillageCareMAX	NY	Health Plan	2,645	01/24/2020
Village Center for Care d/b/a VillageCare Rehabilitative and Nursing Center	NY	Healthcare Provider	674	01/24/2020
Manchester Ophthalmology, LLC	CT	Healthcare Provider	6,846	01/24/2020
REVA, INC.	FL	Healthcare Provider	1,000	01/22/2020
The Center for Neurological and Neurodevelopmental Health	NJ	Healthcare Provider	11,747	01/21/2020
Fondren Orthopedic Group L.L.P.	TX	Healthcare Provider	30,049	01/17/2020
Phoenix Children's Hospital	AZ	Healthcare Provider	1,860	01/14/2020
Children's Hope Alliance	NC	Healthcare Provider	4,564	01/14/2020
PIH Health	CA	Healthcare Provider	199,548	01/10/2020
Spectrum Healthcare Partners	ME	Healthcare Provider	11,308	01/10/2020
InterMed, PA	ME	Healthcare Provider	33,000	01/08/2020



Name Of Entity Covered	State	Covered Entity Type	Individuals Affected	Breach Submission Date
CAH Holdings, Inc.	AL	Business Associate	1,158	01/06/2020
Native American Rehabilitation Association of the Northwest, Inc.	OR	Healthcare Provider	25,187	01/03/2020
Mille Lacs Health System	MN	Healthcare Provider	10,630	05/11/2020
Lifesprk	MN	Healthcare Provider	9,000	03/17/2020
Lincoln National Life INsurance Company and its affiliate Lincoln Life & Annuity Company of New York	IN	Health Plan	2,468	02/07/2020
Personal Touch Home Care of VA, Inc.	VA	Healthcare Provider	33,324	01/28/2020
Personal Touch Home Care of KY, Inc.	KY	Healthcare Provider	24,013	01/28/2020
Douglas County Hospital dba Alomere Health	MN	Healthcare Provider	49,859	01/03/2020



U.S. Headquarters 9276 Scranton Road, Suite 100 San Diego, CA 92121 +1 (888) 588-9116

About AttackIQ and Threat-Informed Defense

AttackIQ, the leading independent vendor of breach and attack simulation solutions, built the industry's first platform that enables security teams to test and measure the effectiveness of their security controls and staff. With an open platform, AttackIQ supports the MITRE ATT&CK framework, a curated knowledge base and a model for cyber adversary behavior used for planning security improvements and verifying defenses work as expected. AttackIQ's platform is trusted by leading companies around the world.

For more information visit: www.attackiq.com. Or follow AttackIQ on Twitter, Facebook, LinkedIn, Vimeo, and YouTube.

Copyright © 2020 AttackIQ, Inc. All rights reserved