

ANNIVERSARY

1993 - 2018



Virginia's Top Resource for Healthcare Information



Annual Report & Strategic Plan Update



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PRESIDENT'S WELCOME

25 Years and Counting: Adapting to Growing Consumer Interest in Healthcare Transparency

Twenty-five years and counting, a time for celebration and challenge as yesterday's future becomes today's reality. Virginia's General Assembly first established what we now call Virginia's Health Data Reporting laws in 1993. Beginning with the nation's 38th statewide hospital discharge system, the information collected and available has expanded to include a wide range of information on health plans, hospitals, nursing facilities and physicians. Rankings are published on the quality, cost and efficiency of the healthcare we receive.

In an exciting new effort, Virginia Health Information (VHI) began providing management services to ConnectVirginia HIE and implementing the promising Emergency Department Care Coordination Program. To support healthcare reform, VHI is working in collaboration with members of the General Assembly, Virginia Department of Health (VDH) and stakeholders to roll out expanded hospital and other provider charity care reporting.

With such a variety of health information products, private contracts and grants, VHI funding has slashed its 100% reliance on taxpayer dollars in 1993 to under 10% today. None of this would matter however if we weren't true to our mission by helping consumers make more informed healthcare decisions and help providers improve the quality of care.

While we as Board Members are pleased with our progress, much needs to be done. Later this year, VHI's Board will hold a strategic planning retreat to examine our mission, how we address it and how we may be of even greater value to the Commonwealth.

On behalf of Virginia Health Information's Board, we ask for your help in collaborating to help Virginians get the right care at the right time and the right price.

and R. Many

Rusty Maney, VHI President

"This year's annual report is a story of where we've been over the past 25 years and where we will go in the future."

FROM THE EXECUTIVE DIRECTOR

It's no secret that Americans want more – more opportunities, more time with our family and our seemingly insatiable quest for more information. Healthcare is no exception. We crave and are flooded with healthcare information from all frontsmagazines, newspapers, radio, TV and, of course, the web. Around 80% of internet users look online for healthcare information. So what are they looking for?

- Learning about diseases: 66% cancer, diabetes, heart disease and others
- Understanding medical treatments: 56% including pain relief, first aid, illness
- Choosing doctors: 4% cost, quality, education, specialty, location

Yes, VHI publishes information within these broad categories. Even so, we must expand our reports to make them broader in scope yet relevant to both young and older Virginians. Reaching more Virginians is also an effort we must address. So how do we do it? We have new tools to help.

 Virginia's All Payers Claim Database (APCD) includes information on all types of healthcare provided to Virginians, from a doctor's office, to hospitals, to prescriptions and MRIs. The APCD has information on actual costs for 31 different types of healthcare services. We are identifying low-value healthcare services that may be unnecessary and may even cause harm. From the APCD we've published information describing the health of Virginians in terms of chronic disease and its financial burdens.

- The ICD-10-CM coding system is a new way to categorize patient diagnoses and procedures. This system provides much more detail on diseases, their causes and procedures to help address them. We will be updating our hospital and population health reports using this new system with even better ways to fairly compare the care made available by healthcare providers.
- Through a grant from the Network for Regional Healthcare Improvement (NRHI), VHI is joining other states in developing information on Total Cost of Care (TCoC). In other states the focus is on the TCoC that on average is spent to manage chronic diseases such as heart failure, asthma and diabetes.

This year's annual report is a story of where we've been over the past 25 years and where we will go in the future. Your past support has brought us here today and we look forward to the future.

Michael T. Lunlberg

Michael T. Lundberg, VHI Executive Director

FILLING THE HEALTHCARE GAP **SINCE 1993.**

Step back 25 years to 1993 as Virginia embraced healthcare transparency to help businesses and consumers make more informed healthcare decisions and to improve health. Legislation established the Patient Level Data System and formal stakeholder collaboration to clear a path for expansion to a wide variety of health information across multiple settings.

Three years later in 1996 House Bill 1307 was signed into Chapter 7.2, Healthcare Data Reporting of the Virginia Code. Through this legislation, the Commissioner of Health established a contract with a nonprofit health data organization to develop and implement health data projects with actionable information for consumers and purchasers of healthcare.

OUR VISION

Administer Virginia healthcare data reporting initiatives benefitting consumers and others

Support other public and private health information programs

Work with our stakeholders to increase healthcare transparency across all types of healthcare

OUR MISSION

Create and disseminate healthcare information

Promote informed decision making by Virginia consumers and purchasers

Enhance the quality of healthcare delivery



Learning from the past and **embracing the future**

Many changes have come in VHI's 25 years - changes to healthcare delivery, improved outcomes of care and technological advancements we are just beginning to understand. This year, we want to highlight our many programs and address our challenges as we continue to serve as Virginia's consumer health information portal.

CONNECTIONS THROUGH DATA

QUALITY-IN-SIGHTS® PROGRAM

Anthem's award winning program rewarding hospitals for superior care provided by hospitals in 12 states. For 13 years, VHI has analyzed, evaluated and scored hospitals on their quality of care.

HOSPITAL PATIENT SATISFACTION

Consumers want and demand good care and service. VHI publishes 10 nationally endorsed measures to help answer if patients would recommend the hospital to others. Was their pain well managed? Did they get help when they wanted?... and more. A y

LONG-TERM CARE

VHI's consumer guide to understand and navigate the types of long-term care. The online guide includes a handy directory of providers of home care, adult day care, continuing care retirement communities, assisted living, nursing facilities and hospice providers. VHI provides nursing facility room rates and quality of care rankings on almost 250 facilities.

HEALTHCARE TRANSPARENCY

Consumers want to know how much a procedure costs. VHI's Healthcare Pricing reports detail regional and statewide costs for 31 healthcare services from Virginia's All Payer Claims Database.

PATIENT LEVEL DATA SYSTEM

A versatile database of all Virginia hospital discharges including where care is provided, for what conditions and by whom. Used by VHI in provider quality reports and publications. An important source of information to health plans, hospitals, policymakers and researchers.

OUTPATIENT SURGERY

Find and compare health care providers on frequent outpatient procedures. What are they? Why have them? Who does them? Where are they performed? How often?

INDUSTRY REPORT ON VIRGINIA HOSPITALS AND NURSING FACILITIES

Since 1996, an important tool for businesses, policymakers and others with efficiency and productivity information. Costs, profits, charity care and more. Over the years, the information VHI produces has grown based on stakeholder needs and data availability.

INSURANCE OPTIONS

Consumer guide to understand insurance options ranging from indemnity to managed care to government provided such as Medicare and Medicaid.

HMO QUALITY AND PERFORMANCE DATA

VHI has provided an evergrowing set of of cost, quality and satisfaction ratings on Virginia's HMOs for over 15 years. Our online set of over 60 performance measures are updated annually for businesses, consumers and employers.

HOSPITAL QUALITY

From the patient level data system, VHI publishes 20 hospital-specific quality measures including complications, heart attack, patient safety, pneumonia, stroke and other conditions.

CARDIAC CARE MORTALITY AND READMISSIONS

For 15 years VHI has provided consumers with comparative information on key measures of success for heart care. VHI includes how frequently this care is provided, and mortality and readmission rates for heart surgery and medical heart care. ConnectVirginia's vision **aligns** with Virginia Health Information's mission to **empower** consumers and **enhance** the quality of healthcare delivery.





VIRGINIA HEALTH

Virginia's Statewide Health Information Exchange

The source for Health Data Reporting in Virginia

Up and Coming: New Tools for Improving Care and Supporting Healthcare Reform

> "One of our patients was using the ED for primary care with more than 40 ED visits since 2017. After outreach, her number of visits significantly decreased and she is now regularly seeing her PCP at our practice after establishing this newfound relationship. This is one example where this valuable tool is allowing us to engage with patients that need education on seeking care in the ambulatory versus acute care setting."

Sincerely,

Kirsten Watkins, MHA, FACHE Administrative Director, Medical Education, Riverside Health System Now in our second year, VHI supports ConnectVirginia HIE, Inc. through a management services contract. Created in 2011, ConnectVirginia is the statewide Health Information Exchange for the Commonwealth of Virginia.

VHI's management services contract with ConnectVirginia services initially provided support for:

• Public Health Reporting

Electronic reporting of public health data to VDH including immunizations, syndromic surveillance, electronic lab reporting, cancer and bi-directional immunizations.

Newborn Screening

Secure and electronic exchange of laboratory orders and results of newborn screening.

• EXCHANGE

Providing the governance and trust framework for participants to onboard to eHealth Exchange, the national Health Information Exchange.

• Virginia Advance Directives Registry

Secure tool for Virginia residents to store important documents protecting their legal rights and ensure their medical wishes are honored if they are incapacitated and unable to manage their own care.

During the 2017 session of the General Assembly, a bill creating the Emergency Department Care Coordination (EDCC) Program was introduced to provide a single, statewide technology solution connecting all Virginia hospital emergency departments for real-time communication and collaboration among various providers for patients in hospital emergency departments enabling integration with hospitals' electronic health records systems.

- Features include real-time alerts to identify patient-specific risks
- Creation and sharing of care coordination plans and other information
- Integration with the Prescription Monitoring Program and the Advance Health Care Directives Registry

A major goal is to help persons receive the right care at the right time and the right price. This can include care that is better coordinated with their physicians and local services while reducing unnecessary Emergency Department admissions. The program is under the authority of the Virginia Department of Health, which has contracted with ConnectVirginia to administer the program.

The bill included very aggressive timelines to implement the EDCC Program in all Virginia Emergency Departments by June 30, 2018. Our initial Phase to connect all hospital EDs and Medicaid Managed Care plans was completed on time and owes much to the support of VDH, health plans, hospital systems, physicians and our vendor, Collective Medical. During the next year ConnectVirginia will begin making this information available to authorized downstream providers to the systems to further care coordination. By June 30, 2019 the system will expand to include the State Employee Health Plan, all Medicare plans operating in the Commonwealth, and all commercial plans operating in the Commonwealth, excluding ERISA plans.



Testimonials from Medicaid Managed Care Organizations (MCOs) during their demos: "That's really awesome!" – "So exciting!", "Pretty magical", "This is huge"

"This changes everything!" – "Game changer for VA. Happy that DMAS is doing this..." "Wow", "Real-time is beautiful"

"This is almost a one-stop-shop...less leg work"



Established in 2013, Virginia's APCD includes data on fullyinsured, self-insured, Medicaid and Medicare populations. The VDH, in cooperation with the Bureau of Insurance, is responsible for Virginia's APCD and contracts with VHI to implement and operate it. Governance is through the Virginia APCD Advisory Committee, a multi-stakeholder committee administered by the Virginia Department of Health. The APCD has helped promote and improve public health through the understanding of healthcare expenditure patterns, operations and performance of the healthcare system. VHI provides information in a variety of formats to meet the varied needs of public and private stakeholders.

Stakeholders were clear when forming the APCD that it should be:

- Used to improve public health surveillance and population health
- Available to healthcare purchasers including employers and consumers to compare quality and efficiency of healthcare including comparison of providers statewide between and among regions of the Commonwealth
- Designed to allow the identification and comparison of health plans by public and private healthcare purchasers, providers, employers, consumers and others with regard to their provision of safe, cost-effective and high-quality healthcare services
- Information to create reports that support the design and evaluation of alternative delivery and payment models

"VHI continues their leadership role among state All Payer Claims Databases and is a strong proponent of national standards for data submission. VHI shares the vision of data standardization across APCDs to reduce the administrative burden of data submission amongst plans while increasing the value by enabling the regional and cross-state comparisons of healthcare data. VHI's strategy includes providing health insurance companies with the analytical tools to effectively use APCD data in support of our joint efforts to improve health and reduce costs."

Bernie Inskeep Regulatory Financial Operations APCD Program Director United Healthcare

There are over 300 licensed users of the APCD including VDH, health plans, hospitals, VHI and others. Users undergo training on how to use the de-identified APCD data and sign industry-developed subscriber agreements. Custom reports are often requested on specific issues such as opioid use, orthopedic care, use of emergency department and other disease-specific areas of interest.

What's that surgery cost? In the past, health plans provided VHI with a summary of allowed amounts reimbursed on certain healthcare services. Using the APCD, VHI now provides this information free of charge on our website to help consumers learn more about the costs of common healthcare services in their area. VHI utilized a multi-stakeholder Healthcare Pricing Transparency Workgroup to assist in developing the methodology and new web design.

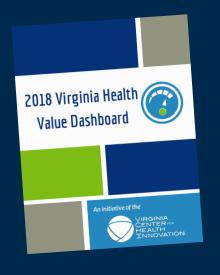
Moving forward, VHI will continue efforts with stakeholders and insurers to utilize the APCD to better understand the health of Virginians and the care they receive with an eye on improving health, better care and lower costs.

Ensuring Data Quality

VHI has served as chair of the National Association of Health Data Organizations (NAHDO) taskforce on improving healthcare data quality. VHI staff



continue to lead nationwide collaborations to increase and standardize the quality of data available from large scale healthcare data collection programs.



Promoting High-Value Care

Over the past year VHI has partnered with the Virginia Center for Health Innovation (VCHI) to develop a Health Dashboard for the Commonwealth of Virginia. This dashboard will monitor statewide and regional progress on measures aimed at increasing the utilization of high-value care and decreasing the utilization of low-value care.

HealthAffairs

Virginia APCD Data Featured in a National Publication

VHI's work to quantify the prevalence and impact of potentially unnecessary care garnered significant national attention over the past several years culminating in the article "Low-Cost, High-Volume Health Services Contribute The Most to Unnecessary Health Spending" published in the October 2017 edition of Health Affairs.

nrhi

Network for Regional Healthcare Improvement

Advancing Price Transparency

Since 2016 VHI has participated in a grant through the Network for Regional Healthcare Improvement (NRHI) to explore and potentially remove barriers towards expanding healthcare transparency reporting in Virginia. VHI's efforts for this grant have focused specifically on reporting the total risk adjusted cost of treating a patient over the course of a year, often referred to as the "Total Cost of Care". In early 2018 Virginia's APCD Advisory Committee moved to pursue Total Cost of Care reporting using the Virginia APCD.

Chronic Conditions Research

In 2018, VHI worked extensively with the Virginia Department of Health and the University of Virginia to study trends in the diagnosis and treatment of Asthma. The outcome of this ongoing analysis will help identify the most effective intervention programs for treatment.





HEALTHCARE **REFORM** EFFORTS

During Fiscal Year 2018, VHI provided a variety of information to support Virginia healthcare reform efforts. Hospital discharge data, Annual Licensure Survey Data, hospital financial and operational data (EPICS) and APCD data all came into play to support health reform. In addition to data, VHI participated in a number of workgroups related to health reform.

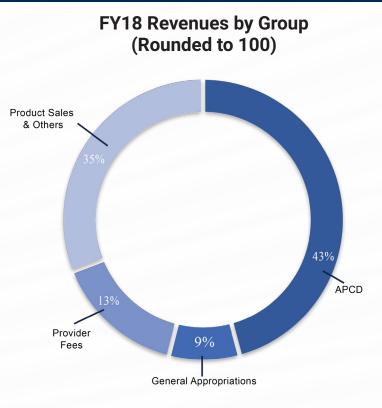
- Health Information Needs Workgroup: VHI established and operates the Health Information Needs workgroup as required by §32.1-276.9:1.
- Virginia Center for Health Innovation: VHI collects APCD data used to develop information on low-value healthcare services provided to state agencies and health systems.
- VHI worked with VDH, health plans and hospitals to develop charity care reporting requirements mandated during the 2016 session of the Virginia General Assembly.
- VHI has supported the General Assembly's Joint Work Group on Certificate of Public Need (COPN) reform.
- Data and Monitoring Workgroup of the Governor's Prescription Drug and Heroin Abuse Task Force.
- VHI participated in an analysis of the use of the APCD in presentations to members of the House of Delegates interested in the APCD.

SUMMARY OF STRATEGIC PLAN UPDATE

Now in our 25th year, VHI stakeholders have guided our strategic direction, provided financial support, helped develop and use our information and worked with legislators with VHI-related legislation and policy. While we've greatly expanded the scope and utility of the information provided, we've also diversified data and reports from VHI as used by businesses, consumers, hospitals, legislators, policymakers and others.

- VHI data is used in national, statewide, regional and local reports.
- The Commonwealth of Virginia has been recognized nationally as a leader in healthcare pricing transparency, which reflects our engaged legislature and support by healthcare stakeholders.
- VHI updates and maintains consumer guides on cardiac care, hospitals, health insurance options and long-term care.
- VHI is working to expand the information in the All Payer Claims Database, maintain and update existing publications and work to develop new quality information for consumers.

VHI revenues were initially based solely on General Funds, i.e.; taxpayer dollars. Today, dependence on taxpayer dollars is just 9% of our total budget. Grants, consulting, license fees, data product sales and special dedicated revenues have allowed VHI to develop consumer



guides, reports and invest 20% — over \$1.5 million in the development and maintenance of the All Payer Claims Database.

VHI periodically revisits our strategic plan for its relevance in a changing world of consumer demand for healthcare transparency and support for Virginia's healthcare reform efforts. In the Fall of 2018, VHI's Board will analyze our strategic direction and update our plan to meet our mission to help consumers make more informed healthcare decisions and for providers to improve the quality of care.

BOARD OF **DIRECTORS**

BUSINESS REPRESENTATIVES	HOSPITAL REPRESENTATIVES	EXECUTIVE COMMITTEE
Sevent Rock	Welinda S. Hancock VCU Health System	Charles "Rusty" Maney VHI President
Bill Murray Dominion Energy	HCA Healthcare	<i>Bill Murray</i> VHI Vice President <i>Melinda S. Hancock</i> VHI Treasurer <i>Lynn Ellis</i> VHI Secretary
Scott Schoenborn Indivior Inc.	NURSING FACILITY REPRESENTATIVES	Ibe Mbanu, MD, MBA, MPH VHI Past President
Newport News Shipbuilding <i>T.J. Smith</i> Newport News Shipbuilding	David Abraham Beth Sholom Village	
D.C. (David) Ward BWX Technologies, Inc.	David W. Tucker Commonwealth Care of Roanoke	



INDEPENDENT AUDITOR'S **REPORT**

The Board of Directors Virginia Health Information Richmond, VA

We have audited the accompanying financial statements of Virginia Health Information (a nonprofit organization), which comprise the statement of financial position as of June 30, 2018 and 2017, and the related statements of activities, cash flows, and functional expenses for the years then ended, and the related notes to financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Virginia Health Information as of June 30, 2018 and 2017, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Worcester and Ganzert, CPA, PC August 21, 2018

STATEMENTS OF FINANCIAL **POSITION**

June 30, 2018 and 2017

		2018		2017
Assets				
Cash	\$	925,730	\$	1,028,905
Investments		1,798,821		1,764,758
Accounts receivable - net		476,519		351,593
Property and equipment - net		620,246		646,882
Total Assets	\$	3,821,316	\$	3,792,138
Liabilities				
Accounts payable	\$	19,382	\$	19,764
Employee withholdings		2,706		2,111
Sales tax payable		60		76
Accrued salaries		28,085		26,337
Accrued payroll taxes		2,151		1,136
Accrued pension contribution		4,189		7,761
Total Liabilities	\$	56,573	\$	57,185
Net Assets				
	¢	2 764 742	¢	2 724 052
Unrestricted	\$	3,764,743	\$	3,734,953
Total Net Assets	\$	3,764,743	\$	3,734,953
Total Liabilities and Net Assets	\$	3,821,316	\$	3,792,138

STATEMENTS OF **ACTIVITIES**

For the Fiscal Years Ended June 30, 2018 and 2017

	272,313 394,960 1,384,084 426,167 764,918	\$	
Patient Level Data System contract fees\$Efficiency and Productivity contract feesAll Payer Claims Database fundingConnectVirginia contract feesProduct/Report sales and programmingLate feesNon processed & verified feesInvestment incomeInterest incomeInterest income\$ Expenses and losses \$Patient Level Data System\$Efficiency and Productivity\$All Payer Claims Database\$ConnectVirginia\$Other Projects\$Total program expenses\$Management and general expenses\$Management and general expenses\$	394,960 1,384,084 426,167 764,918	\$	
Efficiency and Productivity contract feesAll Payer Claims Database fundingConnectVirginia contract feesProduct/Report sales and programmingLate feesNon processed & verified feesInvestment incomeInterest incomeTotal revenues, gains, and other supportSExpenses and lossesProgram expensesPatient Level Data SystemEfficiency and ProductivityAll Payer Claims DatabaseConnectVirginiaOther ProjectsTotal program expenses%Management and general expenses\$Total expenses and losses\$	394,960 1,384,084 426,167 764,918	\$	
All Payer Claims Database funding ConnectVirginia contract fees Product/Report sales and programming Late fees Non processed & verified fees Investment income Interest income Total revenues, gains, and other support \$ Expenses and losses Program expenses Patient Level Data System Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses Management and general expenses \$ Management and general expenses	1,384,084 426,167 764,918		239,28
ConnectVirginia contract fees Product/Report sales and programming Late fees Non processed & verified fees Investment income Interest income Total revenues, gains, and other support S Expenses and losses Program expenses Patient Level Data System Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses Management and general expenses S	426,167 764,918		394,96
Product/Report sales and programming Late fees Non processed & verified fees Investment income Interest income Total revenues, gains, and other support \$ Expenses and losses Program expenses Patient Level Data System Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses \$ Management and general expenses \$ Management and general expenses	764,918		1,366,37
Late fees Non processed & verified fees Investment income Interest income Total revenues, gains, and other support \$ Expenses and losses Program expenses Patient Level Data System Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses Management and general expenses \$			
Non processed & verified fees Investment income Interest income Total revenues, gains, and other support \$ Expenses and losses Program expenses Patient Level Data System Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses Management and general expenses \$			917,94
Investment income Interest income Total revenues, gains, and other support Expenses and losses Program expenses Program expenses Patient Level Data System Fificiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses \$ Management and general expenses Total expenses and losses \$	1,450		2,15
Interest income \$ Total revenues, gains, and other support \$ Expenses and losses \$ Program expenses \$ Patient Level Data System \$ Efficiency and Productivity \$ All Payer Claims Database \$ ConnectVirginia \$ Other Projects \$ Management and general expenses \$ Stal expenses and losses \$	12,720		32,402
Total revenues, gains, and other support\$Expenses and lossesProgram expensesProgram expenses\$Patient Level Data System\$Efficiency and Productivity\$All Payer Claims Database\$ConnectVirginia\$Other Projects\$Total program expenses\$Management and general expenses\$Total expenses and losses\$	34,063		14,75
Expenses and losses Program expenses Patient Level Data System Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses \$ Management and general expenses \$ Total expenses and losses	1,762		1,803
Program expenses \$ Patient Level Data System \$ Efficiency and Productivity \$ All Payer Claims Database \$ ConnectVirginia \$ Other Projects \$ Total program expenses \$ Management and general expenses \$ Total expenses and losses \$	3,292,437	\$	2,969,682
Efficiency and Productivity All Payer Claims Database ConnectVirginia Other Projects Total program expenses Management and general expenses Total expenses and losses \$	404 401	¢	361.03
Patient Level Data System \$ Efficiency and Productivity \$ All Payer Claims Database \$ ConnectVirginia \$ Other Projects \$ Total program expenses \$ Management and general expenses \$ Total expenses and losses \$			
All Payer Claims Database ConnectVirginia Other Projects Total program expenses \$ Management and general expenses Total expenses and losses \$	404,401	\$	361,032
ConnectVirginia Other Projects Total program expenses Management and general expenses Total expenses and losses \$	224,383		199,47
Other Projects \$ Total program expenses \$ Management and general expenses \$ Total expenses and losses \$	1,444,959		1,514,86
Total program expenses \$ Management and general expenses \$ Total expenses and losses \$	281,970		(
Management and general expenses Total expenses and losses \$	287,082		326,553
Total expenses and losses \$	2,642,795	\$	2,401,92
	619,852		693,102
Change in Unrestricted Net Assets \$	3,262,647	\$	3,095,028
Change in Unrestricted Net Assets 5	29,790	¢	(125.246
	29,790	\$	(125,346
Change in Net Assets \$	29,790	\$	(125,346
Net assets beginning of year	3,734,953		3,860,29
Net assets end of year \$		\$	3,734,95

STATEMENTS OF CASH **FLOWS**

For the Fiscal Years Ended June 30, 2018 and 2017

	2018	2017
Cash flows from operating activities		
Change in net assets	\$ 29,790	\$ (125,346)
Items not affecting cash		
Depreciation and amortization	34,878	28,100
Decrease (increase) in receivables	(124,926)	405,078
Increase (decrease) in payables	(612)	(5,414)
Investment income	(34,063)	(9,146)
Cash from (used for) operating activities	\$ (94,933)	\$ 293,272
Cash flows from investing activities		
Purchase of fixed assets	\$ (8,242)	\$ (32,747)
Sale (purchase) of investments	0	(1,733,274)
Cash from (used for) investing activities	\$ (8,242)	\$ (1,766,021)
Cash from (used for) financing activities	\$ 0	\$ 0
Increase (decrease) in cash	\$ (103,175)	\$ (1,472,749)
Cash at beginning of year	1,028,905	2,501,654
Cash at end of year	\$ 925,730	\$ 1,028,905

SCHEDULE OF FUNCTIONAL **EXPENSES**

For the Fiscal Year Ended June 30, 2018

Julie 30, 2018			Patient	Efficiency				Management
		Le	evel Data	and		Connect	Other	and
	Tota		System	Productivity	APCD	Virginia	Projects	General
Accounting fees	\$ 8	325	1,032	573	3,687	719	733	1,581
APCD funding from VHI	276	817	0	0	0	0	0	276,817
Data processing	1,112	640	185,263	0	927,377	0	0	0
Depreciation and amortization	34	878	4,323	2,399	15,447	3,014	3,069	6,626
Dues, licenses, and permits	3	705	431	239	1,539	300	536	660
Employee benefits	318	675	35,406	40,826	65,056	55,400	57,540	64,447
Equipment rental and	2	202	205	164	1.055	20.6	210	450
maintenance		382	295	164	1,055	206	210	452
Graphic design and printing		548	740	2,792	2,749	608	525	1,134
Insurance		952	2,423 31	1,345 17	32,059	1,690	1,720	3,715
Legal fees Maintenance and repairs		860 465	1,049	582	78,721 3,749	22 732	22 745	47 1,608
Mantenance and repairs		405 170	1,049	96 S	615	901	122	264
Miscellaneous	2	683	79	90 42	283	55	99	125
Network maintenance	2	255	403	42 224	1,442	281	286	619
Office cleaning and landscaping		268	403	431	2,776	542	552	1,190
Office supplies		151	661	278	2,770	611	493	768
Payroll administration	5	750	93	52	332	65	66	142
Payroll taxes	74	204	8,244	9,506	15,148	12,901	13,398	15,007
Phone, fax and	74	204	0,244	9,500	15,140	12,901	15,570	15,007
teleconferencing	22	090	2,467	1,369	9,128	3,595	1,751	3,780
Postage and delivery	5	617	414	2,509	1,478	288	294	634
Product development	37	447	27,024	818	5,269	1,028	1,047	2,261
Real estate tax	8	463	1,049	582	3,748	731	745	1,608
Salaries	1,064	805	118,305	136,413	217,375	185,112	192,261	215,339
Subcontractor services	91	940	11,396	6,323	40,718	7,946	8,090	17,467
Travel and meeting expenses	14	676	807	448	7,447	4,165	573	1,236
Utilities	9	009	1,117	620	3,990	779	793	1,710
Website	19	872	400	15,735	1,431	279	1,412	615
Total expenses	\$ 3,262	647	404,401	224,383	1,444,959	281,970	287,082	619,852

SCHEDULE OF FUNCTIONAL **EXPENSES**

For the Fiscal Year Ended

June 30, 2017

			Patient	Efficiency			Management
		Level Data		and		Other	and
		Total	System	Productivity	APCD	Projects	General
Accounting fees	\$	8,150	951	525	3,989	860	1,825
APCD funding from VHI		273,275	0	0	0	0	273,275
Data processing		1,101,186	195,186	0	906,000	0	0
Depreciation and amortization		28,100	3,278	1,811	13,754	2,965	6,292
Dues, licenses, and permits		4,095	478	264	2,004	432	917
Employee benefits		303,961	30,514	38,032	91,152	61,877	82,386
Equipment rental and							
maintenance		1,963	229	127	961	207	439
Graphic design and printing		11,778	955	4,121	4,006		1,833
Insurance		39,908	1,593	880	32,935		3,059
Legal fees		66,119	3,126	1,408	54,391	2,304	4,890
Maintenance and repairs		5,492	641	354	2,688	579	1,230
Marketing		7,285	850	470	3,566	769	1,630
Miscellaneous		10,223	1,192	659	5,004	1,079	2,289
Network maintenance		9,555	1,115	616	4,677	1,008	2,139
Office supplies		5,737	669	370	2,808	605	1,285
Payroll administration		600	70	39	294	63	134
Payroll taxes		62,489	6,273	7,819	18,739	12,721	16,937
Phone, fax and							
teleconferencing		20,620	2,405	1,329	10,092		4,618
Postage and delivery		6,320	737	407	3,093		1,416
Product development		13,318	1,554		6,518		2,983
Real estate tax		8,029	937	517	3,930	847	1,798
Salaries		943,092	94,675	118,000	282,816	191,985	255,616
Subcontractor services		81,977	9,562	5,283	40,124	8,649	18,359
Travel and meeting expenses		17,838	1,525	1,244	10,762	1,380	2,927
Utilities		9,371	1,093	604	4,587	989	2,098
Website		54,547	1,424	13,736	5,973	30,682	2,732
Total expenses	\$	3,095,028	361,032	199,473	1,514,863	326,553	693,107

NOTES TO FINANCIAL **STATEMENTS**

For the Fiscal Years Ended June 30, 2018 and 2017

1. NATURE OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

Nature of Organization

Virginia Health Information (VHI) is a nonprofit, taxexempt section 501(c)(3) organization which compiles, stores, analyzes and evaluates the patient level data for the Commonwealth of Virginia.

In February of 1993, the Commonwealth of Virginia joined 38 other states that established legislation to create a statewide patient level database. This database, to be maintained by VHI, is Virginia's only public resource for all inpatient hospital discharge information.

Significant Accounting Policies

(a) Method of Accounting

The financial statements of VHI have been prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.

(b) Financial Statement Presentation

VHI has adopted Statement of Financial Accounting Standards (SFAS) No. 117, "Financial Statements of Not-for-Profit Organizations." Under SFAS No. 117, VHI is required to report information regarding its financial position and activities according to three classes of net assets: unrestricted, temporarily restricted, and permanently restricted. In addition, VHI is required to present a statement of cash flows.

(c) Property and Equipment

Property and equipment is stated at cost. Depreciation is computed on the declining balance method over the estimated useful lives of the various assets. Estimated useful lives are 3 years for computer equipment and software and 7 years for office furniture and fixtures and 39 years for real property.

(d) Inventory

Minor materials and supplies are charged to expense during the period of purchase. As a result, no inventory is recognized on the balance sheet.

(e) Sources of Financial Support and Revenue

Significant sources of financial support for Virginia Health Information are contracts with the Virginia Department of Health. For consideration received, Virginia Health Information performs the following services:

- (1) VHI serves as the entity responsible for the compilation, storage, analysis and evaluation of patient level data provided by inpatient hospitals in the Commonwealth of Virginia.
- (2) VHI serves as the entity responsible for the administration of the methodology for the measurement and review of the efficiency and productivity of hospitals and nursing homes in Virginia.
- (3) VHI develops and disseminates healthcare cost and quality information derived from any and all new projects determined by the VHI board of directors.
- (4) VHI collects, compiles and publishes HEDIS information reports voluntarily submitted by health maintenance organizations or other healthcare plans, as appropriate.
- (5) VHI receives, maintains and preserves certain data records and publications and fills requests

for information related to those records and publications.

In addition to the government appropriations noted above, Virginia Health Information also recorded revenue from:

- 1) Implementation and operation of Virginia's All Payer Claims Database.
- 2) Providing management and support services for the operation of ConnectVirginia.
- The processing and verification of data received directly by inpatient hospitals at specific rates.
- The licensing of databases and development of reports resulting from information compiled by VHI.
- 5) Serving as a contractor to Anthem for their Quality-In-Sights[®] Hospital Incentive Program.
- 6) Income from other miscellaneous projects, sales and sources.
- 7) Interest and dividends earned on surplus cash and investments in securities.

(f) Income Taxes

Virginia Health Information is exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code. It is also exempt from state income tax.

(g) Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

2. INVESTMENTS

Investments in marketable securities with readily determinable fair values and all investments in debt securities are reported at their fair values in the statements of financial position. Realized and unrealized gains and losses are included in investment income. All of the investments are either highly liquid or traded in active exchange markets. Hence, they fall within the Level 1 criteria of assets as defined in ASC 820-10, "Fair Value Measurements and Disclosures", which provides the framework for disclosing fair value under generally accepted accounting principles. Investments consisted of the following:

	6/30/18	6/30/17
Certificates of Deposit	\$1,007,854	\$1,000,870
Corporate Stocks and Bonds	761,909	734,358
Money Market Funds	29,058	29,530
Total	\$1,798,821	\$1,764,758

3. ACCOUNTS RECEIVABLE

Management has determined that accounts receivable outstanding for more than six months, primarily representing fees and fines for non-processed and verified data submissions from hospitals, may be uncollectible. For the past two fiscal years, management has not classified any receivable as a bad debt.

	6/30/18	6/30/17
Accounts receivable	\$ 476,519	\$ 351,593
Allowance for bad debts	()	()
Accounts receivable - net	\$ 476,519	\$ 351,593

4. PROPERTY AND EQUIPMENT

Property and equipment is shown net of depreciation as follows:

Office building and renovations Computer equipment and softwa Office furniture and fixtures		6/30/18 772,734 194,286 100,370	6/30 \$ 772, 191, 100,	734 084
Total property and equipment Accumulated depreciation Net property and equipment	(,067,390 <u>447,144)</u> 620,246	\$ 1,064, (<u>417,3</u> \$ 646,	<u>06)</u>

Depreciation expense for the fiscal years ended June 30, 2018 and 2017 amounted to \$34,878 and \$28,100 respectively.

5. EMPLOYEE BENEFITS

Employee Benefits consisted of the following:

	6/30/18	6/30/17
Health and Dental Insurance	\$200,481	\$178,699
Pension Plan	99,146	93,287
Education	0	15,421
Disability Insurance	9,194	8,986
Life Insurance	4,831	3,631
Parking	5,023	3,937
Total	\$318,675	\$303,961

6. DATA PROCESSING

Virginia Health Information entered into a contract with System 13, Inc., the purpose being for System 13 to provide computer programming, data processing, reporting and consulting services for Virginia Health Information in support of its effort to manage and administer a patient level database for the State of Virginia. System 13's duties and functions consist primarily of developing and delivering computer programs for the editing of data, generating error summary reports and providing magnetic copies of the processed data. For the fiscal years ended June 30, 2018 and 2017, Virginia Health Information incurred expenses under the contract totaling \$185,263 and \$195,186 respectively.

Virginia Health information entered into a contract with Milliman, Inc. to provide data processing services related to development of the Virginia All Payer Claims Database. For the fiscal years ended June 30, 2018 and 2017, Virginia Health Information incurred expenses under the contract of \$905,368 and \$904,127 respectively.

7. SUBSEQUENT EVENTS

The Organization has evaluated subsequent events through August 21, 2018, the date which the financial statements were issued, and has determined there are no issues which would affect the financial statements as presented.

8. CONCENTRATION OF CREDIT RISK

The Federal Deposit Insurance Corporation (FDIC) insures cash balances up to \$250,000. The combined balance of cash in accounts at SunTrust Bank totaled \$416,136 on June 30, 2018, and \$496,388 on June 30, 2017.

9. COMMITMENTS AND CONTINGENCIES

During the year ended June 30, 2013, Virginia Health Information signed a participation agreement to support the development of the Virginia All Payer Claims Database (APCD). The purpose of the APCD is to develop information to facilitate data-driven, evidence-based improvements in access, quality, cost and efficiency of healthcare and to promote and improve the public health through the understanding of healthcare expenditure patterns and operation and performance of the healthcare system subject to applicable law.

The APCD budget for ongoing development, submission of data, operation and reporting for the year ending June 30, 2019 is \$1,437,332. Virginia Health Information will provide 20% of the budget (\$287,466). The remaining 80% of the budget will be shared equally by participating members of the Virginia Association of Health Plans (the VAHP Members) and members of the Virginia Hospital and Healthcare Association (the VHHA Members). For the years ended June 30, 2018 and 2017, Virginia Health Information provided \$276,817 and \$273,275 of the APCD budget respectively.

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