

# HIMSS Analytics<sup>®</sup>

## 2016 Essentials Brief

Population Health Study  
*Snapshot Report*



September 2016



# HEALTHCARE'S MOST COMPREHENSIVE MARKET INTELLIGENCE RESOURCES & ADVISORY SOLUTIONS



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# Vendors Mentioned in this Study

GE Healthcare

PRESS GANEY

CISCO

caradigm

Vidyo

FollowMyHealth

vivifyhealth

KYRUUS

TELADOC

REACHHealth

zoom

HealthStream

StuderGroup  
a Huron Healthcare solution

Blue Sky  
TELEHEALTH

Cerner

Epic

HealthCatalyst  
ignite outcomes improvement

BlueJeans

Honeywell

McKESSON

tableau

cpsi

i2i POPULATION HEALTH  
Data. Insight. Action.

ORION  
HEALTH

stryker

Allscripts

eClinicalWorks

IATRIC  
systems

DrFirst

INTEGRATED  
TELEHEALTH  
PARTNERS

Information  
Builders

IBM SPSS

TRUVEN  
HEALTH ANALYTICS  
an IBM Company

CliniSync

HealthConnections

InTouch  
Health

IBM Phytel

Premier Health

Qlik

Advisory  
Board

IBM Watson

Greenway  
Health

LIFEPOINT  
informatics

Medicity  
A Healthagen Business

Midas+

MEDITECH

athenahealth

evolent  
HEALTH

SAP

Microsoft

MedeAnalytics



# Study Methodology & Demographics

**Methodology 1:** Web based survey

**Dates of Data Collection:** 09/15/16 – 09/23/16

**Target Audience:** C-Suite, VP/Director of IT, Clinical Systems and Clinical Analytics

**Number of Respondents:** 104

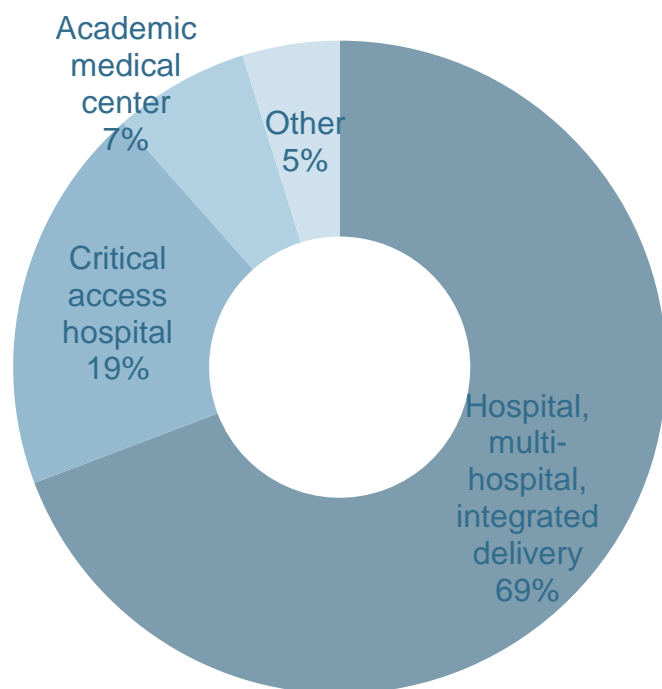
**Methodology 2:** HIMSS Analytics® LOGIC™

**Date of Database:** July 31, 2016

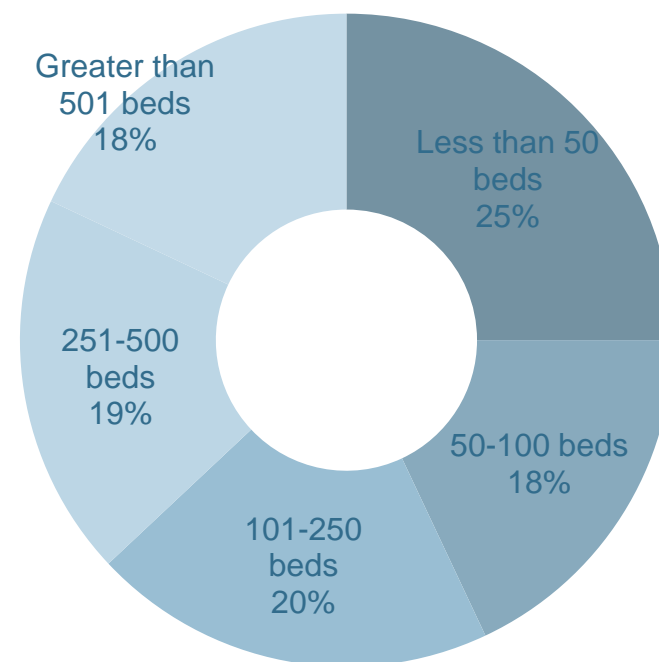
**Target Audience:** U.S. Hospitals

**Number of Hospitals:** 5,463

**Organization Type**



**Organization Size**



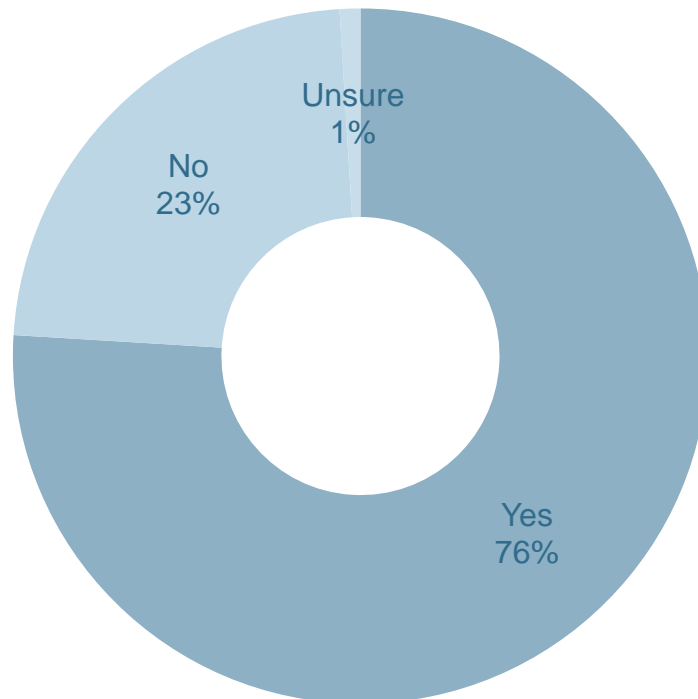
n= 104



# Year-over-year uptick in population health initiatives

## Does your organization currently employ initiatives or programs focused on Population Health?

*For the purposes of this study, Population Health was defined as improving the health outcomes for a defined population in a specific geographic area*



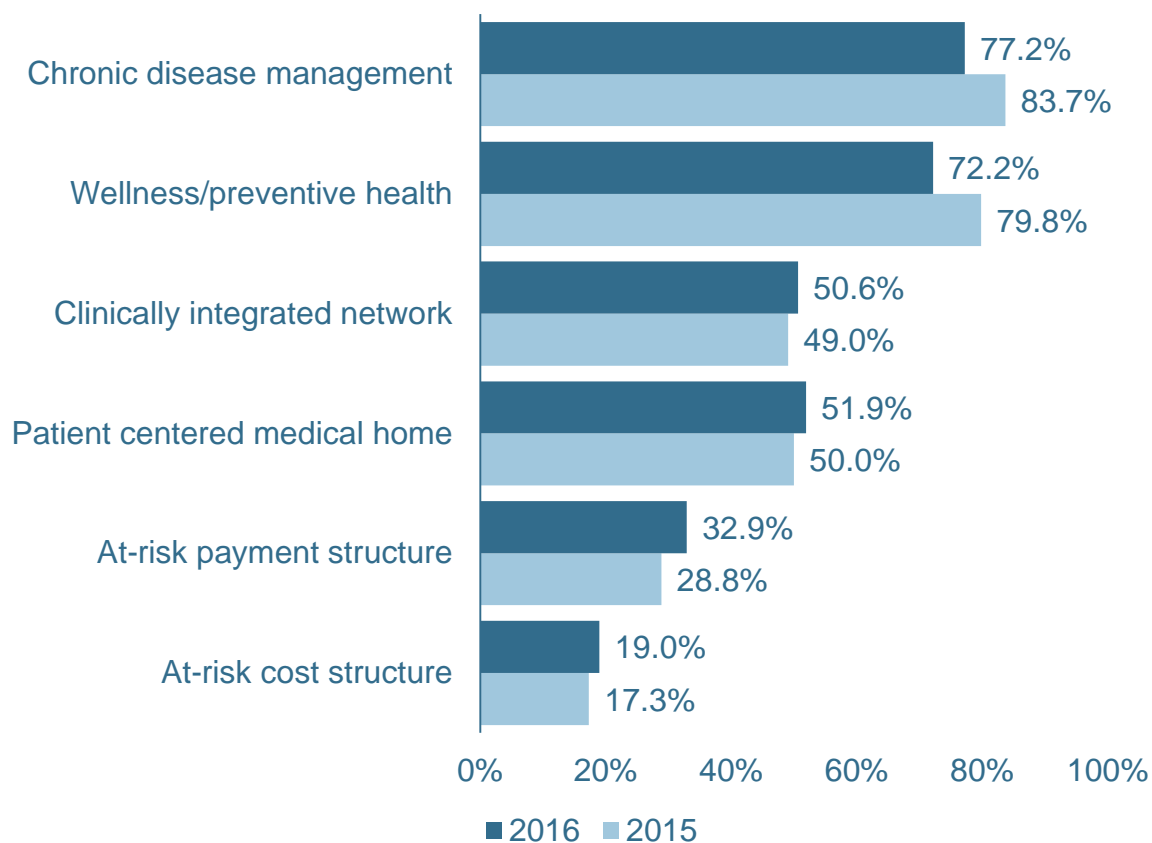
- Organizations that have employed population health initiatives or programs has grown year over year from roughly 67 percent in 2015 to 76 percent in 2016. While the level of programs seems to be moving in the right direction as value-based care becomes more prominent across the healthcare industry, there is still work to be done in sustaining these programs and improving population outcomes on a broader scale.
- There are many factors that go into population health, such as the assumption of risk, alternative payment models, patient and physician engagement/adoption. As organizational programs begin to mature, the ability to focus on all of the moving parts will set up models for other organizations to follow.

n= 104



## Six programs or initiatives organizations are currently focused on for population health

Initiative/program mix relatively consistent with 2015 study.



- The focus of hospital programs or initiatives has gone relatively unchanged year over year. There have been slight declines in chronic disease management and wellness/preventive health but both are significantly more employed than other initiatives. However, it is too soon to determine if these initiatives are trending down.
- With the incremental increase in the level of risk taken on by healthcare organizations it makes sense to see slight increases in the at-risk payment and cost structure programs. Given the direction of the market it will be interesting and important to see the level of adoption in these categories increase in the coming years.

2016 n= 79; 2015 n= 104; based on percent of respondents



## Organizations with patients under risk contracts

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Which of the following technologies or services has your organization implemented to increase outcomes around population health?

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Among the Top 5 Technologies/Services chosen by respondents were Electronic health records (EHR), Patient engagement, and Telemedicine.

Top 5 Technologies/Services



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Which of the following technologies or services has your organization implemented to increase outcomes around population health?

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Respondents were asked to select all technologies that applied to their organization.

All responses:

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Technology/Service	Percentage
Data and insight	88%
Population health management	75%
Virtual care	72%
Remote patient monitoring	68%
Telehealth	65%
Decision support	62%
Interoperability	58%
Cloud-based services	55%
Mobile health	52%
Artificial intelligence	48%
Other services	1%



## How would you rate the level of solution(s)/service(s) used for population health within your organization?

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*Essentials Brief Technology Index: Population Health*

How would you rate the level of population health solution(s)/service(s) based on adoption, effectiveness, and ROI?

Adoption



# DATA AND INSIGHT

# AVAILABLE IN

Effectiveness



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ROI



N=79



# Business intelligence/analytics usage snapshot

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For which of the technologies or services is your organization using a vendor provided solution? Are you using a single vendor or multiple? Did you develop it in-house? Is it a manual process?

## Business intelligence/analytics



*21 Business intelligence/analytics vendors mentioned in Premium report along with snapshot slides for other population health initiatives and technologies.*



**Does your organization have plans to employ initiatives or programs focused on Population Health?**

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Respondents could answer yes, no, or unsure. The level of organizations with plans to employ initiatives is rising.



# **DATA AND INSIGHT AVAILABLE IN PREMIUM ESSENTIALS BRIEF**



**Which of the following programs or initiatives does your organization plan to focus on for population health?**

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Among the top 6 programs or initiatives organizations plan to focus on for population health are wellness/preventive health, clinically integrated network, and at-risk payment structure.

# **DATA AND INSIGHT AVAILABLE IN PREMIUM ESSENTIALS BRIEF**



**Which of the following technologies or services does your organization plan to use to increase outcomes around population health**

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Among the top 5 responses were both Health information exchange (HIE), and Business intelligence/analytics.

# DATA AND INSIGHT AVAILABLE IN PREMIUM ESSENTIALS BRIEF



# More available in the Premium Essentials Brief

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**Purchase the study**

- Additional insight into solution adoption, functionality and vendors used for population health initiatives or programs
- Breakdown of population health initiatives by bed size, organization type, level of risk
- Organizational plans to employ population health initiatives or programs
- Areas of focus for planned population health initiatives or programs
- Planned vendor solution usage across solution functionality categories
- Current challenges for organizations that employ population health initiatives or programs
- Organizational opinion on advances they would like to see from IT vendors that could impact population health initiatives and strategy



# Appendix



The background is a top-down view of a wooden desk. In the upper left, a person's hands hold a tablet displaying a donut chart. To the right, a smartphone shows a similar chart. In the lower right, another tablet displays a horizontal bar chart. A pen and some papers are also visible on the desk.

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