



2016 Title V & Title X Fall Seminar

Data Integration with TAVConnect

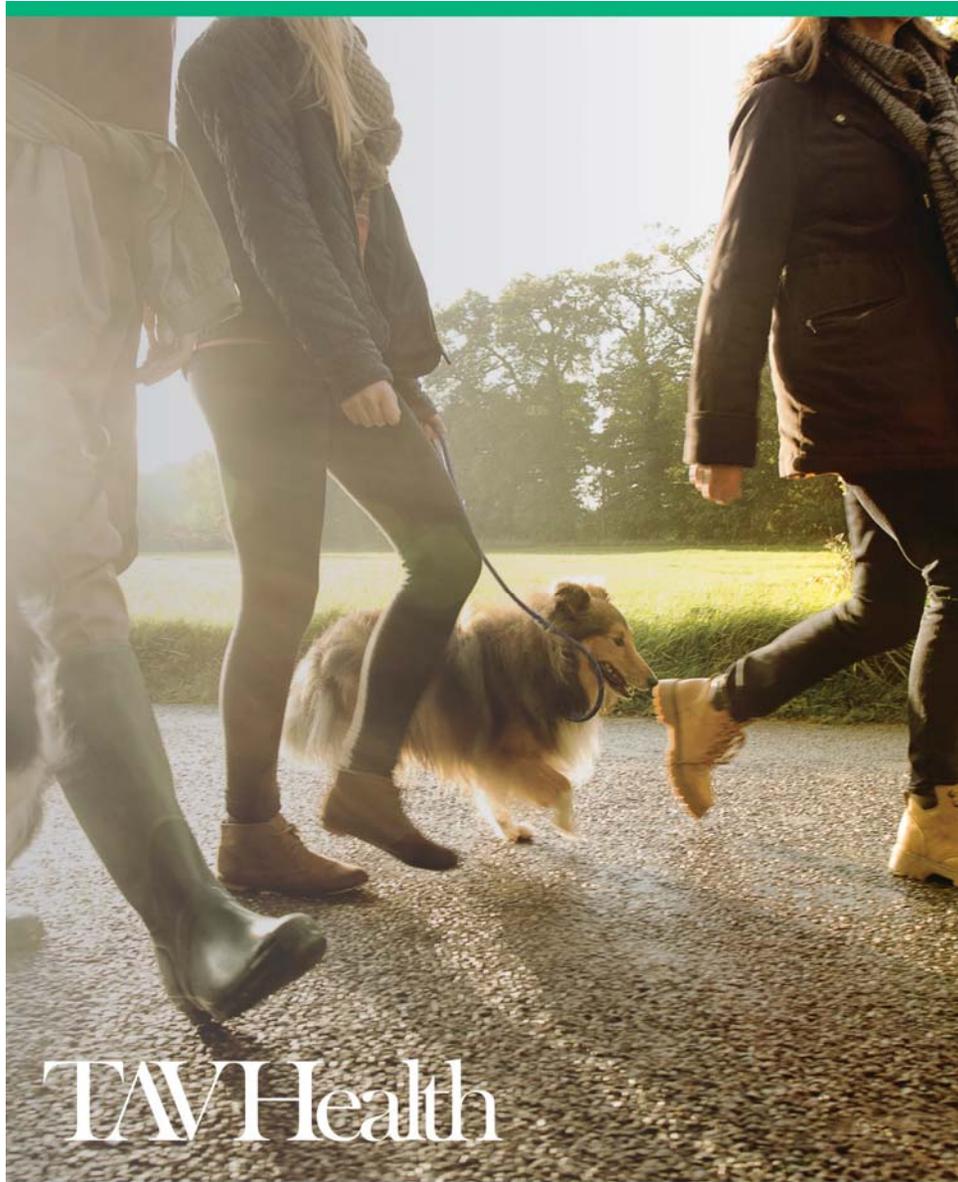


Working Together to Improve Lives in Iowa

IOWANS are known for coming together as a community to take care of their own. We can help with this by providing a collaboration platform to connect people with social, health, financial and community resources. TAVHealth's software platform and service solutions works to identify and solve for barriers that keep people from achieving their full potential.

In fact, TAVHealth has already been at work across Iowa for several years with proven results. And this ability to collaborate is leading to a better and healthier Iowa by helping people make successful transitions from one phase of their life to another.

TAVHealth
877.605.3519
www.tavhealth.com



AGENDA:

▪ **TAVHealth Overview**

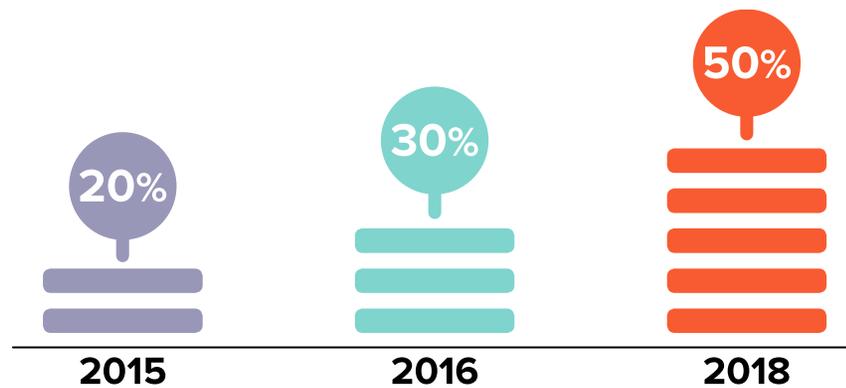
- Social Determinants of Health
- Collaboration
- Impact to IDPH

▪ **Project Update**

▪ **Questions & Answers**

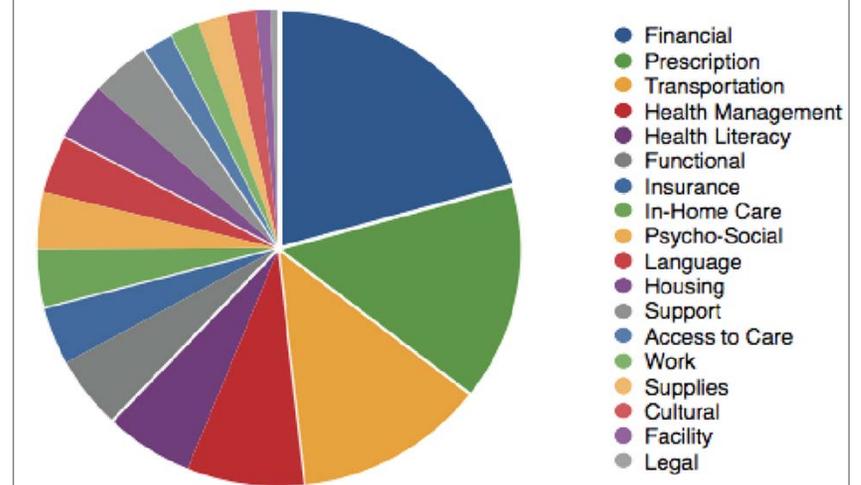
SOCIAL DETERMINANTS IMPACT HEALTH

Medicare-Medicaid payments tied to alternative payment models



HHS

Social and Financial Barriers



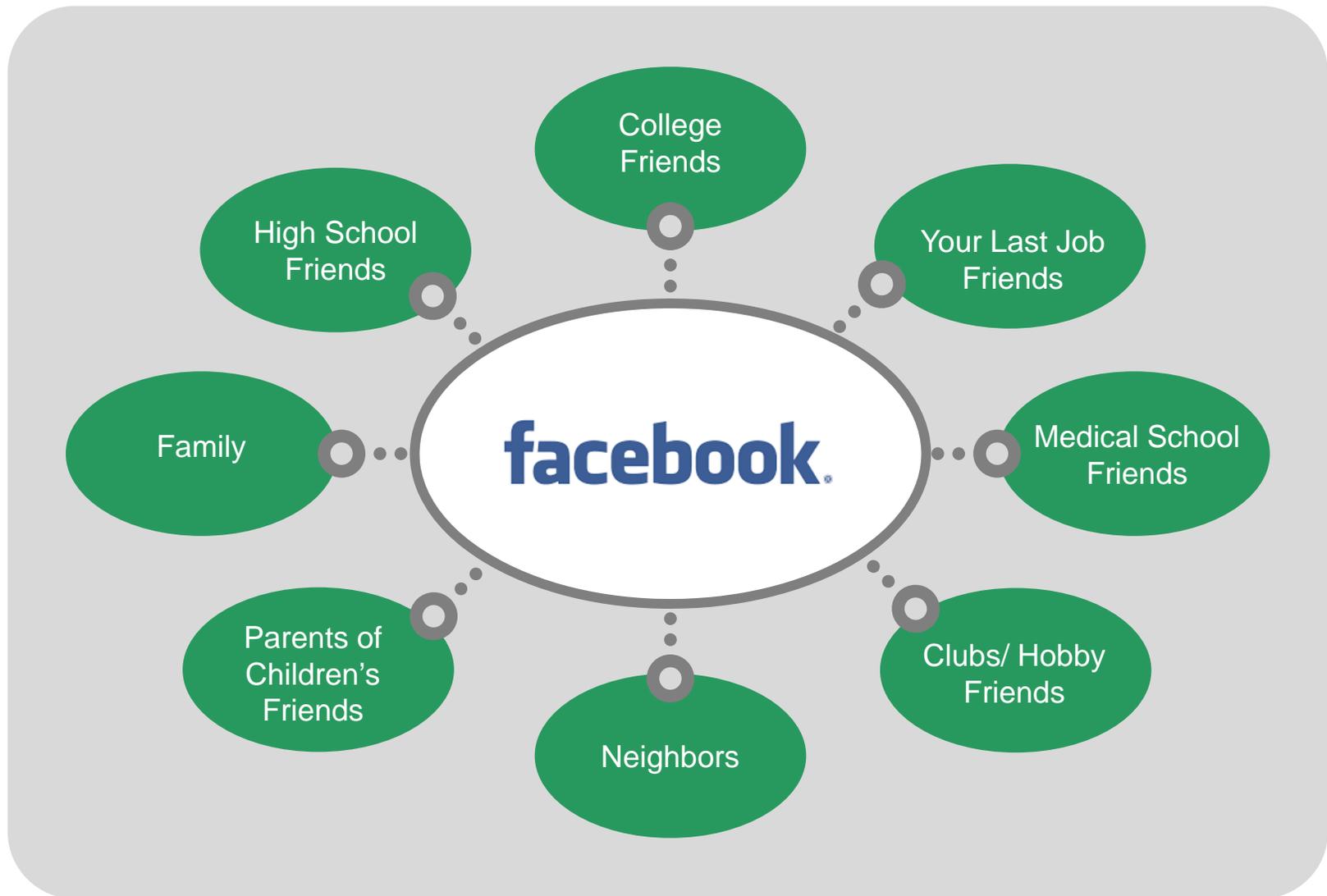
CHI Franciscan

FOCUSING ON THE PERSON

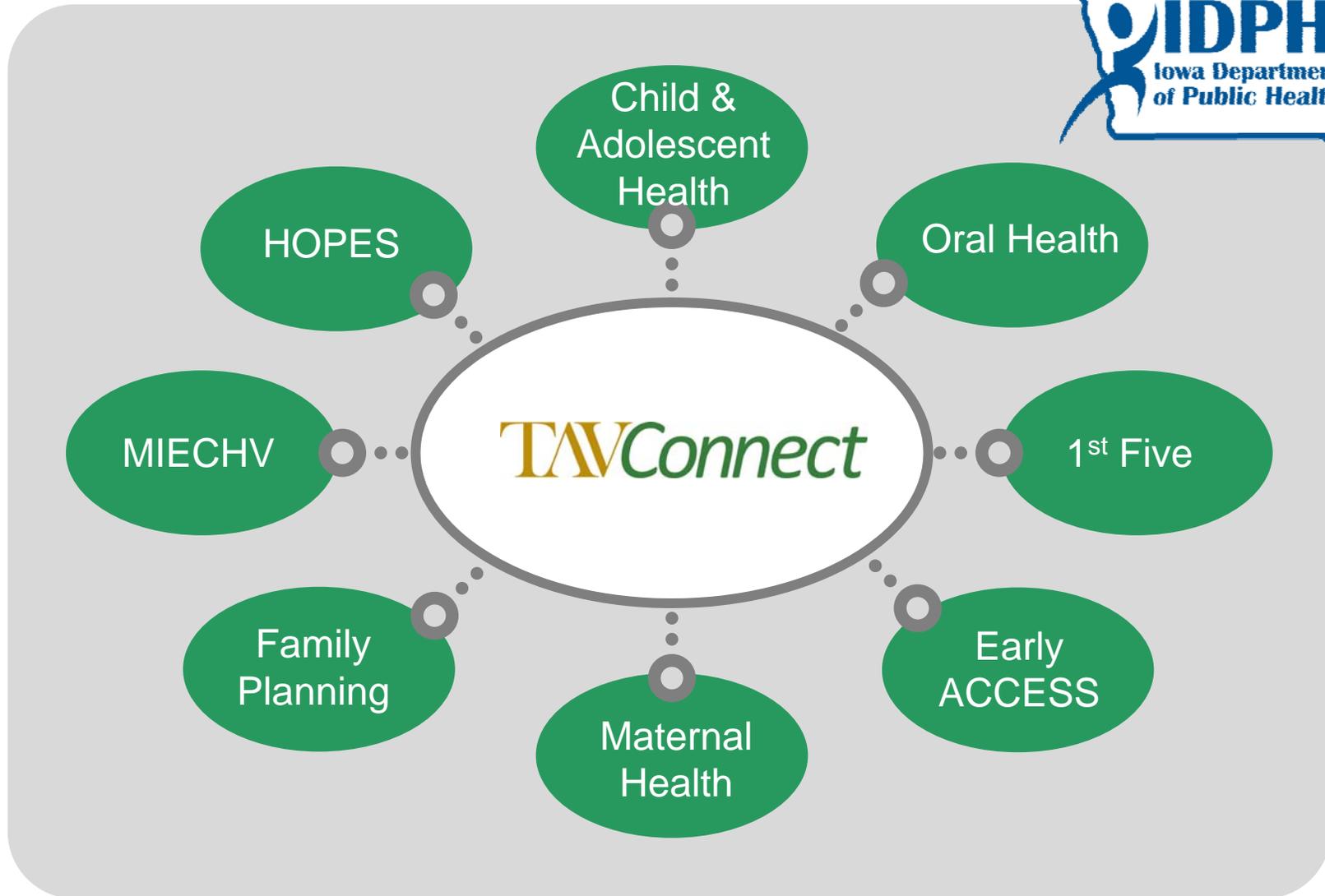
CARE PLAN VS. CARE SETTING



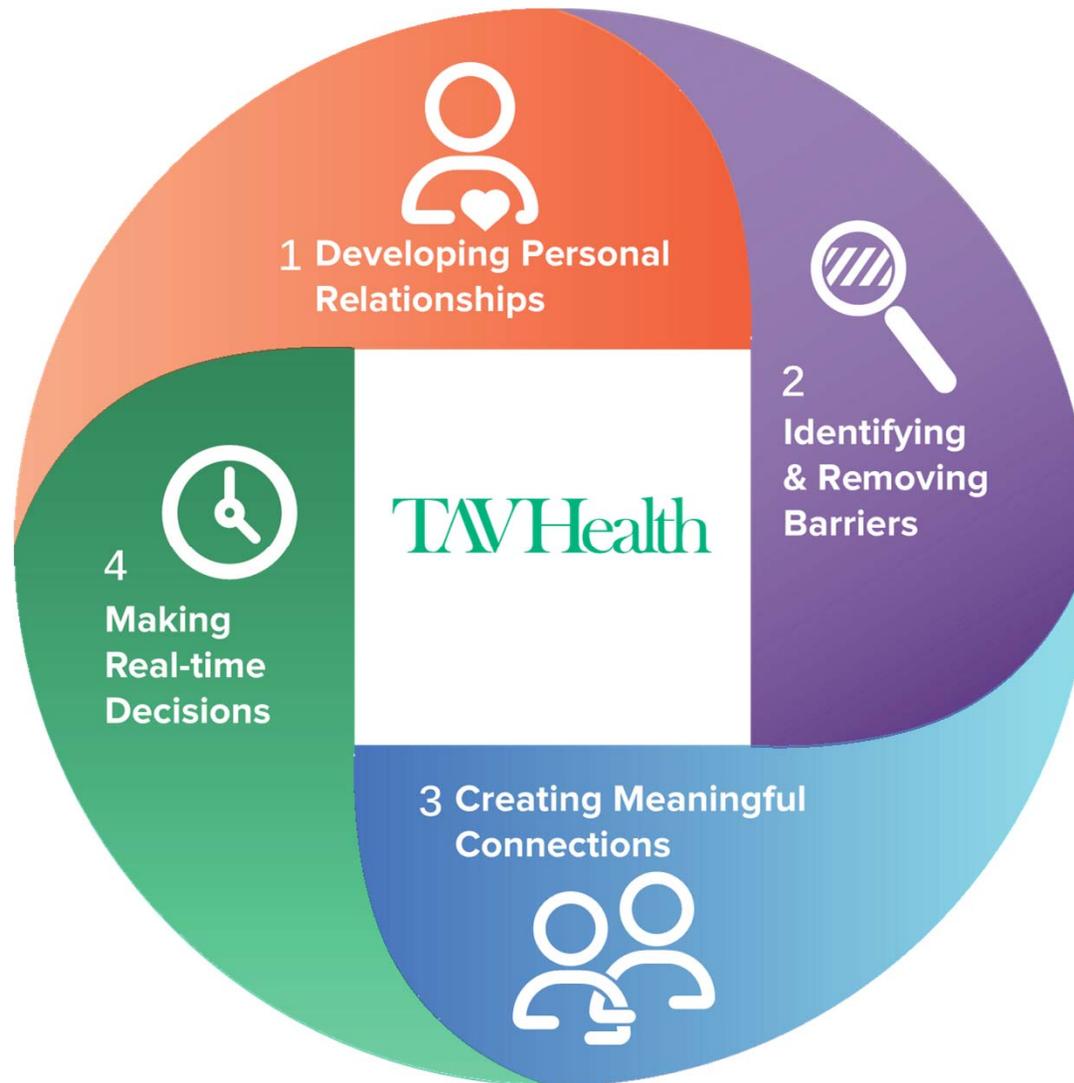
COLLABORATION



COMMUNITY WIDE COLLABORATION



PROVEN PROCESS



COMMUNITY WIDE COLLABORATION – IOWA

Hospital Inpatient customers in TAVConnect

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> ◆◆ MMC Clinton – AMI ◆◆ MMC Clinton – Cardiac Arrhythmias ◆◆ MMC Clinton – Cellulitis ◆◆ MMC Clinton – COPD ◆◆ MMC Clinton – Gastrointestinal Obstruction ◆◆ MMC Clinton – GI Hemorrhage ◆◆ MMC Clinton – Heart Failure ◆◆ MMC Clinton – Joint Replacement Lower ◆◆ MMC Clinton – Major Bowel Procedure ◆◆ MMC Clinton – Major Cardiovascular Procedure ◆◆ MMC Clinton – Medical Peripheral Vascular Disorders ◆◆ MMC Clinton – Nutritional and Metabolic Disorders ◆◆ MMC Clinton – Percutaneous Coronary Intervention ◆◆ MMC Clinton – Pneumonia ◆◆ MMC Clinton – Respiratory ◆◆ MMC Clinton – Sepsis ▲◆ MMC Des Moines – BPCI ▲◆ MMC Des Moines – Discharge Transition ▲◆ MMC Des Moines – Heart Failure ▲◆ MMC Des Moines – Hospital Transition ▲◆ MMC Des Moines – Joint Replacement Lower | <ul style="list-style-type: none"> ◆◆ MMC Dubuque – AMI ◆◆ MMC Dubuque – Cardiac Arrhythmias ◆◆ MMC Dubuque – Cellulitis ◆◆ MMC Dubuque – Coronary Artery Bypass ◆◆ MMC Dubuque – Gastrointestinal Obstruction ◆◆ MMC Dubuque – Heart Failure ◆◆ MMC Dubuque – Major Cardiovascular Procedure ◆◆ MMC Dubuque – Nutritional and Metabolic Disorders ◆◆ MMC Dubuque – Red Blood Cell Disorders ◆◆ MMC Dubuque – Sepsis ◆◆ MMC Dubuque – Spinal Fusion ◆◆ MMC North Iowa – AMI ◆◆ MMC North Iowa – Atherosclerosis ◆◆ MMC North Iowa – Cardiac Arrhythmias ◆◆ MMC North Iowa – Cardiac Valve ◆◆ MMC North Iowa – Care Transition ◆◆ MMC North Iowa – COPD ◆◆ MMC North Iowa – Gastrointestinal Obstruction ◆◆ MMC North Iowa – GI Hemorrhage ◆◆ MMC North Iowa – Heart Failure | <ul style="list-style-type: none"> ◆◆◆◆ MMC North Iowa – Joint Replacement Lower ◆◆◆◆ MMC North Iowa – Joint Replacement Upper ◆◆◆◆ MMC North Iowa – Lower Extremity and Humerus ◆◆◆◆ MMC North Iowa – Other Vascular Surgery ◆◆◆◆ MMC North Iowa – Percutaneous Coronary Intervention ◆◆ MMC Sioux City – Back and Neck ◆◆ MMC Sioux City – Cardiac Valve ◆◆ MMC Sioux City – Cellulitis ◆◆ MMC Sioux City – Esophagus and Other Digestive Disorders ◆◆ MMC Sioux City – Gastrointestinal Obstruction ◆◆ MMC Sioux City – Joint Replacement Lower ◆◆ MMC Sioux City – Lower Extremity and Humerus ◆◆ MMC Sioux City – Major Bowel Procedure ◆◆ MMC Sioux City – Major Cardiovascular Procedure ◆◆ MMC Sioux City – Other Vascular Surgery ◆◆ MMC Sioux City – Respiratory ◆◆ MMC Sioux City – Spinal Fusion ◆◆ MMC Sioux City – Urinary Tract Infection |
|---|---|--|

Clinic Outpatient customers in TAVConnect

- | | |
|---|--|
| <ul style="list-style-type: none"> ◆◆ MMC Clinton – Care Management ◆◆◆ MMC North Iowa – Care Management ◆◆ MMC Sioux City – Care Management ▲◆ MMC Des Moines – Care Management Des Moines | <ul style="list-style-type: none"> ▲◆ MMC Des Moines – Case Management Central Rural ▲◆ MMC Des Moines – Employee Wellness |
|---|--|

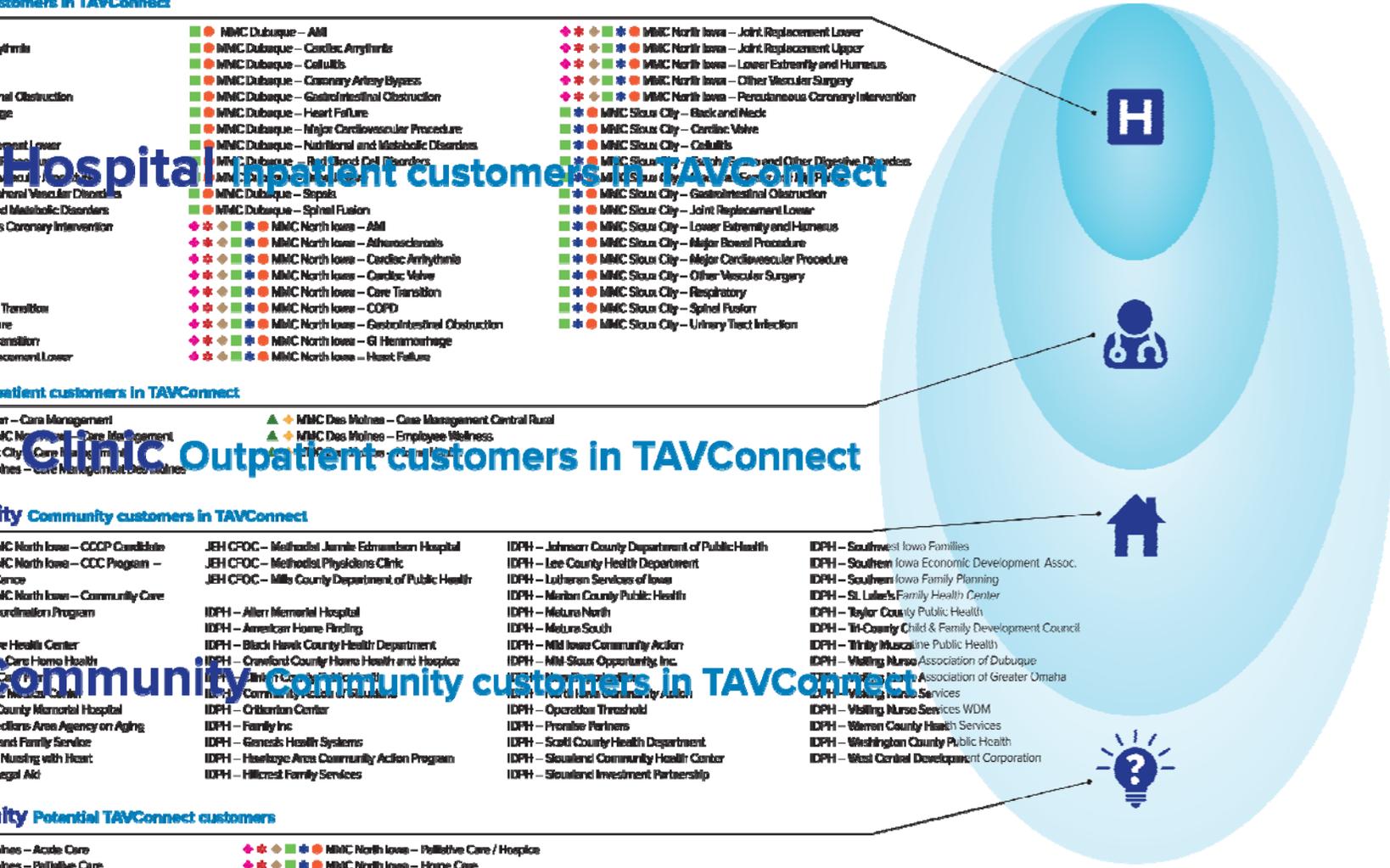
Community Community customers in TAVConnect

- | | | | |
|--|---|---|--|
| <ul style="list-style-type: none"> ◆◆◆ MMC North Iowa – CCCP Candidate Alliance ◆◆◆ MMC North Iowa – CCC Program – Alliance ◆◆◆ MMC North Iowa – Community Care Coordinator Program | <ul style="list-style-type: none"> JEH CFOC – Methodist Jennie Edmondson Hospital JEH CFOC – Methodist Physicians Clinic JEH CFOC – Mills County Department of Public Health IDPH – Allert Memorial Hospital IDPH – American Home Finding IDPH – Black Hawk County Health Department IDPH – Crawford County Home Health and Hospice IDPH – Franklin County Health Department IDPH – Community Health of Grinnell IDPH – Criterion Center IDPH – Family Inc IDPH – Genesis Health Systems IDPH – Hazleton Area Community Action Program IDPH – Hillcrest Family Services | <ul style="list-style-type: none"> IDPH – Johnson County Department of Public Health IDPH – Lee County Health Department IDPH – Lutheran Services of Iowa IDPH – Marion County Public Health IDPH – Metura North IDPH – Metura South IDPH – Mid Iowa Community Action IDPH – Mid Iowa Opportunity Inc IDPH – Newburg Community Health IDPH – North Iowa Community Action IDPH – Operation Threshold IDPH – Promise Partners IDPH – Scott County Health Department IDPH – Southeast Community Health Center IDPH – Southeast Investment Partnership | <ul style="list-style-type: none"> IDPH – Southwest Iowa Families IDPH – Southern Iowa Economic Development Assoc. IDPH – Southern Iowa Family Planning IDPH – St. Luke's Family Health Center IDPH – Taylor County Public Health IDPH – Tri-County Child & Family Development Council IDPH – Tri-County Muscatine Public Health IDPH – Voliting Nurse Association of Dubuque IDPH – Voliting Nurse Association of Greater Omaha IDPH – Voliting Nurse Services IDPH – Voliting Nurse Services WDM IDPH – Warren County Health Services IDPH – Washington County Public Health IDPH – West Central Development Corporation |
|--|---|---|--|

Opportunity Potential TAVConnect customers

- | | |
|---|--|
| <ul style="list-style-type: none"> ▲◆ MMC Des Moines – Acute Care ▲◆ MMC Des Moines – Palliative Care | <ul style="list-style-type: none"> ◆◆◆ MMC North Iowa – Palliative Care / Hospice ◆◆◆ MMC North Iowa – Home Care |
|---|--|

- EMRs**
- ▲ ACIS
 - ◆ Allscripts
 - Cerner
 - Epsiscio
 - ◆ FirstNet
 - ◆ Horizon
 - ◆ IntraGreat
 - ◆ Mosiq
 - ◆ NextGen
 - ◆ Other



TAVCONNECT BY THE NUMBERS

2,182,972

Members, Family and Friends in TAVConnect

3,433,693

Activities Done for Members
in TAVConnect

226,122

Providers in TAVConnect

7,245

Community Resources
in TAVConnect

57,491

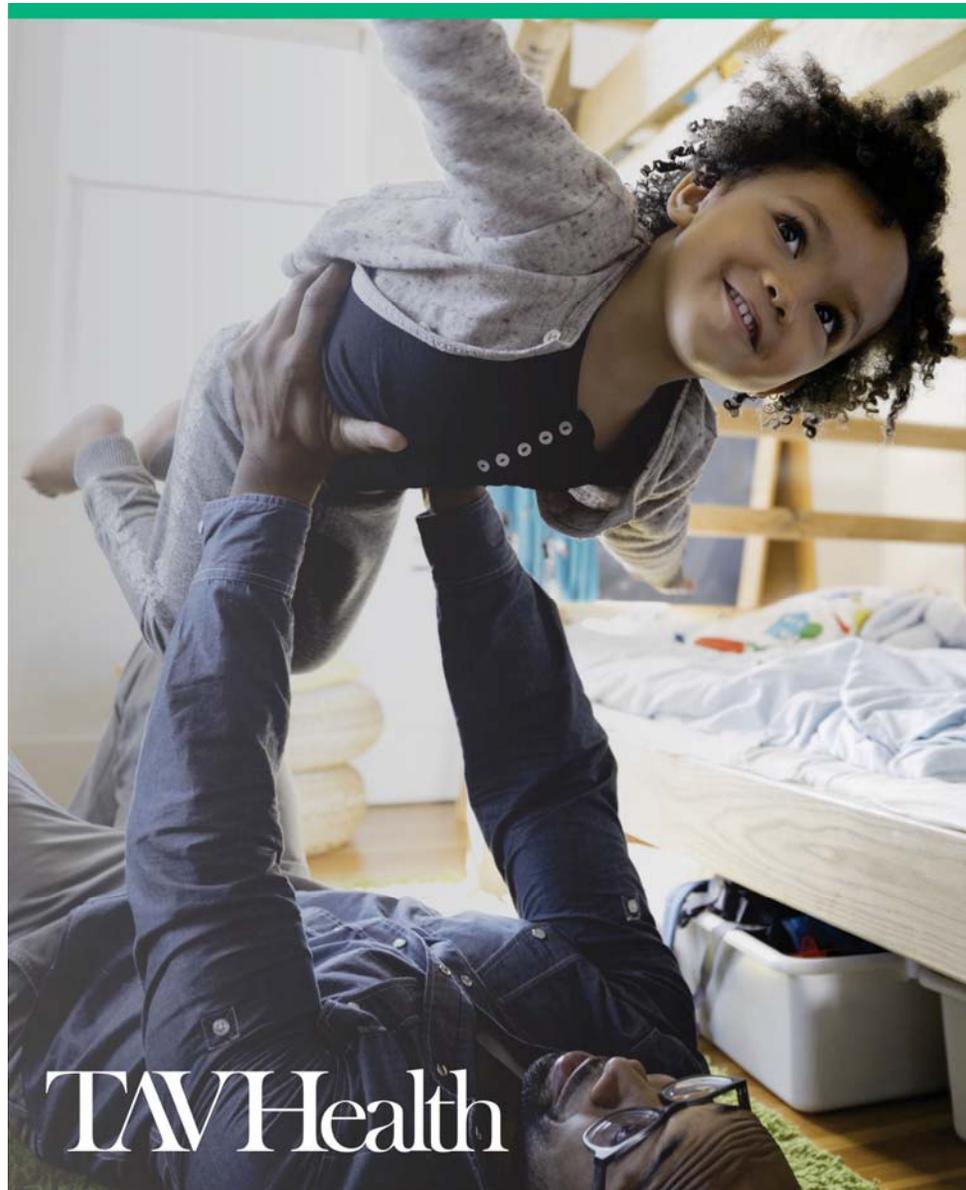
Activities Done for Members each
Week in TAVConnect

12,632

New Members, Family and Friends
added each Week in TAVConnect

5,523

User Logins each Week
in TAVConnect

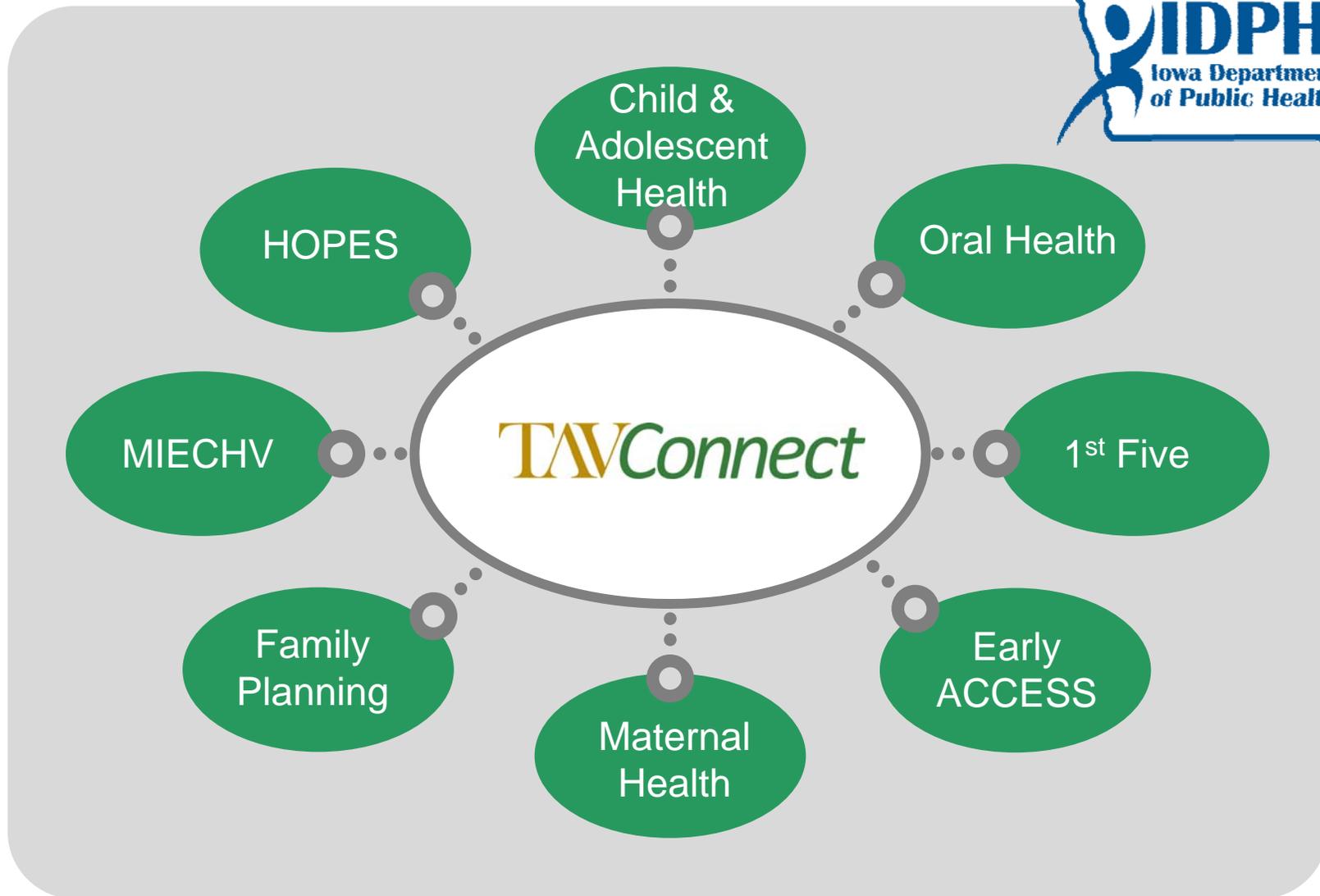


PROJECT UPDATE:

- IDPH Objective
- Community Collaboration
- Project Timeline
- Automated Workflows
- Data Migration/Reporting
- Questions

The Iowa Department of Public Health (IDPH) retained **TAVHealth** to **integrate program data** to create an electronic data management system **replacing existing individual systems** to include care coordination, practice management, referral management, risk assessment, billing, and client and population-level reporting within the Bureau of Family Health (BFH) and Oral Health Center (OHC).

COMMUNITY WIDE COLLABORATION

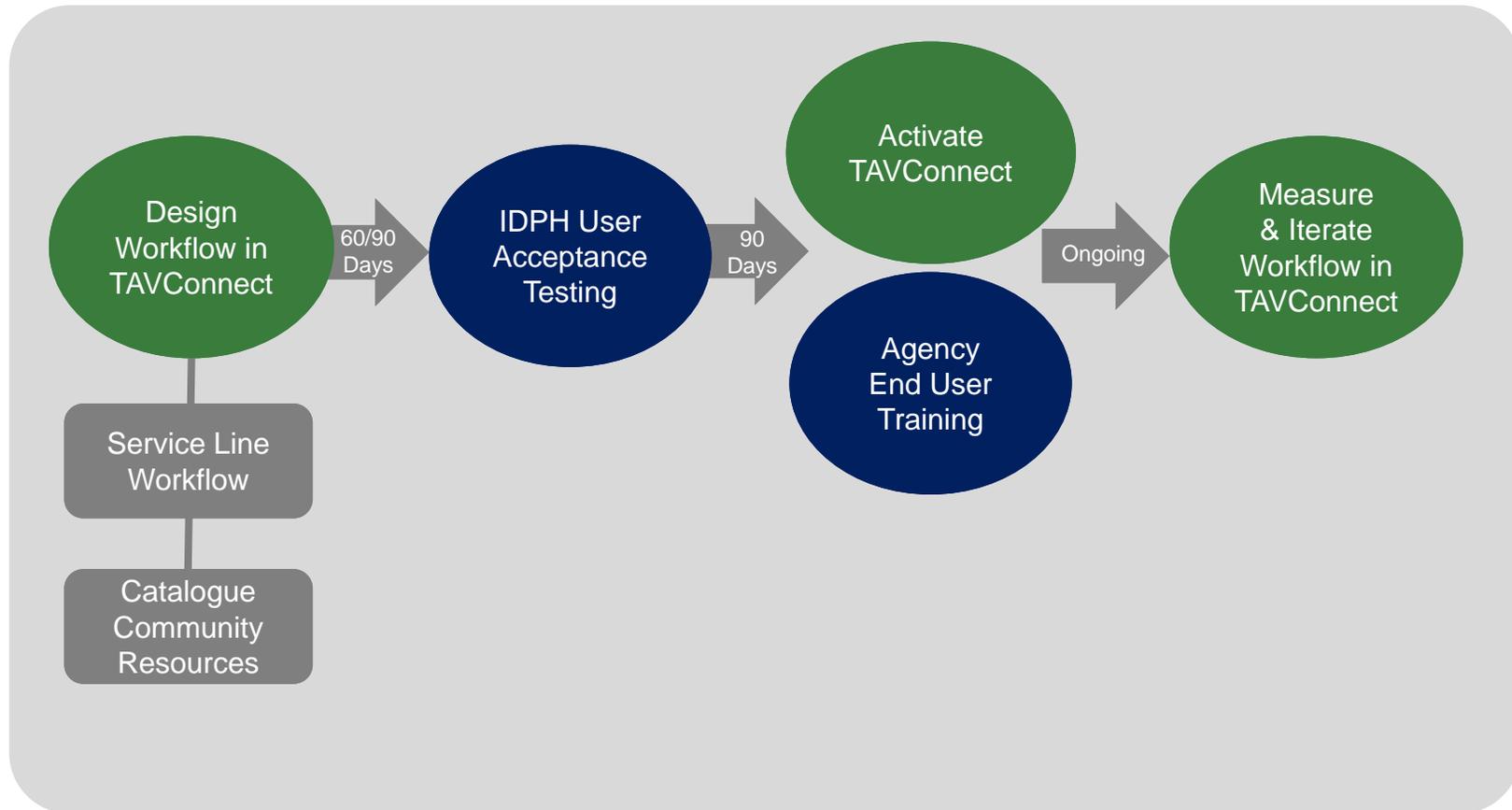


PROJECT TIMELINE

Bureau of Family Health/Oral Health Program	Current System	Due Date
Core System, Child and Adolescent Health and Oral Health	CAReS	Dec 31, 2016
Maternal Health	WHIS	May 1, 2017
Family Planning	Ahler's	October 1, 2017
Maternal, Infant and Early Childhood Home Visiting (MIECHV) & Healthy Opportunities for Parents to Experience Success (HOPES)	REDCap	March 1, 2018

PROJECT TIMELINE

LAUNCHING TAVCONNECT—SPEED, BEST PRACTICE, FLEXIBLE



PROJECT TIMELINE 2016/2017

Design/Development

User Acceptance Testing

Live/End User Training

Program	J 16	A 16	S 16	O 16	N 16	D 16	J 17	F 17	M 17	A 17	M 17	J 17	J 17	A 17	S 17	O 17
Child and Adolescent Health Oral Health	Design/Development	Design/Development	Design/Development	User Acceptance Testing	User Acceptance Testing	User Acceptance Testing	Live/End User Training									
Maternal Health					Design/Development	Design/Development	Design/Development	User Acceptance Testing	User Acceptance Testing	User Acceptance Testing	Live/End User Training					
Family Planning										Design/Development	Design/Development	Design/Development	User Acceptance Testing	User Acceptance Testing	User Acceptance Testing	Live/End User Training

COMPLETED SUPER USER TRAINING 10/3 & 10/4

PROJECT TIMELINE 2017/2018

Design/Development

User Acceptance Testing

Live/End User Training

Program	J 17	A 17	S 17	O 17	N 17	D 17	J 18	F 18	M 18
Family Planning	Yellow	Yellow	Yellow	Green	Light Blue				
HOPES/MIECHV	Light Blue	Light Blue	Orange	Orange	Orange	Yellow	Yellow	Yellow	Green

MARCH 31, 2018 – FINAL SYSTEM RELEASE

IDPH WORKFLOWS/PROCESSES

Agency Home	Household Unit	Informing Process
Presumptive Eligibility	Complete Assessments/Intake	Medical/Dental Home
Care Coordination	Follow-up Care	Reminder Appointments
Identify Needs/Solutions	Referrals to Community Resources	School Based Oral Health
Capture Services and Notes		

TAVConnect
Automation

Group and User Activity Tracking

Activity Filters

Episode creation with Electronic File

Related Contacts – Household Updates

Activity Bundles

Assigned Episodes

Predetermined Follow Ups

Reimbursable service reporting/integration

Data Interfaces

- Medicaid Eligibility
- Medicaid Paid Claims
- Iowa's Newborn Screening
- Iowa Health Information Network
- Department of Education longitudinal data system
- Child maltreatment data
- LIHEAP data
- Lead
- WIC
- Immunizations
- State Provider Data

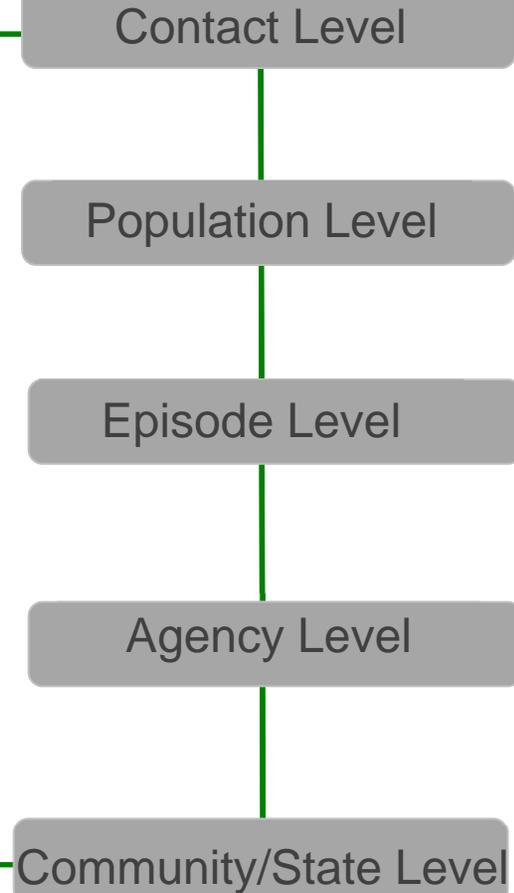
Data Migration

- All active clients
- Five years of data

REPORTING TYPES

- Illustrative – (Infographics)
- Tabular
- Charts, Trends, Benchmarks, Performance
- Correlation
- Dashboards
- Exports
- Summary

HIERARCHY





Questions



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