



SHIP Health Information Technology Shared Services Gap Analysis

The State Health Innovation Plan (SHIP) Health Information Technology Team identified statewide shared services that will enable health care transformation: 1) a statewide master patient index; and 2) a statewide provider directory. The SHIP project team conducted a survey of organizations in Wisconsin to identify the current state of the implementation of these three shared services. The following table identifies the desired future state of the shared services, the current state of shared services implementation by organization, and identifies the gaps by organization between the desired future state and current state.

Organization Name	Does your organization use a master patient index (MPI)?	Does your organization maintain a master patient index?	Identify all of the data elements below that your organization collects:									
		Response	First name	Last name	Middle name	Middle initial	Preferred name	Previous name(s) and aliases/other names	Title	Address, street	Address, city	Address, zip
<i>Desired Future State</i>	<i>Yes</i>	<i>Yes</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>
DHS	No											
HEALTH TRADITION HEALTH PLAN	No											
Humana	No											
Humana - Health Information Technology (HIT)	Yes	Yes	x	x		x			x	x	x	x
MercyCare Insurance Co.	No											
Molina Healthcare of Wisconsin, Inc	Yes	Yes	x	x	x	x				x	x	x
Security Health Plan	Yes	Yes	x	x	x	x		x	x		x	x
Trilogy Health Plan, Inc.	No											
UnitedHealthcare	No											
WEA Trust	No											
WHA Information Center	No											
Wisconsin Collaborative for Healthcare Quality	No											
Wisconsin Health Information Organization	No											
Wisconsin Medical Society	No											
WISHIN	Yes	Yes	x	x	x	x	x	x	x	x	x	x

Legend
Gaps between the Current State and Desired Statewide Future State are identified by green highlights
Master Patient Index
Provider Directory



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Organization Name	Identify all of the data elements below that your organization collects (continued):														
	Address, state	Previous address	Birthdate	Race	Ethnicity	Gender	Phone number, mobile	Phone number, work	Phone number, home	Marital status	Emergency contact	Next of kin	Spouse/partner	Children	Parents
Desired Future State	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
DHS															
HEALTH TRADITION HEALTH PLAN															
Humana															
Humana - Health Information Technology (HIT)	x		x			x		x	x				x	x	
MercyCare Insurance Co.															
Molina Healthcare of Wisconsin, Inc	x		x		x	x	x	x	x	x			x	x	
Security Health Plan	x	x	x	x	x	x	x	x	x	x	x		x	x	x
Trilogy Health Plan, Inc.															
UnitedHealthcare															
WEA Trust															
WHA Information Center															
Wisconsin Collaborative for Healthcare Quality															
Wisconsin Health Information Organization															
Wisconsin Medical Society															
WISHIN	x	x	x	x	x	x	x	x	x	x	x	x			

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Identify all of the data elements below that your organization collects (continued):

Organization Name

Siblings	Social security number	Medical record number	Primary health plan ID	Secondary health plan ID	Employment status	Employer	Languages spoken	Preferred language	Living situation	Educational level	Income	Other (please specify)
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Desired Future State

x x x x x x x x x x x x

DHS												
HEALTH TRADITION HEALTH PLAN												
Humana												
Humana - Health Information Technology (HIT)			x	x	x	x	x					
MercyCare Insurance Co.												
Molina Healthcare of Wisconsin, Inc		x		x			x	x				
Security Health Plan	x	x		x	x		x	x	x			
Trilogy Health Plan, Inc.												
UnitedHealthcare												
WEA Trust												
WHA Information Center												
Wisconsin Collaborative for Healthcare Quality												
Wisconsin Health Information Organization												
Wisconsin Medical Society												
WISHIN		x	x	x	x		x	x				Religion, Primary Care Provider, Financial class

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Organization Name	Does your organization use a provider directory?	Does your organization maintain a provider directory?	Identify all of the data elements below that your organization collects:									
			Provider name, first	Provider name, last	Provider name, middle	Provider name, middle initial	Direct secure messaging address	Practice location(s)	Address, street	Address, city	Address, state	Address, zip code
Desired Future State	Yes		x	x	x	x	x	x	x	x	x	x
DHS	Yes	Yes	x	x	x	x		x	x	x	x	x
HEALTH TRADITION HEALTH PLAN	Yes	Yes	x	x	x	x		x	x	x	x	x
Humana	Yes	No										
Humana - Health Information Technology (HIT)	Yes	Yes	x	x		x		x	x	x	x	
MercyCare Insurance Co.	Yes	Yes	x	x		x		x	x	x	x	x
Molina Healthcare of Wisconsin, Inc	Yes	Yes	x	x	x	x		x	x	x	x	x
Security Health Plan	Yes	Yes	x	x	x	x		x	x	x	x	x
Trilogy Health Plan, Inc.	Yes	Yes	x	x		x		x	x	x	x	x
UnitedHealthcare	No	No										
WEA Trust	No	No										
WHA Information Center	Yes	Yes	x	x		x		x	x	x	x	x
Wisconsin Collaborative for Healthcare Quality	Yes	Yes	x	x				x	x	x	x	x
Wisconsin Health Information Organization	Yes	Yes	x	x	x	x		x	x	x	x	x
Wisconsin Medical Society	Yes	Yes	x	x	x	x		x	x	x	x	x
WISHIN	Yes	Yes	x	x	x	x	x	x	x		x	x

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Organization Name	Identify all of the data elements below that your organization collects (continued):									
	Phone number	Email address	Office hours	Website	Organizational affiliations(s)	Plan affiliation(s)	Language(s) spoken	Specialties	Licensure	Other (please specify)
<i>Desired Future State</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>NPI</i>
DHS	x	x					x	x	x	
HEALTH TRADITION HEALTH PLAN	x		x	x		x	x	x	x	
Humana										
Humana - Health Information Technology (HIT)	x	x				x		x	x	
MercyCare Insurance Co.	x		x		x			x		
Molina Healthcare of Wisconsin, Inc	x	x	x		x	x	x	x	x	
Security Health Plan	x				x	x	x	x	x	DEA, certifications and liability
Trilogy Health Plan, Inc.	x		x				x	x	x	
UnitedHealthcare										
WEA Trust										
WHA Information Center								x	x	
Wisconsin Collaborative for Healthcare Quality	x							x	x	NPI and termination date
Wisconsin Health Information Organization					x	x		x		Primary Care/Non Primary Care
Wisconsin Medical Society	x	x			x			x	x	Medical school location and year of graduation,
WISHIN	x				x			x	x	NPI

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Organization Name	Estimate the number of providers included in directory:	Estimate the organizations included in directory:
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<i>Desired Future State</i>	<i>All in state</i>	<i>All in state</i>
DHS	63,000	6,500
HEALTH TRADITION HEALTH PLAN	1263 - COMMERCIAL (this includes 348 Badgercare HMO providers)	234 - Commercial - this includes 53 BadgerCare HMO facilities
Humana		
Humana - Health Information Technology (HIT)		
MercyCare Insurance Co.	300	5
Molina Healthcare of Wisconsin, Inc	11,000	795
Security Health Plan	Commercial = 4,843; Medicare Advantage = 6,229; Medicaid = 4,399	Commercial = 1,347; Medicare Advantage = 1,653; Medicaid = 1,047
Trilogy Health Plan, Inc.	6500 (estimate) - not all provider types are included	N/A
UnitedHealthcare		
WEA Trust		
WHA Information Center	100,032 (includes MD/DOs and non-MD/DOs; with both active/inactive status)	224 facilities
Wisconsin Collaborative for Healthcare Quality	9,800	28
Wisconsin Health Information Organization	345,357	2,861
Wisconsin Medical Society	Over 14,000 Wisconsin MDs/DOs	All Wisconsin health care systems/practices
WISHIN	Over 60,000 in HIE (grows daily and includes all provider types as well as some from other states) and 4,500 (Direct)	1,100 sites of care in HIE, 45 for Direct messaging

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