

## MSH

Location	Data Element	Data	Categorization
MSH-1	Field Separator		Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NIST APP	Value-Test Case Fixed
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NIST Test Iz Reg	Value-Test Case Fixed
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	Test EHR Application	Value-Test Case Fixed
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	X68	Value-Test Case Fixed
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	200906040000-0500	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	
MSH-9.2	Trigger Event	V04	
MSH-9.3	Message Structure	ACK	
MSH-10	Message Control ID	NIST-IZ-ACK-001.02	Value-Test Case Fixed
MSH-11	Processing ID		
MSH-11.1	Processing ID	T	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	Value-Profile Fixed
MSH-21.2	Namespace ID	CDCPHINVS	Value-Profile Fixed
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		

MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

### MSA

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	Value-Test Case Fixed
MSA-2	Message Control ID	NIST-IZ-001.02	Value-Test Case Fixed

Location	Data Element	Data	Categorization
MSH-1	Field Separator		Value-Profile Fixed
MSH-2	Encoding Characters	^~&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	NIST APP	Value-Test Case Fixed
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	NIST Test Iz Reg	Value-Test Case Fixed
MSH-4.2	Universal ID		
MSH-4.3	Universal ID Type		
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	Test EHR Application	Value-Test Case Fixed
MSH-5.2	Universal ID		
MSH-5.3	Universal ID Type		
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	X68	Value-Test Case Fixed
MSH-6.2	Universal ID		
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	200906040000-0500	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ACK	
MSH-9.2	Trigger Event	V04	

MSH-9.3	Message Structure	ACK	
MSH-10	Message Control ID	NIST-IZ-ACK-001.02	Value-Test Case Fixed
MSH-11	Processing ID		
MSH-11.1	Processing ID	T	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	Z23	Value-Profile Fixed
MSH-21.2	Namespace ID	CDCPHINVS	Value-Profile Fixed
MSH-21.3	Universal ID		
MSH-21.4	Universal ID Type		
MSH-22	Sending Responsible Organization		
MSH-22.1	Organization Name		
MSH-22.6	Assigning Authority		
MSH-22.6.1	Namespace ID		
MSH-22.6.2	Universal ID		
MSH-22.6.3	Universal ID Type		
MSH-22.7	Identifier Type Code		
MSH-22.10	Organization Identifier		
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name		
MSH-23.6	Assigning Authority		
MSH-23.6.1	Namespace ID		
MSH-23.6.2	Universal ID		
MSH-23.6.3	Universal ID Type		
MSH-23.7	Identifier Type Code		
MSH-23.10	Organization Identifier		

Location	Data Element	Data	Categorization
MSA-1	Acknowledgment Code	AA	Value-Test Case Fixed
MSA-2	Message Control ID	NIST-IZ-001.02	Value-Test Case Fixed