

# Data Quality Report - Import Method: Native and Import (10/01/2016 00:00:00 - 10/31/2016 23:59:59)

## Compliance Report

The below section identifies how timely incidents are being entered into the WARDS system.

### HARTFORD FIRE & RESCUE

Service Performance		Days	Definition	Number of Reports	Percentage
Fewest days to entry:	0.0	0 - 2	Excellent	148	100.00 %
Most days to entry:	1.7	3 - 5	Very Good	0	0.00 %
Average days to entry:	0.4	6 - 7	Good	0	0.00 %
Total run reports:	148.0	> 7	Not Meeting Administrative Rule	0	0.00 %

## Data Quality Report

The below section outlines the data quality scores based upon validation rules created within WARDS.

### HARTFORD FIRE & RESCUE

Service Performance		Score	Definition	Number of Reports	Percentage
Lowest validity Score:	100	96 - 100	Excellent	148	100.00 %
Highest validity Score:	100	91 - 95	Very Good	0	0.00 %
Average validity score:	100	86 - 90	Fair	0	0.00 %
Total run reports:	148	81 - 85	Poor	0	0.00 %
		0 - 80	Improvement Required	0	0.00 %

## Validation Report

### HARTFORD FIRE & RESCUE

Validation Error	Number of Incidents	Percentage of Errors	Percentage of Incidents
No Validation Errors			

## Runs By Average Run Times

### HARTFORD FIRE & RESCUE

Enroute (Unit Dispatched - Enroute)

Minutes	Number of Incidents	Percent
0 - 1	33	22.30%
1 - 3	42	28.38%
3 - 5	46	31.08%
Greater Than 5	25	16.89%

Unknown	2	1.35%
<b>Total</b>	<b>148</b>	<b>100%</b>

Response Time (Enroute - Arrive Scene)

Minutes	Number of Incidents	Percent
0 - 5	106	71.62%
5 - 10	23	15.54%
10 - 15	12	8.11%
Greater Than 15	1	0.68%
Unknown	6	4.05%
<b>Total</b>	<b>148</b>	<b>100%</b>

Scene Time (Arrive Scene - Leave Scene)

Minutes	Number of Incidents	Percent
0 - 10	8	5.41%
10 - 20	73	49.32%
20 - 30	42	28.38%
Greater Than 30	7	4.73%
Unknown	18	12.16%
<b>Total</b>	<b>148</b>	<b>100%</b>

Transport Time (Leave Scene - Arrive Destination)

Minutes	Number of Incidents	Percent
0 - 5	42	28.38%
5 - 10	29	19.59%
10 - 15	11	7.43%
Greater Than 15	22	14.86%
Unknown	44	29.73%
<b>Total</b>	<b>148</b>	<b>100%</b>

Hospital Time (Arrive Destination - In Service)

Minutes	Number of Incidents	Percent
0 - 5	1	0.68%
5 - 10	13	8.78%
10 - 15	47	31.76%
Greater Than 15	43	29.05%
Unknown	44	29.73%
<b>Total</b>	<b>148</b>	<b>100%</b>

Average Run Times

Section	Average Time
Enroute	3.30 Minutes
Response Time	4.64 Minutes
Scene Time	17.85 Minutes
Transport Time	6.74 Minutes
Hospital Time	16.11 Minutes

**Total****48.65 Minutes**

## Runs By Destination Name and Code

### HARTFORD FIRE & RESCUE

Destination Name	Destination Code	Number of Incidents	Percent
No Record	No Record	43	29.05%
AURORA MED CTR-GRAFTON	53024	1	0.68%
AURORA MED CTR-SUMMIT	53066	3	2.03%
AURORA MED CTR-WASHINGTON CO	195	83	56.08%
Clement J Zablocki VA Medical Center	53295	1	0.68%
COMMUNITY MEM HOSP-MENOMONEE FALLS	28	4	2.70%
FROEDTERT MEM. LUTHERAN HSP	232	1	0.68%
ST JOSEPHS COMMUNITY HOSP	44	12	8.11%
<b>Total</b>		<b>148</b>	<b>100%</b>

## Runs By Type of Destination

### HARTFORD FIRE & RESCUE

Type of Destination	Number of Incidents	Percent
No Record	43	29.05%
Hospital	105	70.95%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Dispatch Reason

### HARTFORD FIRE & RESCUE

Dispatch Reason	Number of Incidents	Percent
Abdominal Pain	5	3.38%
Altered Mental Status	7	4.73%
Asthma Exacerbation	1	0.68%
Back Pain (Non-Traumatic/Non-Recent Trauma)	5	3.38%
Breathing Problem	7	4.73%
Cardiac Arrest	1	0.68%
Chest Pain	4	2.70%
Diabetic Problem	4	2.70%
Fall Victim	20	13.51%
Fever	2	1.35%
Fire Standby	7	4.73%
Heart Problems	2	1.35%
Heat/Cold Exposure	1	0.68%
Invalid Assist/Lifting Assist	1	0.68%
Medical Alarm	1	0.68%
Other	4	2.70%
Pain	5	3.38%

Pregnancy/Childbirth	1	0.68%
Psychiatric Problems	1	0.68%
Respiratory Distress	1	0.68%
Seizure/Convulsions	6	4.05%
Sick Person	13	8.78%
Standby	2	1.35%
Stroke/CVA	1	0.68%
Traffic / Transportation Accident	27	18.24%
Traumatic Injury	7	4.73%
Unconscious/Fainting	9	6.08%
Unknown Problem/Man Down	3	2.03%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Location Type

### HARTFORD FIRE & RESCUE

Location Type	Number of Incidents	Percent
Health Care Facility (clinic, hospital)	9	6.08%
Home/Residence	72	48.65%
Industrial Place and Premises	7	4.73%
Other Location	2	1.35%
Place of Recreation or Sport	3	2.03%
Public Building (schools, gov, offices)	2	1.35%
Residential Institution (nursing home, jail/prison)	13	8.78%
Street or Highway	30	20.27%
Trade or Service (Business, bars, restaurants, etc.)	10	6.76%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Medications Administered

### HARTFORD FIRE & RESCUE

Medications Administered	Number of Incidents	Percent
Albuterol Sulfate	1	1.33%
Aspirin (ASA)	3	4.00%
DuoNeb (0.5mg Atrovent/2.5mg Albuterol)	1	1.33%
Glucose (Oral)	1	1.33%
Naloxone (Narcan)	3	4.00%
Normal Saline	36	48.00%
Oxygen	1	1.33%
Oxygen (non-rebreather mask)	4	5.33%
Oxygen by Mask	4	5.33%
Oxygen by Nasal Cannula	19	25.33%
Oxygen by Positive Pressure Device	2	2.67%

<b>Total</b>	<b>75</b>	<b>100%</b>
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## Runs By Patient Gender

### HARTFORD FIRE & RESCUE

Gender	Number of Incidents	Percent
No Record	14	9.46%
Female	66	44.59%
Male	68	45.95%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Procedures Administered

### HARTFORD FIRE & RESCUE

Procedures Administered	Number of Incidents	Percent
12 Lead ECG	24	4.39%
AED-First Responder	1	0.18%
Airway-Combitube	2	0.37%
Airway-CPAP	1	0.18%
Airway-Oropharyngeal	1	0.18%
Airway-Positive Pressure Ventilation	3	0.55%
Assessment-Adult	123	22.49%
Assessment-Pediatric	8	1.46%
Blood Glucose Analysis	80	14.63%
Cardiac Monitor	4	0.73%
Cervical Spinal Immobilization - Rigid Collar	12	2.19%
Cold Pack	4	0.73%
Contact Medical Control	6	1.10%
CPR -Cardiopulmonary Resuscitation	4	0.73%
Defibrillation - Placement for Monitoring/Analysis	1	0.18%
Defibrillation-Automated (AED)	1	0.18%
Hot Pack	2	0.37%
Other	8	1.46%
Pain Measurement	23	4.20%
Pulse Oximetry	70	12.80%
Spinal Assessment - Deficits Noted	2	0.37%
Spinal Assessment - No Deficits Noted	16	2.93%
Spinal Immobilization - Long Back Board	7	1.28%
Spinal Immobilization - Standing Take-Down	1	0.18%
Splinting	2	0.37%
Stretcher	62	11.33%
Temperature Measurement	9	1.65%
Venous Access-Extremity	65	11.88%
Wound Care	3	0.55%

Wound Care - Pressure Dressing	1	0.18%
Wound Care-Irrigation	1	0.18%
<b>Total</b>	<b>547</b>	<b>100%</b>

## Runs By Provider Primary Impression

### HARTFORD FIRE & RESCUE

Provider Primary Impression	Number of Incidents	Percent
No Record	14	9.46%
Abdominal Pain/Problems	4	2.70%
Altered Level of Consciousness	8	5.41%
Back Pain (Non-Traumatic)	4	2.70%
Behavioral/Psychiatric Disorder	2	1.35%
Cardiac Arrest	1	0.68%
Chest Pain/Discomfort	1	0.68%
CHF (Congestive Heart Failure)	1	0.68%
COPD (Emphysema/Chronic Bronchitis)	2	1.35%
Diabetic Hyperglycemia	1	0.68%
Diabetic Symptoms (Hypoglycemia)	2	1.35%
ETOH Abuse	3	2.03%
Headache	1	0.68%
Hypertension	1	0.68%
Hypotension	2	1.35%
Hypothermia	1	0.68%
Nausea/Vomiting (Unknown Etiology)	4	2.70%
No Apparent Illness/Injury	18	12.16%
Not Applicable	1	0.68%
Obvious Death	5	3.38%
Other	4	2.70%
Other Cardiovascular Problem	1	0.68%
Pain	17	11.49%
Patient Assist Only	1	0.68%
Pregnancy/OB Delivery	1	0.68%
Respiratory Distress	5	3.38%
Seizure	3	2.03%
Stroke/CVA	1	0.68%
Substance/Drug Abuse	2	1.35%
Syncope/Fainting	5	3.38%
Traumatic Injury	16	10.81%
Unconscious	4	2.70%
Weakness	12	8.11%

<b>Total</b>	<b>148</b>	<b>100%</b>
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## Runs By Provider Secondary Impression

### HARTFORD FIRE & RESCUE

Provider Secondary Impression	Number of Incidents	Percent
No Record	14	9.46%
Abdominal Pain/Problems	2	1.35%
Altered Level of Consciousness	8	5.41%
Back Pain (Non-Traumatic)	1	0.68%
Behavioral/Psychiatric Disorder	3	2.03%
CHF (Congestive Heart Failure)	2	1.35%
COPD (Emphysema/Chronic Bronchitis)	1	0.68%
Diabetic Hyperglycemia	1	0.68%
ETOH Abuse	1	0.68%
Fever	2	1.35%
Headache	1	0.68%
Hypertension	2	1.35%
Hypotension	2	1.35%
Hypothermia	1	0.68%
Nausea/Vomiting (Unknown Etiology)	6	4.05%
No Apparent Illness/Injury	7	4.73%
Not Applicable	36	24.32%
Obvious Death	3	2.03%
Other	7	4.73%
Other Illness/Injury	2	1.35%
Other OB/Gyn	1	0.68%
Pain	10	6.76%
Pregnancy/OB Delivery	1	0.68%
Respiratory Arrest	1	0.68%
Seizure	2	1.35%
Substance Drug Abuse	3	2.03%
Traumatic Injury	11	7.43%
Weakness	17	11.49%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Response Disposition

### HARTFORD FIRE & RESCUE

Response Disposition	Number of Incidents	Percent
Cancelled	5	3.38%
Dead at Scene	7	4.73%
No Treatment Required	6	4.05%
Patient Refused Care	12	8.11%

Standby Only - No Patient Contacts	9	6.08%
Treated and Released	9	6.08%
Treated, Transported by EMS	98	66.22%
Treated, Transported by EMS (ALS)	1	0.68%
Treated, Transported by Private Vehicle	1	0.68%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Response Request

### HARTFORD FIRE & RESCUE

Response Request	Number of Incidents	Percent
911 Response (Scene)	147	99.32%
Standby	1	0.68%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By City

### HARTFORD FIRE & RESCUE

City	Number of Incidents	Percent
Hartford	135	91.22%
Hubertus	1	0.68%
IRON RIDGE	1	0.68%
NEOSHO	3	2.03%
Rubicon	5	3.38%
Saint Lawrence	1	0.68%
Slinger	2	1.35%
<b>Total</b>	<b>148</b>	<b>100%</b>

## Runs By Times of Call

### HARTFORD FIRE & RESCUE

#### Day of Call

Day	Number of Incidents	Percent
Sunday	31	20.95%
Monday	18	12.16%
Tuesday	15	10.14%
Wednesday	13	8.78%
Thursday	18	12.16%
Friday	17	11.49%
Saturday	36	24.32%
Unknown	0	0.00%
<b>Total</b>	<b>148</b>	<b>100%</b>

#### Hour of Call

Hour	Number of Incidents	Percent
0000 - 0200	7	4.73%
0200 - 0400	6	4.05%

0400 - 0600	10	6.76%
0600 - 0800	6	4.05%
0800 - 1000	21	14.19%
1000 - 1200	22	14.86%
1200 - 1400	15	10.14%
1400 - 1600	8	5.41%
1600 - 1800	22	14.86%
1800 - 2000	14	9.46%
2000 - 2200	7	4.73%
2200 - 0000	10	6.76%
Unknown	0	0.00%
<b>Total</b>	<b>148</b>	<b>100%</b>