

Data Quality Report - Import Method: Native and Import (12/01/2016 00:00:00 - 12/31/2016 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	121	100.00 %
Most days to entry:	1.6	3 - 5	Very Good	0	0.00 %
Average days to entry:	0.4	6 - 7	Good	0	0.00 %
Total run reports:	121.0	> 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	121	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:	121	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	17	14.05%
1 - 3	17	14.05%
3 - 5	48	39.67%
Greater Than 5	37	30.58%

Unknown	2	1.65%
Total	121	100%

Response Time (Enroute - Arrive Scene)

Minutes	Number of Incidents	Percent
0 - 5	81	66.94%
5 - 10	20	16.53%
10 - 15	14	11.57%
Greater Than 15	3	2.48%
Unknown	3	2.48%
Total	121	100%

Scene Time (Arrive Scene - Leave Scene)

Minutes	Number of Incidents	Percent
0 - 10	7	5.79%
10 - 20	64	52.89%
20 - 30	31	25.62%
Greater Than 30	10	8.26%
Unknown	9	7.44%
Total	121	100%

Transport Time (Leave Scene - Arrive Destination)

Minutes	Number of Incidents	Percent
0 - 5	54	44.63%
5 - 10	18	14.88%
10 - 15	11	9.09%
Greater Than 15	15	12.40%
Unknown	23	19.01%
Total	121	100%

Hospital Time (Arrive Destination - In Service)

Minutes	Number of Incidents	Percent
0 - 5	3	2.48%
5 - 10	17	14.05%
10 - 15	41	33.88%
Greater Than 15	37	30.58%
Unknown	23	19.01%
Total	121	100%

Average Run Times

Section	Average Time
Enroute	4.31 Minutes
Response Time	5.08 Minutes
Scene Time	22.10 Minutes
Transport Time	6.51 Minutes
Hospital Time	12.60 Minutes

Total**50.60 Minutes**

Runs By Destination Name and Code

HARTFORD FIRE & RESCUE

Destination Name	Destination Code	Number of Incidents	Percent
No Record	No Record	23	19.01%
AURORA MED CTR-GRAFTON	53024	2	1.65%
AURORA MED CTR-SUMMIT	53066	1	0.83%
AURORA MED CTR-WASHINGTON CO	195	87	71.90%
COMMUNITY MEM HOSP-MENOMONEE FALLS	28	1	0.83%
not transported	6024	1	0.83%
OCONOMOWOC MEMORIAL HOSPITAL	113	1	0.83%
ST JOSEPHS COMMUNITY HOSP	44	5	4.13%
Total		121	100%

Runs By Type of Destination

HARTFORD FIRE & RESCUE

Type of Destination	Number of Incidents	Percent
No Record	23	19.01%
Hospital	97	80.17%
Not Transported	1	0.83%
Total	121	100%

Runs By Dispatch Reason

HARTFORD FIRE & RESCUE

Dispatch Reason	Number of Incidents	Percent
Abdominal Pain	3	2.48%
Alcohol Intoxication	2	1.65%
Altered Mental Status	4	3.31%
Back Pain (Non-Traumatic/Non-Recent Trauma)	3	2.48%
Breathing Problem	3	2.48%
Cardiac Arrest	1	0.83%
Chest Pain	6	4.96%
Diabetic Problem	2	1.65%
Fall Victim	23	19.01%
Fever	1	0.83%
Fire Standby	9	7.44%
Head Injury	1	0.83%
Heart Problems	3	2.48%
Invalid Assist/Lifting Assist	1	0.83%
Medical Alarm	2	1.65%
Medical Transport	1	0.83%

Other	4	3.31%
Overdose	2	1.65%
Pain	5	4.13%
Psychiatric Problems	2	1.65%
Respiratory Arrest	1	0.83%
Respiratory Distress	4	3.31%
Seizure/Convulsions	6	4.96%
Sick Person	15	12.40%
Stroke/CVA	2	1.65%
Suicide Threat/Attempt	1	0.83%
Traffic / Transportation Accident	7	5.79%
Traumatic Injury	2	1.65%
Unconscious/Fainting	1	0.83%
Unknown Problem/Man Down	4	3.31%
Total	121	100%

Runs By Location Type

HARTFORD FIRE & RESCUE

Location Type	Number of Incidents	Percent
Health Care Facility (clinic, hospital)	8	6.61%
Home/Residence	72	59.50%
Industrial Place and Premises	3	2.48%
Lake, River, Ocean	2	1.65%
Place of Recreation or Sport	1	0.83%
Public Building (schools, gov, offices)	3	2.48%
Residential Institution (nursing home, jail/prison)	20	16.53%
Street or Highway	7	5.79%
Trade or Service (Business, bars, restaurants, etc.)	5	4.13%
Total	121	100%

Runs By Medications Administered

HARTFORD FIRE & RESCUE

Medications Administered	Number of Incidents	Percent
Aspirin (ASA)	4	5.00%
DuoNeb (0.5mg Atrovent/2.5mg Albuterol)	2	2.50%
Glucose (Oral)	1	1.25%
Nitroglycerin	2	2.50%
Normal Saline	39	48.75%
Oxygen	1	1.25%
Oxygen (non-rebreather mask)	5	6.25%
Oxygen by Mask	1	1.25%
Oxygen by Nasal Cannula	25	31.25%

Total	80	100%
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Runs By Patient Gender

HARTFORD FIRE & RESCUE

Gender	Number of Incidents	Percent
No Record	9	7.44%
Female	65	53.72%
Male	47	38.84%
Total	121	100%

Runs By Procedures Administered

HARTFORD FIRE & RESCUE

Procedures Administered	Number of Incidents	Percent
12 Lead ECG	30	6.19%
Airway-Cleared, Opened, or Heimlich	1	0.21%
Airway-Nasopharyngeal	1	0.21%
Airway-Oropharyngeal	1	0.21%
Airway-Suctioning	2	0.41%
Assessment-Adult	109	22.47%
Assessment-Pediatric	1	0.21%
Blood Glucose Analysis	71	14.64%
Cardiac Monitor	1	0.21%
Cervical Spinal Immobilization - Rigid Collar	6	1.24%
Cervical Spinal Immobilization - Soft Collar	3	0.62%
Cold Pack	2	0.41%
Contact Medical Control	5	1.03%
CPR -Cardiopulmonary Resuscitation	2	0.41%
Extrication	2	0.41%
Hot Pack	3	0.62%
Orthostatic Blood Pressure Measurement	1	0.21%
Other	3	0.62%
Pain Measurement	18	3.71%
Pulse Oximetry	75	15.46%
Spinal Assessment - No Deficits Noted	10	2.06%
Spinal Immobilization - Long Back Board	5	1.03%
Splinting	4	0.82%
Stretcher	62	12.78%
Temperature Measurement	8	1.65%
Venous Access-Extremity	53	10.93%
Venous Access-Intraosseous Adult	2	0.41%
Wound Care	3	0.62%
Wound Care - Pressure Dressing	1	0.21%

Total	485	100%
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Runs By Provider Primary Impression

HARTFORD FIRE & RESCUE

Provider Primary Impression	Number of Incidents	Percent
No Record	9	7.44%
Abdominal Pain/Problems	2	1.65%
Airway Obstruction	1	0.83%
Altered Level of Consciousness	12	9.92%
Back Pain (Non-Traumatic)	3	2.48%
Behavioral/Psychiatric Disorder	2	1.65%
Cardiac Arrest	1	0.83%
Cardiac Rhythm Disturbance	2	1.65%
Chest Pain/Discomfort	7	5.79%
CHF (Congestive Heart Failure)	1	0.83%
COPD (Emphysema/Chronic Bronchitis)	1	0.83%
Diabetic Hyperglycemia	2	1.65%
Diabetic Symptoms (Hypoglycemia)	1	0.83%
ETOH Abuse	6	4.96%
Fever	2	1.65%
General Malaise	1	0.83%
Headache	1	0.83%
Hypertension	1	0.83%
Hypotension	1	0.83%
Nausea/Vomiting (Unknown Etiology)	4	3.31%
No Apparent Illness/Injury	3	2.48%
Obvious Death	2	1.65%
Other	1	0.83%
Other Abdominal/GI Problem	1	0.83%
Other Cardiovascular Problem	1	0.83%
Other GU Problems	1	0.83%
Other Illness/Injury	2	1.65%
Pain	12	9.92%
Patient Assist Only	1	0.83%
Respiratory Distress	4	3.31%
Seizure	3	2.48%
Smoke Inhalation	1	0.83%
Stroke/CVA	2	1.65%
Traumatic Injury	18	14.88%
Unknown Problem	1	0.83%
Weakness	8	6.61%

Total	121	100%
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Runs By Provider Secondary Impression

HARTFORD FIRE & RESCUE

Provider Secondary Impression	Number of Incidents	Percent
No Record	9	7.44%
Altered Level of Consciousness	7	5.79%
Back Pain (Non-Traumatic)	1	0.83%
Behavioral/Psychiatric Disorder	3	2.48%
Cardiac Rhythm Disturbance	1	0.83%
Chest Pain/Discomfort	4	3.31%
Dehydration	1	0.83%
Diarrhea	1	0.83%
ETOH Abuse	4	3.31%
General Malaise	2	1.65%
Headache	2	1.65%
Hypotension	1	0.83%
Nausea/Vomiting (Unknown Etiology)	4	3.31%
No Apparent Illness/Injury	8	6.61%
Not Applicable	19	15.70%
Obvious Death	1	0.83%
Other	2	1.65%
Other Illness/Injury	2	1.65%
Pain	13	10.74%
Respiratory Arrest	1	0.83%
Respiratory Distress	3	2.48%
Seizure	1	0.83%
Stroke/CVA	1	0.83%
Substance Drug Abuse	2	1.65%
Traumatic Injury	8	6.61%
Unconscious	1	0.83%
Unknown Problem	2	1.65%
Weakness	17	14.05%
Total	121	100%

Runs By Response Disposition

HARTFORD FIRE & RESCUE

Response Disposition	Number of Incidents	Percent
Cancelled	1	0.83%
Dead at Scene	2	1.65%
No Treatment Required	1	0.83%
Patient Refused Care	7	5.79%

Standby Only - No Patient Contacts	8	6.61%
Treated and Released	5	4.13%
Treated, Transported by EMS	97	80.17%
Total	121	100%

Runs By Response Request

HARTFORD FIRE & RESCUE

Response Request	Number of Incidents	Percent
911 Response (Scene)	119	98.35%
Standby	2	1.65%
Total	121	100%

Runs By City

HARTFORD FIRE & RESCUE

City	Number of Incidents	Percent
Germantown	1	0.83%
Hartford	100	82.64%
Jackson	1	0.83%
NEOSHO	8	6.61%
Rubicon	5	4.13%
Slinger	4	3.31%
Woodland	2	1.65%
Total	121	100%

Runs By Times of Call

HARTFORD FIRE & RESCUE

Day of Call

Day	Number of Incidents	Percent
Sunday	23	19.01%
Monday	13	10.74%
Tuesday	12	9.92%
Wednesday	12	9.92%
Thursday	21	17.36%
Friday	21	17.36%
Saturday	19	15.70%
Unknown	0	0.00%
Total	121	100%

Hour of Call

Hour	Number of Incidents	Percent
0000 - 0200	2	1.65%
0200 - 0400	6	4.96%
0400 - 0600	7	5.79%
0600 - 0800	8	6.61%

0800 - 1000	10	8.26%
1000 - 1200	19	15.70%
1200 - 1400	11	9.09%
1400 - 1600	13	10.74%
1600 - 1800	14	11.57%
1800 - 2000	13	10.74%
2000 - 2200	11	9.09%
2200 - 0000	7	5.79%
Unknown	0	0.00%
Total	121	100%