

Data Quality Report - Import Method: Native and Import (01/01/2017 00:00:00 - 01/31/2017 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	87	98.86 %
Most days to entry:	2.8	3 - 5	Very Good	0	0.00 %
Average days to entry:	0.4	6 - 7	Good	0	0.00 %
Total run reports:	88.0	> 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	88	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:	88	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	11	12.50%
1 - 3	14	15.91%
3 - 5	36	40.91%
Greater Than 5	27	30.68%

Unknown	0	0.00%
Total	88	100%

Response Time (Enroute - Arrive Scene)

Minutes	Number of Incidents	Percent
0 - 5	63	71.59%
5 - 10	14	15.91%
10 - 15	7	7.95%
Greater Than 15	3	3.41%
Unknown	1	1.14%
Total	88	100%

Scene Time (Arrive Scene - Leave Scene)

Minutes	Number of Incidents	Percent
0 - 10	4	4.55%
10 - 20	39	44.32%
20 - 30	34	38.64%
Greater Than 30	6	6.82%
Unknown	5	5.68%
Total	88	100%

Transport Time (Leave Scene - Arrive Destination)

Minutes	Number of Incidents	Percent
0 - 5	40	45.45%
5 - 10	15	17.05%
10 - 15	5	5.68%
Greater Than 15	17	19.32%
Unknown	11	12.50%
Total	88	100%

Hospital Time (Arrive Destination - In Service)

Minutes	Number of Incidents	Percent
0 - 5	1	1.14%
5 - 10	8	9.09%
10 - 15	36	40.91%
Greater Than 15	32	36.36%
Unknown	11	12.50%
Total	88	100%

Average Run Times

Section	Average Time
Enroute	4.39 Minutes
Response Time	4.99 Minutes
Scene Time	20.49 Minutes
Transport Time	8.22 Minutes
Hospital Time	14.55 Minutes

Total**52.63 Minutes**

Runs By Destination Name and Code

HARTFORD FIRE & RESCUE

Destination Name	Destination Code	Number of Incidents	Percent
No Record	No Record	11	12.50%
AURORA MED CTR-GRAFTON	53024	2	2.27%
AURORA MED CTR-SUMMIT	53066	3	3.41%
AURORA MED CTR-WASHINGTON CO	195	61	69.32%
BEAVER DAM COM. HOSP., INC.	199	1	1.14%
COMMUNITY MEM HOSP-MENOMONEE FALLS	28	4	4.55%
ST JOSEPHS COMMUNITY HOSP	44	6	6.82%
Total		88	100%

Runs By Type of Destination

HARTFORD FIRE & RESCUE

Type of Destination	Number of Incidents	Percent
No Record	11	12.50%
Home	1	1.14%
Hospital	76	86.36%
Total	88	100%

Runs By Dispatch Reason

HARTFORD FIRE & RESCUE

Dispatch Reason	Number of Incidents	Percent
Abdominal Pain	5	5.68%
Alcohol Intoxication	1	1.14%
Altered Mental Status	3	3.41%
Breathing Problem	4	4.55%
Chest Pain	6	6.82%
Choking	1	1.14%
Diabetic Problem	5	5.68%
Fall Victim	18	20.45%
Fever	2	2.27%
Fire Standby	1	1.14%
Heart Problems	1	1.14%
Heat/Cold Exposure	1	1.14%
Hemorrhage/Laceration	1	1.14%
Invalid Assist/Lifting Assist	2	2.27%
Other	2	2.27%
Overdose	1	1.14%
Pain	4	4.55%

Seizure/Convulsions	4	4.55%
Sick Person	8	9.09%
Stab/Gunshot Wound	1	1.14%
Traffic / Transportation Accident	8	9.09%
Traumatic Injury	4	4.55%
Unconscious/Fainting	5	5.68%
Total	88	100%

Runs By Location Type

HARTFORD FIRE & RESCUE

Location Type	Number of Incidents	Percent
Health Care Facility (clinic, hospital)	6	6.82%
Home/Residence	57	64.77%
Industrial Place and Premises	2	2.27%
Public Building (schools, gov, offices)	1	1.14%
Residential Institution (nursing home, jail/prison)	7	7.95%
Street or Highway	11	12.50%
Trade or Service (Business, bars, restaurants, etc.)	4	4.55%
Total	88	100%

Runs By Medications Administered

HARTFORD FIRE & RESCUE

Medications Administered	Number of Incidents	Percent
Albuterol Sulfate	1	1.39%
Aspirin (ASA)	2	2.78%
Dextrose 50% (D50)	1	1.39%
Glucagon	1	1.39%
Glucose (Oral)	2	2.78%
Nitroglycerin	5	6.94%
Normal Saline	35	48.61%
Oxygen	1	1.39%
Oxygen (non-rebreather mask)	3	4.17%
Oxygen by Nasal Cannula	20	27.78%
Oxygen by Positive Pressure Device	1	1.39%
Total	72	100%

Runs By Patient Gender

HARTFORD FIRE & RESCUE

Gender	Number of Incidents	Percent
No Record	2	2.27%
Female	46	52.27%
Male	40	45.45%

Total	88	100%
--------------	-----------	-------------

Runs By Procedures Administered

HARTFORD FIRE & RESCUE

Procedures Administered	Number of Incidents	Percent
12 Lead ECG	24	5.85%
Airway-Bagged (via BVMask)	1	0.24%
Airway-Combitube	1	0.24%
Airway-Oropharyngeal	1	0.24%
Airway-Suctioning	4	0.98%
Assessment-Adult	82	20.00%
Assessment-Pediatric	4	0.98%
Blood Glucose Analysis	62	15.12%
Cardiac Monitor	1	0.24%
Cervical Spinal Immobilization - Rigid Collar	10	2.44%
Cold Pack	4	0.98%
Contact Medical Control	2	0.49%
CPR -Cardiopulmonary Resuscitation	1	0.24%
Defibrillation-Automated (AED)	1	0.24%
Hot Pack	2	0.49%
Other	2	0.49%
Pain Measurement	11	2.68%
Pulse Oximetry	56	13.66%
Spinal Assessment - Deficits Noted	1	0.24%
Spinal Assessment - No Deficits Noted	8	1.95%
Spinal Immobilization	1	0.24%
Spinal Immobilization - Long Back Board	5	1.22%
Spinal Immobilization - Standing Take-Down	2	0.49%
Splinting	7	1.71%
Stretcher	51	12.44%
Temperature Measurement	9	2.20%
Venous Access-Discontinue	2	0.49%
Venous Access-Extremity	52	12.68%
Wound Care	3	0.73%
Total	410	100%

Runs By Provider Primary Impression

HARTFORD FIRE & RESCUE

Provider Primary Impression	Number of Incidents	Percent
No Record	2	2.27%
Abdominal Pain/Problems	6	6.82%
Altered Level of Consciousness	6	6.82%

Back Pain (Non-Traumatic)	1	1.14%
Cardiac Rhythm Disturbance	1	1.14%
Chest Pain/Discomfort	5	5.68%
COPD (Emphysema/Chronic Bronchitis)	2	2.27%
Diabetic Symptoms (Hypoglycemia)	4	4.55%
ETOH Abuse	2	2.27%
Fever	2	2.27%
Hypothermia	1	1.14%
Hypovolemia/Shock	1	1.14%
Nausea/Vomiting (Unknown Etiology)	1	1.14%
No Apparent Illness/Injury	2	2.27%
Obvious Death	1	1.14%
Other	2	2.27%
Other Cardiovascular Problem	1	1.14%
Other Illness/Injury	2	2.27%
Pain	11	12.50%
Respiratory Distress	3	3.41%
Seizure	5	5.68%
Substance/Drug Abuse	1	1.14%
Syncope/Fainting	1	1.14%
Traumatic Injury	16	18.18%
Unconscious	2	2.27%
Unknown Problem	1	1.14%
Weakness	6	6.82%
Total	88	100%

Runs By Provider Secondary Impression

HARTFORD FIRE & RESCUE

Provider Secondary Impression	Number of Incidents	Percent
No Record	2	2.27%
Airway Obstruction	1	1.14%
Altered Level of Consciousness	9	10.23%
Back Pain (Non-Traumatic)	1	1.14%
Cardiac Rhythm Disturbance	2	2.27%
Chest Pain/Discomfort	1	1.14%
Diabetic Symptoms (Hypoglycemia)	1	1.14%
ETOH Abuse	3	3.41%
Fever	2	2.27%
General Malaise	1	1.14%
Headache	2	2.27%
Hypertension	1	1.14%
Nausea/Vomiting (Unknown Etiology)	1	1.14%

No Apparent Illness/Injury	1	1.14%
Not Applicable	11	12.50%
Obvious Death	1	1.14%
Other	8	9.09%
Other Illness/Injury	2	2.27%
Other OB/Gyn	1	1.14%
Pain	15	17.05%
Respiratory Distress	5	5.68%
Seizure	2	2.27%
Traumatic Injury	6	6.82%
Unknown Problem	1	1.14%
Weakness	8	9.09%
Total	88	100%

Runs By Response Disposition

HARTFORD FIRE & RESCUE

Response Disposition	Number of Incidents	Percent
Dead at Scene	1	1.14%
No Patient Found	1	1.14%
Patient Refused Care	3	3.41%
Standby Only - No Patient Contacts	1	1.14%
Treated and Released	4	4.55%
Treated, Transferred Care	1	1.14%
Treated, Transported by EMS	77	87.50%
Total	88	100%

Runs By Response Request

HARTFORD FIRE & RESCUE

Response Request	Number of Incidents	Percent
911 Response (Scene)	87	98.86%
Flagdown/Walk-in Emergent	1	1.14%
Total	88	100%

Runs By City

HARTFORD FIRE & RESCUE

City	Number of Incidents	Percent
Grafton	1	1.14%
Hartford	78	88.64%
IRON RIDGE	2	2.27%
NEOSHO	4	4.55%
Rubicon	2	2.27%
Woodland	1	1.14%

Total	88	100%
--------------	-----------	-------------

Runs By Times of Call

HARTFORD FIRE & RESCUE

Day of Call

Day	Number of Incidents	Percent
Sunday	6	6.82%
Monday	12	13.64%
Tuesday	20	22.73%
Wednesday	14	15.91%
Thursday	13	14.77%
Friday	12	13.64%
Saturday	11	12.50%
Unknown	0	0.00%
Total	88	100%

Hour of Call

Hour	Number of Incidents	Percent
0000 - 0200	3	3.41%
0200 - 0400	4	4.55%
0400 - 0600	4	4.55%
0600 - 0800	6	6.82%
0800 - 1000	11	12.50%
1000 - 1200	13	14.77%
1200 - 1400	6	6.82%
1400 - 1600	10	11.36%
1600 - 1800	6	6.82%
1800 - 2000	4	4.55%
2000 - 2200	12	13.64%
2200 - 0000	9	10.23%
Unknown	0	0.00%
Total	88	100%