

CITY OF WAUSAU

Annual Executive Summary Report

January 1, 2013 to December 31, 2013

Revenue Summary

2013			
Month	Charges	Gross Rev.	Service Rev.
January '13	\$246,886.79	\$134,624.77	\$123,717.80
February '13	\$205,334.93	\$141,407.61	\$124,720.21
March '13	\$212,798.19	\$119,583.89	\$107,334.27
April '13	\$237,407.91	\$117,833.29	\$105,151.05
May '13	\$241,321.07	\$109,323.54	\$99,041.33
June '13	\$259,396.14	\$105,236.80	\$96,486.62
July '13	\$255,724.17	\$123,777.28	\$113,474.46
August '13	\$241,389.07	\$114,150.51	\$104,403.39
September '13	\$262,507.46	\$80,802.29	\$73,862.54
October '13	\$259,426.93	\$115,012.44	\$105,197.28
November '13	\$243,808.54	\$79,289.87	\$72,067.03
December '13	\$294,332.86	\$118,071.68	\$108,578.98
2013 Total	\$2,960,334.06	\$1,359,113.97	\$1,234,034.96
Grand Totals	\$2,960,334.06	\$1,359,113.97	\$1,234,034.96

Revenue Collected By Phase Summary

Phase	Charges	Gross Revenue	Percentage Collected By Phase	Service Revenue
Phase 1	\$2,380,538.09	\$1,215,413.58	89.43%	\$1,132,765.45
Phase 2	\$69,648.51	\$55,447.40	4.08%	\$42,140.01
Phase 3	\$510,147.46	\$88,252.99	6.49%	\$59,129.50
Grand Totals	\$2,960,334.06	\$1,359,113.97	100.00%	\$1,234,034.96

Collection Rates

2013							
Group/Payor Type	Charges	Cash Credits	Rate 1	Adjustments Mandatory	Rate 2	Adjustments	Rate 3
Commercial							
Insurance	\$360,664.48	\$250,939.59	69.58	\$9,570.59	71.47	\$100,404.03	97.42
Workers Compensation	\$14,991.34	\$12,091.23	80.65	\$250.66	82.03	\$2,630.88	98.20
Commercial Total	\$375,655.82	\$263,030.82	70.02	\$9,821.25	71.90	\$103,034.91	97.45
Medicaid							
Medicaid	\$425,137.49	\$108,317.76	25.48	\$293,212.36	82.11	\$344,209.56	106.44
Medicaid Total	\$425,137.49	\$108,317.76	25.48	\$293,212.36	82.11	\$344,209.56	106.44
Medicare							
Medicare	\$1,722,098.23	\$815,662.83	47.36	\$818,075.73	90.23	\$939,954.77	101.95
Medicare Total	\$1,722,098.23	\$815,662.83	47.36	\$818,075.73	90.23	\$939,954.77	101.95
Other							
Other	\$891.00	\$80.76	9.06	\$(80.76)	8.31	\$810.24	100.00
Other Total	\$891.00	\$80.76	9.06	\$(80.76)	8.31	\$810.24	100.00
Private							
Attorneys	\$0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
Collections	\$59,163.16	\$143,700.39	242.89	\$42,433.11	858.94	\$42,433.11	314.61
Contract - Hospital, Intercept	\$3,884.86	\$1,461.03	37.61	\$1,306.18	56.66	\$5,690.17	184.08
Private	\$372,904.08	\$26,860.38	7.20	\$3,646.94	7.27	\$295,117.41	86.34
Private Total	\$435,952.10	\$172,021.80	39.46	\$47,386.23	44.27	\$343,240.69	118.19
2013 Total	\$2,959,734.64	\$1,359,113.97	45.92	\$1,168,414.81	75.87	\$1,731,250.17	104.41
Grand Totals	\$2,959,734.64	\$1,359,113.97	45.92	\$1,168,414.81	75.87	\$1,731,250.17	104.41

Rate 1 = (Cash Credits/Charges) x 100

Rate 2 = ((Cash Credits)/(Charges - Adjustments Mandatory)) x 100

Rate 3 = ((Cash Credits + Adjustments)/(Charges)) x 100

Payor Mix

2013		
Group/Category	Calls	Percentage
Commercial		
Insurance	461	10.40%
Workers Compensation	17	0.38%
Commercial Total	478	10.78%
Medicaid		
Medicaid	617	13.93%
Medicaid Total	617	13.93%
Medicare		
Medicare	2,362	53.28%
Medicare Total	2,362	53.28%
Other		
Other	0	0.00%
Other Total	0	0.00%
Private		
Attorneys	0	0.00%
Contract - Hospital, Intercept	5	0.11%
Private	970	21.87%
Private Total	975	21.98%
2013 Totals	4,432	99.97%
Grand Totals	4,432	100.00%

Paperwork/Demographics Analysis

Call Dates: January 1, 2013 to December 31, 2013

Number of Billable Runs: 3494

Patient Demographics - Complete 59.00% of the time.

Description	Count	Total	Percentage
Patient's Date of Birth is missing	0	3,494	0.00%
Patient's Phone Number is missing	60	3,494	2.00%
Patient's Social Security Number is missing	1,154	3,494	33.00%
Patient's Address is missing	6	3,494	0.00%
Insurance Information is missing	564	3,494	16.00%

Call Entry Paperwork - Complete 99.00% of the time.

Description	Count	Total	Percentage
Medical Records were requested	0	3,494	0.00%
Charge Clarification requested from service	4	3,494	0.00%
PCSs were missing	8	3,494	0.00%
PCS Signature Invalid	2	3,494	0.00%
ABNs are missing	4	3,494	0.00%
MA Waivers were missing	9	3,494	0.00%
Other information needed clarification	0	3,494	0.00%

Billing Paperwork - Complete 1.00% of the time.

Description	Count	Total	Percentage
Insurance Card Copies were missing	3,348	3,494	96.00%
Hospital FIN/Face Sheets were missing	148	3,494	4.00%
VALID Signatures were missing	762	3,494	22.00%

Month	# of Runs	% of Runs
January	376	8.48%
February	304	6.85%
March	375	8.45%
April	341	7.69%
May	383	8.63%
June	360	8.12%
July	397	8.95%
August	370	8.34%
September	364	8.21%
October	374	8.43%
November	357	8.05%
December	435	9.81%
Total	4436	100%

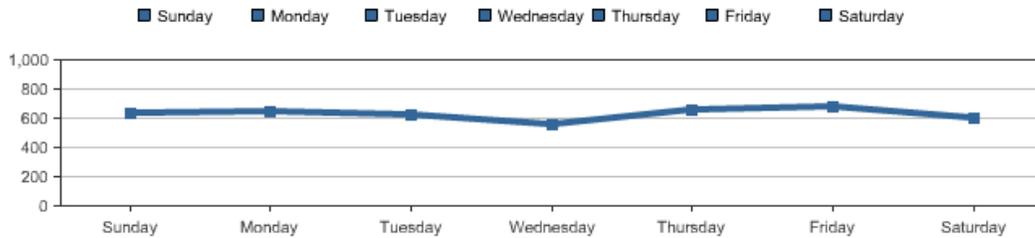
Runs by City

City	# of Runs	% of Runs
Athens	2	0.05%
Berlin (Town of)	11	0.25%
Brokaw	1	0.02%
Hewitt (Town of)	16	0.36%
Maine (Town of)	70	1.58%
Marathon	3	0.07%
Texas (Town of)	36	0.81%
Wausau	4280	96.48%
Wausau West	6	0.14%
Weston	11	0.25%
Unknown	0	0.00%
Total	4436	100%

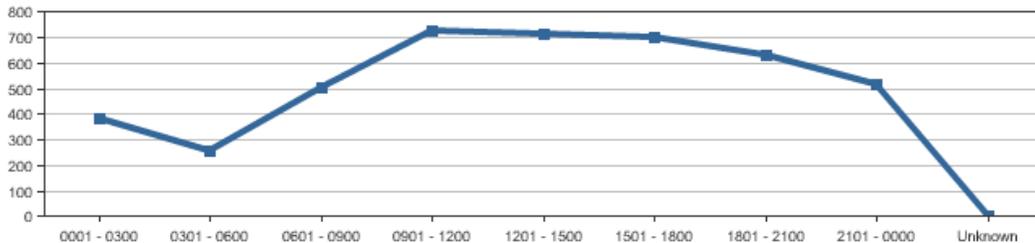
Times of Call

Time Period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Percentage
0001 - 0300	54	56	43	44	69	57	58	381	8.59%
0301 - 0600	43	32	33	33	40	35	43	259	5.84%
0601 - 0900	65	78	78	65	78	79	60	503	11.34%
0901 - 1200	95	136	90	113	97	118	78	727	16.39%
1201 - 1500	103	112	99	90	105	104	99	712	16.05%
1501 - 1800	96	92	110	106	104	103	90	701	15.80%
1801 - 2100	103	80	90	66	97	102	95	633	14.27%
2101 - 0000	77	65	86	47	74	82	88	519	11.70%
Unknown	0	0	0	0	0	0	0	1	0.02%
Total	636	651	629	564	664	680	611	4436	100%

Call Volume by Day of Week



Call Volume by Hour of Day



Runs by Response Request

Response Request	# of Times	% of Times
911 Response (Scene)	4382	98.78%
Event Standby	5	0.11%
Flagdown/Walk-in Emergent	1	0.02%
Flagdown/Walk-in Non-emergent	1	0.02%
Interfacility Transfer (Scheduled)	1	0.02%
Interfacility Transfer (Unscheduled)	10	0.23%
Medical Transport	32	0.72%
Standby	4	0.09%
Unknown	0	0.00%
Total	4436	100%

Runs by Provider Impression

Provider Impression	# of Times	% of Times
Abdominal Aortic Aneurysm	1	0.02%
Abdominal Pain/Problems	176	3.97%
Airway Obstruction	9	0.20%
Allergic Reaction	30	0.68%
Altered Level of Consciousness	102	2.30%
Asthma	14	0.32%
Back Pain (Non-Traumatic)	86	1.94%
Behavioral/Psychiatric Disorder	88	1.98%
Bowel Obstruction	6	0.14%
Cancer	4	0.09%
Cardiac Arrest	54	1.22%
Cardiac Rhythm Disturbance	55	1.24%
Chest Pain/Discomfort	213	4.80%
CHF (Congestive Heart Failure)	13	0.29%
COPD (Emphysema/Chronic Bronchitis)	30	0.68%
Dehydration	13	0.29%
Diabetic Hyperglycemia	12	0.27%
Diabetic Symptoms (Hypoglycemia)	69	1.56%
Diarrhea	11	0.25%
Epistaxis (Non-Traumatic)	9	0.20%
ETOH Abuse	138	3.11%
Fever	46	1.04%
G.I. Bleed	28	0.63%
General Malaise	14	0.32%
Headache	39	0.88%
Heat Exhaustion/Stroke	8	0.18%
Hypertension	23	0.52%
Hyperthermia	5	0.11%
Hypotension	29	0.65%
Hypothermia	3	0.07%
Hypovolemia/Shock	2	0.05%
Inhalation Injury (Toxic Gas)	1	0.02%
Migraine	8	0.18%
Nausea/Vomiting (Unknown Etiology)	99	2.23%
No Apparent Illness/Injury	353	7.96%
Not Applicable	23	0.52%
OB/Delivery	6	0.14%
Obvious Death	23	0.52%
Other	144	3.25%
Other Abdominal/GI Problem	20	0.45%
Other Cardiovascular Problem	11	0.25%
Other CNS Problem	8	0.18%
Other Endocrine/Metabolic Problem	6	0.14%
Other GU Problems	17	0.38%
Other Illness/Injury	282	6.36%
Other OB/Gyn	8	0.18%
Pain	305	6.88%
Patient Assist Only	86	1.94%
Poisoning/Drug Ingestion	59	1.33%
Pregnancy/OB Delivery	4	0.09%
Respiratory Arrest	5	0.11%
Respiratory Distress	166	3.74%
Seizure	127	2.86%
Sepsis	13	0.29%
STEMI	1	0.02%
Stings/Venomous Bites	2	0.05%
Stroke/CVA	37	0.83%
Substance/Drug Abuse	39	0.88%
Syncope/Fainting	92	2.07%
TIA (Transient Ischemic Attack)	12	0.27%
Toxic Exposure	1	0.02%
Traumatic Injury	555	12.51%
Unconscious	19	0.43%
Unknown Problem	55	1.24%
Vaginal Hemorrhage	4	0.09%
Weakness	289	6.51%
Unknown	226	5.09%
Total	4436	100%

Runs by Response Disposition

Response Disposition	# of Times	% of Times
Cancelled	166	3.74%
Cancelled - Request Transferred to Another Provider	1	0.02%
Dead at Scene	60	1.35%
No Patient Found	26	0.59%
No Treatment Required	273	6.15%
Patient Refused Care	189	4.26%
Standby Only - No Patient Contacts	2	0.05%
Treated and refused Transport	53	1.19%
Treated and Released	91	2.05%
Treated, Transferred Care	4	0.09%
Treated, Transported by EMS	2	0.05%
Treated, Transported by EMS (ALS)	3475	78.34%
Treated, Transported by EMS (BLS)	17	0.38%
Treated, Transported by Law Enforcement	12	0.27%
Treated, Transported by Private Vehicle	25	0.56%
Treatment Refused,Transported	37	0.83%
Unknown	3	0.07%
Total	4436	100%

Runs by Dispatch Reason

Dispatch Reason	# of Times	% of Times
Abdominal Pain	152	3.43%
Alcohol intoxication	52	1.17%
Allergies	35	0.79%
Altered Mental Status	148	3.34%
Animal Bite	5	0.11%
Assault	56	1.26%
Assault - Sexual	1	0.02%
Asthma Exacerbation	6	0.14%
Auto vs.Pedestrian	7	0.16%
Back Pain	80	1.80%
Breathing Problem	288	6.49%
Burns	2	0.05%
Cardiac Arrest	47	1.06%
Chest Pain	273	6.15%
Choking	24	0.54%
CO Poisoning/Hazmat	7	0.16%
Convulsions/Seizure	166	3.74%
Diabetic Problem	71	1.60%
Eye Problem	1	0.02%
Fall Victim	583	13.14%
Fever	39	0.88%
Head Injury	7	0.16%
Headache	28	0.63%
Heart Problems	34	0.77%
Heat/Cold Exposure	8	0.18%
Hemorrhage/Laceration	51	1.15%
Ingestion/Poisoning	15	0.34%
Invalid Assist/Lifting Assist	119	2.68%
MCI	2	0.05%
Medical Alarm	41	0.92%
Medical Transport	259	5.84%
Other	227	5.12%
Overdose	81	1.83%
Pain	174	3.92%
Pregnancy/Childbirth	15	0.34%
Psychiatric Problems	24	0.54%
Respiratory Arrest	4	0.09%
Respiratory Distress	27	0.61%
Sick Person	340	7.66%
Stab/Gunshot Wound	8	0.18%
Standby	9	0.20%
Sting/Envenomation	7	0.16%
Stroke/CVA	86	1.94%
Suicide Threat/Attempt	41	0.92%
Traffic Accident	215	4.85%
Transfer/Interfacility/Palliative Care	63	1.42%
Traumatic Injury	112	2.52%
Unconscious/Fainting	151	3.40%
Unknown Problem/Man Down	245	5.52%
Unknown	0	0.00%
Total	4436	100%

Runs by Cause of Injury

Cause of Injury	# of Runs	% of Runs
Assault	35	0.79%
ATV Rider	1	0.02%
Bicycle Accident	8	0.18%
Bites	3	0.07%
Cut/Pierce	19	0.43%
Falls	414	9.33%
Firearm Assault	1	0.02%
Firearm Injury (Accidental)	2	0.05%
Firearm Self Inflicted	2	0.05%
Foreign body entering eye/orifice	1	0.02%
Hot Object/Substance	1	0.02%
Machinery Accidents	2	0.05%
Motor Vehicle Non-Traffic Accident	4	0.09%
Motor Vehicle Traffic Accident	97	2.19%
Motor Vehicle vs Large Animal	1	0.02%
Motor Vehicle vs Pedestrian Accident	8	0.18%
Motorcycle Accident (E81X.1)	4	0.09%
Not Applicable	13	0.29%
Not Known	9	0.20%
Other Injury	24	0.54%
Overexertion	7	0.16%
Pedestrian Traffic Accident	1	0.02%
Stabbing/Cutting Accidental (E986.0)	3	0.07%
Stabbing/Cutting Assault	5	0.11%
Struck by Blunt/Thrown Object (E968.2)	3	0.07%
Struck by or Against	15	0.34%
Unarmed Fight/Brawl	2	0.05%
Water/Boating Accident	1	0.02%
Unknown	3750	84.54%
Total	4436	100%

Runs by Primary Role of Unit

Primary Role of Unit	# of Times	% of Times
ALS Ground Transport	3628	81.79%
BLS Ground Transport	6	0.14%
Non-Transport	801	18.06%
Unknown Transport	1	0.02%
Unknown	0	0.00%
Total	4436	100%

Other Services at Scene

Other Services	# of Runs	% of Runs
EMS Mutual Aid	6	0.14%
Fire	191	4.31%
Law	317	7.15%
Not Applicable	5	0.11%
Other	2	0.05%
Other Health Care Provider	26	0.59%
Rescue	11	0.25%

Runs by Gender

Gender	# of Patients	% of Runs
Female	2171	48.94%
Male	2037	45.92%
Unknown	228	5.14%
Total	4436	100%

Procedure Name	#	%
12 Lead ECG	526	11.86%
12 Lead ECG Transmitted	178	4.01%
AED - Public Access	1	0.02%
Airway-Bagged (via BVMask)	35	0.79%
Airway-Cleared, Opened, or Heimlich	7	0.16%
Airway-Combitube	4	0.09%
Airway-CPAP	50	1.13%
Airway-ECO2 Monitoring	52	1.17%
Airway-Endotracheal intubation	37	0.83%
Airway-Endotracheal Tube Existing/Monitoring	1	0.02%
Airway-Intubation Confirm	9	0.20%
Airway-Intubation Confirm CO2	5	0.11%
Airway-Laryngeal Mask	1	0.02%
Airway-Nebulizer Treatment	46	1.04%
Airway-Positive Pressure Ventilation	8	0.18%
Airway-Suctioning	34	0.77%
Airway-Ventilator	7	0.16%
ALS Assessment	46	1.04%
Assessment-Adult	3630	81.83%
Assessment-Pediatric	98	2.21%
Blood Glucose Analysis	1352	30.48%
Burn Care	2	0.05%
Capnography	56	1.26%
Cardiac Monitor	698	15.73%
Cardioversion (Synchronized)	1	0.02%
Cervical Spinal Immobilization - Rigid Collar	431	9.72%
Cervical Spinal Immobilization - Soft Collar	3	0.07%
Chest Decompression	1	0.02%
Childbirth	2	0.05%
Cold Pack	38	0.86%
CPR -Cardiopulmonary Resuscitation	35	0.79%
CPR by Automated Device	23	0.52%
CPR-Stop	18	0.41%
Defibrillation - Placement for Monitoring/Analysis	21	0.47%
Defibrillation-Automated (AED)	1	0.02%
Defibrillation-Manual	19	0.43%
External Cardiac Pacing	1	0.02%
Extrication	5	0.11%
Hold CPR	2	0.05%
Hot Pack	2	0.05%
Injections-SQ/IM	2	0.05%
Nasopharyngeal	5	0.11%
Oropharyngeal	14	0.32%
Orthostatic Blood Pressure Measurement	5	0.11%
Other	21	0.47%
Pain Measurement	531	11.97%
Pulse Oximetry	393	8.86%
Restraints-Physical	9	0.20%
Saline Lock	2	0.05%
Spinal Assessment - Deficits Noted	13	0.29%
Spinal Assessment - No Deficits Noted	365	8.23%
Spinal Immobilization	28	0.63%
Spinal Immobilization - K.E.D.	2	0.05%
Spinal Immobilization - Long Back Board	270	6.09%
Spinal Immobilization - Standing Take-Down	14	0.32%
Splinting	48	1.08%
Splinting-Traction	6	0.14%
Stretcher	213	4.80%
Temperature Measurement	56	1.26%
Valsalva Maneuver	1	0.02%
Venous Access-Discontinue	4	0.09%
Venous Access-Existing Catheter/IV Monitoring	35	0.79%
Venous Access-External Jugular Line	3	0.07%
Venous Access-Extremity	2404	54.19%
Venous Access-Intraosseous Adult	9	0.20%
Venous Access-Intraosseous Pediatric	2	0.05%
Wound Care	86	1.94%
Wound Care - Burn Care	1	0.02%
Wound Care - Pressure Dressing	40	0.90%
None	450	10.14%

Medication Administered

Medication Name	#	%
Adenosine	6	0.14%
Albuterol Sulfate	152	3.43%
Amiodorone (Cordarone)	4	0.09%
Aspirin (ASA)	172	3.88%
Atropine Sulfate	8	0.18%
Atrovent (Ipratropium Bromide)	122	2.75%
Calcium Chloride	1	0.02%
Charcoal, activated	20	0.45%
Clopidogrel (Plavix)	12	0.27%
Dextrose 10% (D10)	18	0.41%
Dextrose 25% (D25)	1	0.02%
Dextrose 50% (D50)	57	1.28%
Diazepam (Valium)	30	0.68%
Diltiazem	2	0.05%
Diphenhydramine (Benadryl)	20	0.45%
Dopamine	3	0.07%
DuoNeb (0.5 Atrovent/2.5 Albuterol)	5	0.11%
Epi-Pen Adult	1	0.02%
Epi-Pen Junior	1	0.02%
Epinephrine 1:10,000	90	2.03%
Epinephrine 1:1000	3	0.07%
Famotidine (Pepcid)	6	0.14%
Fentanyl	319	7.19%
Furosemide (Lasix)	8	0.18%
Glucagon	1	0.02%
Glucose (Oral)	21	0.47%
Haloperidol (Haldol)	5	0.11%
Hydromorphone (Dilaudid)	105	2.37%
Ketamine	2	0.05%
Lidocaine	1	0.02%
Magnesium Sulfate	11	0.25%
Methylprednisolone (Solu-Medrol)	38	0.86%
Metoclopramide (Reglan)	21	0.47%
Metoprolol (Lopressor)	3	0.07%
Midazolam (Versed)	44	0.99%
Morphine Sulfate	85	1.92%
Naloxone (Narcan)	66	1.49%
Nitroglycerin	195	4.40%
Normal Saline .9	1642	37.02%
Ondansetron (Zofran)	360	8.12%
Oxygen	94	2.12%
Oxygen (NR mask)	153	3.45%
Oxygen by Blow By	3	0.07%
Oxygen by Mask	44	0.99%
Oxygen by Nasal Cannula	622	14.02%
Oxygen by Nebulizer	32	0.72%
Oxygen by Positive Pressure Device	3	0.07%
Sodium bicarbonate	16	0.36%
Thiamine	12	0.27%
None	450	10.14%

Average Patient Age (based on Date of Birth)

Age	# of Runs	% of Runs
Less Than 1	28	0.63%
1 - 4	39	0.88%
5 - 9	21	0.47%
10 - 14	53	1.19%
15 - 19	112	2.52%
20 - 24	145	3.27%
25 - 34	366	8.25%
35 - 44	400	9.02%
45 - 54	590	13.30%
55 - 64	575	12.96%
65 - 74	519	11.70%
75 - 84	579	13.05%
85+	778	17.54%
Unknown	231	5.21%
Total	4436	100%

Average Patient Age: 59

Destination	# of Runs	% of Runs
Applegate Terrace Apartments	2	0.05%
ASPIRUS WAUSAU HOSPITAL INC	2877	64.86%
Benedictine Wellness Center	11	0.25%
Cady Home West 1 and West	3	0.07%
Care Partners, Weston	3	0.07%
COLONIAL MANOR MED REHAB CENTER	25	0.56%
Harbor House - Wausau	1	0.02%
Harmony of Wausau Terrace Court	5	0.11%
Home/Residence	26	0.59%
Kennedy Park Rehab, Weston	6	0.14%
Marshfield Clinic - Wausau	1	0.02%
Marywood Convalescent Center	8	0.18%
Mount View Care Center	20	0.45%
No Transport	55	1.24%
NORTH CENTRAL HEALTH CARE FACILITY	7	0.16%
Not Recorded	1	0.02%
O'Konski Manor	1	0.02%
Other location see narrative	4	0.09%
Other Unlisted Wisconsin Location - Wisconsin	1	0.02%
Our House Assisted Living - Wausau	5	0.11%
Renaissance	1	0.02%
Rennes Rehabilitation	3	0.07%
ST CLARE HOSP-WESTON	433	9.76%
ST JOSEPHS HOSP-MARSHFIELD	1	0.02%
Sylvan Crossing on Evergreen	1	0.02%
UW HOSP & CLINIC AUTHORITY	1	0.02%
Veterans Hospital, Wm. H. Middleton Memorial	2	0.05%
WAUSAU MANOR	22	0.50%
No Destination	910	20.51%
Total	4436	100%