West Midlands Ambulance Service NHS
NHS Foundation Trust

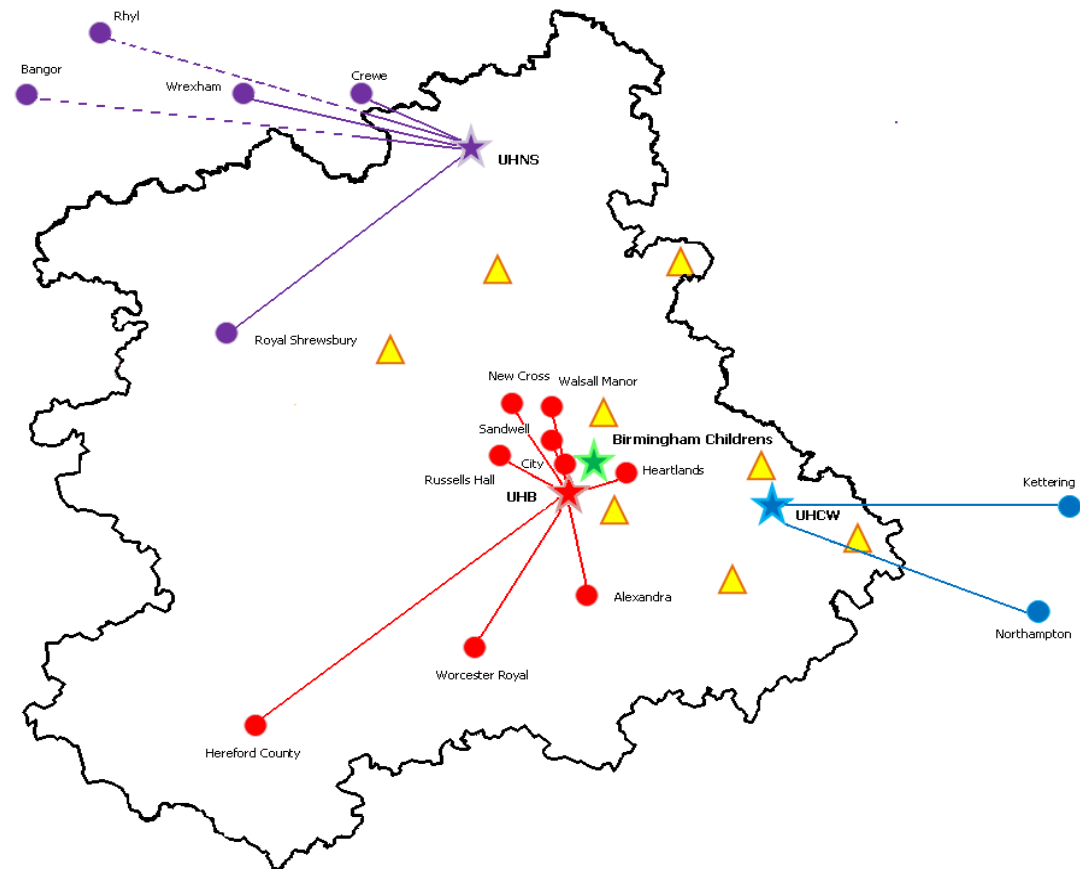# West Midlands Ambulance Service Major Trauma Report 2015/16

April-15

Please note: (please refer to individual page notes where applicable)

1: Information correct on 5th May 2015

* - Year to date figures are provided for these reports

Deceased patients and cases where crew discretion has triggered the tool will appear in the total figures but not within one of the Steps 1 – 4.

**Total Triage Tool Triggers
(n=205)**

Vital Signs
(n=44)
21.5%

Vital Signs
(n=41)
20.0%

Vital Signs
(n=69)
33.7%
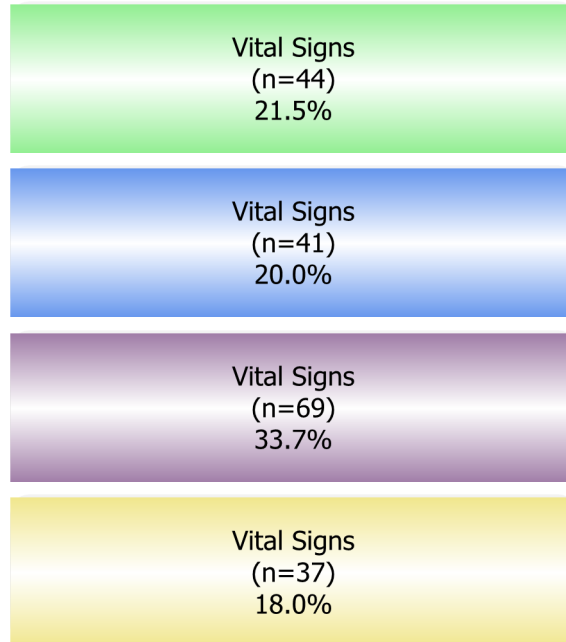
Vital Signs
(n=37)
18.0%

Trauma Injury Type	Count
Falls	67
RTC	93
Other	4
Unknown	4
Stabbing	16
Leisure Activity	4
Assault	1
Burns	8
Industrial Injury	3
Other Transport Collision	4
Shooting	1
Total:	**205**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Step 1
Vital Signs
(n=44)

Respiratory Rate <10 or >29 / min
(n=7)
15.9%

Systolic Blood Pressure <90 mmHg
(n=4)
9.1%

Glasgow Coma Scale <14
(n=33)
75.0%

Trauma Injury Type	Count
Falls	18
RTC	16
Unknown	2
Assault	1
Other	2
Industrial Injury	3
Leisure Activity	1
Shooting	1
Total:	**44**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Step 2
Anatomy of Injury
(n=41)

Penetrating to Neck/ Chest/ Abdomen
(n=14)
34.1%

Suspected Fractured Pelvis
(n=12)
29.3%

2 or more Long Bone Fractures
(n=7)
17.1%

Crushed/ De-gloved /Mangled Extremity
(n=0)
0.0%

Amputation Proximal to Wrist/Ankle
(n=0)
0.0%

Open or Depressed Skull Fracture
(n=2)
4.9%

Sensory or Motor Deficit (now onset)
(n=6)
14.6%

Trauma Injury Type	Count
Unknown	1
RTC	13
Stabbing	14
Leisure Activity	1
Falls	11
Other Transport Collision	1
Total:	**41**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Step 3
Mechanism of Injury
(n=69)

Fall > 6m / 2 storeys in Adult
(n=7)
10.1%

Fall > 3m / 2x height of Child
(n=9)
13.0%

Vehicle - Ejection (partial or complete)
(n=2)
2.9%

Vehicle - Intrusion >30cm at Patient Site
(n=4)
5.8%

Vehicle - Death in same Compartment
(n=0)
0.0%

Motorcycle Crash > 20 mph
(n=14)
20.3%

Pedestrian / Bicyclist vs Motor Vehicle
thrown/run over/ significant Impact
(n=32) 46.4%

Entrapment
(n=1)
1.4%

Trauma Injury Type	Count
RTC	51
Falls	16
Stabbing	1
Other Transport Collision	1
Total:	**69**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Step 4
Special Conditions
(n=37)

Age> 55
(n=25)
67.6%

Children < 8 years old
(n=4)
10.8%

Pregnancy > 20 weeks
(n=0)
0.0%

Renal Dialysis Patients
(n=0)
0.0%

Bleeding Disorders / Anticoagulants
(n=0)
0.0%

Time Critial Extremity Injury
(n=1)
2.7%

Burns: Circumferential or 20% (BSA)
(n=7)
18.9%

Specialist Trauma Pathway
(n=0)
0.0%

Trauma Injury Type	Count
Other	2
RTC	4
Falls	20
Burns	8
Leisure Activity	2
Unknown	1
Total:	**37**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Deceased patients and cases where crew discretion has triggered the tool will appear in the total figures but not within one of the Steps 1 – 4

Total Triggers	
Step 1: Vital Signs	44
Step 2: Anatomy of Injury	41
Step 3: Mechanism of Injury	69
Step 4: Special Conditions	37
Injuries Incompatible With Life – Deceased	14
Total	205

Trauma Type	
RTC	93
Falls	67
Stabbing	16
Burns	8
Other	4
Unknown	4
Leisure Activity	4
Other Transport Collision	4
Industrial Injury	3
Assault	1
Shooting	1
Total	205

Step 1 Breakdown	
Glasgow Coma Scale <14	33
Respiratory Rate <10 or >29 / min	7
Systolic Blood Pressure <90 mmHg	4
Total	44

Step 2 Breakdown	
Penetrating to Neck/ Chest/ Abdomen	14
Suspected Fractured Pelvis	12
2 or more Long Bone Fractures	7
Sensory or Motor Deficit (now onset)	6
Open or Depressed Skull Fracture	2
Total	41

Step 3 Breakdown	
Pedestrian / Bicyclist vs Motor Vehicle thrown/run over/ significant Impact	32
Motorcycle Crash > 20 mph	14
Fall > 3m / 2x height of Child	9
Fall > 6m / 2 storeys in Adult	7
Vehicle - Intrusion >30cm at Patient Site	4
Vehicle - Ejection (partial or complete)	2
Entrapment	1
Total	69

Step 4 Breakdown	
Age> 55	25
Burns: Circumferential or 20% (BSA)	7
Children < 8 years old	4
Time Critial Extremity Injury	1
Total	37

Step 1 - Trauma Type	
Falls	18
RTC	16
Industrial Injury	3
Unknown	2
Other	2
Assault	1
Leisure Activity	1
Shooting	1
Total	44

Step 2 - Trauma Type	
Stabbing	14
RTC	13
Falls	11
Unknown	1
Leisure Activity	1
Other Transport Collision	1
Total	41

Step 3 - Trauma Type	
RTC	51
Falls	16
Stabbing	1
Other Transport Collision	1
Total	69

Step 4 - Trauma Type	
Falls	20
Burns	8
RTC	4
Other	2
Leisure Activity	2
Unknown	1
Total	37

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Date	No. of Tool Activations	Non-Conveyances	Cases That By Passed Their Nearest Hospital	No. of Patients Seen by Specialist Resources				Patient Initally Transported To:					Major Trauma Centre			
				Air Amb	Day Air Amb / ECT / MERIT	Night Air Amb / ECT / MERIT	Voluntary BASICS / MARS etc	MTC	Trauma Unit	LEH	Out of Area	Not Transported	UHB	BCH	RSUH	UHCW
01/04/2015	5	2	3		3		1	3				2	1	1		1
02/04/2015	9	1	4			1	1	6	2			1	2	2	2	
03/04/2015	7	0	2			2		2	4	1			2			
04/04/2015	7	0	3			3	1	4	2	1			4			
05/04/2015	2	0	0				1	2					1		1	
06/04/2015	6	1	2		1		1	3	2			1	2		1	
07/04/2015	6	1	3				1	3	2			1	1	1	1	
08/04/2015	3	0	1					1	2					1		
09/04/2015	7	0	3					6	1				4			2
10/04/2015	10	0	4			3		5	5				5			
11/04/2015	6	0	3		3			3	3				3			
12/04/2015	7	0	3	2			1	5	2				1		2	2
13/04/2015	9	1	3			1	1	6	2			1	4	2		
14/04/2015	7	2	5	3	1	1		5				2	1	1	3	
15/04/2015	2	0	1						2							
16/04/2015	8	0	2	1	1		1	4	4				1		2	1
17/04/2015	7	0	5	1				5	2				2		2	1
18/04/2015	8	0	4	1	1			5	3				2		2	1
19/04/2015	8	0	3		1	1		4	4				3	1		
20/04/2015	5	0	4	1	1			4	1				1	3		
21/04/2015	10	1	4	2	1	1		8	1			1	5		1	2
22/04/2015	1	0	1	1				1					1			
23/04/2015	4	0	3			1		3	1				1	2		
24/04/2015	8	1	5		1	1		6	1			1	4	1		1
25/04/2015	14	0	9		4	3		9	3	1	1		8	1		
26/04/2015	11	1	5	1	2	1	1	5	5			1	4			1
27/04/2015	9	1	6	3	2	2	1	8				1	5	1	2	
28/04/2015	7	1	2		1	2		4	2			1	2	1	1	
29/04/2015	6	1	4	1	2	1		4	1			1			3	1
30/04/2015	6	1	3			1		5				1	2	2		1
Total	**205**	**15**	**100**	**17**	**22**	**26**	**14**	**129**	**57**	**3**	**1**	**15**	**72**	**23**	**20**	**14**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources. **Report Ref: 184**
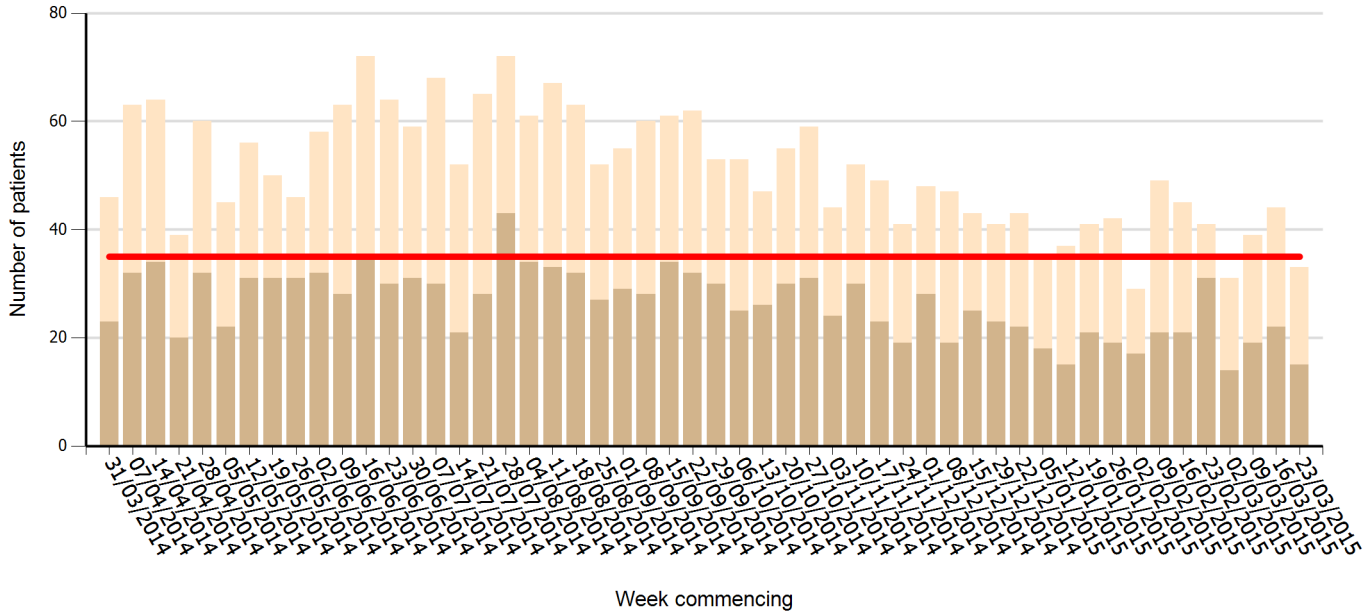
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Major Trauma Network
Activity against Contract
Year to Date
From 01/04/2015 **to** 26/04/2015
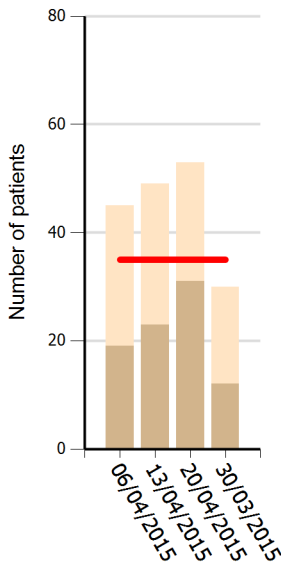
A	B	C	D	E
Week Commencing	No. of triage tool +ve patients	Non-Conveyances	Total no. of cases within Column B that were that MTCs natural DGH catchment (therefore not new activity shifts)	Additional triage tool +ve patients that transferred within their major trauma catchment population (i.e. that bypassed their nearest hospitals)
06/04/2015	45	2	24	19
13/04/2015	49	3	23	23
20/04/2015	53	3	19	31
30/03/2015	30	3	15	12
Overall Total	177	11	81	85

A	B	C	D	E
Month	No. of triage tool +ve patients	Non-Conveyances	Total no. of cases within Column B that were that MTCs natural DGH catchment (therefore not new activity shifts)	Additional triage tool +ve patients that transferred within their major trauma catchment population (i.e. that bypassed their nearest hospitals)
April	177	11	81	85
Overall Total	177	11	81	85

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

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Weekly Activity against Contract: 2014/15

Week commencing

Weekly Activity against Contract: 2015/16

━━━ Weekly Contract (relates to 5 cases per day where the triage tool is triggered and the ambulance is required to bypass a hospital in order to reach the…

Total Activity: Total number of triage triggers

Contract Activity: Triage tool triggers where we had to bypass the hospital in order to reach the Major Trauma Centre

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

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Major Trauma - Activity Trends
Year to Date Summary
From 01/04/2015 **to** 30/04/2015
Report Ref: 186

Activity (total) by Day of Week
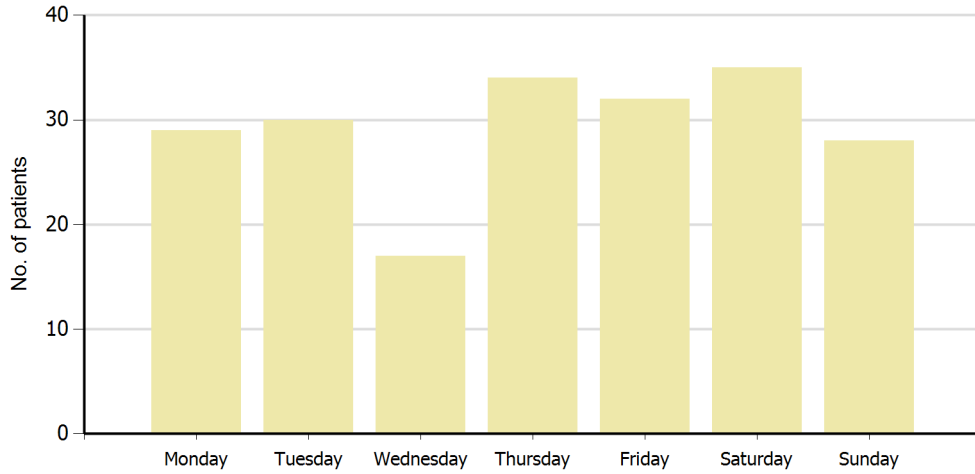
Activity (total) by Patient's Gender
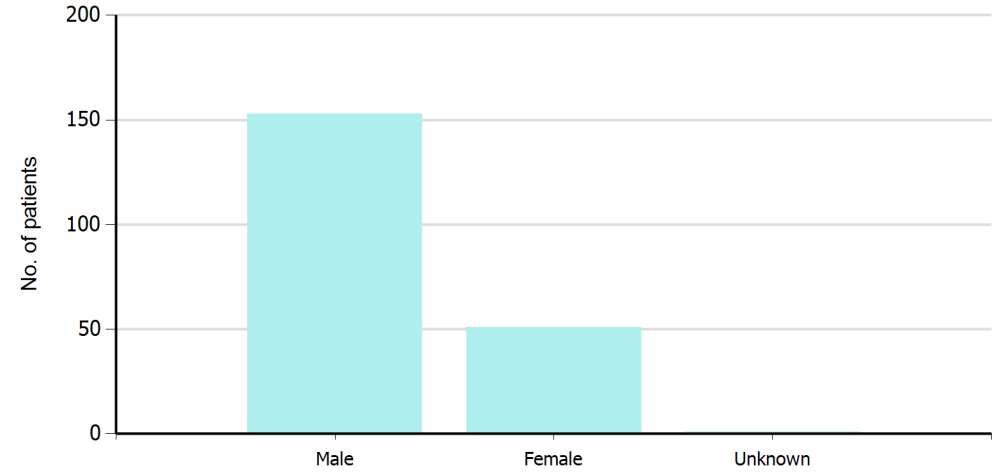
Activity (total) by Hour of Day
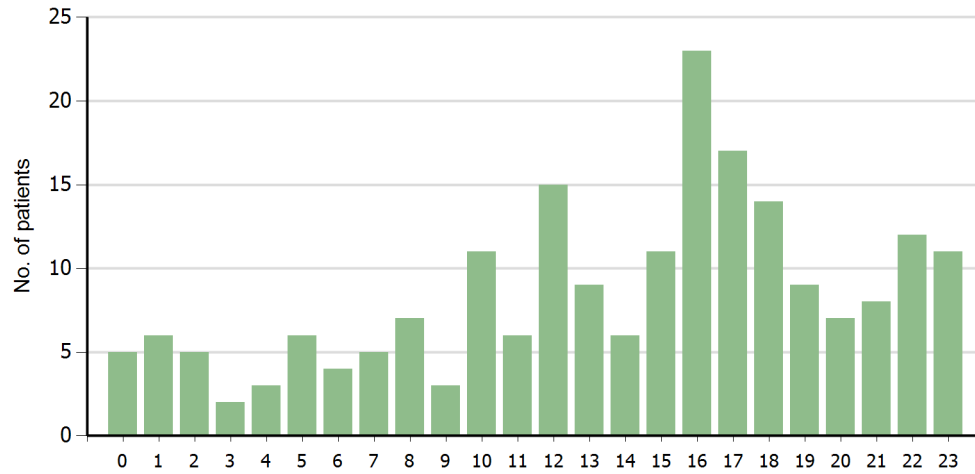
Activity (total) by Patient Age
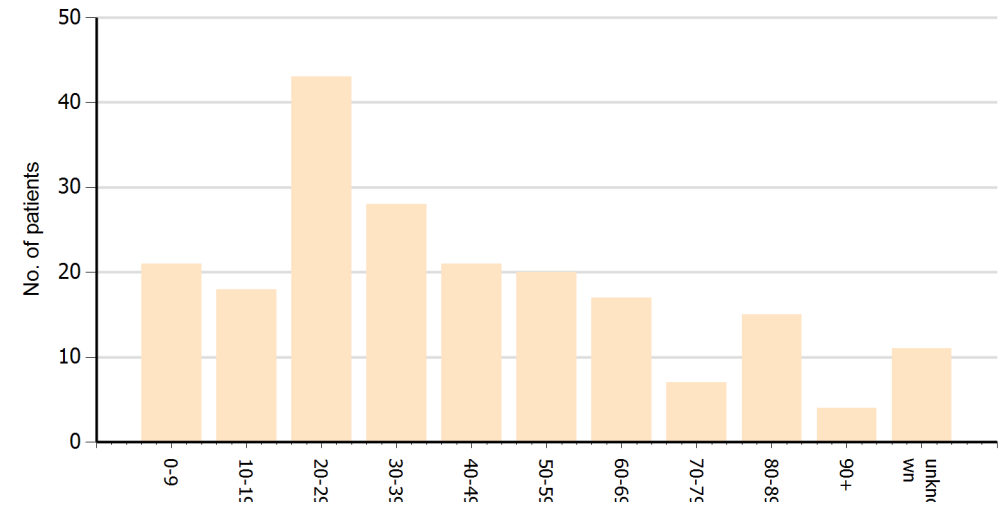
This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Destination Summary

- LEH (2)
- Major Trauma Centre (128)
- Out of Area Transport (1)
- Trauma Unit (57)

% of Cases Taken to the Nearest Hospital

48 %
52 %

- No
- Yes

Transports to MTCs

56 %
11 %
17 %
16 %

- Birmingham Childrens (22)
- RSUH (20)
- UHB (72)
- UHCW (14)

Trauma Unit Transport Distribution

Transport Count

Hospital	%
Heartlands	21 %
New Cross	16 %
Walsall Manor	14 %
Sandwell	12 %
Russells Hall	11 %
Worcester Royal	9 %
Royal Shrewsbury	7 %
Alexandra	5 %
Hereford	4 %
City, Birmingham	2 %
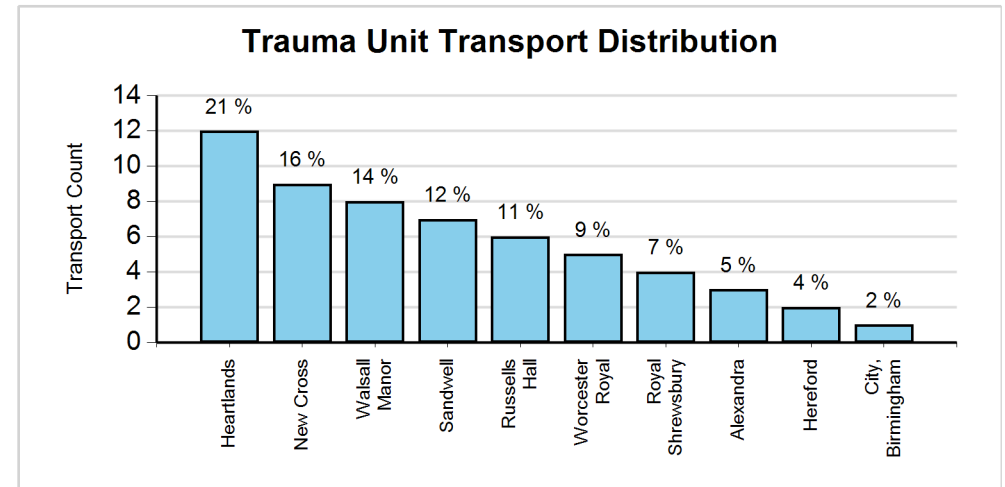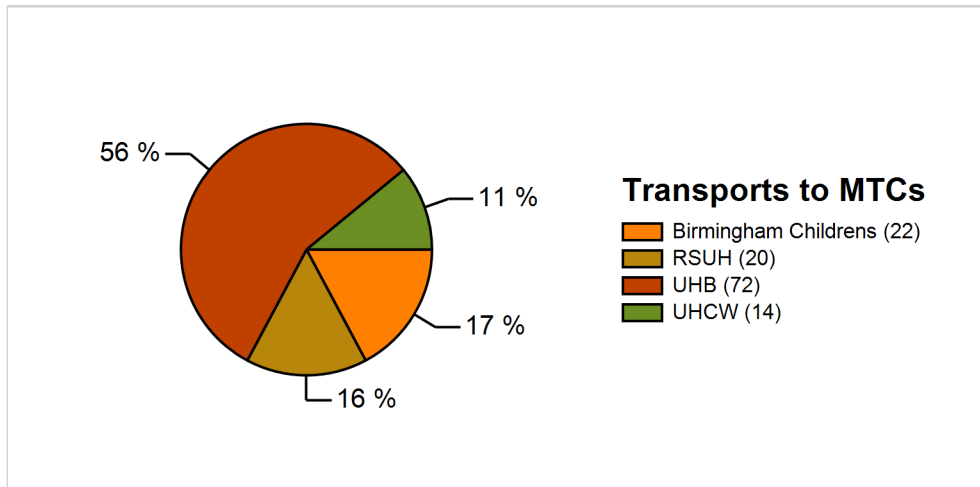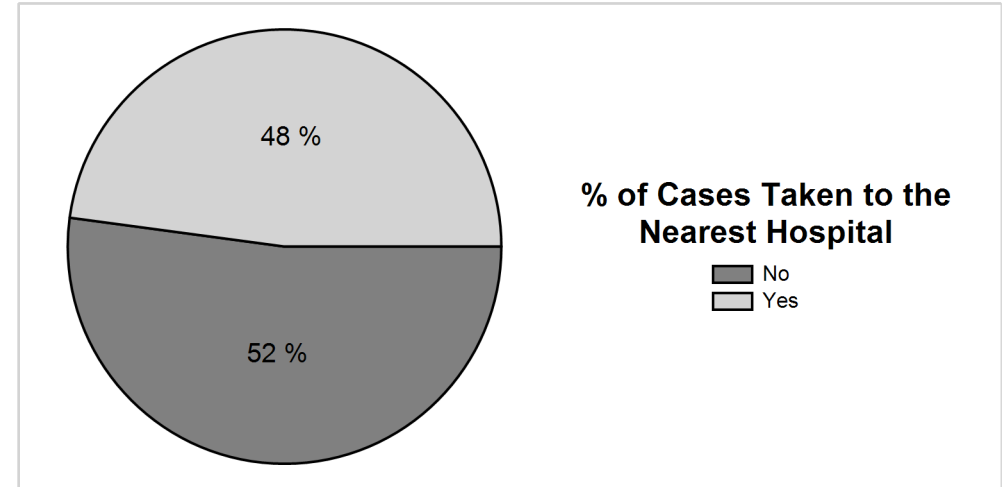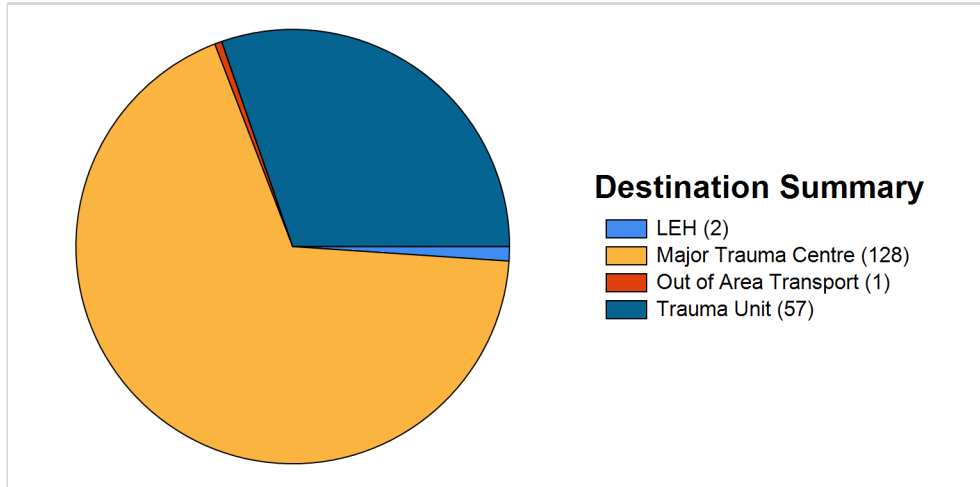
This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Average Time Mobile to At Scene (hh:mm:ss)
Incident based. First mobile time to first on scene

LAND Crews only				AIR Crews only		
Division	Day	Night		Division	day	night
Birmingham Division	0:04:41	0:04:56		Birmingham Division	0:13:02	
Black Country Division	0:04:36	0:04:05		Black Country Division	0:11:20	
C&W Division	0:04:02	0:05:12		C&W Division	0:06:42	0:16:00
Staffordshire Division	0:06:03	0:05:07		Staffordshire Division	0:08:57	
West Mercia Division	0:06:47	0:04:40		West Mercia Division	0:12:28	
Total	**0:05:14**	**0:04:40**		**Total**	**0:10:27**	**0:16:00**

Average Time Spent on Scene (hh:mm:ss)
Incident based. First on scene to first left scene (where subsequently conveyed)
Ambulances and Air Crews only. Entrapments and RSI on scene excluded (where known).

ALL Crews		
Division	day	night
Birmingham Division	0:37:31	0:35:36
Black Country Division	0:46:05	0:41:10
C&W Division	0:37:28	0:44:33
Staffordshire Division	0:51:18	0:40:22
West Mercia Division	0:48:32	0:33:18
Total	**0:43:47**	**0:39:00**

Average Travel Time to Hospital (hh:mm:ss)
Response based. Time left scene to time at hospital

LAND Crews only				AIR Crews only	
Division	day	night		Division	day
Birmingham Division	0:14:41	0:10:32		Birmingham Division	0:10:39
Black Country Division	0:18:52	0:14:52		Black Country Division	0:04:43
C&W Division	0:25:54	0:20:17		C&W Division	0:08:17
Staffordshire Division	0:26:15	0:15:06		Staffordshire Division	0:10:15
West Mercia Division	0:23:23	0:33:01		West Mercia Division	0:12:57
Total	**0:19:42**	**0:15:36**		**Total**	**0:10:37**

Average Total Time spent on Cases (hh:mm:ss)
Incident based. First allocated time to latest time clear

ALL Crews		
Division	day	night
Birmingham Division	1:39:18	1:31:55
Black Country Division	1:43:08	1:31:02
C&W Division	1:39:52	1:56:14
Staffordshire Division	1:58:10	1:36:47
West Mercia Division	1:54:40	1:54:03
Total	**1:46:16**	**1:36:44**

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources. The 'division' is based on the location of incident. Excluding defib responses

Average Travel Time to Hospital (hh:mm:ss)
Response based. Time left scene to time at hospital

LAND Crews only	MTCs	
Hospital Attended	**day**	**night**
Birmingham Childrens	0:25:57	0:23:02
UHB	0:17:34	0:14:08
UHCW	0:22:00	0:17:04
Total	**0:20:45**	**0:15:14**

AIR Crews only	MTCs
Hospital Attended	**day**
Birmingham Childrens	0:07:59
UHB	0:09:54
UHCW	0:09:04
Total	**0:09:25**

LAND Crews only	Other Destinations	
Hospital Attended	**day**	**night**
Alexandra	0:22:18	0:22:49
City (Birmingham)	0:16:32	
County Hospital (Stafford)	0:54:26	
George Elliot		0:24:37
Heartlands	0:12:14	0:11:30
Hereford County	0:28:20	0:25:21
New Cross	0:11:52	0:08:55
Princess Royal	0:29:03	0:46:46
Royal Shrewsbury	0:12:09	
Royal Stoke Univ Hosp	0:20:01	0:18:12
Russells Hall	0:18:53	0:09:24
Sandwell	0:11:29	0:05:14
Unspecified Location	0:57:18	
Walsall Manor	0:17:17	0:13:47
Warwick		0:11:03
Worcestershire Royal	0:24:50	0:26:03
Total	**0:18:20**	**0:15:58**

AIR Crews only	Other Destinations
Hospital Attended	**day**
Royal Stoke Univ Hosp	0:13:13
Total	**0:13:13**

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Major Trauma Activity by Postcode Area
April 2015

Count by Postcode District
- 5 to 6
- 3 to 4
- 0 to 2
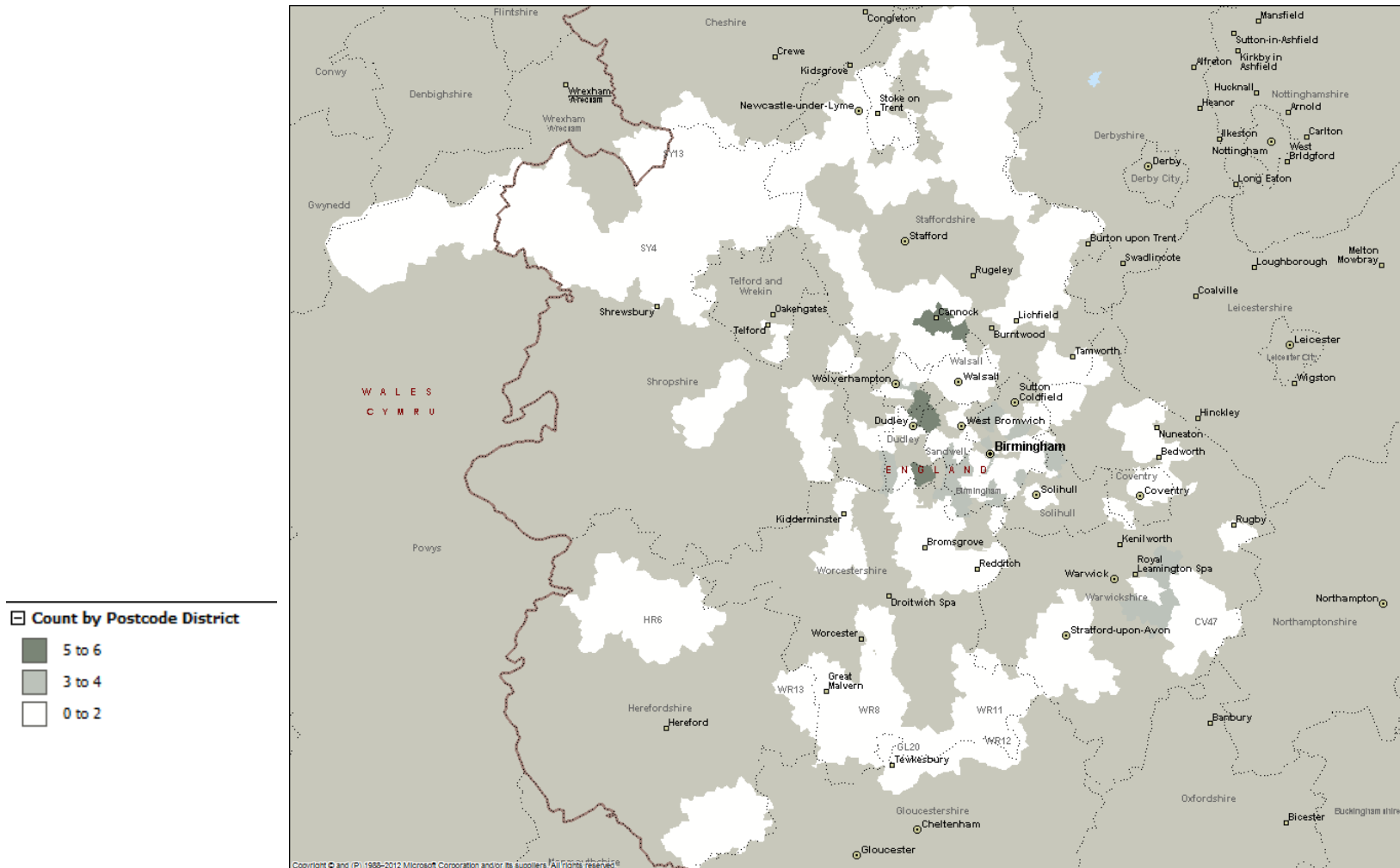
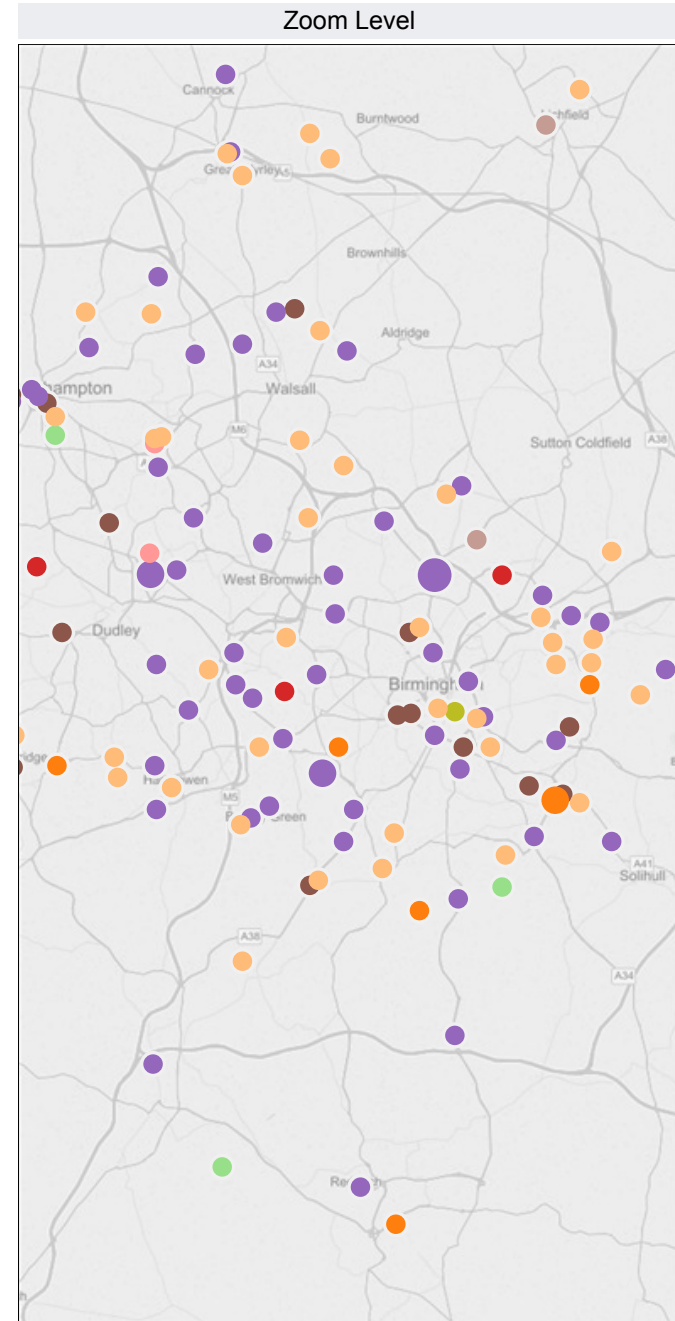# Major Trauma Activity by Postcode Area and Shift

April 2015

DAY Shift (07:00 – 18:59)
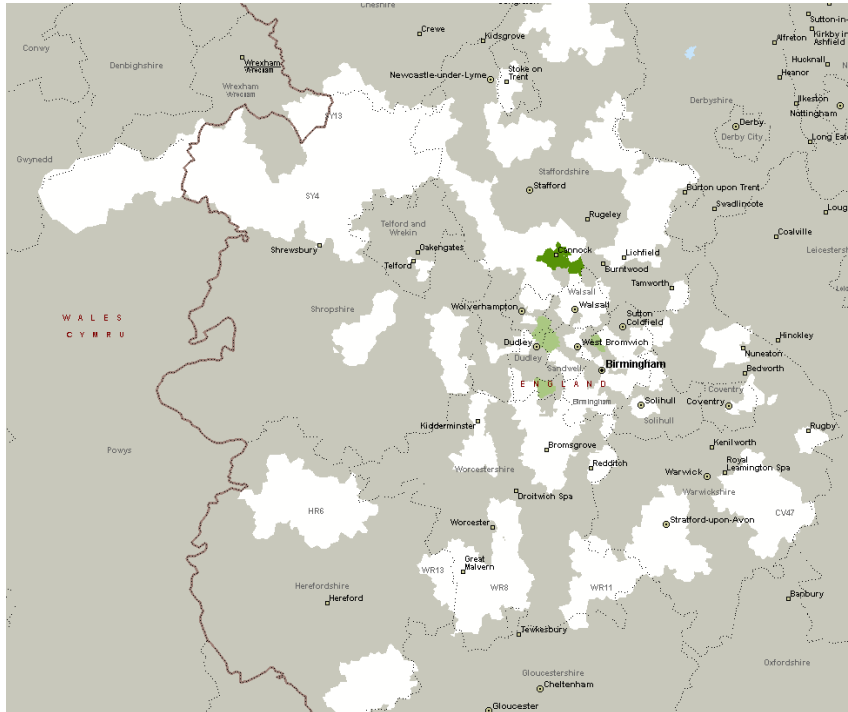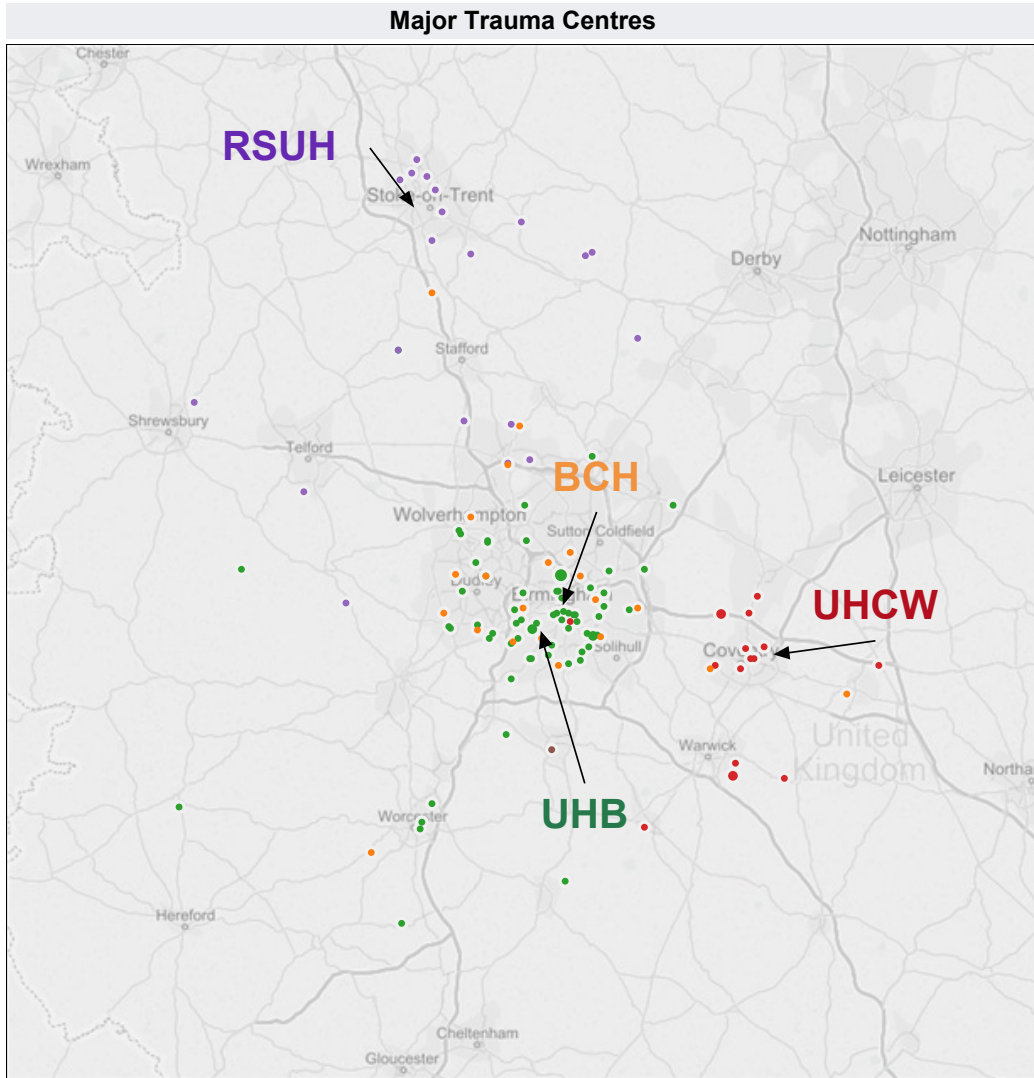
NIGHT Shift (19:00 – 06:59)

Count by Postcode District

- 5 to 6
- 3 to 4
- 0 to 2

Count by Postcode District

- 5 to 6
- 3 to 4
- 1 to 2
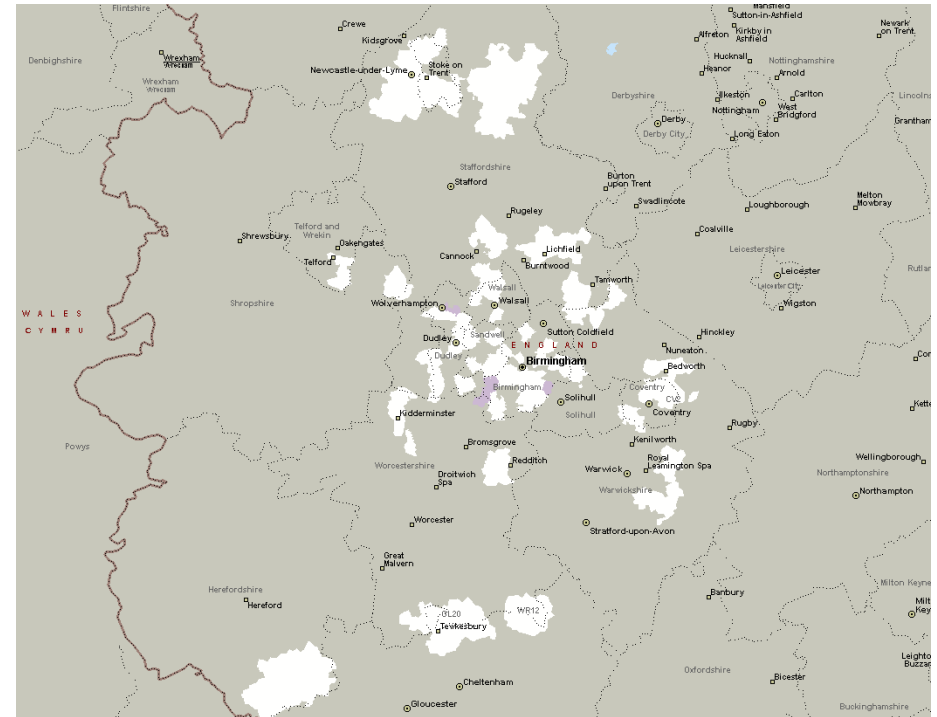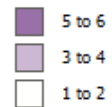
Incident Location of Major Trauma Patients by Type of Incident
2015/16
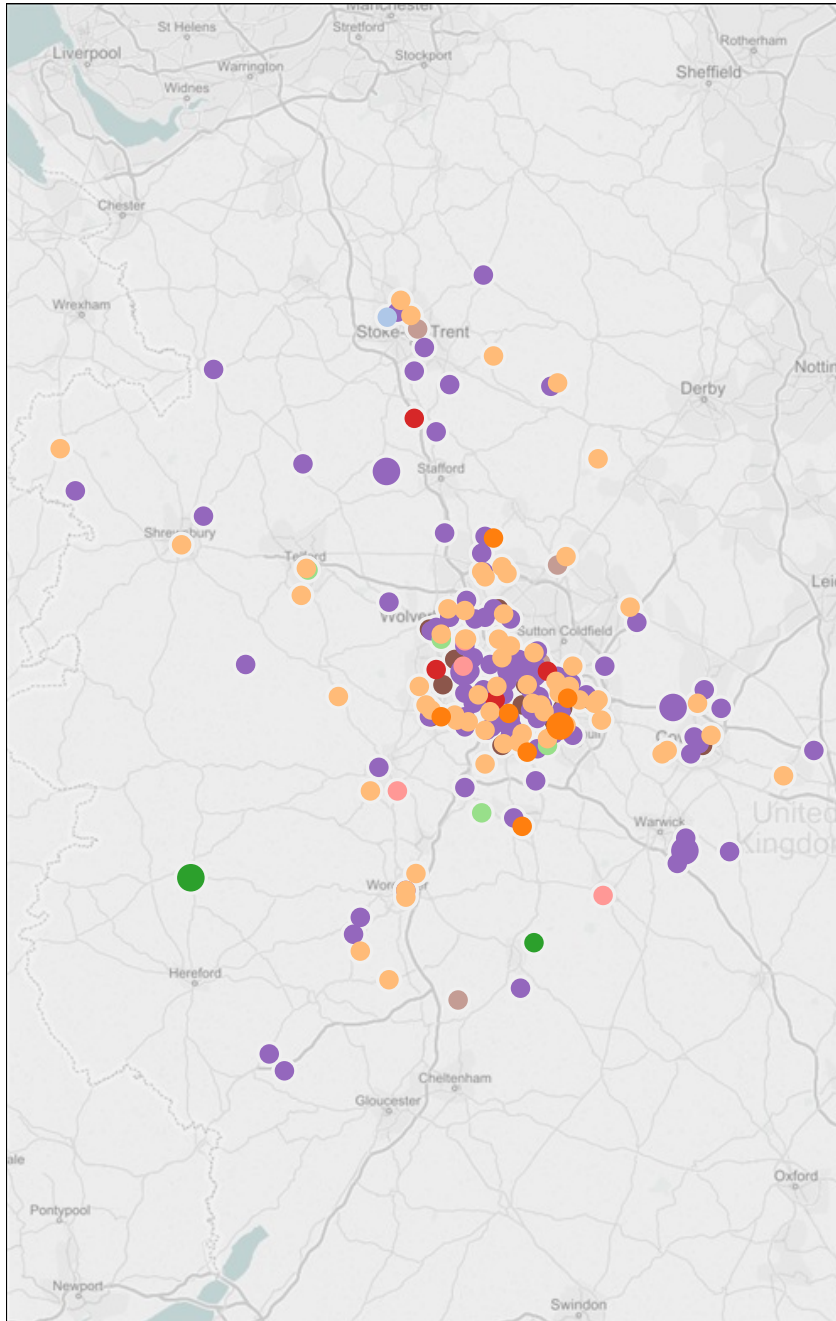
Zoom Level

Number of Records
- ◯ 1
- ◯ 3

TraumaInjuryType
- Assault
- Burns
- Falls
- Industrial Injury
- Leisure Activity
- Other
- Other Transport Collision
- RTC
- Shooting
- Stabbing
- Unknown

Number of Records
- ◯ 1
- ◯ 3

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Incident Location of Patients Conveyed to MTCs and TUs
2015/16

Major Trauma Centres

RSUH

BCH

UHCW

UHB

Trauma Units

Royal Shrewsbury

New Cross

Walsall Manor

Sandwell

Russells Hall

City

Heartlands

Alexandra

Worcester Royal
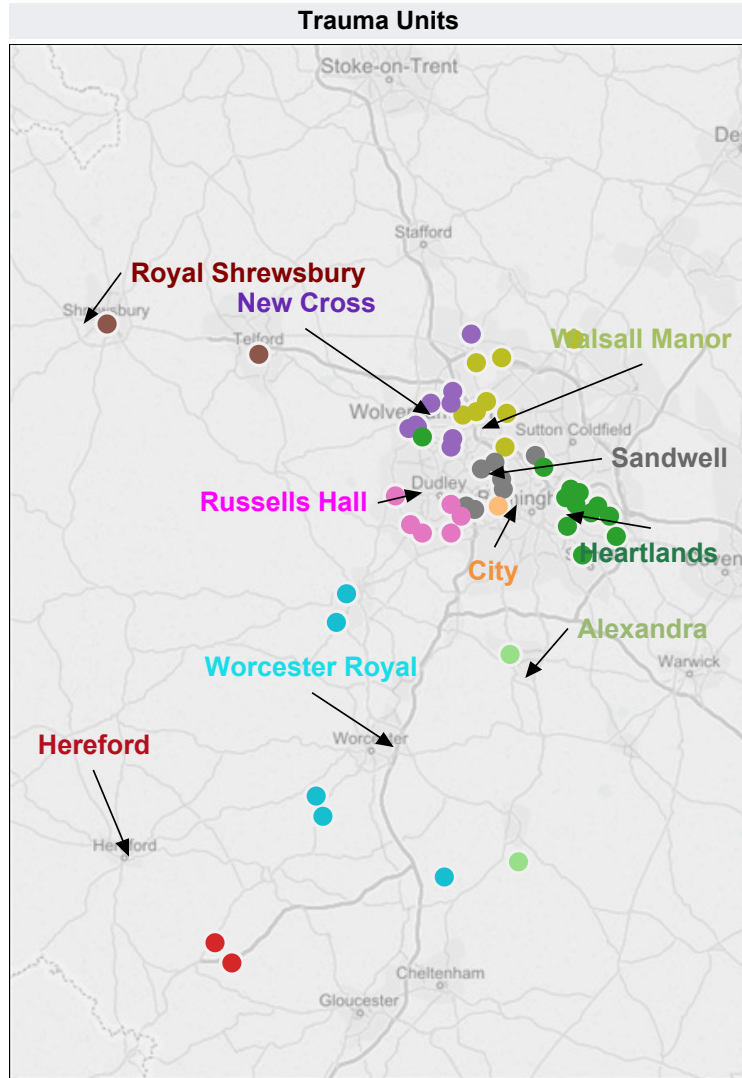
Hereford

Number of Records
- 1
- 3

Number of Records
- 1

Major Trauma Centre

- Birmingham Childrens
- UHCW
- Not MTC
- RSUH
- UHB

Trauma Unit

- Alexandra
- New Cross
- Walsall Manor
- City, Birmingham
- Royal Shrewsbury
- Worcester Royal
- Heartlands
- Russells Hall
- Hereford
- Sandwell

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

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	April	May	June	July	August	September	October	November	December	January	February	March	No Value	YTD
No. of deceased patients	16													**16**

| Trauma Injury Type	General Area	Deceased Notes
RTC	Whitchurch	RTC, fm i 60s. Witnesses state pts vehicle swereved accross central reservation ?why and had head on collision with another car. Significant deformity to front end. Pt steering wheel bent +++. PT unresponsive with bystanders, dragged out of car and CPR commenced. ASO/RRV/DMA i/a. Pt PEA arrest, Intubated and IO access; ALS. O/A HMED; Still PEA, Pt given IV in
Other Transport Collision	TIPTON	HIT BY TRAIN
Other Transport Collision	SUMMERFIELD	HIT BY TRAIN
Falls	Telford	
RTC	Tamworth	CAR v HGV. 1 x female fatale in the car. 2nd patient minor injury
Falls		male 28 fallen 30ft from tree believed to be intoxicated, obvious spinal shock, leading to respirtory arrest
RTC	Stone	M/60 come off moped immediately into cardiac arrest. Resuscitation efforts ceased as pt has a traumatic head injury incompatible with life. HMED03 responded but stood down over head
RTC	Stoke	
RTC	Wythall	Car left the road and was down an embankment. Pt was inaccesible by road crews and in cardiac arrest from traumatic injuries. Pt had possibly been there all night. Pt extricated once fire were inattendance and was in asystole with ?rigor mortis. RIP
RTC	A41, Albrighton	
Stabbing	Wolverhampton	Multiple stab wounds, PH Thoracotomy carried out, ROLE
RTC	Bedworth	Pt jogging down the road and was hit by a car. Massive frontal damage to the car with bullseye and damage to the A post. Head injury incompatable with life. ROLE on scene.
RTC	Dudley Port	
RTC	Leek	Ped vs HGV.
RTC	BIRMINGHAM CITY	Several notes of traumatic cardiac arrest motorbike vs car , helmet removed on impact. Significant head injuries deemed incompatable with life by hmed03
RTC	Bournville	

Total 16

	April	May	June	July	August	September	October	November	December	January	February	March	YTD
No. of Out of Area Cases	3												**3**

Case Origin	
Other / Unknown	1
NWAS	1
South Central	1
Total	**3**

Tool Triggered By	
Step 1: Vital Signs	1
Step 2: Anatomy of Injury	2
Total	**3**

Trauma Injury Type	
Falls	1
RTC	2
Total	**3**

Patient Destination

- UHNS
- UHCW

West Midlands Ambulance Service NHS
NHS Foundation Trust
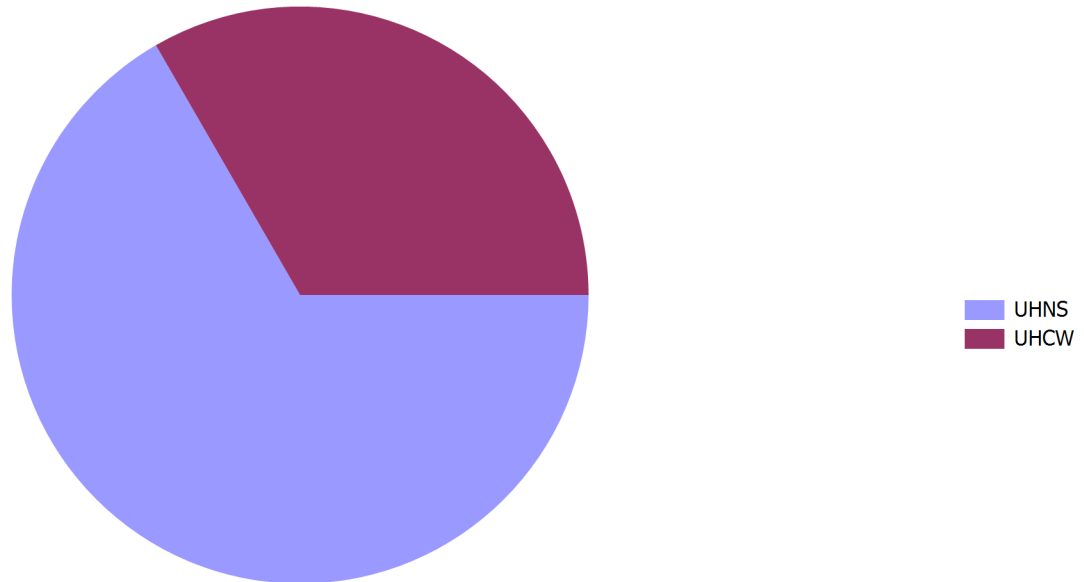
Data includes out of area transfers

	April	May	June	July	August	September	October	November	December	January	February	March	YTD
No. of Transfers	5												5

	Transfer To				
Transfer From	**Birmingham Childrens**	**Not MTC**	**UHB**	**UHCW**	**Total**
City, Birmingham	1	0	0	0	1
LEH	0	0	0	1	1
Russells Hall	0	0	1	0	1
UHB	0	1	0	0	1
Walsall Manor	1	0	0	0	1
Total	2	1	1	1	5

Source of Trauma Transfer

- Trauma tool (+ve) patient transfer (3)
- Hospital requested transfer (2)
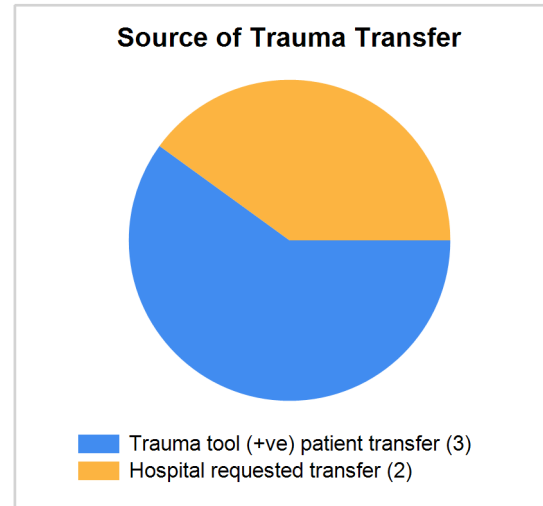
All Cases Attended - By Group
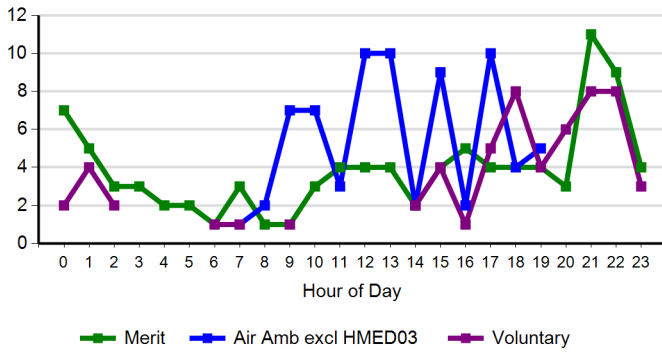
Trauma Cases Attended - By Group
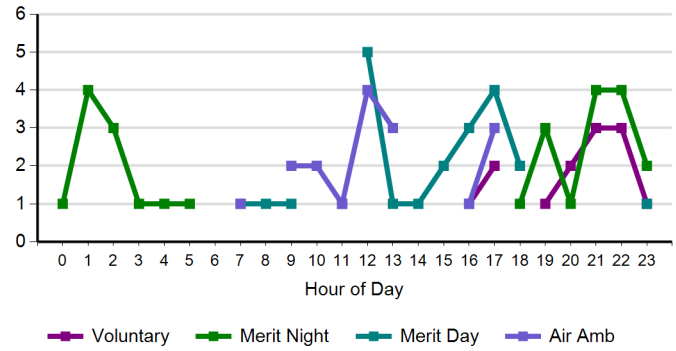
All Cases Attended by MERIT
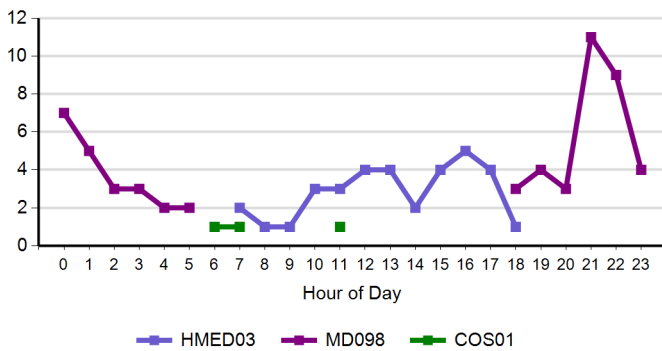
Trauma Cases Attended by MERIT
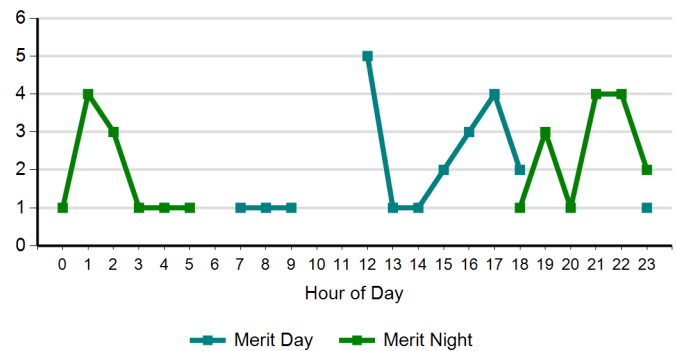
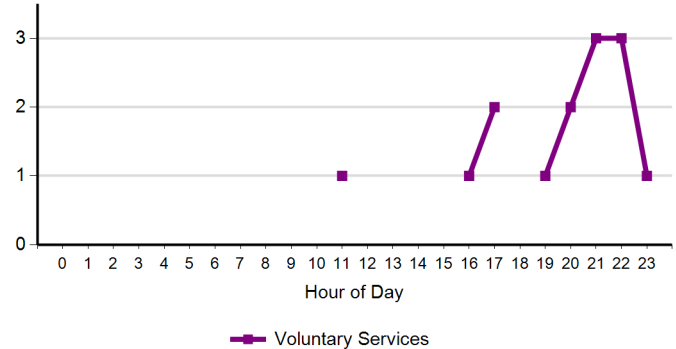All Cases Attended by Air Ambulance
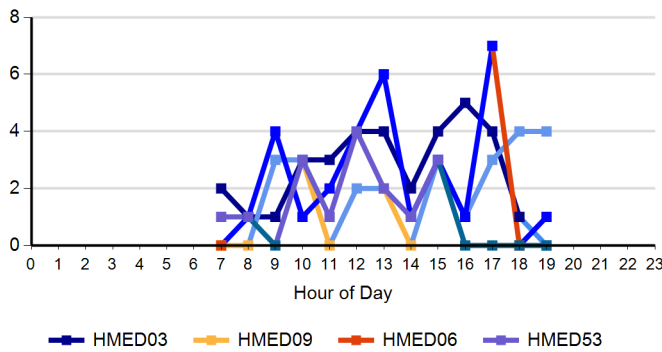
Trauma Cases Attended by Air Ambulance
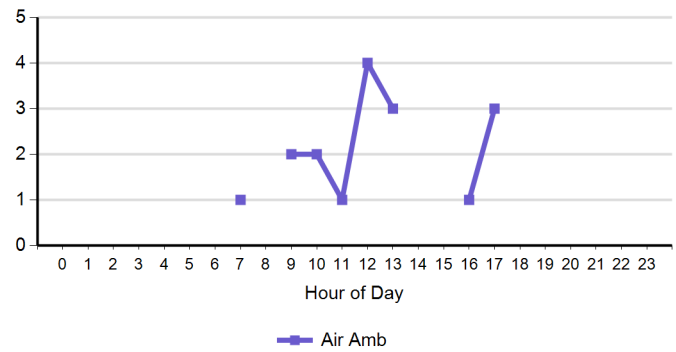
All Cases Attended by Voluntary Services
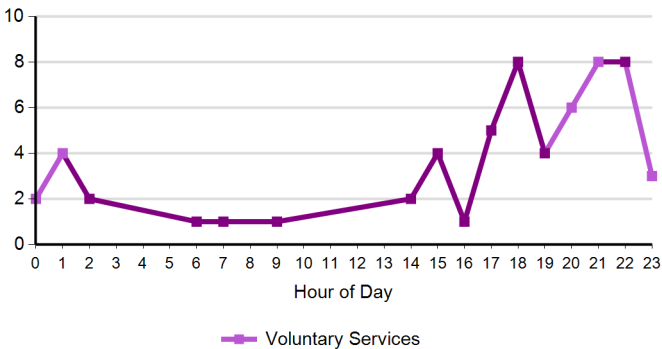
Trauma Cases Attended by Voluntary Services

* Please note the scales on the charts above are not the same

Responses at scene by Chief Complaint (All Cases)

	Total	Air Amb excl HMED03	Merit	Voluntary
Falls	35	19	11	5
Unconscious	26	7	12	7
RTC	25	7	13	5
RTC EntrapmentEjection Rollover	20	6	8	6
Trauma	18	9	8	1
Cardiac Arrest	15	4	6	5
Stabbing	15		10	5
Life Threatening Situation	12	1	5	6
Chest Pain	10	5	5	
RTC Multiple Patients	7	1	1	5
Convulsions	6		3	3
Assaults	5		3	2
Red 2	5	4	1	
Psychiatric or Suicide	3		2	1
Burn	3		2	1
Passing Call	3	1	1	1
Green 2	3	3		
Generally Ill	2	1		1
Head Pain	1		1	
Traumatic Inj	1	1		
Breathing Problems	1	1		
Chokings	1			1
Fall	1	1		
Running Call	1			1
Stroke	1	1		
Animal	1			1
Pregnancy	1		1	
Sick	1			1
Generally Ill Call From Agency	1			1
Unknown Problem	1			1
Total	225	72	93	60

Responses at scene by Injury Type (Trauma Cases)

	Total	Air Amb	Merit Day	Merit Night	Voluntary
RTC	37	9	13	7	8
Falls	17	5	4	7	1
Stabbing	7	1		6	
Burns	5			3	2
Industrial Injury	4	1	3		
Unknown	3		1	1	1
Other Transport Collision	3	1		2	
Other	2		1		1
Assault	1				1
Leisure Activity					
Shooting					
Total	79	17	22	26	14

Transports by Destination (All Cases)

	Total	Air Amb excl HMED03	Merit	Voluntary
Royal Stoke Univ Hosp	21	9	9	3
Uni Hospital Cov & War	15	14		1
New Queen Elizabeth Hosp	14	4	10	
Birmingham Childrens	6	4	2	
Worcestershire Royal	4	2	2	
Hereford County	3	3		
Royal Shrewsbury	3	1	2	
Alexandra	3	3		
Sandwell	2		2	
City (Birmingham)	2			2
Heartlands	2		1	1
Walsall Manor	2		1	1
Gloucester Dialysis Unit	1	1		
Robert Jones	1	1		
County Hospital (Stafford)	1			1
New Cross	1		1	
ROYAL DERBY HOSPITAL	1	1		
Russells Hall	1		1	
Unspecified Hospital	1	1		
Total	84	44	31	9

Transports by Destination (Trauma Cases)

	Total	Air Amb	Merit	Voluntary
Birmingham Childrens	3	1	2	
UHB	11	4	7	
Royal Stoke Univ Hosp	9	3	5	1
Russells Hall	1		1	
UHCW	3	3		
Walsall Manor	1		1	
Worcestershire Royal	1		1	
Total	29	11	17	1

Average time on scene per response (All Cases)

	Total	Air Amb excl HMED03	Merit	Voluntary
Average	0:32:21	0:30:13	0:33:13	0:33:32

Average time on scene per response * (Trauma Cases)

	Total	Air Amb	Merit	Voluntary
Average	0:41:57	0:40:20	0:38:44	1:14:08

* For Trauma cases where the callsigns are in the specified list
Merit = COS01,HMED03,MD098
Air Amb = HMED06, HMED09, HMED53
Voluntary = MD callsigns excluding MD098 and MD099
Entrapments and RSI on scene are excluded (where known).

Average time on scene per response * (Trauma Cases where RSI was undertaken)

	Total	Merit	Voluntary
Average	0:56:19	0:58:29	0:52:40

* For Trauma cases where the callsigns are in the specified list
Merit = COS01,HMED03,MD098
Air Amb = HMED06, HMED09, HMED53
Voluntary = MD callsigns excluding MD098 and MD099
Entrapments are excluded (where known).

**Incident Job Cycle Time for Transfers to MTC undertaken by MERIT (All Cases)**

Case Nr	Date	Call Sign	Transfer From	Transfer To (MTC)	Time Call Connected	Max Clear	Job Cycle
0 Cases				**Average Incident Job Cycle (Call Connect to maximum clear time)**			**0:00:00**

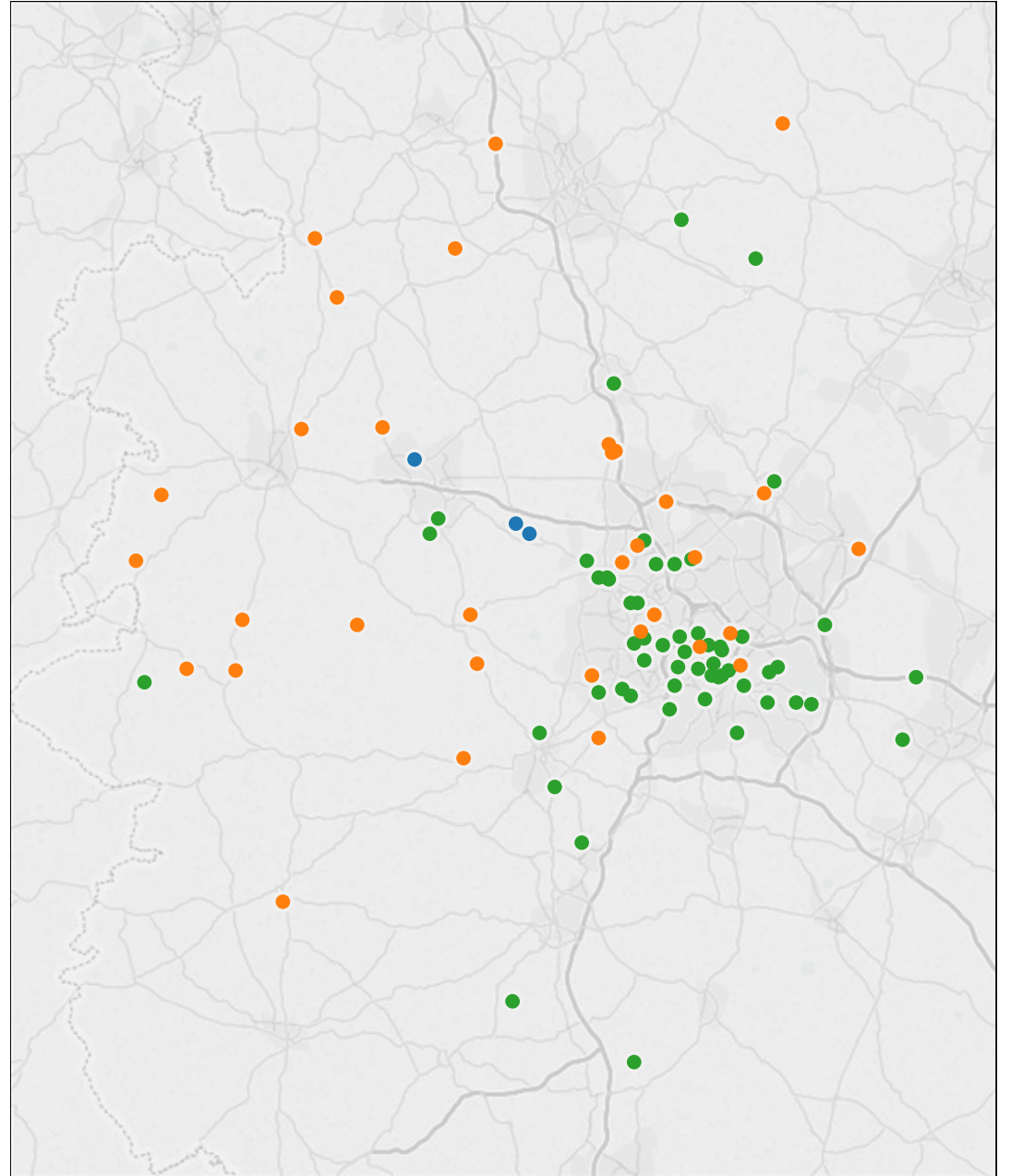Data shows transfers from a WMAS hospital (TU / LEH) to an MTC undertaken by MERIT (call signs HMED03, COS01 or MD098).

MERIT Activity (All cases from CAD)

2015/16

Allocated Incidents	Attended Incidents
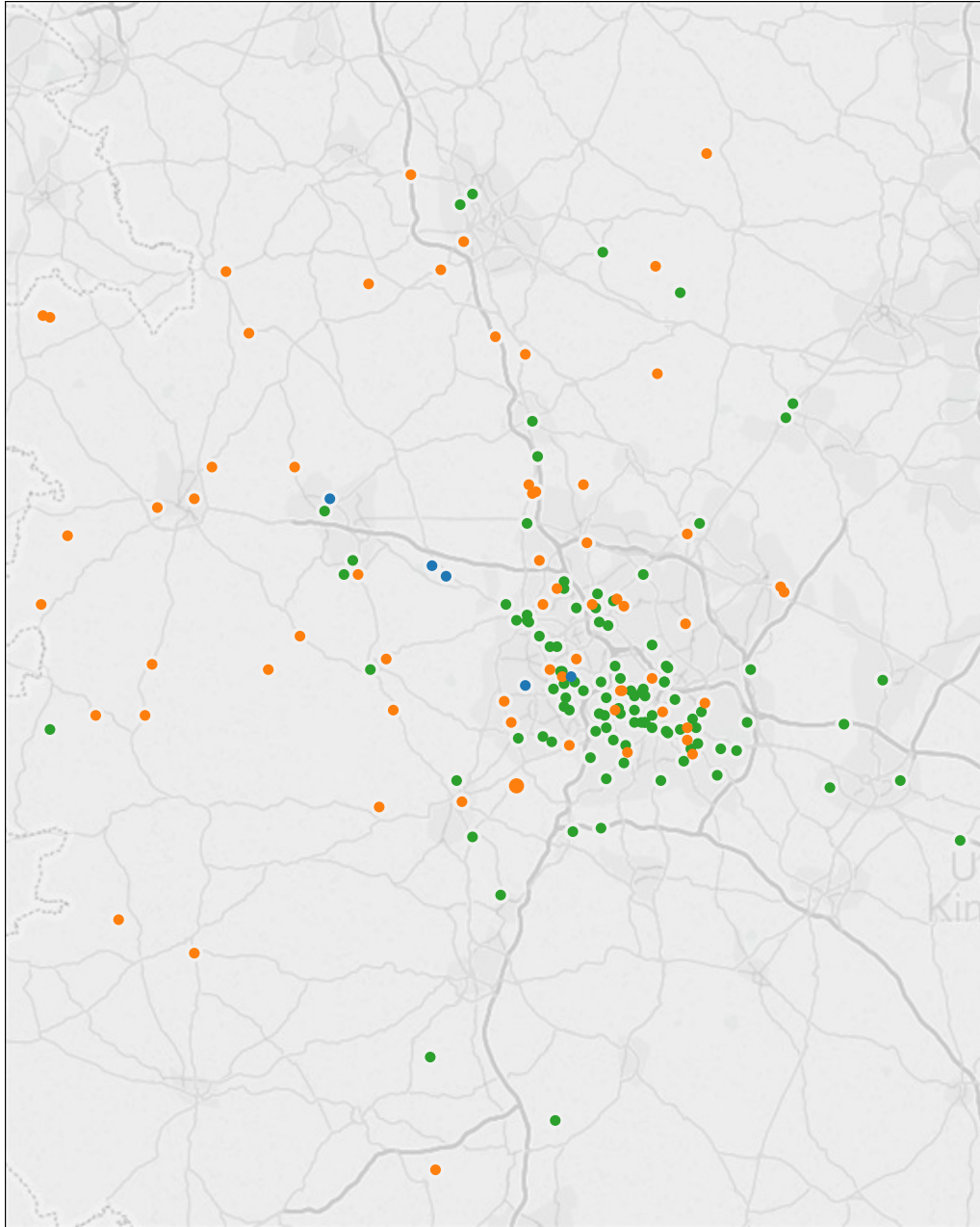
callsign ■ COS01   ■ HMED03   ■ MD098

MERIT Activity (Trauma +ve cases only)
2015/16

Allocated Incidents	Attended Incidents
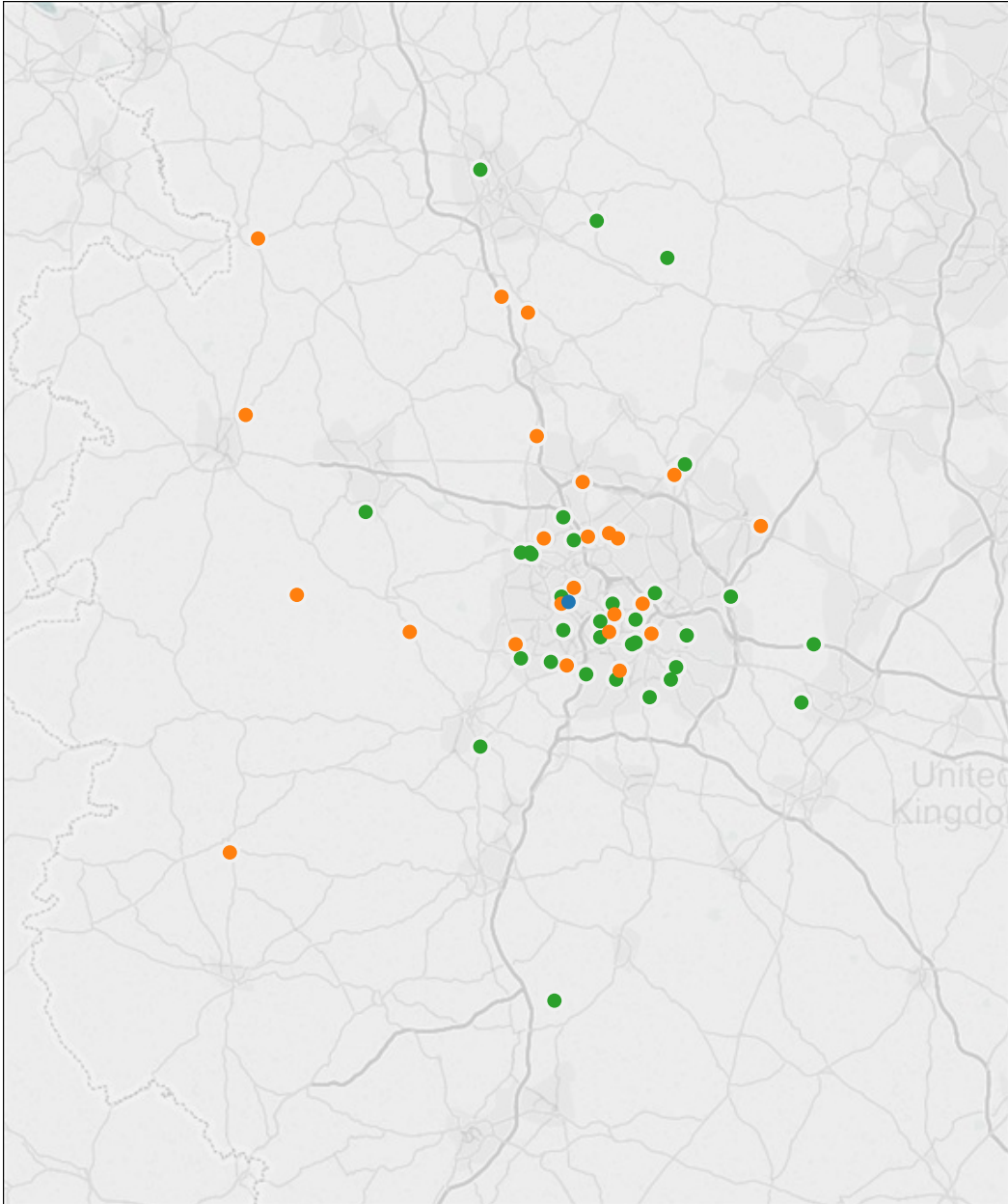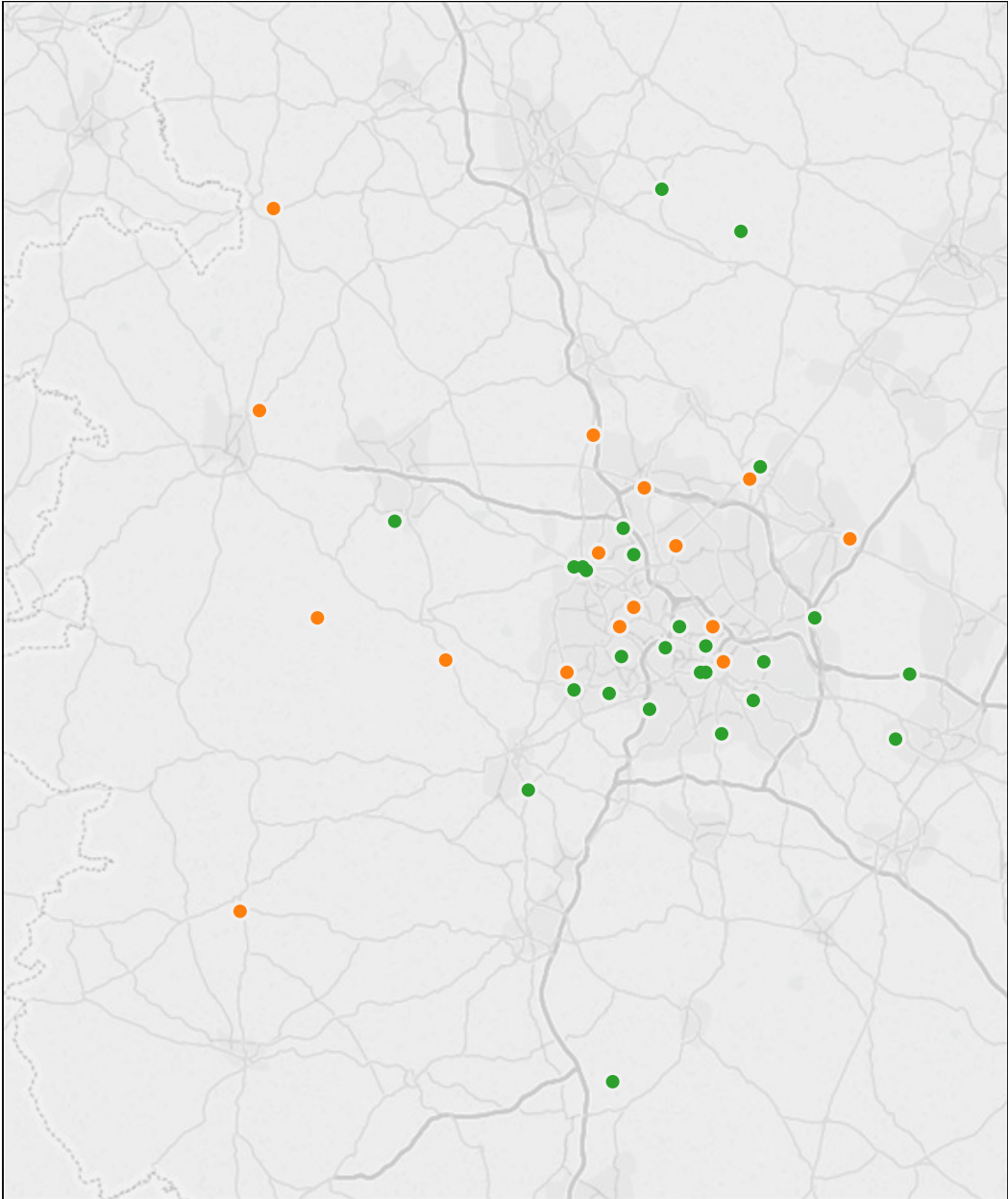
callsign ■ COS01   ■ HMED03   ■ MD098

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Incident Location of Trauma +ve Patients Conveyed to MTCs and TUs by MERIT
2015/16

Major Trauma Centres

RSUH

BCH

UHCW

UHB

Trauma Units

Royal Shrewsbury

New Cross

Walsall Manor

Sandwell

Russells Hall

City

Heartlands

Alexandra

Worcester Royal

Hereford

United Kingdom
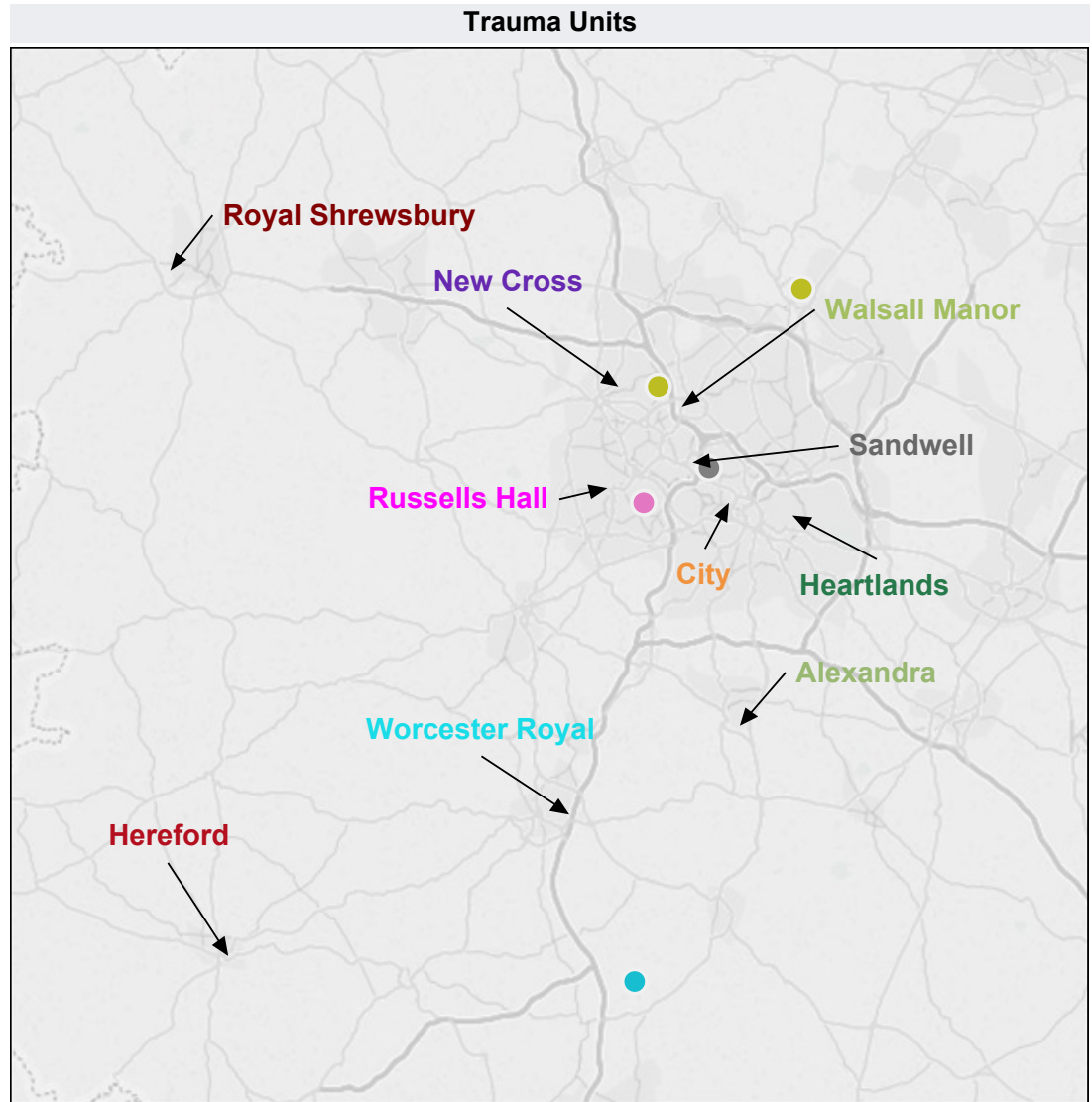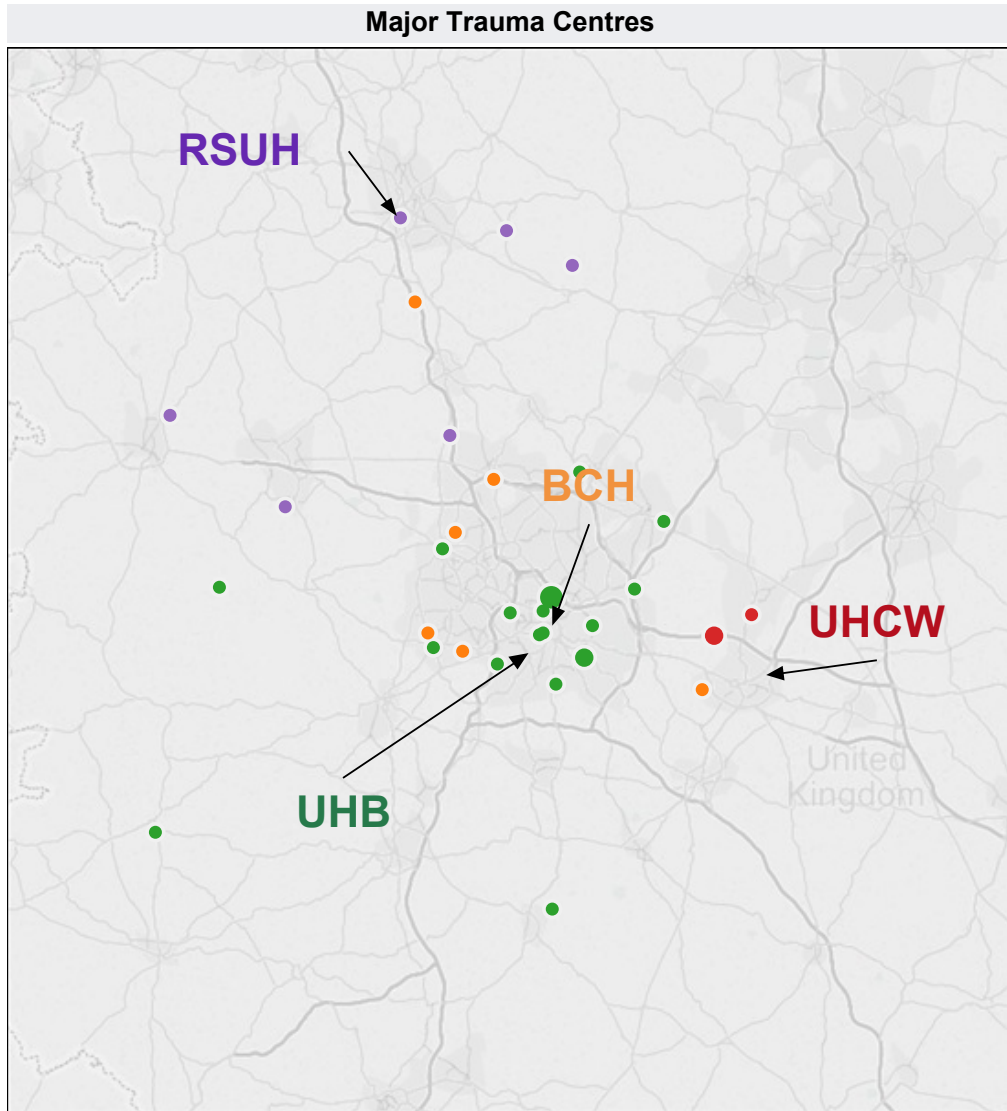
Major Trauma Centre
- Birmingham Childrens
- RSUH
- UHB
- UHCW

Trauma Unit
- Russells Hall
- Sandwell
- Walsall Manor
- Worcester Royal

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.

Air Ambulance Activity (All cases from CAD)
2015/16

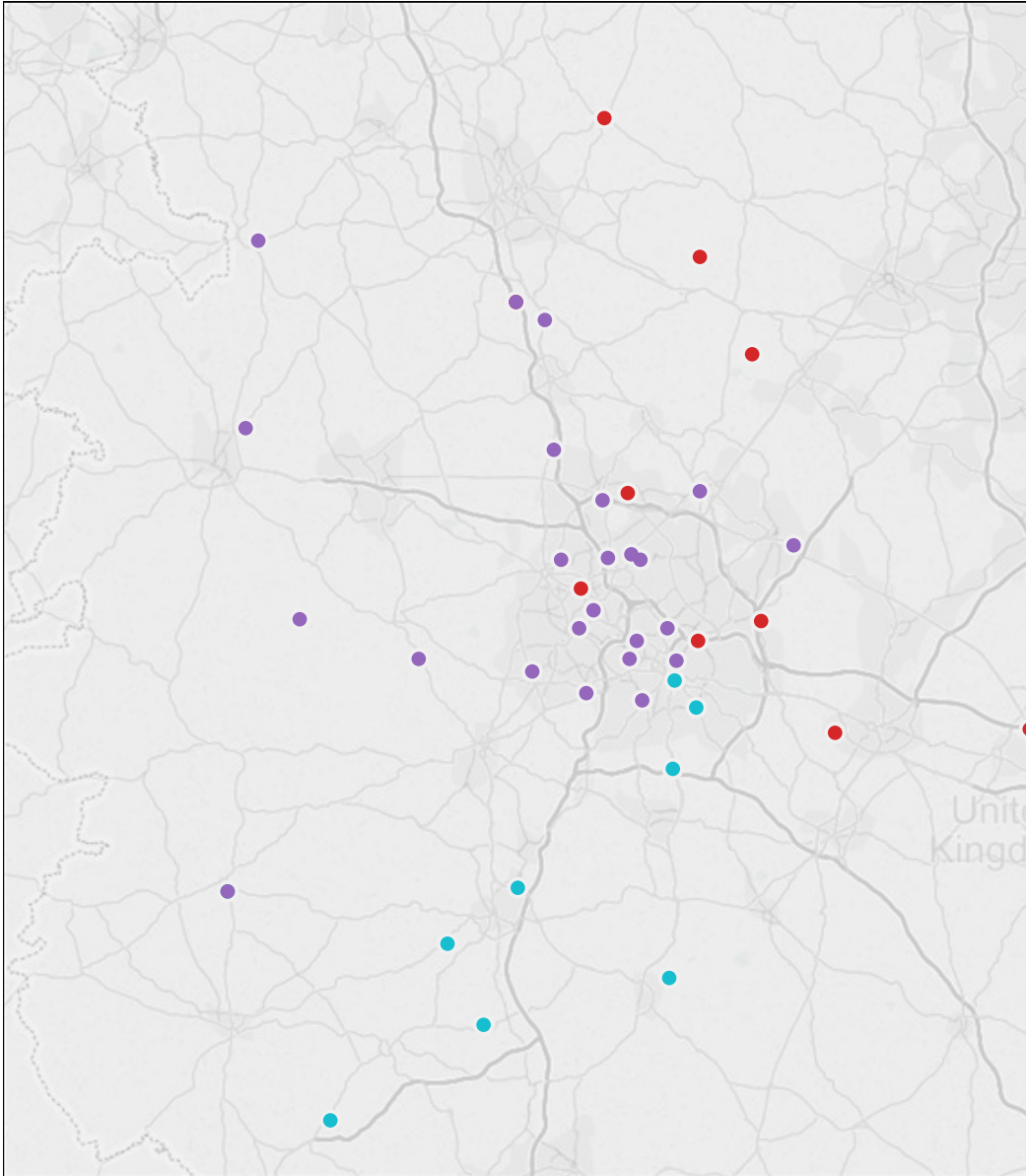| Allocated Incidents | Attended Incidents |
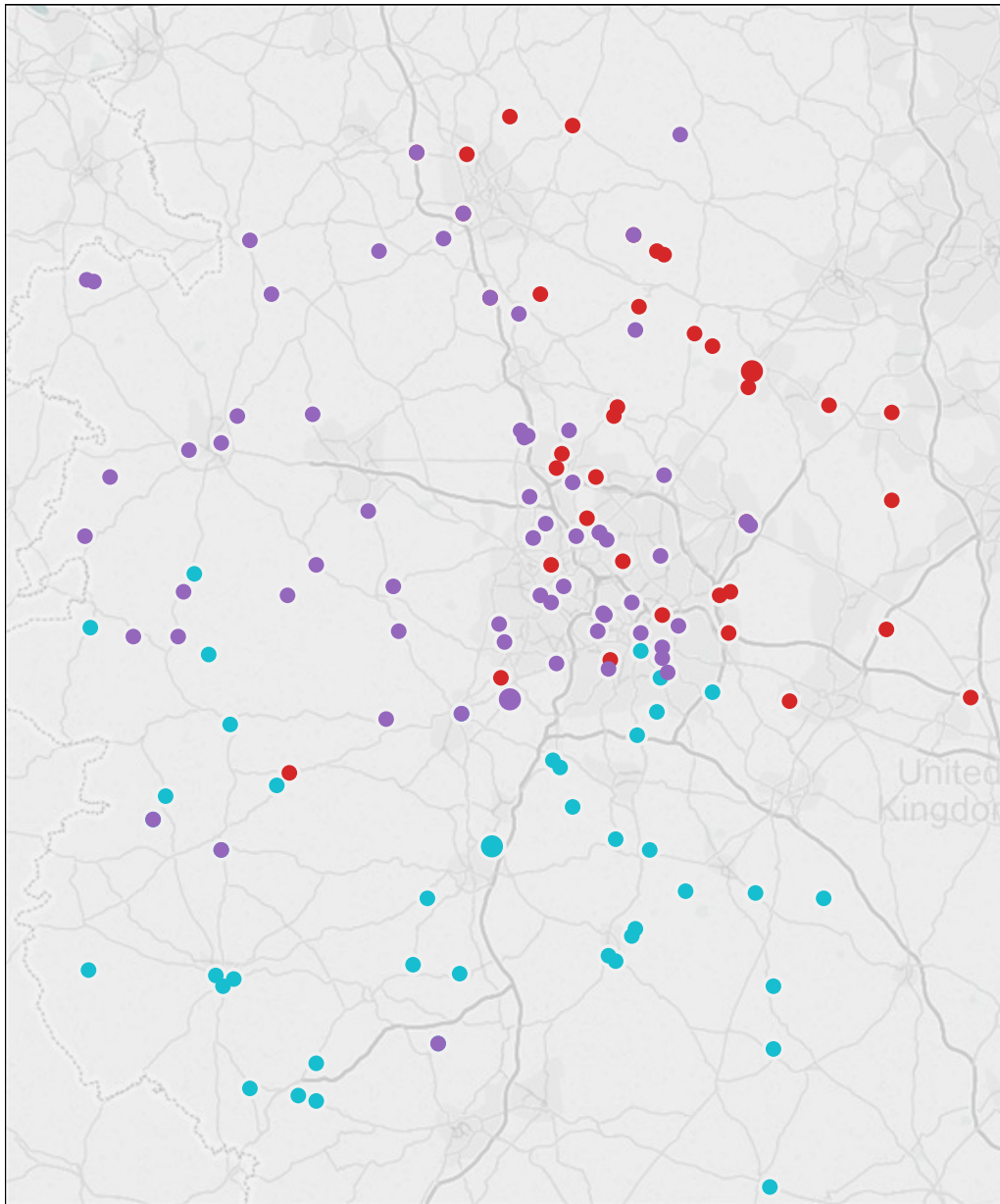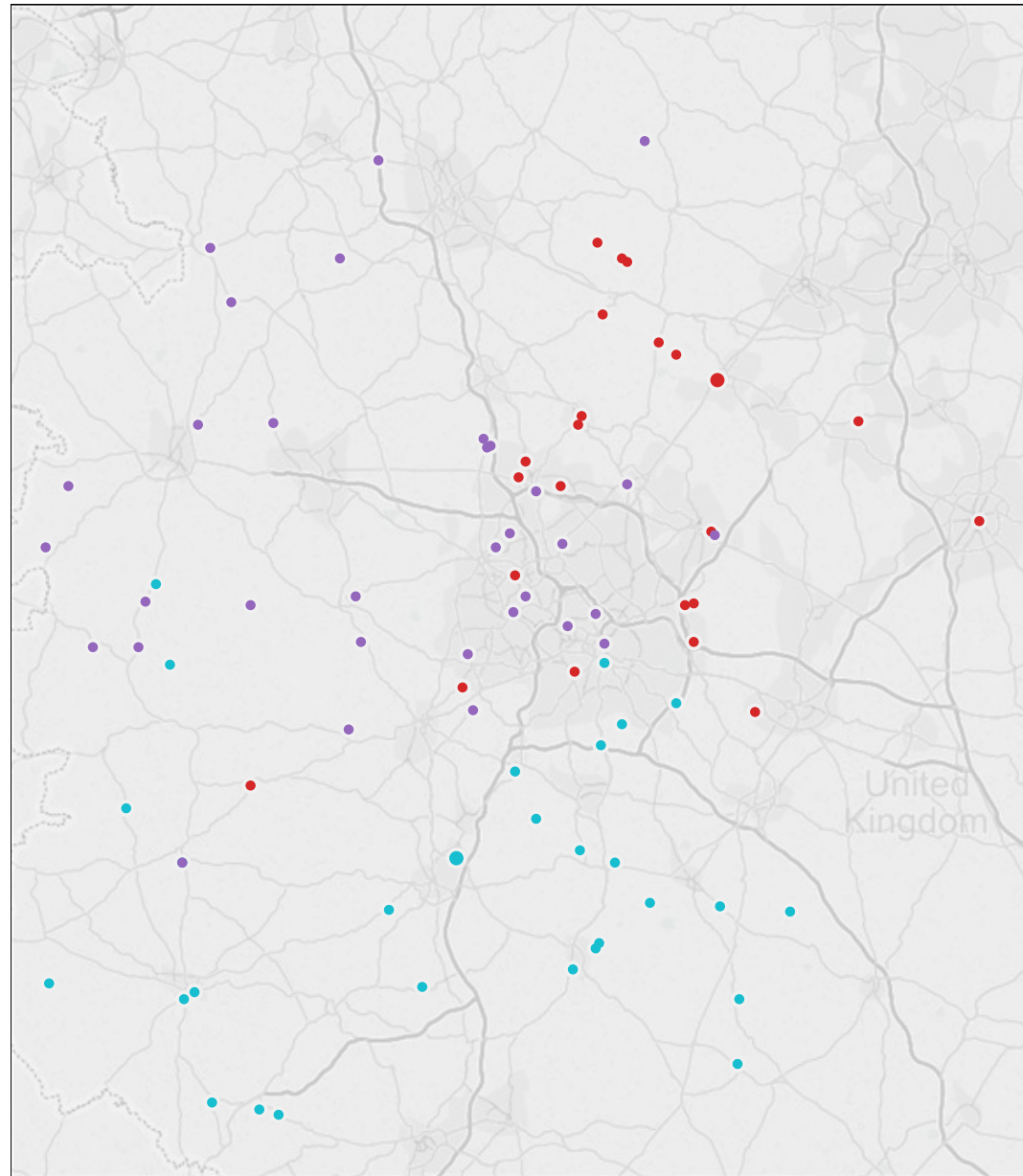
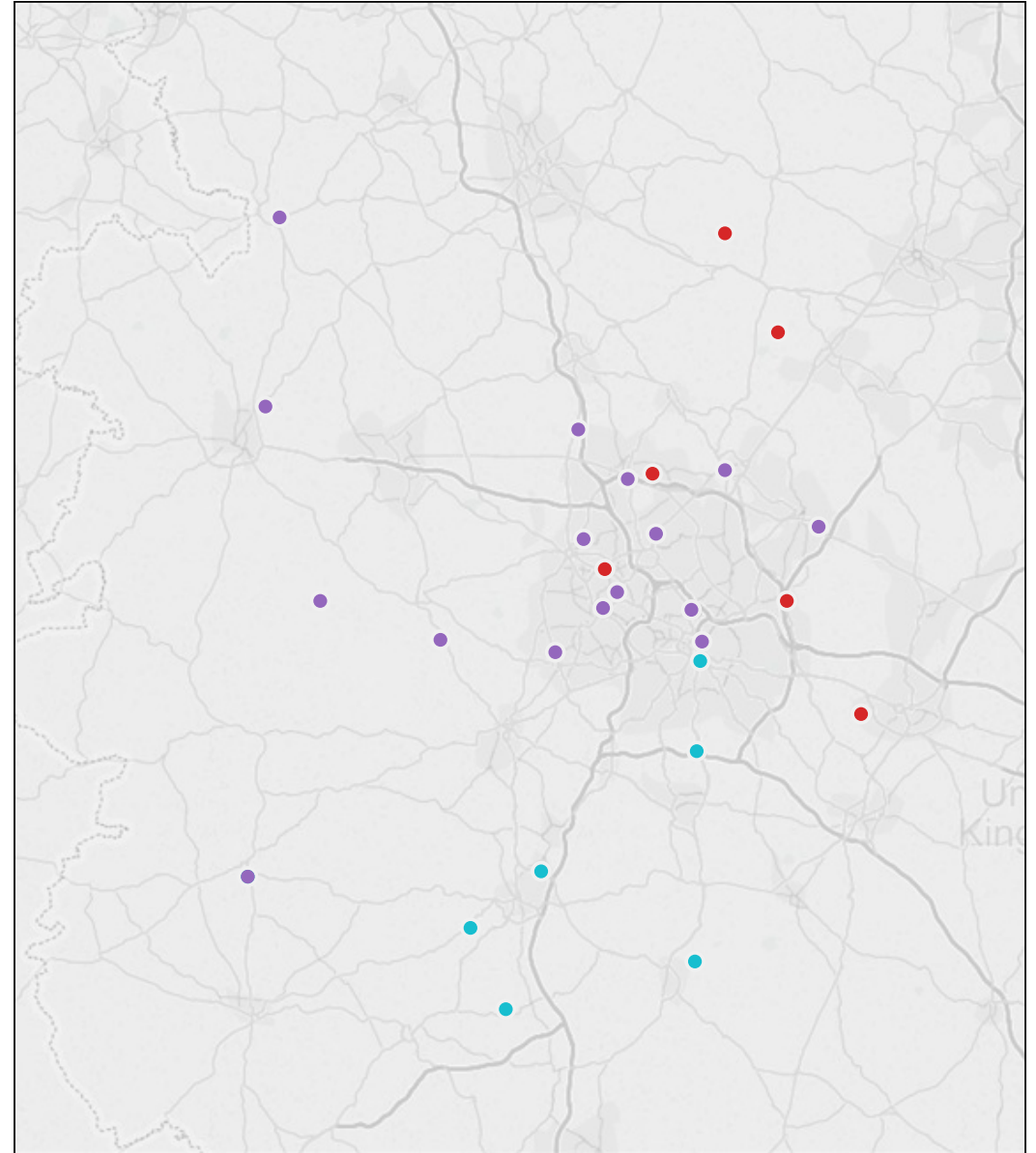**callsign** ■ HMED03   ■ HMED06   ■ HMED09

Air Ambulance Activity (Trauma +ve cases only)
2015/16

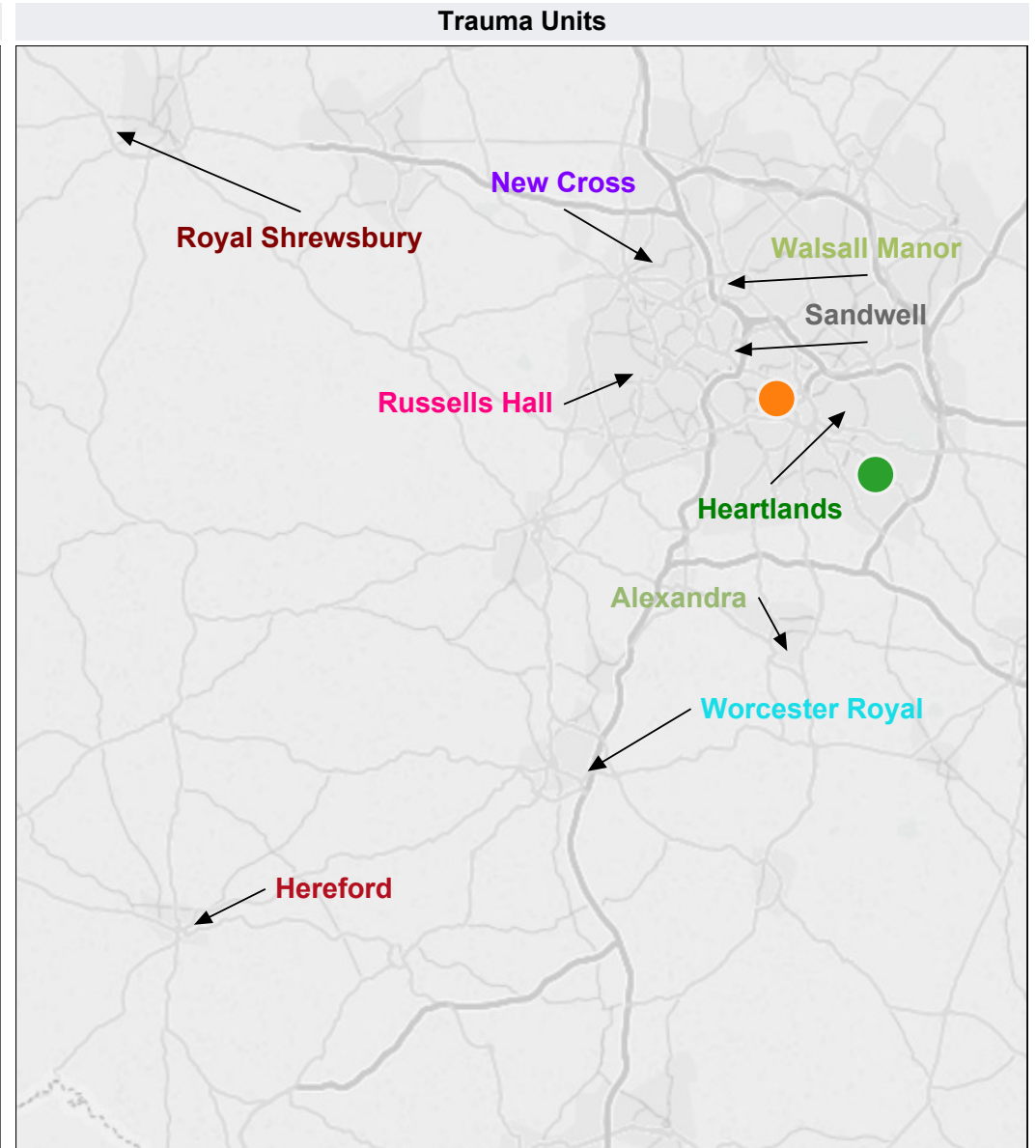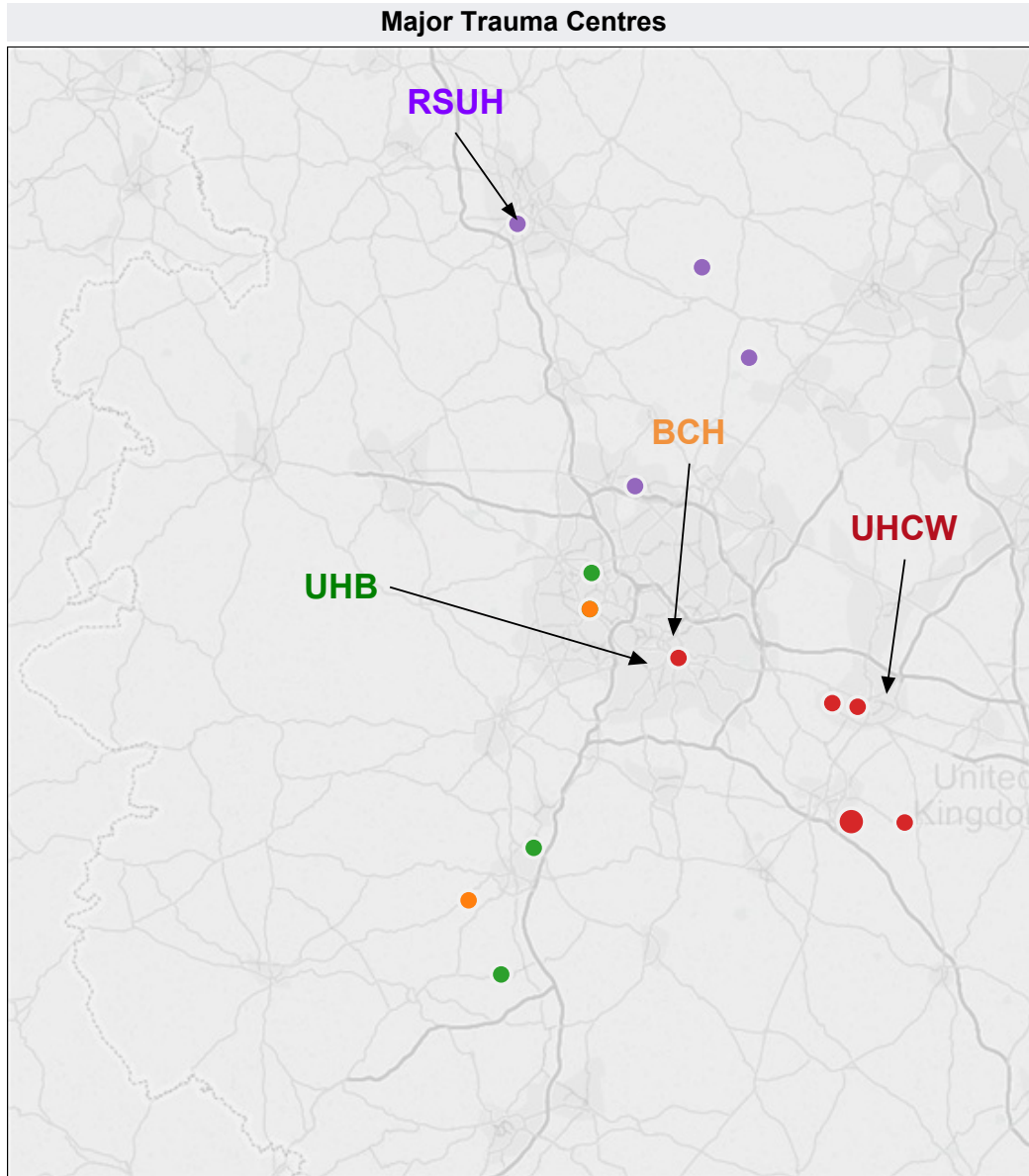| Allocated Incidents | Attended Incidents |

callsign ■ HMED03 ■ HMED06 ■ HMED09

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Incident Location of Trauma +ve Patients Conveyed to MTCs and TUs by Air Ambulance
2015/16

Major Trauma Centres

RSUH

BCH

UHCW

UHB

Trauma Units

Royal Shrewsbury

New Cross

Walsall Manor

Sandwell

Russells Hall

Heartlands

Alexandra

Worcester Royal

Hereford

United Kingdom

Major Trauma Centre

- Birmingham Childrens
- UHCW
- RSUH
- UHB

Trauma Unit

- City
- Heartlands

This data does not include cases where the crews are not contacting the Regional Trauma Desk, any trauma transfers or cases which are responded to by out of area resources.