

MONKLANDS A&E ATTENDERS - 2006/07
BY AMBULANCE MODE OF ARRIVAL, FLOW GROUP & AREA OF RESIDENCE

INDICATIVE ONLY

FIXED AREA	MONKLANDS - BY FLOW GROUP						EXCLUDING MIU	BALANCE TO OTHER SITES	REMAINING AT MONKLANDS
	MEDICAL ADMISSIONS	SURGICAL ADMISSIONS	ACUTE ASSESSMENT	MINOR INJURY/ILLNESS	DIED	TOTAL			
COATBRIDGE	1,915	397	607	1,064	17	4,000	2,936		
AIRDRIE	1,778	416	615	1,031	10	3,850	2,819		
CUMBERNAULD/KILSYTH	1,528	331	550	844	11	3,264	2,420		
BELLSHILL	572	134	208	346	4	1,264	918		
VIEWPARK	516	123	154	198	4	995	797		
OTHERS	107	60	148	249		564	315		
BARGEDDIE/BAILLIESTON/GARTCOSH	238	61	71	143		513	370		
MOTHERWELL	127	117	99	107	1	451	344		
UDDINGSTON	135	45	34	68	1	283	215		
EAST KILBRIDE	39	98	56	10		203	193		
HAMILTON	39	60	69	33		201	168		
BOTHWELL	94	23	23	39	1	180	141		
WISHAW	24	69	59	20		172	152		
SHOTTS	62	20	24	23		129	106		
LANARK	16	34	35	6		91	85		
LARKHALL	14	30	30	7		81	74		
BLANTYRE	5	24	22	9		60	51		
CARLUKE	8	28	15	6		57	51		
CAMBUSLANG	3	11	2	6		22	16		
STRATHAVEN	4	11	3	2		20	18		
RUTHERGLEN	4	3	2	10		19	9		
BIGGAR	3	11	2			16	16		
BUSBY			1	2		3	1		
EAGLESHAM		1	2			3	3		
CASTLEMILK	1			1		2	1		
CARMUNNOCK			1			1	1		
TOTAL	7,232	2,107	2,832	4,224	49	16,444	12,220		
% DISTRIBUTION BY FLOW GROUP	44%	13%	17%	26%	0%	100%			

OPTIONS A to G - INDICATIVE ONLY - NOT USED FOR PLANNING PURPOSES AT THIS POINT IN TIME

A	0	0		4,224		4,224
B	0	0	2,832	4,224		7,056
C	0	0	2,832	4,224		7,056
D	7,232	0	2,832	4,224		14,288
E	7,232	1,107	2,832	4,224		15,395
F	7,232	2,107	2,832	4,224		16,395
G	7,232	2,107	2,832	4,224		16,395

INDICATIVE ONLY

12,171	74%	26%
9,339	57%	43%
9,339	57%	43%
2,107	13%	87%
1,000	6%	94%
0	0%	100%
0	0%	100%

Change and Innovation Department

NHSL

A&E EMERGENCY ATTENDERS - 2006/07
AMBULANCE MODE OF ARRIVAL

DATA SOURCE	MONKLANDS	WISHAW	HAIRMYRES	TOTAL
NHSL A&E DATA				
2006/07 - April to March	16,444	15,794	12,565	44,803
SAS DATA				
2004/05 - October to September	17,122	16,259	14,664	48,045
2005/06 - April to March	17,882	17,322	15,381	50,585
2006/07 - April to March	19,810	20,388	16,465	56,663

QUESTIONS

1. Why are the SAS numbers higher than the NHSL A&E attenders count?
2. Are we comparing like with like?
3. What is driving the increase in SAS counts?

ANSWERS

1. I have extratced data where hospital attended equals one of the three which means that as far as our system is concerned, a vehicle attended hospital against the incident and it can be counted. I can't really offer any insight into why they would differ.

2. See 1 above - again, not sure. I think once we get down to the finer details of this depending on which option you go with, then we can sit down and make sure we are in agreement about the base population. My figures are total demand carried by an A&E vehicle so it will include emergency, urgent and routine work.

3. We have seen a 12% uplift in emergency demand from 2005/06 to 2006/07, and specifically 14.9% increase in Lanarkshire. There is a national steering group been established by the Scottish Executive to try and get a better understanding of where this is coming from but we have certainly noticed that the timescales for our uplift coincide with changes to GP out of hours and NHS 24 arrangements.

SCOTTISH AMBULANCE SERVICE
NHS Lanarkshire Picture of Health - Monklands A&E Scenarios
PLANNING ASSUMPTIONS

PA	MONKLANDS A & E SCENARIOS				
	A	B	C	D	E
1	Scenario A patient flow	Scenario A patient flow	Scenario A patient flow	Scenario E patient flow assumes two-thirds of Monklands patients remain at Monklands	Scenario E patient flow assumes 90% of Monklands patients remain at Monklands
2	14% added to Coatbridge and Cumbernauld demand for additional prior self-referral	14% added to Coatbridge and Cumbernauld demand for additional prior self-referral	14% added to Coatbridge and Cumbernauld demand for additional prior self-referral		
3	Only medical and surgical self-referrals for transfer to Hairmyres (45%) & Wishaw (55%)	Only medical and surgical self-referrals for transfer to Hairmyres (45%) & Wishaw (55%)	Only medical and surgical self-referrals for transfer to Hairmyres (45%) & Wishaw (55%)	Only surgical self-referrals for transfer to Hairmyres (45%) & Wishaw (55%)	Only trauma and orthopaedic self-referrals for transfer to Hairmyres (45%) & Wishaw (55%)
4	Lanarkshire self-referral figures used less 1/3 to determine IHT numbers	Lanarkshire self-referral figures used less 1/3 to determine IHT numbers	Lanarkshire self-referral figures used less 1/3 to determine IHT numbers	Lanarkshire self-referral figures used less 1/3 to determine IHT numbers	
5	2006/07 demand levels used	2006/07 demand levels used	2006/07 demand levels used	2006/07 demand levels used	2006/07 demand levels used
6	Larbert available for Cumbernauld / Kilsyth patients	Larbert available for Cumbernauld / Kilsyth patients	Larbert available for Cumbernauld / Kilsyth patients		
7	Relief ratio 35% in line with DoH guidelines	Relief ratio 35% in line with DoH guidelines	Relief ratio 35% in line with DoH guidelines	Relief ratio 35% in line with DoH guidelines	Relief ratio 35% in line with DoH guidelines
8	1 IHT 24/7 plus 1 8hrs 7 days a week	1 IHT 24/7 plus 1 8hrs 7 days a week	1 IHT 24/7	1 IHT 16hrs per day 7 days a week	1 IHT 8hrs per day Mon- Fri

NEED TO SEE THE **ACTIVITY NUMBERS THAT UNDERPIN THIS - SIGNIFICANT COSTS**

SCOTTISH AMBULANCE SERVICE
NHS Lanarkshire Picture of Health - Monklands A&E Scenarios
PLANNING ASSUMPTIONS - SAS ACTIVITY TEMPLATE

PA	MONKLANDS A & E SCENARIOS				
	A	B	C	D	E
1	14,858 (75%) affected from total of 19,810	14,858 (75%) affected from total of 19,810	14,858 (75%) affected from total of 19,810	6,537 (33%) affected from total of 19,810	1,981 (10%) affected from total of 19,810
2	15,463 patients from Cumbernauld and Coatbridge area. Total is 17,731 less 25% gives 13,298 plus 14% equals 15,463 affected	15,463 patients from Cumbernauld and Coatbridge area. Total is 17,731 less 25% gives 13,298 plus 14% equals 15,463 affected	15,463 patients from Cumbernauld and Coatbridge area. Total is 17,731 less 25% gives 13,298 plus 14% equals 15,463 affected	No additional factor built in	No additional factor built in
3	3,935 IHTs per annum	3,935 IHTs per annum	1,967 IHTs per annum	1,308 IHTs per annum	Unknown
4	5,902 self-referrals	5,902 self-referrals	2,951 self-referrals	1,962 self-referrals	As above 3
5	61,611 A&E incidents across Lanarkshire in 2006/07	61,611 A&E incidents across Lanarkshire in 2006/07	61,611 A&E incidents across Lanarkshire in 2006/07	61,611 A&E incidents across Lanarkshire in 2006/07	61,611 A&E incidents across Lanarkshire in 2006/07
6	Factored in for additional / reduced journey times for relevant postcode areas	Factored in for additional / reduced journey times for relevant postcode areas	Factored in for additional / reduced journey times for relevant postcode areas		
7	Relief ratio 35% in line with DoH guidelines as below: * 67 absent days out of a nominal 260 working days per year * $34.7\% = 67 \times 100 / (260 - 67)$ * 25 days leave (13%) * 10 days Bank Holiday (5%) * 8 days sick (4%) * 18 days training (9%) * 6 days 'other' (3%)	Relief ratio 35% in line with DoH guidelines as below: * 67 absent days out of a nominal 260 working days per year * $34.7\% = 67 \times 100 / (260 - 67)$ * 25 days leave (13%) * 10 days Bank Holiday (5%) * 8 days sick (4%) * 18 days training (9%) * 6 days 'other' (3%)	Relief ratio 35% in line with DoH guidelines as below: * 67 absent days out of a nominal 260 working days per year * $34.7\% = 67 \times 100 / (260 - 67)$ * 25 days leave (13%) * 10 days Bank Holiday (5%) * 8 days sick (4%) * 18 days training (9%) * 6 days 'other' (3%)	Relief ratio 35% in line with DoH guidelines as below: * 67 absent days out of a nominal 260 working days per year * $34.7\% = 67 \times 100 / (260 - 67)$ * 25 days leave (13%) * 10 days Bank Holiday (5%) * 8 days sick (4%) * 18 days training (9%) * 6 days 'other' (3%)	Relief ratio 35% in line with DoH guidelines as below: * 67 absent days out of a nominal 260 working days per year * $34.7\% = 67 \times 100 / (260 - 67)$ * 25 days leave (13%) * 10 days Bank Holiday (5%) * 8 days sick (4%) * 18 days training (9%) * 6 days 'other' (3%)
8	Calculated to provide shift cover totalling 447.96 hrs per week	Calculated to provide shift cover totalling 447.96 hrs per week	Calculated to provide shift cover totalling 336 hrs per week	Calculated to provide shift cover totalling 223.98 hrs per week	Calculated to provide shift cover totalling 80 hrs per week

SAS ACTIVITY NUMBERS UNDERPINNING SUMMARY 1A - TO BE INPUT BY SAS