

Alley-gate Analysis The Nowells



Important Information

This report has been produced by Emma Jennings, a West Yorkshire Police Intelligence Analyst working for the Safer Leeds Partnership.

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Methodology

This profile is an evaluation of crime and incidents in order to assess the effectiveness of alley-gates in a specific area.

Crime and Incident data for this profile includes the dates 01/10/07 – 30/09/09, taken from CORVUS.

There are some data issues with ASB incident data. A change of recording systems may have affected the figures and therefore any ASB incident data totals recorded before April 2008 may be incorrect.

The data totals were collated for Leeds, the ward the alley-gate has been installed in, and the street the alley-gate has been installed in. Any changes in trend have then been advised.

Context

This report looks at a current alley-gating scheme for the following streets:

Back Nowell Place
Nowell Place
Back Nowell Mount
Nowell Mount

The scheme was introduced during October 2008 and the data looks at the years before and after installation.

Performance

Total Crime

	Leeds		Total change	% change	Ward 7		Total change	% change	
	07-08	08-09			07to08	08to09			
Oct	7454	7432	-22	-0.3	Oct	350	476	126	36
Nov	7654	7289	-365	-4.8	Nov	413	422	9	2
Dec	6508	6726	218	3.3	Dec	304	362	58	19
Jan	7009	6436	-573	-8.2	Jan	308	380	72	23
Feb	6750	5788	-962	-14.3	Feb	321	340	19	6
Mar	6987	7363	376	5.4	Mar	314	387	73	23
Apr	6792	6830	38	0.6	Apr	307	379	72	23
May	6782	7264	482	7.1	May	262	305	43	16
Jun	6881	6355	-526	-7.6	Jun	371	275	-96	-26
Jul	6825	6053	-772	-11.3	Jul	340	271	-69	-20
Aug	7095	6345	-750	-10.6	Aug	355	312	-43	-12
Sep	6871	6562	-309	-4.5	Sep	394	308	-86	-22
Total	83608	80443	-3165	-3.79	Total	4039	4217	178	4

	Nowell Mount		Total change	% change	Nowell Place		Total change	% change	
	07to08	08to09			07to08	08to09			
Oct	3	3	0	0	Oct	3	7	4	133
Nov	3	6	3	100	Nov	5	9	4	80
Dec	7	4	-3	-43	Dec	6	3	-3	-50
Jan	5	5	0	0	Jan	2	3	1	50
Feb	5	1	-4	-80	Feb	3	5	2	67
Mar	1	3	2	200	Mar	2	4	2	100
Apr	7	5	-2	-29	Apr	6	8	2	33
May	2	9	7	350	May	3	3	0	0
Jun	4	0	-4	-100	Jun	7	0	-7	-100
Jul	3	2	-1	-33	Jul	4	1	-3	-75
Aug	5	0	-5	-100	Aug	9	6	-3	-33
Sep	7	2	-5	-71	Sep	7	0	-7	-100
Total	52	40	-12	-23	Total	57	49	-8	-14

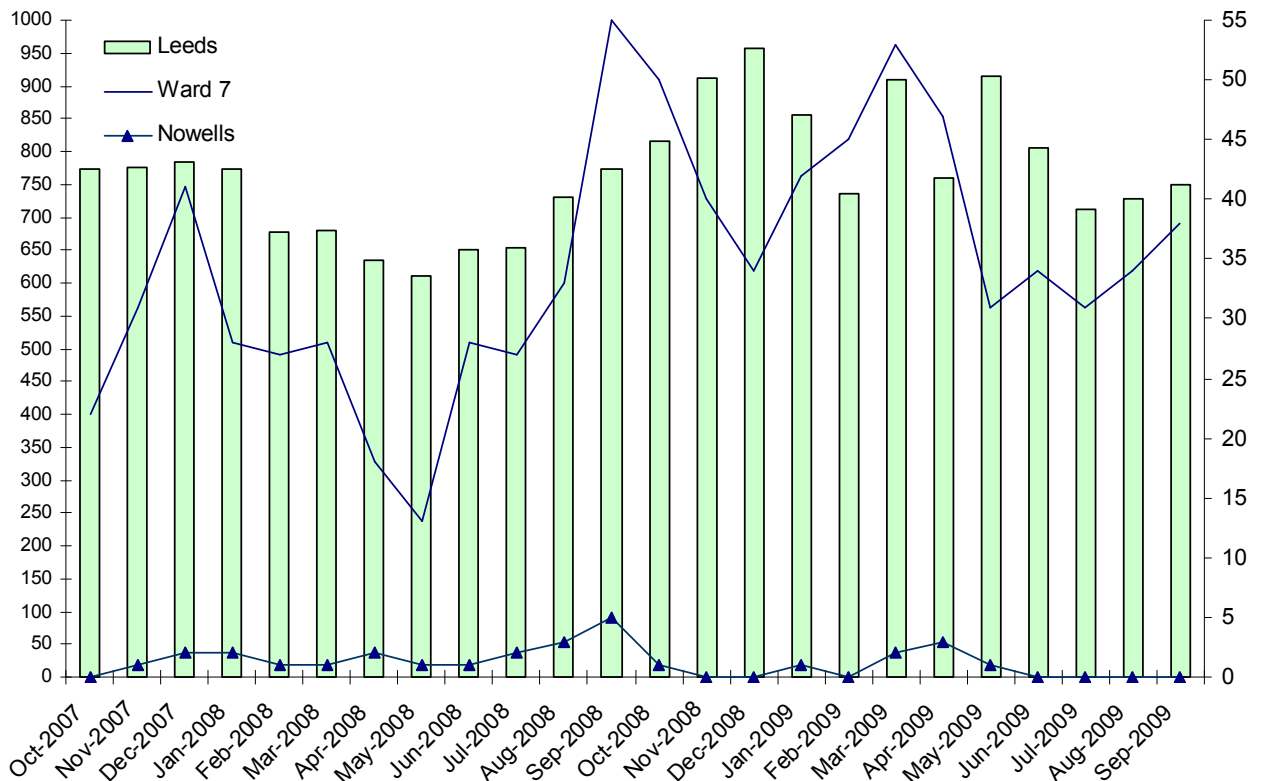
Total crime data for Leeds suggests that there was an overall reduction when comparing the year before and the year after the alley-gate was installed. The data shows that since June 2009 there has been reductions in crime, a trend which is also reflected in Ward 7. The Nowells have also seen an overall reduction in total crime, particularly since June 2009.

Crime types

Offence Recorded	Nowell Mount		Total change	% change	Nowell Place		Total change	% change	Total crimes
	07to08	08to09			07to08	08to09			
Violent Crime	6	6	0	0	8	9	1	13	30
Harassment	1	1	0	0	2	4	2	100	8
Robbery	1	1	0	0	3	2	-1	-33	7
Theft From Motor Vehicle	3	7	4	133	0	2	2	0	12
Burglary Dwelling	11	3	-8	-73	10	5	-5	-50	29
Burglary Other	1	1	0	0	2	1	-1	-50	5
TOMV & TWOC	2	2	0	0	0	4	4	0	8
Arson	1	2	1	100	0	0	0	0	3
Damage (building other)	1	0	-1	-100	1	0	-1	-100	2
Damage (dwelling)	10	5	-5	-50	12	13	1	8	40
Rac agg damage (dwell)	0	0	0	0	2	0	-2	-100	2
Criminal damage (other)	1	0	-1	-100	2	1	-1	-50	5
Criminal damage (vehicle)	5	1	-4	-80	5	3	-2	-40	14
Theft - other	1	3	2	200	1	0	-1	-100	5
Theft from the person	0	0	0	0	1	0	-1	-100	1
Vehicle interference	1	1	0	0	1	0	-1	-100	3
Grand Total	52	40	-12	-23	57	49	-8	-14	201

Data suggests that contact crimes such as violent crime and theft from person have not seen a difference when looking at both 12 month periods. Burglary and damage crimes have seen decreases, particularly damage to dwelling.

Burglary Dwelling



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Leeds Area	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	
Leeds	774	775	783	773	677	680	635	612	652	654	730	774	
Ward 7	22	31	41	28	27	28	18	13	28	27	33	55	
Nowells	0	1	2	2	1	1	2	1	1	2	3	5	
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Total
Leeds	817	912	958	857	737	910	761	914	806	712	727	749	18379
Ward 7	50	40	34	42	45	53	47	31	34	31	34	38	830
Nowells	1	0	0	1	0	2	3	1	0	0	0	0	29

Performance Trend

Data shows that the Nowells have seen two peaks in offences, one during August and September 2008 and one during April 2009.

MO data

The most common MO when taking into account the whole two year period is to kick the door through (7), followed by sneak in (5) and insecure window (4).

Temporal data

15 of the crimes over the two year period were eligible for analysis (estimated time period under 24 hours). The offences are spread throughout the day. Taking into account those eligible offences over the two year period, there is no peak time in which they have occurred.

Robbery

Leeds Area	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	
Leeds	125	118	130	113	108	134	118	106	100	96	119	109	
Ward 7	14	8	9	11	7	17	9	8	5	11	4	6	
Nowells	1	0	0	1	0	0	2	0	0	0	0	0	
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Total
Leeds	116	139	157	128	105	114	102	132	104	89	102	107	2771
Ward 7	13	10	13	8	7	7	5	14	10	7	3	2	208
Nowells	2	0	0	0	0	0	0	1	0	0	0	0	7

Performance Trend

Data shows that there is no trend in the Nowells data of 7 robberies within a two year period. Ward 7 saw an anomalous peak in March 2008, where the highest total robberies occurred during the two year period. Seasonally, data suggests that the summer months (May – July) and October are also months of increased risk of robbery in the ward area. This trend is not supported by Leeds-wide data.

MO data

The MO for offences shows that all offences had more than one suspect during the event.

Temporal data

Three of the 7 offences occurred within the evening period of 19:00 to 21:00. The four other offences are spread throughout the day.

Theft From Motor Vehicle

Leeds Area	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	
Leeds	676	647	526	708	573	674	603	564	589	634	641	623	
Ward 7	43	41	22	24	37	34	21	15	18	17	32	26	
Nowells	0	0	0	0	1	0	0	1	0	1	0	0	
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Total
Leeds	843	708	671	635	569	695	610	676	575	577	536	538	15091
Ward 7	88	61	57	47	37	49	45	17	13	27	36	29	836
Nowells	0	4	1	1	2	0	0	1	0	0	0	0	12

Performance Trend

Data shows that there have been 12 Theft From Motor vehicle (TFMV) in the two year period. There is no peak month for offences. Ward 7 appears to have more TFMV offences during the winter months (October to April) than during summer.

MO data

The most common MO is to smash the car window.

Temporal data

There is no peak period of offences as they are spread throughout the 24 hour period.

Theft Of Motor Vehicle

Leeds Area	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	
Leeds	266	241	195	224	274	229	214	233	252	232	268	235	
Ward 7	13	15	15	8	11	10	16	8	15	5	7	11	
Nowells	0	0	0	0	1	0	0	0	1	0	0	0	
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Total
Leeds	254	230	228	198	159	229	231	218	162	176	163	183	5294
Ward 7	13	14	17	11	7	14	12	14	4	8	7	6	261
Nowells	1	1	0	1	0	0	1	2	0	0	0	0	8

Performance Trend

There have been 8 theft of motor vehicles in the Nowells over the previous two years. Due to the monthly totals being low numbers, meaningful analysis cannot be gained by comparing them with ward 7 and Leeds.

MO data

MO data does not define the method of entry into the vehicle,

Temporal data

Offences are spread throughout the day and there is no peak time period.

Anti – Social Behaviour

Ward 7	07to08	08to09	Total change	% change
October	50	212	162	324
November	39	186	147	377
December	35	162	127	363
January	47	168	121	257
February	43	190	147	342
March	49	185	136	278
April	159	217	58	36
May	199	244	45	23
June	203	254	51	25
July	194	254	60	31
August	226	232	6	3
September	189	206	17	9
Total	1433	2510	1077	75
Total May-Sep	1011	1190	179	17.7

Nowell Mount	07to08	08to09	Total change	% change	Nowell Place	07to08	08to09	Total change	% change
Oct	1	2	1	100	Oct	4	2	-2	-50
Nov	1	2	1	100	Nov	2	5	3	150
Dec	5	4	-1	-20	Dec	1	4	3	300
Jan	3	3	0	0	Jan	2	5	3	150
Feb	2	5	3	150	Feb	4	2	-2	-50
Mar	2	1	-1	-50	Mar	1		-1	-100
Apr	0	6	6	inc. 0	Apr	2	4	2	100
May	2	8	6	300	May	10	1	-9	-90
Jun	3	2	-1	-33	Jun	10	1	-9	-90
Jul	3	3	0	0	Jul	9		-9	-100
Aug	3	4	1	33	Aug	6	5	-1	-17
Sep	1	2	1	100	Sep	4	1	-3	-75
Total	26	42	16	62	Total	55	30	-25	-45

Anti-Social Behaviour data is not available for Leeds, and has been downloaded from CORVUS for ward and street level. There has been a change in recording systems around April 2008 (IBIS to Storm) which has caused difficulty in retrieving data. Therefore, although the data has been included, results between October 2007 and April 2008 should be seen as unreliable. More accurate data can be seen from May 2008 to September 2009.

Comparing the period May to September for each year, there has been a 17.7% increase in ASB within ward 7. This is contradictory to the decrease seen in crime figures for the same period.

The two streets differ, Nowell Mount has seen an increase in anti-social behaviour, whereas Nowell Place has seen a decrease. This is most apparent when comparing the month of May.

There are 100 records of Rowdy Inconsiderate Behaviour over the previous two years, a third of which are classed 'youth related' and there are other classifications which indicate in the description that gangs of youths are causing problems on the street.