

## Roads and lighting

### Carriageway condition

- 1: The percentage of the road network that should be considered for maintenance treatment.**

#### *What the indicator reports*

This indicator shows the percentage of the road network that should be considered for maintenance treatment.

The indicator is based on agreed United Kingdom current best practice derived to suit Scottish conditions. In particular it considers road texture, rutting cracks and road profile, measured against nationally applied quality thresholds.

#### *Points to bear in mind*

'Considered for maintenance treatment' means that there is likely to be some defect in the condition of the road, but the council must consider any work in the context of its planned programme of repairs, the impact on spending provision, user delays and safety concerns.

The condition of roads will be affected by:

- budgetary constraints
- traffic flows/usage
- weather patterns

### Traffic light repairs

- 2. Traffic light failure: percentage of repairs completed within 48 hours.**

#### *What the indicator reports*

The indicator reports the percentage of repairs by councils completed within 48 hours. The actual repair work may be carried out by a private contractor.

#### *Points to bear in mind*

Councils' targets for repair times may be expressed in working hours, and so may exclude weekends and night time (eg a target of '24 hours' may comprise three 8-hour working days).

### Street lighting

- 3. Street lights failure: the percentage of repairs completed within 7 days**

#### *What the indicator reports*

The indicator reports the percentage of repairs that were completed within 7 days.

- 4. The gross cost of street lighting per lamp and the number of lighting column replaced expressed as a percentage of the total number of columns.**

#### *What the indicator reports*

The first part of the indicator shows the gross cost of street lighting expressed as a cost per lamp. Factors that will influence lighting costs include:

- a council's policy on bulk versus burn to extinction
- the extent of bulk cleaning and inspection of lighting units
- regional electricity charges
- a council's policy on the percentage of lamps that should be lit.

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The second part of the indicator shows the lighting columns that are replaced each year expressed as a percentage of the total number of columns. This indicator should provide an indication of a council's investment in replacement of older lighting units.

### ***Points to bear in mind***

Costs may vary depending on which type of lighting the council uses, for example, high pressure sodium lighting is likely to be more expensive than some other forms of lighting, but high pressure sodium is regarded as providing a better quality of lighting.

The numbers of lighting columns replaced are those within a planned replacement programme or columns replaced as a result of disrepair or vandalism. It does not include new lighting columns.



## Roads and lighting

Roads & Lighting	Indicator 1				
	Percentage of A class roads that should be considered for maintenance treatment	Percentage of B class roads that should be considered for maintenance treatment	Percentage of C class roads that should be considered for maintenance treatment	Percentage of unclassified roads that should be considered for maintenance treatment	Overall percentage of road network that should be considered for maintenance treatment
	2003/2004	2003/2004	2003/2004	2003/2004	2003/2004
Aberdeen City	33.1%	38.2%	42.3%	50.8%	46.0%
Aberdeenshire	25.9%	33.4%	25.7%	41.7%	33.8%
Angus	27.4%	45.9%	28.3%	36.3%	34.5%
Argyll & Bute	46.3%	54.9%	34.6%	55.9%	49.3%
Clackmannanshire	33.4%	45.0%	54.2%	70.4%	58.6%
Dumfries & Galloway	35.6%	38.5%	36.8%	55.8%	44.9%
Dundee City	24.9%	37.7%	22.6%	58.4%	47.0%
East Ayrshire	25.4%	51.2%	47.4%	62.9%	53.8%
East Dunbartonshire	4.3%	52.6%	33.4%	35.3%	47.2%
East Lothian	26.0%	43.2%	32.7%	51.0%	42.4%
East Renfrewshire	26.4%	59.7%	51.4%	58.6%	55.4%
Edinburgh, City of	11.9%	49.1%	47.6%	28.8%	62.3%
Eilean Siar	44.6%	34.7%	21.3%	36.0%	36.1%
Falkirk	32.6%	54.4%	53.3%	43.6%	44.5%
Fife	29.8%	37.8%	55.5%	50.0%	46.0%
Glasgow City	46.8%	46.4%	46.3%	52.5%	49.6%
Highland	27.8%	45.9%	28.4%	47.3%	38.9%
Inverclyde	2.3%	71.3%	62.6%	39.6%	55.6%
Midlothian	23.4%	45.1%	29.5%	44.3%	39.2%
Moray	32.5%	43.9%	35.7%	51.0%	45.4%
North Ayrshire	63.5%	38.6%	43.2%	51.5%	50.1%
North Lanarkshire	35.8%	52.8%	56.7%	54.2%	52.9%
Orkney Islands	16.6%	33.0%	19.1%	41.7%	32.0%
Perth & Kinross	39.5%	54.1%	36.5%	48.7%	44.7%
Renfrewshire	32.6%	51.2%	48.6%	59.1%	54.1%
Scottish Borders	25.8%	55.3%	42.8%	57.0%	48.0%
Shetland Islands	36.2%	37.2%	29.3%	49.1%	40.7%
South Ayrshire	34.6%	56.1%	59.8%	57.4%	55.4%
South Lanarkshire	5.0%	54.1%	52.0%	35.5%	53.5%
Stirling	33.6%	51.9%	61.3%	73.4%	59.1%
West Dunbartonshire	28.6%	48.0%	28.5%	53.2%	47.2%
West Lothian	17.2%	41.9%	41.9%	16.8%	23.0%
<b>Scotland</b>	<b>33.2%</b>	<b>45.4%</b>	<b>36.6%</b>	<b>51.3%</b>	<b>44.8%</b>

## Roads and lighting

Roads & Lighting	Indicator 2					
	Total number of traffic light repairs to be completed			Percentage of all traffic light repairs completed within 48 hours		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	1,085	1,028	<b>962</b>	93.7%	94.6%	<b>93.9%</b>
Aberdeenshire	81	68	<b>51</b>	98.8%	91.2%	<b>88.2%</b>
Angus	186	204	<b>179</b>	96.2%	94.1%	<b>94.4%</b>
Argyll & Bute	30	66	<b>50</b>	90.0%	95.5%	<b>100.0%</b>
Clackmannanshire	31	19	<b>9</b>	93.5%	89.5%	<b>88.9%</b>
Dumfries & Galloway	292	228	<b>201</b>	86.3%	82.9%	<b>83.6%</b>
Dundee City	335	378	<b>319</b>	99.1%	98.9%	<b>100.0%</b>
East Ayrshire	257	186	<b>357</b>	89.9%	86.0%	<b>80.1%</b>
East Dunbartonshire	510	372	<b>707</b>	84.5%	83.3%	<b>70.0%</b>
East Lothian	67	64	<b>106</b>	98.5%	98.4%	<b>94.3%</b>
East Renfrewshire	217	251	<b>208</b>	87.1%	80.1%	<b>91.3%</b>
Edinburgh, City of	1,806	2,131	<b>1,878</b>	96.7%	97.1%	<b>99.1%</b>
Eilean Siar	22	18	<b>13</b>	100.0%	94.4%	<b>84.6%</b>
Falkirk	83	98	<b>80</b>	91.6%	93.9%	<b>90.0%</b>
Fife	604	569	<b>587</b>	93.0%	82.6%	<b>68.1%</b>
Glasgow City	10,799	12,799	<b>8,793</b>	85.1%	88.1%	<b>95.6%</b>
Highland	306	238	<b>90</b>	100.0%	100.0%	<b>97.8%</b>
Inverclyde	25	47	<b>87</b>	92.0%	72.3%	<b>75.9%</b>
Midlothian	120	71	<b>85</b>	98.3%	94.4%	<b>91.8%</b>
Moray	27	4	<b>2</b>	100.0%	100.0%	<b>100.0%</b>
North Ayrshire	96	121	<b>136</b>	86.5%	83.5%	<b>89.0%</b>
North Lanarkshire	1,431	1,210	<b>2,811</b>	63.3%	80.5%	<b>96.2%</b>
Orkney Islands	No Service	No Service	No Service	No Service	No Service	No Service
Perth & Kinross	352	342	<b>312</b>	90.6%	85.1%	<b>97.1%</b>
Renfrewshire	507	574	<b>620</b>	90.7%	91.5%	<b>91.5%</b>
Scottish Borders	19	18	<b>21</b>	94.7%	100.0%	<b>100.0%</b>
Shetland Islands	15	11	<b>20</b>	86.7%	36.4%	<b>0.0%</b>
South Ayrshire	255	175	<b>326</b>	94.1%	95.4%	<b>80.1%</b>
South Lanarkshire	886	443	<b>498</b>	87.5%	82.6%	<b>93.4%</b>
Stirling	32	39	<b>42</b>	93.8%	97.4%	<b>90.5%</b>
West Dunbartonshire	242	283	<b>215</b>	81.4%	89.0%	<b>91.2%</b>
West Lothian	173	255	<b>227</b>	92.5%	93.3%	<b>93.0%</b>
<b>Scotland</b>	<b>20,891</b>	<b>22,299</b>	<b>19,992</b>	<b>86.7%</b>	<b>89.0%</b>	<b>93.0%</b>

## Roads and lighting

Roads & Lighting	Indicator 3					
	Total number of street light repairs to be completed			Percentage of all street light repairs completed within 7 days		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	12,691	10,777	<b>11,555</b>	90.5%	86.4%	<b>93.0%</b>
Aberdeenshire	8,452	9,081	<b>8,727</b>	72.0%	70.0%	<b>91.8%</b>
Angus	5,885	6,136	<b>6,130</b>	89.7%	75.7%	<b>79.1%</b>
Argyll & Bute	3,242	3,389	<b>3,079</b>	80.4%	91.3%	<b>93.1%</b>
Clackmannanshire	1,809	1,967	<b>2,041</b>	89.7%	89.5%	<b>91.0%</b>
Dumfries & Galloway	7,189	7,935	<b>8,063</b>	80.9%	79.1%	<b>77.8%</b>
Dundee City	9,595	8,337	<b>7,716</b>	98.2%	97.9%	<b>97.5%</b>
East Ayrshire	5,386	6,060	<b>8,248</b>	93.7%	98.3%	<b>97.2%</b>
East Dunbartonshire	3,903	4,741	<b>5,682</b>	95.3%	93.3%	<b>97.7%</b>
East Lothian	2,477	2,002	<b>2,971</b>	77.2%	91.9%	<b>98.1%</b>
East Renfrewshire	4,478	3,330	<b>2,239</b>	95.8%	99.0%	<b>98.5%</b>
Edinburgh, City of	27,287	29,356	<b>27,102</b>	85.1%	84.6%	<b>87.1%</b>
Eilean Siar	196	124	<b>109</b>	92.9%	79.0%	<b>96.3%</b>
Falkirk	6,349	7,382	<b>7,253</b>	96.9%	96.8%	<b>94.8%</b>
Fife	21,377	27,161	<b>28,248</b>	91.3%	85.4%	<b>94.9%</b>
Glasgow City	35,707	27,955	<b>31,849</b>	94.8%	97.0%	<b>98.8%</b>
Highland	8,971	7,635	<b>7,201</b>	98.3%	96.7%	<b>97.4%</b>
Inverclyde	3,925	4,125	<b>3,338</b>	80.0%	90.2%	<b>92.7%</b>
Midlothian	2,061	2,531	<b>2,277</b>	86.8%	77.5%	<b>90.3%</b>
Moray	4,523	4,841	<b>5,106</b>	97.2%	97.4%	<b>97.1%</b>
North Ayrshire	6,508	5,922	<b>6,672</b>	89.9%	95.8%	<b>70.1%</b>
North Lanarkshire	20,211	23,478	<b>23,772</b>	81.2%	93.1%	<b>97.8%</b>
Orkney Islands	674	585	<b>488</b>	81.6%	86.5%	<b>93.4%</b>
Perth & Kinross	6,185	6,730	<b>6,739</b>	98.5%	98.5%	<b>98.2%</b>
Renfrewshire	11,781	9,967	<b>9,785</b>	89.7%	97.1%	<b>98.5%</b>
Scottish Borders	7,243	8,040	<b>7,974</b>	93.0%	86.1%	<b>84.0%</b>
Shetland Islands	130	113	<b>166</b>	80.0%	77.0%	<b>63.3%</b>
South Ayrshire	1,295	5,194	<b>6,540</b>	92.6%	97.1%	<b>95.9%</b>
South Lanarkshire	14,722	17,828	<b>25,023</b>	99.1%	99.4%	<b>99.6%</b>
Stirling	1,316	1,070	<b>1,036</b>	88.8%	89.7%	<b>93.4%</b>
West Dunbartonshire	3,309	2,892	<b>3,765</b>	94.2%	93.6%	<b>98.2%</b>
West Lothian	13,607	12,425	<b>12,438</b>	95.1%	93.7%	<b>95.2%</b>
<b>Scotland</b>	<b>262,484</b>	<b>269,109</b>	<b>283,332</b>	<b>90.6%</b>	<b>90.9%</b>	<b>93.9%</b>

## Roads and lighting

Roads & Lighting	Indicator 4					
	Gross cost of street lighting per lamp			Lighting columns replaced as a percentage of the total number of columns		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	£60.28	£73.86	<b>£66.11</b>	0.5%	1.7%	<b>1.6%</b>
Aberdeenshire	£31.30	£38.52	<b>£49.05</b>	1.0%	1.2%	<b>1.2%</b>
Angus	£101.54	£78.82	<b>£76.34</b>	1.1%	1.6%	<b>3.3%</b>
Argyll & Bute	£67.94	£95.93	<b>£58.13</b>	1.7%	2.5%	<b>1.7%</b>
Clackmannanshire	£73.60	£83.93	<b>£75.79</b>	9.9%	2.1%	<b>1.1%</b>
Dumfries & Galloway	£43.51	£40.62	<b>£43.97</b>	1.5%	1.6%	<b>1.4%</b>
Dundee City	£75.33	£75.14	<b>£69.52</b>	1.0%	1.1%	<b>4.8%</b>
East Ayrshire	£99.32	£92.22	<b>£82.19</b>	2.5%	2.9%	<b>1.4%</b>
East Dunbartonshire	<b>£73.97</b>	£80.61	<b>£74.94</b>	<b>3.4%</b>	2.7%	<b>2.5%</b>
East Lothian	£54.06	£61.42	<b>£56.88</b>	0.3%	0.2%	<b>1.5%</b>
East Renfrewshire	£64.22	£80.24	<b>£64.93</b>	2.1%	2.0%	<b>1.3%</b>
Edinburgh, City of	£57.06	£69.01	<b>£65.30</b>	1.1%	1.1%	<b>1.0%</b>
Eilean Siar	£55.10	<b>£46.64</b>	<b>£46.73</b>	0.9%	<b>0.7%</b>	<b>0.8%</b>
Falkirk	£70.65	£78.29	<b>£91.09</b>	2.2%	2.4%	<b>3.1%</b>
Fife	£61.17	£67.47	<b>£66.29</b>	1.1%	1.2%	<b>1.0%</b>
Glasgow City	£127.57	£113.83	<b>£129.70</b>	1.2%	0.8%	<b>0.7%</b>
Highland	£52.09	£55.22	<b>£57.95</b>	0.6%	0.9%	<b>1.4%</b>
Inverclyde	£89.44	£101.56	<b>£92.73</b>	1.2%	2.8%	<b>2.4%</b>
Midlothian	£52.62	£62.83	<b>£53.33</b>	2.0%	1.6%	<b>1.3%</b>
Moray	£43.75	£42.42	<b>£52.11</b>	1.8%	1.2%	<b>2.1%</b>
North Ayrshire	£87.58	£86.69	<b>£81.93</b>	2.7%	1.4%	<b>2.3%</b>
North Lanarkshire	£106.90	£122.83	<b>£110.04</b>	2.0%	2.6%	<b>3.7%</b>
Orkney Islands	£77.68	£224.89	<b>£132.15</b>	0.4%	5.1%	<b>1.7%</b>
Perth & Kinross	£69.65	£68.89	<b>£64.88</b>	1.4%	1.0%	<b>1.2%</b>
Renfrewshire	£81.61	£65.64	<b>£75.97</b>	1.5%	1.3%	<b>1.2%</b>
Scottish Borders	£42.98	£38.23	<b>£52.26</b>	0.7%	1.4%	<b>1.4%</b>
Shetland Islands	<b>£57.57</b>	<b>£122.12</b>	<b>£117.07</b>	<b>1.0%</b>	<b>0.5%</b>	<b>0.8%</b>
South Ayrshire	£82.99	£76.00	<b>£78.35</b>	2.0%	3.1%	<b>2.0%</b>
South Lanarkshire	£60.82	£65.26	<b>£86.61</b>	1.3%	2.2%	<b>3.8%</b>
Stirling	£46.93	£69.71	<b>£69.85</b>	2.4%	2.1%	<b>2.3%</b>
West Dunbartonshire	£50.01	£50.25	<b>£51.37</b>	0.5%	1.0%	<b>0.9%</b>
West Lothian	£74.53	£68.77	<b>£73.52</b>	2.0%	1.1%	<b>1.4%</b>
<b>Scotland</b>	<b>£72.46</b>	<b>£75.81</b>	<b>£76.88</b>	<b>1.5%</b>	<b>1.6%</b>	<b>1.9%</b>