

National Route
Lengths as of 31/12/2013



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1.0 Introduction

This report details the length of National Road network in the Republic of Ireland up to year end 31/12/2013. The actual length of the National Road network fluctuates year on year for the following reasons;

- The opening of a new section of road that is classified as a national road thereby replacing the old route
- Re-alignments to existing National Roads
- Changes to the classification of roads.
- Analysis and updating of data contained in the Roads Database

The key changes applied to the figures contained in this report are as a result of revisions to the classification of national roads contained in S.I. 53 of 2012 and also the opening of a number of national road schemes.

Corrections have also been applied to the Roads Database based on surveys carried out throughout 2011 & 2012 and also in conjunction with large scale OSi mapping.

Table 1. Road Length By Carriageway Type

	Length (km)	Percentage (%)
Motorway	897.246	16.63
Dual Carriageway*	297.653	5.99
Single	4110.658	77.38
Total**	5305.557	100.00

* Dual Carriageway Category includes Type 1, Type 2, Type 3 & Legacy Dual Carriageways

**Does not include 6.757 km of One-way road

Table 2. Road Length By Classification

	Length (km)	Percentage (%)
National Primary	2651.808	49.98
National Secondary	2653.749	50.02
Total	5305.557	100.00

Table 3. Road Length By EU Region

Region	Motorway (km)	Dual Carriageway (km)	Single (km)	Total (km)
BMW	260.255	81.615	2152.605	2494.476
S&E	636.991	216.038	1958.053	2811.081
Total (km)	897.246	297.653	4110.658	5305.557

Table 4. Road Length By EU Region – Percentage by Carriageway Type

Region	Motorway (%)	Dual Carriageway (%)	Single (%)	Total (%)
BMW	10.433	3.272	86.295	100.00
S&E	22.660	7.685	69.655	100.00

Table 5. Road Length By EU Region – Percentage of National Total

Region	Motorway (%)	Dual Carriageway (%)	Single (%)
BMW	29.006	27.420	52.366
S&E	70.994	72.580	47.634
Total (km)	100.00	100.00	100.00

Table 6. Carriageway Type By Local Authority

Local Authority	Motorway	Dual Carriageway	Single	Total
Carlow	23.533	-	54.329	77.863
Cavan	-	-	125.084	125.084
Clare	31.631	19.547	181.118	232.296
Cork City	-	13.462	6.179	19.640
Cork County	48.915	49.041	395.469	493.426
Donegal	-	5.714	297.952	303.666
Dublin City	5.640	0.049	-	5.689
Dun Laoghaire/Rathdown	17.377	9.214	6.148	32.739
Fingal	43.283	8.580	0.970	52.832
Galway City	-	8.952	7.920	16.872
Galway County	61.538	3.361	370.866	435.765
Kerry	-	11.056	413.165	424.221
Kildare	108.233	8.006	17.888	134.127
Kilkenny	67.602	17.032	111.946	196.580
Laois	66.979	-	101.508	168.487
Leitrim	-	7.282	49.202	56.484
Limerick City	-	1.307	-	1.307
Limerick County	27.250	7.620	156.352	191.222
Longford	-	0.156	96.617	96.773
Louth	39.682	9.350	48.754	97.786
Mayo	-	-	397.272	397.272
Meath	88.064	12.087	103.632	203.783
Monaghan	-	15.222	88.494	103.716
Offaly	14.684	-	101.247	115.931
Roscommon	21.143	1.151	225.523	247.817
Sligo	-	12.796	140.628	153.423
South Dublin	15.259	23.554	8.885	47.699
Tipperary North	73.128	-	103.905	177.033
Tipperary South	48.845	3.295	106.119	158.258
Waterford City	-	3.071	-	3.071
Waterford County	-	6.619	96.809	103.429
Westmeath	56.229	17.632	101.539	175.399
Wexford	21.869	-	142.094	163.963
Wicklow	16.361	22.499	53.044	91.904
Totals :	897.246	297.653	4110.658	5305.557

Table 7. Lengths By Route

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N01	Fingal	26.596	
N01	Louth	49.033	
N01	Meath	14.287	89.916
N02	Dublin City	0.049	
N02	Fingal	7.175	
N02	Louth	21.982	
N02	Meath	40.194	
N02	Monaghan	63.622	133.022
N03	Cavan	56.872	
N03	Donegal	6.180	
N03	Fingal	5.663	
N03	Meath	60.495	129.210
N04	Kildare	32.815	
N04	Leitrim	21.700	
N04	Longford	31.364	
N04	Meath	11.282	
N04	Roscommon	19.111	
N04	Sligo	34.235	
N04	South Dublin	8.288	
N04	Westmeath	39.416	198.210
N05	Longford	9.255	
N05	Mayo	62.570	
N05	Roscommon	60.302	132.127
N06	Galway City	8.952	
N06	Galway Co	53.174	
N06	Meath	1.235	
N06	Offaly	8.222	
N06	Roscommon	22.294	
N06	Westmeath	54.114	147.991
N07	Kildare	44.962	
N07	Laois	51.793	
N07	Limerick Co	14.538	
N07	Offaly	6.462	
N07	South Dublin	12.434	
N07	Tipperary North	56.704	186.892
N08	Cork City	2.567	
N08	Cork Co	50.335	
N08	Kilkenny	11.036	
N08	Laois	15.186	
N08	Limerick Co	2.998	
N08	Tipperary North	16.424	
N08	Tipperary South	48.845	147.392
N09	Carlow	23.533	
N09	Kildare	38.463	
N09	Kilkenny	57.094	119.090

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N10	Kilkenny	17.139	17.139
N11	Dun Laoghaire/Rathdown	13.087	
N11	Wexford	62.271	
N11	Wicklow	53.758	129.116
N12	Monaghan	6.869	6.869
N13	Donegal	43.766	43.766
N14	Donegal	17.488	17.488
N15	Donegal	79.161	
N15	Leitrim	4.762	
N15	Sligo	27.075	110.998
N16	Cavan	7.198	
N16	Leitrim	30.021	
N16	Sligo	10.378	47.597
N17	Galway City	1.818	
N17	Galway Co	47.120	
N17	Mayo	39.801	
N17	Sligo	34.117	122.856
N18	Clare	45.357	
N18	Galway Co	44.889	
N18	Limerick City	1.307	
N18	Limerick Co	6.924	98.477
N19	Clare	3.447	3.447
N20	Cork City	3.484	
N20	Cork Co	59.586	
N20	Limerick Co	33.383	96.453
N21	Kerry	30.813	
N21	Limerick Co	53.558	84.371
N22	Cork City	4.173	
N22	Cork Co	58.371	
N22	Kerry	53.783	116.327
N23	Kerry	9.509	9.509
N24	Kilkenny	19.266	
N24	Limerick Co	27.477	
N24	Tipperary South	69.387	116.130
N25	Cork Co	41.811	
N25	Kilkenny	21.755	
N25	Waterford City	3.071	
N25	Waterford Co	67.493	
N25	Wexford	53.671	187.801

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N26	Mayo	29.789	29.789
N27	Cork City	2.667	
N27	Cork Co	3.634	6.301
N28	Cork Co	11.249	11.249
N29	Kilkenny	3.550	3.550
N30	Wexford	33.171	33.171
N31	Dun Laoghaire/Rathdown	7.108	7.108
N33	Louth	7.598	7.598
N40	Cork City	6.750	
N40	Cork Co	8.554	15.304
N50	Dublin City	5.640	
N50	Dun Laoghaire/Rathdown	12.544	
N50	Fingal	13.399	
N50	South Dublin	13.963	45.546

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N51	Louth	4.903	
N51	Meath	40.099	
N51	Westmeath	7.992	52.995
N52	Louth	3.854	
N52	Meath	36.191	
N52	Offaly	49.687	
N52	Tipperary North	39.213	
N52	Westmeath	48.749	177.693
N53	Louth	10.417	
N53	Monaghan	7.705	18.122
N54	Cavan	9.106	
N54	Monaghan	25.520	34.626
N55	Cavan	23.773	
N55	Longford	38.696	
N55	Westmeath	16.347	78.816
N56	Donegal	157.071	157.071
N58	Mayo	11.259	11.259
N59	Galway City	2.662	
N59	Galway Co	108.911	
N59	Mayo	138.408	
N59	Sligo	47.618	297.598
N60	Galway Co	2.377	
N60	Mayo	49.755	
N60	Roscommon	40.085	92.217
N61	Roscommon	74.193	74.193
N62	Offaly	43.579	
N62	Tipperary North	44.265	
N62	Westmeath	8.781	96.625
N63	Galway Co	51.456	
N63	Longford	17.459	
N63	Roscommon	27.478	96.393
N65	Galway Co	39.643	
N65	Tipperary North	12.874	52.518
N66	Galway Co	27.655	27.655
N67	Clare	111.064	
N67	Galway Co	15.256	
N67	Kerry	2.424	128.743
N68	Clare	40.569	40.569
N69	Kerry	45.131	
N69	Limerick Co	52.345	97.476
N70	Kerry	141.690	141.690

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N71	Cork Co	134.601	
N71	Kerry	51.637	186.238
N72	Cork Co	90.989	
N72	Kerry	38.998	
N72	Waterford Co	35.936	165.923
N73	Cork Co	34.296	34.296
N74	Tipperary South	19.915	19.915
N75	Tipperary North	7.552	7.552
N76	Kilkenny	23.575	
N76	Tipperary South	20.111	43.686
N77	Kilkenny	23.512	
N77	Laois	25.230	48.742
N78	Kildare	14.049	
N78	Kilkenny	19.653	
N78	Laois	16.969	50.671
N80	Carlow	32.544	
N80	Laois	59.309	
N80	Offaly	7.981	
N80	Wexford	14.849	114.685
N81	Carlow	21.785	
N81	Kildare	3.839	
N81	South Dublin	13.014	
N81	Wicklow	38.146	76.784
N83	Galway Co	18.267	
N83	Mayo	22.601	
N83	Roscommon	4.354	45.222
N84	Galway City	3.440	
N84	Galway Co	27.016	
N84	Mayo	43.089	73.545
N85	Clare	31.858	31.858
N86	Kerry	50.236	50.236
N87	Cavan	28.136	28.136

Table 8. Lengths By Local Authority

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Carlow	N09	23.533	
Carlow	N80	32.544	
Carlow	N81	21.785	77.863
Cavan	N03	56.872	
Cavan	N16	7.198	
Cavan	N54	9.106	
Cavan	N55	23.773	
Cavan	N87	28.136	125.084
Clare	N18	45.357	
Clare	N19	3.447	
Clare	N67	111.064	
Clare	N68	40.569	
Clare	N85	31.858	232.296
Cork City	N08	2.567	
Cork City	N20	3.484	
Cork City	N22	4.173	
Cork City	N27	2.667	
Cork City	N40	6.750	19.640
Cork Co	N08	50.335	
Cork Co	N20	59.586	
Cork Co	N22	58.371	
Cork Co	N25	41.811	
Cork Co	N27	3.634	
Cork Co	N28	11.249	
Cork Co	N40	8.554	
Cork Co	N71	134.601	
Cork Co	N72	90.989	
Cork Co	N73	34.296	493.426
Donegal	N03	6.180	
Donegal	N13	43.766	
Donegal	N14	17.488	
Donegal	N15	79.161	
Donegal	N56	157.071	303.666
Dublin City	N02	0.049	
Dublin City	N50	5.640	5.689
Dun Laoghaire/Rathdown	N11	13.087	
Dun Laoghaire/Rathdown	N31	7.108	
Dun Laoghaire/Rathdown	N50	12.544	32.739
Fingal	N01	26.596	
Fingal	N02	7.175	
Fingal	N03	5.663	
Fingal	N50	13.399	52.832

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Galway City	N06	8.952	
Galway City	N17	1.818	
Galway City	N59	2.662	
Galway City	N84	3.440	16.872
Galway Co	N06	53.174	
Galway Co	N17	47.120	
Galway Co	N18	44.889	
Galway Co	N59	108.911	
Galway Co	N60	2.377	
Galway Co	N63	51.456	
Galway Co	N65	39.643	
Galway Co	N66	27.655	
Galway Co	N67	15.256	
Galway Co	N83	18.267	
Galway Co	N84	27.016	435.765
Kerry	N21	30.813	
Kerry	N22	53.783	
Kerry	N23	9.509	
Kerry	N67	2.424	
Kerry	N69	45.131	
Kerry	N70	141.690	
Kerry	N71	51.637	
Kerry	N72	38.998	
Kerry	N86	50.236	424.221
Kildare	N04	32.815	
Kildare	N07	44.962	
Kildare	N09	38.463	
Kildare	N78	14.049	
Kildare	N81	3.839	134.127
Kilkenny	N08	11.036	
Kilkenny	N09	57.094	
Kilkenny	N10	17.139	
Kilkenny	N24	19.266	
Kilkenny	N25	21.755	
Kilkenny	N29	3.550	
Kilkenny	N76	23.575	
Kilkenny	N77	23.512	
Kilkenny	N78	19.653	196.580
Laois	N07	51.793	
Laois	N08	15.186	
Laois	N77	25.230	
Laois	N78	16.969	
Laois	N80	59.309	168.487
Leitrim	N04	21.700	
Leitrim	N15	4.762	
Leitrim	N16	30.021	56.484
Limerick City	N18	1.307	1.307

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Limerick Co	N07	14.538	
Limerick Co	N08	2.998	
Limerick Co	N18	6.924	
Limerick Co	N20	33.383	
Limerick Co	N21	53.558	
Limerick Co	N24	27.477	
Limerick Co	N69	52.345	191.222
Longford	N04	31.364	
Longford	N05	9.255	
Longford	N55	38.696	
Longford	N63	17.459	96.773
Louth	N01	49.033	
Louth	N02	21.982	
Louth	N33	7.598	
Louth	N51	4.903	
Louth	N52	3.854	
Louth	N53	10.417	97.786
Mayo	N05	62.570	
Mayo	N17	39.801	
Mayo	N26	29.789	
Mayo	N58	11.259	
Mayo	N59	138.408	
Mayo	N60	49.755	
Mayo	N83	22.601	
Mayo	N84	43.089	397.272
Meath	N01	14.286	
Meath	N02	40.194	
Meath	N03	60.495	
Meath	N04	11.282	
Meath	N06	1.235	
Meath	N51	40.099	
Meath	N52	36.191	203.783
Monaghan	N02	63.622	
Monaghan	N12	6.869	
Monaghan	N53	7.705	
Monaghan	N54	25.520	103.716
Offaly	N06	8.222	
Offaly	N07	6.462	
Offaly	N52	49.687	
Offaly	N62	43.579	
Offaly	N80	7.981	115.931
Roscommon	N04	19.111	
Roscommon	N05	60.302	
Roscommon	N06	22.294	
Roscommon	N60	40.085	
Roscommon	N61	74.193	
Roscommon	N63	27.478	
Roscommon	N83	4.354	247.817

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Sligo	N04	34.235	
Sligo	N15	27.075	
Sligo	N16	10.378	
Sligo	N17	34.117	
Sligo	N59	47.618	153.423
South Dublin	N04	8.288	
South Dublin	N07	12.434	
South Dublin	N50	13.963	
South Dublin	N81	13.014	47.699
Tipperary North	N07	56.704	
Tipperary North	N08	16.424	
Tipperary North	N52	39.213	
Tipperary North	N62	44.265	
Tipperary North	N65	12.874	
Tipperary North	N75	7.552	177.033
Tipperary South	N08	48.845	
Tipperary South	N24	69.387	
Tipperary South	N74	19.915	
Tipperary South	N76	20.111	158.258
Waterford City	N25	3.071	3.071
Waterford Co	N25	67.493	
Waterford Co	N72	35.936	103.429
Westmeath	N04	39.416	
Westmeath	N06	54.114	
Westmeath	N51	7.992	
Westmeath	N52	48.749	
Westmeath	N55	16.347	
Westmeath	N62	8.781	175.399
Wexford	N11	62.271	
Wexford	N25	53.671	
Wexford	N30	33.171	
Wexford	N80	14.849	163.963
Wicklow	N11	53.758	
Wicklow	N81	38.146	91.904

.../End