

National Road Lengths 2015

Transport Infrastructure Ireland (TII)

Date: September 2016



1.0 Introduction

This report details the length of National Road network in the Republic of Ireland up to year end 31/12/2015. The actual length of the National Road network fluctuates year on year for the following reasons;

- The opening of a new sections 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 the opening of a number of national road schemes. Corrections have also been applied to the Roads Database based on surveys carried out throughout 2014 & 2015 and also in conjunction with large scale OSi mapping.

At the end of 2015, the total length of motorway in the Republic of Ireland totalled **916 km**.



The total length of the national road network is **5,306 km**.

National roads are classified as national primary (N1 to N50) and national secondary (N51 to N99)

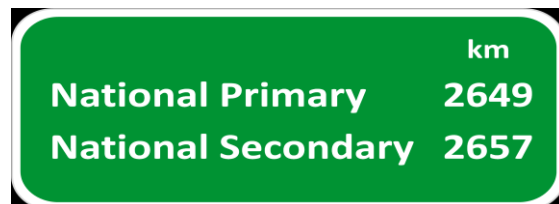


Table 1. Road Length By Carriageway Type

	Length (km)	Percentage (%)
Motorway	916.211	17.27
Dual Carriageway*	293.637	5.53
Single	4096.298	77.20
Total**	5306.146	100.00

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

**Does not include 6.756 km of One-way road

Table 2. Road Length By Classification

Classification	Length (km)	Percentage (%)
National Primary	2649.511	49.93
National Secondary	2656.635	50.07
Total	5306.146	100.00

Table 3. Road Length By EU Region

Region	Motorway (km)	Dual Carriageway (km)	Single (km)	Total (km)
BMW	260.255	81.619	2151.370	2493.244
S&E	655.956	212.018	1944.928	2812.902
Total (km)	916.211	293.637	4096.298	5306.146

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

Region	Motorway (%)	Dual Carriageway (%)	Single (%)	Total (%)
BMW	10.438	3.274	86.288	100.00
S&E	23.320	7.537	69.143	100.00

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

Region	Motorway (%)	Dual Carriageway (%)	Single (%)
BMW	28.406	27.796	52.520
S&E	71.594	72.204	47.480
Total (km)	100.00	100.00	100.00

Table 6. Carriageway Type By Local Authority

Local Authority	Motorway	Dual Carriageway	Single Carriageway	Total
Carlow	23.533	-	54.329	77.862
Cavan	-	-	123.272	123.272
Clare	31.631	19.546	181.546	232.723
Cork City	-	13.109	6.179	19.288
Cork County	48.915	49.542	396.501	494.958
Donegal	-	5.714	298.185	303.899
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	52.833
Galway City	-	8.951	7.920	16.871
Galway County	61.538	3.361	372.018	436.917
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	49.095	56.377
Limerick City & County	27.250	8.927	156.361	192.538
Longford	-	0.156	96.618	96.774
Louth	39.682	9.350	48.754	97.786
Mayo	-	-	397.316	397.316
Meath	88.063	12.087	103.632	203.782
Monaghan	-	15.222	88.478	103.700
Offaly	14.684	-	101.247	115.931
Roscommon	21.143	1.151	224.793	247.087
Sligo	-	12.800	140.628	153.428
South Dublin	15.260	23.554	8.885	47.699
Tipperary	121.973	3.294	210.023	335.290
Waterford City & County	-	9.690	97.061	106.751
Westmeath	56.229	17.632	101.538	175.399
Wexford	21.869	-	142.148	164.017
Wicklow	35.327	18.332	38.146	91.805
Totals :	916.211	293.637	4096.298	5306.146

Table 7. Lengths By Route

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N01	Fingal	26.596	89.914
N01	Louth	49.032	
N01	Meath	14.286	
N02	Dublin City	0.049	133.006
N02	Fingal	7.175	
N02	Louth	21.982	
N02	Meath	40.194	
N02	Monaghan	63.606	
N03	Cavan	55.060	127.398
N03	Donegal	6.180	
N03	Fingal	5.663	
N03	Meath	60.495	
N04	Kildare	32.815	198.216
N04	Leitrim	21.700	
N04	Longford	31.364	
N04	Meath	11.282	
N04	Roscommon	19.111	
N04	Sligo	34.240	
N04	South Dublin	8.288	
N04	Westmeath	39.416	
N05	Longford	9.255	131.397
N05	Mayo	62.570	
N05	Roscommon	59.572	
N06	Galway City	8.951	147.990
N06	Galway County	53.174	
N06	Meath	1.235	
N06	Offaly	8.222	
N06	Roscommon	22.294	
N06	Westmeath	54.114	
N07	Kildare	44.961	186.892
N07	Laois	51.793	
N07	Limerick City & County	14.538	
N07	Offaly	6.462	
N07	South Dublin	12.434	
N07	Tipperary	56.704	
N08	Cork City	2.567	147.391
N08	Cork County	50.335	
N08	Kilkenny	11.036	
N08	Laois	15.186	
N08	Limerick County	2.998	
N08	Tipperary	65.269	

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N09	Carlow	23.533	119.090
N09	Kildare	38.463	
N09	Kilkenny	57.094	
N10	Kilkenny	17.139	17.139
N11	Dun Laoghaire/Rathdown	13.087	129.072
N11	Wexford	62.326	
N11	Wicklow	53.659	
N12	Monaghan	6.869	6.869
N13	Donegal	43.766	43.766
N14	Donegal	17.488	17.488
N15	Donegal	79.161	110.998
N15	Leitrim	4.762	
N15	Sligo	27.075	
N16	Cavan	7.198	47.491
N16	Leitrim	29.915	
N16	Sligo	10.378	
N17	Galway City	1.818	122.857
N17	Galway County	47.121	
N17	Mayo	39.801	
N17	Sligo	34.117	
N18	Clare	45.357	98.477
N18	Galway County	44.889	
N18	Limerick City & County	8.231	
N19	Clare	3.447	3.447
N20	Cork City	3.484	96.453
N20	Cork County	59.586	
N20	Limerick County	33.383	
N21	Kerry	30.813	84.379
N21	Limerick County	53.566	
N22	Cork City	4.173	116.327
N22	Cork Co	58.371	
N22	Kerry	53.783	
N23	Kerry	9.509	9.509
N24	Kilkenny	19.265	116.129
N24	Limerick County	27.477	
N24	Tipperary	69.387	
N25	Cork County	41.811	188.053
N25	Kilkenny	21.756	
N25	Waterford City & County	70.815	
N25	Wexford	53.671	

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N26	Mayo	29.789	29.789
N27	Cork City	2.667	6.301
N27	Cork County	3.634	
N28	Cork County	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	6.397	15.451
N40	Cork County	9.054	
N50	Dublin City	5.640	45.546
N50	Dun Laoghaire/Rathdown	12.544	
N50	Fingal	13.399	
N50	South Dublin	13.963	

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N51	Louth	4.903	52.994
N51	Meath	40.099	
N51	Westmeath	7.992	
N52	Louth	3.854	177.694
N52	Meath	36.191	
N52	Offaly	49.687	
N52	Tipperary North	39.213	
N52	Westmeath	48.749	
N53	Louth	10.417	18.122
N53	Monaghan	7.705	
N54	Cavan	9.106	34.626
N54	Monaghan	25.520	
N55	Cavan	23.772	78.815
N55	Longford	38.696	
N55	Westmeath	16.347	
N56	Donegal	157.304	157.304
N58	Mayo	11.259	11.259
N59	Galway City	2.662	298.795
N59	Galway County	110.063	
N59	Mayo	138.452	
N59	Sligo	47.618	
N60	Galway County	2.377	92.217
N60	Mayo	49.755	
N60	Roscommon	40.085	
N61	Roscommon	74.193	74.193
N62	Offaly	43.579	96.625
N62	Tipperary	44.265	
N62	Westmeath	8.781	
N63	Galway County	51.456	96.393
N63	Longford	17.459	
N63	Roscommon	27.478	
N65	Galway County	39.643	52.517
N65	Tipperary North	12.874	
N66	Galway County	27.655	27.655
N67	Clare	111.492	129.172
N67	Galway County	15.256	
N67	Kerry	2.424	
N68	Clare	40.569	40.569
N69	Kerry	45.131	97.476
N69	Limerick City & County	52.345	

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N70	Kerry	141.691	141.691
N71	Cork County	135.633	187.270
N71	Kerry	51.637	
N72	Cork County	90.989	165.923
N72	Kerry	38.998	
N72	Waterford County	35.936	
N73	Cork County	34.296	34.296
N74	Tipperary	19.915	19.915
N75	Tipperary	7.552	7.552
N76	Kilkenny	23.575	43.686
N76	Tipperary	20.111	
N77	Kilkenny	23.512	48.742
N77	Laois	25.230	
N78	Kildare	14.049	50.671
N78	Kilkenny	19.653	
N78	Laois	16.969	
N80	Carlow	32.544	114.683
N80	Laois	59.309	
N80	Offaly	7.981	
N80	Wexford	14.849	
N81	Carlow	21.785	76.784
N81	Kildare	3.839	
N81	South Dublin	13.014	
N81	Wicklow	38.146	
N83	Galway County	18.267	45.222
N83	Mayo	22.601	
N83	Roscommon	4.354	
N84	Galway City	3.440	73.545
N84	Galway County	27.016	
N84	Mayo	43.089	
N85	Clare	31.858	31.858
N86	Kerry	50.235	50.235
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	77.862
Carlow	N80	32.544	
Carlow	N81	21.785	
Cavan	N03	55.060	123.272
Cavan	N16	7.198	
Cavan	N54	9.106	
Cavan	N55	23.772	
Cavan	N87	28.136	
Clare	N18	45.357	232.723
Clare	N19	3.447	
Clare	N67	111.492	
Clare	N68	40.569	
Clare	N85	31.858	
Cork City	N08	2.567	19.288
Cork City	N20	3.484	
Cork City	N22	4.173	
Cork City	N27	2.667	
Cork City	N40	6.397	
Cork County	N08	50.335	494.958
Cork County	N20	59.586	
Cork County	N22	58.371	
Cork County	N25	41.811	
Cork County	N27	3.634	
Cork County	N28	11.249	
Cork County	N40	9.054	
Cork County	N71	135.633	
Cork County	N72	90.989	
Cork County	N73	34.296	
Donegal	N03	6.180	303.899
Donegal	N13	43.766	
Donegal	N14	17.488	
Donegal	N15	79.161	
Donegal	N56	157.304	
Dublin City	N02	0.049	5.689
Dublin City	N50	5.640	
Dun Laoghaire/Rathdown	N11	13.087	32.739
Dun Laoghaire/Rathdown	N31	7.108	
Dun Laoghaire/Rathdown	N50	12.544	
Fingal	N01	26.596	52.833
Fingal	N02	7.175	
Fingal	N03	5.663	
Fingal	N50	13.399	

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)	
Galway City	N06	8.951	16.871	
Galway City	N17	1.818		
Galway City	N59	2.662		
Galway City	N84	3.440		
Galway County	N06	53.174	436.917	
Galway County	N17	47.121		
Galway County	N18	44.889		
Galway County	N59	110.063		
Galway County	N60	2.377		
Galway County	N63	51.456		
Galway County	N65	39.643		
Galway County	N66	27.655		
Galway County	N67	15.256		
Galway County	N83	18.267		
Galway County	N84	27.016		
Kerry	N21	30.813		424.221
Kerry	N22	53.783		
Kerry	N23	9.509		
Kerry	N67	2.424		
Kerry	N69	45.131		
Kerry	N70	141.691		
Kerry	N71	51.637		
Kerry	N72	38.998		
Kerry	N86	50.235		
Kildare	N04	32.815	134.127	
Kildare	N07	44.961		
Kildare	N09	38.463		
Kildare	N78	14.049		
Kildare	N81	3.839		
Kilkenny	N08	11.036	196.580	
Kilkenny	N09	57.094		
Kilkenny	N10	17.139		
Kilkenny	N24	19.265		
Kilkenny	N25	21.756		
Kilkenny	N29	3.550		
Kilkenny	N76	23.575		
Kilkenny	N77	23.512		
Kilkenny	N78	19.653		
Laois	N07	51.793	168.487	
Laois	N08	15.186		
Laois	N77	25.230		
Laois	N78	16.969		
Laois	N80	59.309		
Leitrim	N04	21.700	56.377	
Leitrim	N15	4.762		
Leitrim	N16	29.915		

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Limerick City & County	N07	14.538	192.538
Limerick City & County	N08	2.998	
Limerick City & County	N18	8.231	
Limerick City & County	N20	33.383	
Limerick City & County	N21	53.566	
Limerick City & County	N24	27.477	
Limerick City & County	N69	52.345	
Longford	N04	31.364	96.774
Longford	N05	9.255	
Longford	N55	38.696	
Longford	N63	17.459	
Louth	N01	49.032	97.786
Louth	N02	21.982	
Louth	N33	7.598	
Louth	N51	4.903	
Louth	N52	3.854	
Louth	N53	10.417	
Mayo	N05	62.570	397.316
Mayo	N17	39.801	
Mayo	N26	29.789	
Mayo	N58	11.259	
Mayo	N59	138.452	
Mayo	N60	49.755	
Mayo	N83	22.601	
Mayo	N84	43.089	
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	
Monaghan	N02	63.606	103.700
Monaghan	N12	6.869	
Monaghan	N53	7.705	
Monaghan	N54	25.520	
Offaly	N06	8.222	115.931
Offaly	N07	6.462	
Offaly	N52	49.687	
Offaly	N62	43.579	
Offaly	N80	7.981	
Roscommon	N04	19.111	247.087
Roscommon	N05	59.572	
Roscommon	N06	22.294	
Roscommon	N60	40.085	
Roscommon	N61	74.193	
Roscommon	N63	27.478	
Roscommon	N83	4.354	

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Sligo	N04	34.240	153.428
Sligo	N15	27.075	
Sligo	N16	10.378	
Sligo	N17	34.117	
Sligo	N59	47.618	
South Dublin	N04	8.288	47.699
South Dublin	N07	12.434	
South Dublin	N50	13.963	
South Dublin	N81	13.014	
Tipperary	N07	56.704	335.290
Tipperary	N08	65.269	
Tipperary	N24	69.387	
Tipperary	N52	39.213	
Tipperary	N62	44.265	
Tipperary	N65	12.874	
Tipperary	N74	19.915	
Tipperary	N75	7.552	
Tipperary	N76	20.111	
Waterford City & County	N25	70.815	106.751
Waterford City & County	N72	35.936	
Westmeath	N04	39.416	175.399
Westmeath	N06	54.114	
Westmeath	N51	7.992	
Westmeath	N52	48.749	
Westmeath	N55	16.347	
Westmeath	N62	8.781	
Wexford	N11	62.326	164.017
Wexford	N25	53.671	
Wexford	N30	33.171	
Wexford	N80	14.849	
Wicklow	N11	53.659	91.805
Wicklow	N81	38.146	



Bonneagar Iompair Éireann
Transport Infrastructure Ireland



Ionad Ghnó Gheata na Páirce,
Stráid Gheata na Páirce
Baile Átha Cliath 8, Éire



Parkgate Business Centre,
Parkgate Street,
Dublin 8, Ireland



www.tii.ie



info@tii.ie



+353 (01) 646 3600



+353 (01) 646 3601