

Department of Public Works and Highways  
**NATIONAL ROAD LENGTH BY CLASSIFICATION, SURFACE TYPE AND CONDITION - Nationwide Summary**  
*As of 31 October 2012*

Table 1.1a

Source: RBIA Database

Surface Type / Road Condition		National Primary Road						National Primary Road Total	%	National Secondary Road		Grand Total	%
		E-W	%	N-S	%	ORSI	%			Secondary National Road	%		
Paved	Asphalt	596.63	1.89%	2,900.56	9.18%	2,643.62	8.37%	6,140.82	19.43%	2,983.08	9.44%	9,123.90	28.88%
	Good	211.34	0.67%	1,311.22	4.15%	950.43	3.01%	2,472.99	7.83%	1,422.33	4.50%	3,895.32	12.33%
	Fair	175.45	0.56%	655.02	2.07%	613.65	1.94%	1,444.12	4.57%	820.93	2.60%	2,265.04	7.17%
	Poor	78.03	0.25%	360.65	1.14%	379.91	1.20%	818.59	2.59%	405.08	1.28%	1,223.66	3.87%
	Bad	44.28	0.14%	305.40	0.97%	275.02	0.87%	624.71	1.98%	211.44	0.67%	836.15	2.65%
	No Assessment	87.54	0.28%	268.26	0.85%	424.61	1.34%	780.42	2.47%	123.30	0.39%	903.72	2.86%
	Concrete	1,822.49	5.77%	2,213.33	7.00%	4,298.70	13.60%	8,334.52	26.38%	7,985.02	25.27%	16,319.54	51.65%
	Good	482.63	1.53%	496.26	1.57%	1,396.27	4.42%	2,375.16	7.52%	2,345.25	7.42%	4,720.41	14.94%
	Fair	724.23	2.29%	806.33	2.55%	1,791.33	5.67%	3,321.89	10.51%	3,267.15	10.34%	6,589.04	20.85%
	Poor	250.57	0.79%	504.78	1.60%	661.86	2.09%	1,417.21	4.49%	1,334.14	4.22%	2,751.35	8.71%
	Bad	134.84	0.43%	150.79	0.48%	262.59	0.83%	548.22	1.73%	753.93	2.39%	1,302.15	4.12%
	No Assessment	230.22	0.73%	255.17	0.81%	186.65	0.59%	672.04	2.13%	284.55	0.90%	956.60	3.03%
Total Paved Length	Good	693.96	2.20%	1,807.48	5.72%	2,346.70	7.43%	4,848.15	15.34%	3,767.58	11.92%	8,615.73	27.27%
	Fair	899.68	2.85%	1,461.35	4.62%	2,404.97	7.61%	4,766.00	15.08%	4,088.08	12.94%	8,854.08	28.02%
	Poor	328.60	1.04%	865.43	2.74%	1,041.77	3.30%	2,235.80	7.08%	1,739.22	5.50%	3,975.02	12.58%
	Bad	179.12	0.57%	456.20	1.44%	537.61	1.70%	1,172.93	3.71%	965.37	3.06%	2,138.30	6.77%
	No Assessment	317.76	1.01%	523.43	1.66%	611.27	1.93%	1,452.46	4.60%	407.85	1.29%	1,860.31	5.89%
Paved Total		2,419.13	7.66%	5,113.89	16.18%	6,942.32	21.97%	14,475.34	45.81%	10,968.10	34.71%	25,443.44	80.52%
Unpaved	Earth	3.40	0.01%	-	0.00%	1.56	0.00%	4.96	0.02%	64.13	0.20%	69.08	0.22%
	Fair	-	0.00%	-	0.00%	0.64	0.00%	0.64	0.00%	1.27	0.00%	1.91	0.01%
	Poor	-	0.00%	-	0.00%	0.45	0.00%	0.45	0.00%	1.47	0.00%	1.93	0.01%
	Bad	-	0.00%	-	0.00%	0.47	0.00%	0.47	0.00%	50.49	0.16%	50.96	0.16%
	No Assessment	3.40	0.01%	-	0.00%	-	0.00%	3.40	0.01%	10.89	0.03%	14.29	0.05%
	Gravel	604.67	1.91%	31.01	0.10%	940.50	2.98%	1,576.17	4.99%	4,508.98	14.27%	6,085.16	19.26%
	Good	7.89	0.02%	-	0.00%	67.36	0.21%	75.25	0.24%	411.99	1.30%	487.24	1.54%
	Fair	179.18	0.57%	12.69	0.04%	315.01	1.00%	506.87	1.60%	1,663.66	5.27%	2,170.54	6.87%
	Poor	198.91	0.63%	1.73	0.01%	197.24	0.62%	397.87	1.26%	1,354.38	4.29%	1,752.25	5.55%
	Bad	50.11	0.16%	1.00	0.00%	170.06	0.54%	221.16	0.70%	705.77	2.23%	926.93	2.93%
	No Assessment	168.58	0.53%	15.60	0.05%	190.84	0.60%	375.01	1.19%	373.18	1.18%	748.19	2.37%
Total Unpaved Length	Good	7.89	0.02%	-	0.00%	67.36	0.21%	75.25	0.24%	411.99	1.30%	487.24	1.54%
	Fair	179.18	0.57%	12.69	0.04%	315.65	1.00%	507.51	1.61%	1,664.94	5.27%	2,172.45	6.88%
	Poor	198.91	0.63%	1.73	0.01%	197.69	0.63%	398.33	1.26%	1,355.85	4.29%	1,754.18	5.55%
	Bad	50.11	0.16%	1.00	0.00%	170.52	0.54%	221.63	0.70%	756.26	2.39%	977.89	3.09%
	No Assessment	171.98	0.54%	15.60	0.05%	190.84	0.60%	378.41	1.20%	384.07	1.22%	762.48	2.41%
Unpaved Total		608.07	1.92%	31.01	0.10%	942.06	2.98%	1,581.13	5.00%	4,573.11	14.47%	6,154.24	19.48%
Grand Total		3,027.19	9.58%	5,144.90	16.28%	7,884.38	24.95%	16,056.47	50.82%	15,541.21	49.18%	31,597.68	100.00%

Notes: No Assessment - road section either under construction or for implementation, bridge and/or segment length less than 50 meters gauging length.  
Surface Type - based from the actual surface type during the conduct of Visual Road Condition Survey