

Department of Public Works and Highways
NATIONAL ROAD LENGTH BY CLASSIFICATION, SURFACE TYPE AND CONDITION - Nationwide Summary
Table 1.1a

RBIA Generated Report as of 15 November 2011

Unit of Measure in kilometer

Surface Type / Road Condition		Primary Roads						Primary Roads Total	%	National Secondary Roads	%	Grand Total	%
		N-S	%	E-W	%	Other	%						
Paved	Asphalt	2,874.725	9.17%	569.780	1.82%	2,602.089	8.30%	6,046.594	19.28%	2,847.267	9.08%	8,893.861	28.36%
	Good	680.247	2.17%	115.542	0.37%	639.363	2.04%	1,435.151	4.58%	892.099	2.84%	2,327.251	7.42%
	Fair	538.417	1.72%	63.291	0.20%	454.476	1.45%	1,056.184	3.37%	534.607	1.70%	1,590.791	5.07%
	Poor	1,054.877	3.36%	263.913	0.84%	905.610	2.89%	2,224.401	7.09%	1,076.859	3.43%	3,301.259	10.53%
	Bad	429.690	1.37%	66.455	0.21%	353.313	1.13%	849.458	2.71%	270.813	0.86%	1,120.271	3.57%
	No Assessment	171.494	0.55%	60.579	0.19%	249.327	0.80%	481.400	1.54%	72.888	0.23%	554.288	1.77%
	Concrete	2,231.332	7.12%	1,763.178	5.62%	4,234.392	13.50%	8,228.902	26.24%	7,711.614	24.59%	15,940.515	50.83%
	Good	314.094	1.00%	215.004	0.69%	869.784	2.77%	1,398.882	4.46%	1,198.613	3.82%	2,597.494	8.28%
	Fair	464.793	1.48%	511.951	1.63%	1,229.843	3.92%	2,206.586	7.04%	2,120.932	6.76%	4,327.518	13.80%
	Poor	933.164	2.98%	614.462	1.96%	1,522.901	4.86%	3,070.527	9.79%	3,163.800	10.09%	6,234.327	19.88%
	Bad	365.741	1.17%	219.807	0.70%	513.160	1.64%	1,098.708	3.50%	1,037.196	3.31%	2,135.905	6.81%
	No Assessment	153.540	0.49%	201.954	0.64%	98.705	0.31%	454.199	1.45%	191.073	0.61%	645.272	2.06%
TOTAL PAVED LENGTH	Good	994.340	3.17%	330.546	1.05%	1,509.146	4.81%	2,834.033	9.04%	2,090.712	6.67%	4,924.745	15.70%
	Fair	1,003.209	3.20%	575.242	1.83%	1,684.319	5.37%	3,262.770	10.40%	2,655.539	8.47%	5,918.309	18.87%
	Poor	1,988.041	6.34%	878.375	2.80%	2,428.511	7.74%	5,294.928	16.88%	4,240.658	13.52%	9,535.586	30.41%
	Bad	795.432	2.54%	286.262	0.91%	866.473	2.76%	1,948.166	6.21%	1,308.009	4.17%	3,256.176	10.38%
Paved Total		5,106.057	16.28%	2,332.958	7.44%	6,836.481	21.80%	14,275.496	45.52%	10,558.880	33.67%	24,834.376	79.19%
Unpaved	Earth	0.000	0.00%	3.400	0.01%	0.000	0.00%	3.400	0.01%	60.139	0.19%	63.539	0.20%
	Fair	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%	5.165	0.02%	5.165	0.02%
	Poor	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%	3.192	0.01%	3.192	0.01%
	Bad	0.000	0.00%	3.400	0.01%	0.000	0.00%	3.400	0.01%	51.026	0.16%	54.426	0.17%
	No Assessment	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.756	0.00%	0.756	0.00%
	Gravel	45.010	0.14%	679.540	2.17%	983.270	3.14%	1,707.820	5.45%	4,753.381	15.16%	6,461.201	20.60%
	Good	3.034	0.01%	8.319	0.03%	73.864	0.24%	85.217	0.27%	430.552	1.37%	515.769	1.64%
	Fair	19.791	0.06%	244.027	0.78%	548.816	1.75%	812.634	2.59%	1,910.627	6.09%	2,723.261	8.68%
	Poor	11.240	0.04%	293.419	0.94%	230.243	0.73%	534.902	1.71%	1,564.403	4.99%	2,099.305	6.69%
	Bad	0.000	0.00%	74.513	0.24%	63.838	0.20%	138.351	0.44%	660.836	2.11%	799.187	2.55%
	No Assessment	10.945	0.03%	59.262	0.19%	66.509	0.21%	136.716	0.44%	186.964	0.60%	323.680	1.03%
	Good	3.034	0.01%	8.319	0.03%	73.864	0.24%	85.217	0.27%	430.552	1.37%	515.769	1.64%
TOTAL UNPAVED LENGTH	Fair	19.791	0.06%	244.027	0.78%	548.816	1.75%	812.634	2.59%	1,915.792	6.11%	2,728.426	8.70%
	Poor	11.240	0.04%	293.419	0.94%	230.243	0.73%	534.902	1.71%	1,567.595	5.00%	2,102.497	6.70%
	Bad	0.000	0.00%	77.913	0.25%	63.838	0.20%	141.751	0.45%	711.862	2.27%	853.613	2.72%
	No Assessment	10.945	0.03%	59.262	0.19%	66.509	0.21%	136.716	0.44%	187.720	0.60%	324.436	1.03%
Unpaved Total		45.010	0.14%	682.940	2.18%	983.270	3.14%	1,711.220	5.46%	4,813.520	15.35%	6,524.740	20.81%
SUMMARY	Good	997.374	3.18%	338.865	1.08%	1,583.010	5.05%	2,919.250	9.31%	2,521.264	8.04%	5,440.514	17.35%
	Fair	1,023.000	3.26%	819.268	2.61%	2,233.135	7.12%	4,075.404	13.00%	4,571.331	14.58%	8,646.735	27.57%
	Poor	1,999.281	6.38%	1,171.794	3.74%	2,658.754	8.48%	5,829.830	18.59%	5,808.253	18.52%	11,638.083	37.11%
	Bad	795.432	2.54%	364.175	1.16%	930.311	2.97%	2,089.917	6.66%	2,019.871	6.44%	4,109.788	13.11%
	No Assessment	335.979	1.07%	321.795	1.03%	414.542	1.32%	1,072.316	3.42%	451.680	1.44%	1,523.995	4.86%
Total		5,151.067	16.43%	3,015.898	9.62%	7,819.751	24.94%	15,986.716	50.98%	15,372.400	49.02%	31,359.116	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