Roughness Index For Highways and Streets

Miles of Road Inventory for State Maintained Roads

URBAN

Functional Classification	IRI<95		IRI>=95<170		IRI>=170<220		IRI>=220		Total	
	Good		Fair		Medicore		Poor			
Interstate	20.86	51.37%	17.10	42.11%	2.27	5.59%	0.38	0.94%	40.61	100.00%
Other Freeways & Expressways	7.13	50.28%	7.05	49.72%	0.00	0.00%	0.00	0.00%	14.18	100.00%
Principal Arterial Others	94.24	47.45%	79.44	40.00%	14.29	7.20%	10.64	5.36%	198.61	100.00%
Minor Arterlal	43.79	23.71%	95.16	51.52%	25.31	13.70%	20.44	11.07%	184.70	100.00%
Collector	75.36	24.03%	135.01	43.05%	60.47	19.28%	42.80	13.65%	313.64	100.00%
Local	129.03	43.57%	79.74	26.93%	50.44	17.03%	36.94	12.47%	296.15	100.00%
Total Urban Mileage	370.41	35.35%	413.50	39.46%	152.78	14.58%	111.20	10.61%	1047.89	100.00%

RURAL

Interstate										
Principal Arterial Others	91.88	59.24%	63.22	40.76%	0.00	0.00%	0.00	0.00%	155.10	100.00%
Minor Arterlal	49.46	54.79%	36.46	40.39%	3.56	3.94%	0.79	0.88%	90.27	100.00%
Major Collectors	229.24	48.20%	194.14	40.82%	21.91	4.61%	30.34	6.38%	475.63	100.00%
Minor Collectors	57.07	41.21%	49.78	35.94%	15.01	10.84%	16.64	12.01%	138.50	100.00%
Local	1128.89	56.87%	270.88	13.65%	299.00	15.06%	286.30	14.42%	1985.07	100.00%
Total Rural Mileage	1556.54	181.10%	614.48	71.49%	339.48	39.50%	334.07	38.87%	859.50	100.00%

Source: 2004 HPMS, PLANNING DIVISION
IRI data was collected in August 2004

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INTERNATIONAL ROUGHNESS INDEX(IRI)	CONDITION
IRI>220 IRI>170(Interstate)	Poor
220>=IRI>=171 170>=IRI>=120(Interstate)	Mediocre
170>=IRI>=95 119>=IRI>=95(Interstate)	Fair
94>=IRI>=60	Good
60>IRI	Very Good