



Figure 10. City's roadway pavement condition distribution by PCI category.

Pavement condition data summarized by pavement ranks and surface types are presented in the following two tables, respectively.

Table 6. Roadway summary condition data by pavement rank.

Rank	Centerline Miles	Lane Miles	Area (SY)	PCI	IRI
Primary, P	11.5	28.3	209,077	51	180
Secondary, S	38.6	77.3	603,600	51	275
Total	50.2	105.6	812,677	51	251

Table 7. Roadway summary condition data by pavement surface type.

Surface Type	Centerline Miles	Lane Miles	Area (SY)	PCI	IRI
Asphalt, AC	49.7	104.7	803,737	51	250
Concrete, PCC	0.4	0.9	8,939	95	283
Total	50.2	105.6	812,677	51	251

The causes of pavement deterioration as quantified by the PCI may be divided into three general categories:

- Vehicle load related.
- Climate/durability related.
- Other (construction defects and material issues).