

## Highway Capacity Manual

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The Highway Capacity Manual, Sixth Edition: A Guide for Multimodal Mobility Analysis (HCM) provides methods for quantifying highway capacity. In its current form, it serves as a fundamental reference on concepts, performance measures, and analysis techniques for evaluating the multimodal operation of streets, highways, freeways, and off-street pathways.

*<http://hcmvolume4.org/Highway Capacity Manual, Sixth ...>*

When Highway Capacity Manual: Practical Applications from Research came out in 1950, the Government Printing Office sold it for 65 cents, or less than the price of 3 gallons of gasoline. It would go on to sell more than 26,000 copies and be translated into nine languages. Its foundational role in highway planning, design, and operations continues through to today. [3] The Committee on Highway ...

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The TRB National Cooperative Highway Research Program's NCHRP Web-Only Document 290: Highway Capacity Manual Methodologies for Corridors Involving Freeways and Surface Streets introduces materials to help modify the freeway analysis methods and the urban street methods so that the effects of operations from one facility to the other can be evaluated.

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**ADVERTISEMENTS:** **Basic Capacity:** Basic capacity is the maximum number of vehicles that can pass a given point on a lane or a roadway during one hour, under the ideal roadway and traffic conditions that can possibly be attained. **Possible Capacity:** Possible capacity is the maximum number of ...

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