



Issued: April 2007

# New Jersey Department of Transportation

## NJDOT ACCESS PERMIT ANNUAL BACKGROUND GROWTH RATE TABLE

Valid for NJDOT Access Permits submitted April 2007 - April 2009

| COUNTY     | Functional Classification |                          |                |                 |                 |       |            |         |                    |                |           |       |
|------------|---------------------------|--------------------------|----------------|-----------------|-----------------|-------|------------|---------|--------------------|----------------|-----------|-------|
|            | RURAL                     |                          |                |                 |                 |       | URBAN      |         |                    |                |           |       |
|            | Interstate                | Other Principal Arterial | Minor Arterial | Major Collector | Minor Collector | Local | Interstate | Freeway | Principal Arterial | Minor Arterial | Collector | Local |
| Atlantic   | N/A                       | 2.00%                    | 2.25%          | 2.50%           | 2.00%           | 2.25% | N/A        | 1.75%   | 2.50%              | 2.25%          | 2.25%     | 2.00% |
| Bergen     | N/A                       | N/A                      | N/A            | N/A             | N/A             | N/A   | 2.50%      | 2.00%   | 2.25%              | 2.00%          | 2.00%     | 2.25% |
| Burlington | 2.50%                     | 2.25%                    | 2.00%          | 2.00%           | 2.25%           | 2.25% | 2.00%      | 2.00%   | 2.25%              | 2.00%          | 2.25%     | 2.00% |
| Camden     | N/A                       | 2.50%                    | 2.25%          | 2.00%           | 1.25%           | 2.00% | 2.00%      | 2.25%   | 2.00%              | 2.00%          | 2.00%     | 1.75% |
| Cape May   | N/A                       | 2.25%                    | 2.25%          | 2.00%           | 3.00%           | 1.50% | N/A        | 2.00%   | 2.00%              | 2.00%          | 1.75%     | 2.25% |
| Cumberland | N/A                       | 2.00%                    | 2.25%          | 2.00%           | 2.00%           | 2.25% | N/A        | 2.25%   | 2.25%              | 2.25%          | 2.25%     | 2.25% |
| Essex      | N/A                       | N/A                      | N/A            | N/A             | N/A             | N/A   | 2.25%      | 2.00%   | 2.00%              | 2.00%          | 2.00%     | 2.25% |
| Gloucester | 2.25%                     | 2.25%                    | 2.25%          | 3.00%           | 2.50%           | 2.00% | 2.25%      | 2.00%   | 2.25%              | 2.00%          | 2.00%     | 2.25% |
| Hudson     | N/A                       | N/A                      | N/A            | N/A             | N/A             | N/A   | 1.75%      | 2.25%   | 2.25%              | 2.00%          | 2.25%     | 2.00% |
| Hunterdon  | 2.50%                     | 2.00%                    | 2.00%          | 2.00%           | 2.50%           | 3.00% | 2.25%      | 1.00%   | 2.25%              | 2.50%          | 2.00%     | 2.75% |
| Mercer     | 2.25%                     | 1.75%                    | 2.00%          | 2.25%           | 3.00%           | 2.00% | 2.50%      | 2.00%   | 2.25%              | 2.00%          | 2.00%     | 2.00% |
| Middlesex  | 2.25%                     | N/A                      | 2.50%          | 2.25%           | 3.00%           | 1.00% | 2.25%      | 1.75%   | 2.00%              | 2.25%          | 2.00%     | 2.00% |
| Monmouth   | 2.50%                     | 2.25%                    | 2.25%          | 2.00%           | 2.00%           | 2.50% | 2.25%      | 2.25%   | 2.00%              | 2.00%          | 2.00%     | 1.75% |
| Morris     | N/A                       | 2.25%                    | 2.00%          | 2.25%           | 2.50%           | 2.50% | 2.25%      | 2.25%   | 2.25%              | 2.00%          | 2.25%     | 2.25% |
| Ocean      | 2.50%                     | 2.25%                    | 2.25%          | 2.25%           | 2.00%           | 3.00% | N/A        | 2.00%   | 2.00%              | 2.50%          | 2.00%     | 2.25% |
| Passaic    | N/A                       | N/A                      | N/A            | N/A             | N/A             | N/A   | 2.50%      | 2.25%   | 2.00%              | 2.25%          | 2.50%     | 2.50% |
| Salem      | 2.25%                     | 2.00%                    | 2.25%          | 2.00%           | 2.25%           | 2.25% | 2.25%      | 2.00%   | 2.00%              | 2.25%          | 2.00%     | 2.00% |
| Somerset   | 2.50%                     | 2.00%                    | 2.00%          | 2.75%           | 2.00%           | 2.25% | 2.00%      | N/A     | 2.00%              | 2.00%          | 2.00%     | 2.25% |
| Sussex     | 2.75%                     | 2.25%                    | 2.00%          | 2.00%           | 2.25%           | 2.25% | N/A        | N/A     | 2.25%              | 2.25%          | 2.50%     | 2.50% |
| Union      | N/A                       | N/A                      | N/A            | N/A             | N/A             | N/A   | 2.75%      | 2.25%   | 2.00%              | 2.25%          | 2.00%     | 2.00% |
| Warren     | 3.00%                     | 2.00%                    | 2.00%          | 2.25%           | 2.00%           | 2.50% | 2.25%      | N/A     | 2.25%              | 2.25%          | 2.00%     | 2.25% |

**NOTE: For use in short term (within 1-3 years) background growth ONLY.**

**Example:** Assume existing condition is 1,500 peak hour trips and the applicable growth rate is 2%. The multiplication factor for 2% compounded for 3 years is 1.0612. The three-year peak hour forecast is 1,591.8, or 1,592 peak hour trips.  $[1592 = 1500(1 + 0.02)^3 = 1500(1.0612)]$

$$\text{Future Growth (compounded)} = \text{Present Growth} * (1 + \text{Growth Rate})^{\# \text{ of years}}$$