



## Facts and Figures to Help Build the Foundation for Georgia's Economic Success

- 321 Ready Mix Plants ●
- 25 Block Plants ●
- 16 Concrete Pipe & 8 Precast Plants ●
- 9 Cement Companies / 22 Terminals ●
- 3 Cement Plants ●

### 2010 Economic Data

- Excluding property, Georgia's nearly 400 concrete facilities each represent an estimated capital investment of \$2.7 million each.
- The cement plants and terminals represent \$600 million investment. Total estimated investment is \$1.6 billion.
- Georgia is the 9th largest cement consumer in the nation.
- \$1.2 billion industry in Georgia
- 40,000 Georgians rely on the concrete industry directly and indirectly for employment.

Source: [www.cement.org](http://www.cement.org)

## The Benefits of Concrete Pavements

**Concrete Lasts Longer:** The durability of concrete pavements minimizes the need for maintenance and maximizes long-term value.

**Concrete is Affordable:** Concrete pavements have comparable first costs to most pavement alternatives including asphalt.

**Concrete Saves Money:**

- Concrete pavements can dramatically increase network service life, cutting the amount of yearly repairs and spreading them over time.
- The lower life-cycle cost of concrete pavements ultimately saves taxpayers money.
- Concrete's light color offers natural reflectivity and reduces the amount of power and expenses necessary for illumination at night.

**Concrete Means Jobs for Georgia:** The concrete industry represents thousands of jobs in Georgia through its use of local raw materials and local construction teams.

**Concrete Keeps Money Local:** Concrete is typically produced regionally from abundant resources.

**Concrete Reduces Waste:**

- Concrete pavements can incorporate industrial waste byproducts, which improve pavement longevity, save money, lower energy usage, and reduce the generation of greenhouse gases.
- Concrete can be recycled or reused, even at the end of its long service life.

**Concrete is Sustainable:**

- Concrete pavements consume minimal materials, energy, and other resources for construction, maintenance, and rehabilitation activities over its lifetime.
- Concrete's light color mitigates the urban heat island effect, reducing smog and promoting better air quality.
- Pervious concrete promotes natural filtration and "treatment" of rainwater.
- Concrete pavements are the most fuel-efficient option for drivers due to its strong, rigid surface.
- Concrete pavements exhibit a lower energy footprint associated with production, delivery and maintenance than asphalt pavements.

**Concrete is Safe:** Concrete eliminates rutting and allows for better visibility. Since concrete requires maintenance less often, there are fewer chances for a work zone accidents and fatalities.

**Concrete is Quiet:** Concrete pavements can be constructed to minimize traffic noise without compromising safety.

