



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

- 94 Ready Mixed Concrete Plants ●
- 8 Block Plants ●
- 14 Precast/Concrete Pipe Plants ●
- 5 Cement Terminals ●
- 1 Cement Plant ●

Economic Data

- Oregon has 1 cement plant and 121 concrete production facilities (includes ready mixed concrete, block, precast and concrete pipe plants), an average of 3.3 facilities for every county in the state.
- The Oregon concrete and cement Industries directly and indirectly provide 16,200 well-paying jobs.
- In 2010, the concrete industry contributed more than \$198 million to state revenue.
- The Oregon concrete and cement industries had a 2010 payroll in excess of \$184 million and generated more than \$345 million in shipments.
- Oregon in 2010, produced nearly 2.7 million cubic yards of concrete.
- Due to concrete's inherent durability, it is important to Oregon's sustainable development. Concrete is produced locally, completely recyclable and offers many energy-efficient products (fuel-efficient pavements and energy-saving buildings).

Source: www.cement.org, 2010 Economic Statistics

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 expense necessary for illumination at night.

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

Concrete Keeps Money Local: Concrete is typically produced locally 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 pavement is 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 work zone accidents and fatalities.

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