

World Ceramic Tiles Forum – National Context

USA

(Max. 10 slides)



National Context – USA



- I. Trend in the construction sector/demand
- II. Trend in production, consumption and trade in ceramic tiles
- III. Latest developments at national level in energy supply regulation and taxation
- IV. Development in standardisation or regulation at national level affecting ceramic tiles
- V. Other national developments relevant to the ceramic tiles sector



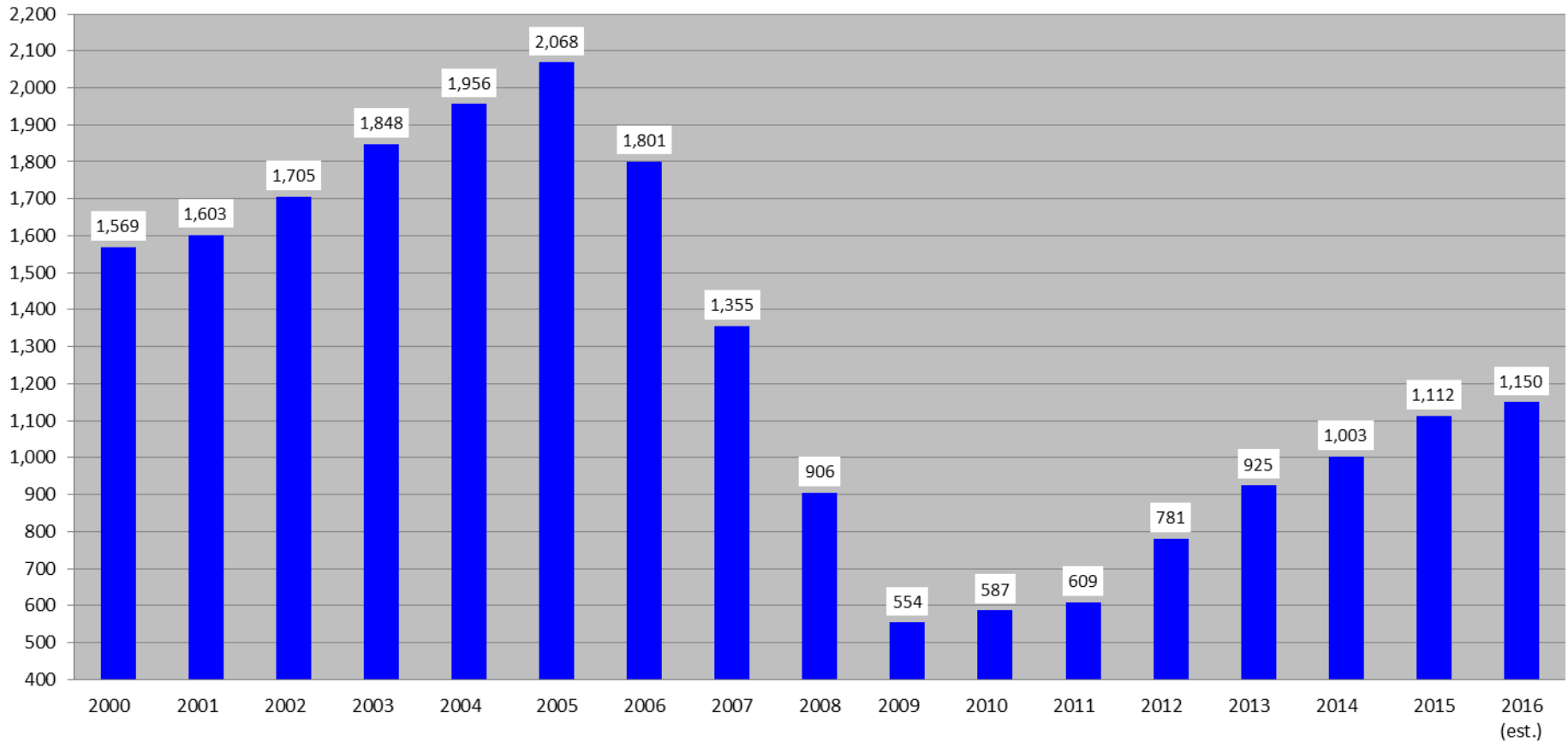
New Housing Starts

- The U.S. residential market continues to expand, and new housing starts are headed towards a seventh consecutive year of growth.
- Based on year-to-date data, new home starts for 2016 would be at an estimated 1.15 million units, up 3.4% vs. 2015.
- Despite this housing starts are still down significantly from a decade ago before the recession.

I. Trend in the construction sector/demand



**New Housing Starts
(in thousands of units)**



Source: U.S. Census Bureau



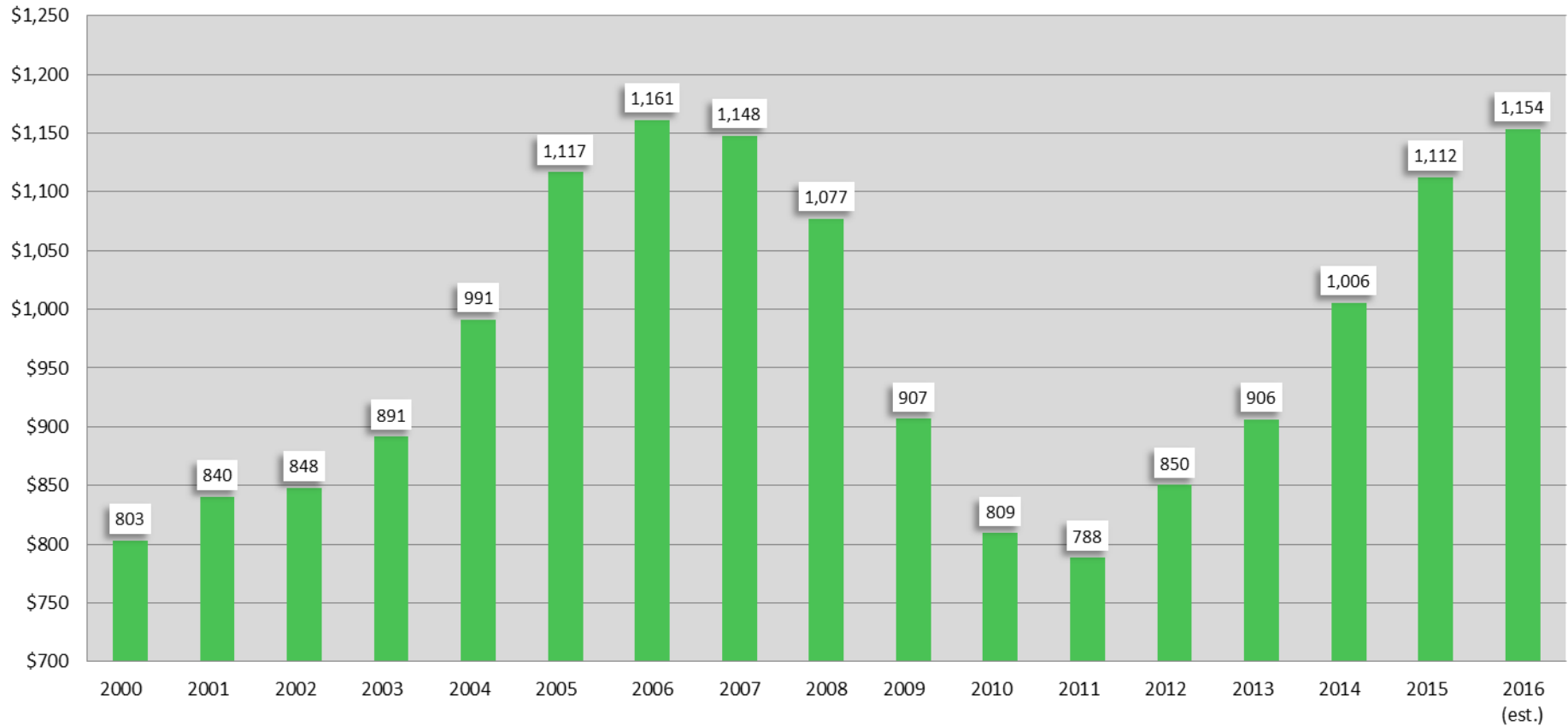
U.S. Construction Spending

- Based on year-to-date data, 2016 total U.S. construction spending (includes both private and public residential and non-residential construction) would be at an estimated \$1.15 trillion, a 3.7% increase from 2015.

I. Trend in the construction sector/demand



**Total U.S. Construction Spending
(in billions of \$ U.S.)**



Source: U.S. Census Bureau

II. Trend in production, consumption and trade in ceramic tiles



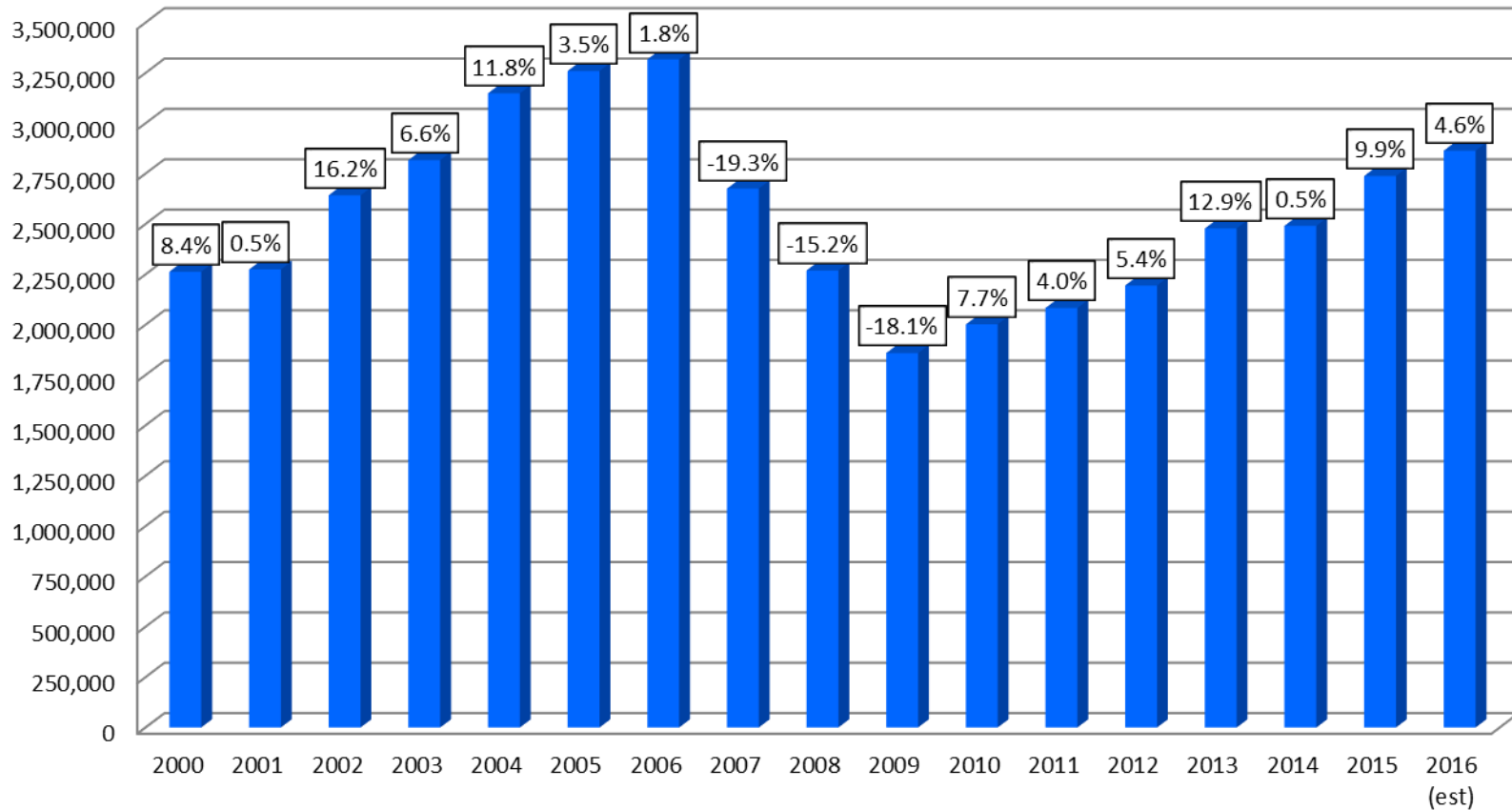
U.S. Ceramic Tile Consumption Overview

- Through 3Q 2016 the U.S. ceramic tile market appears headed for its seventh consecutive year of growth.
- Extrapolating from the available year-to-date data, 2016 U.S. ceramic tile consumption would be 266 million sq. m (2.86 billion sq. ft.) a 4.6% increase from 2015.

II. Trend in production, consumption and trade in ceramic tiles



**U.S. Ceramic Tile Consumption (in thousands of sq. ft.)
& Year over Year % Changes**



Sources: U.S. Census Bureau & TCNA

II. Trend in production, consumption and trade in ceramic tiles



U.S. Imports & Domestic Shipments

- Imports comprised 68.8% (in sq. ft.) of U.S. ceramic tile consumption through 3Q 2016.
- Through 3Q 2016 China was the largest exporter to the U.S. with a 29.2% share of U.S. imports (in sq. ft.), followed by Mexico (23.7%) and Italy (19.3%).
- 3Q 2016 YTD domestic shipments totaled 64 million sq. m. (684 million sq. ft.), up 3.7% from 3Q 2015 YTD.
- At the current pace 2016 will be a record year for U.S. shipments, surpassing the previous all-time high of 80 million sq. m./857 million sq. ft. shipped domestically last year.

III. Latest developments at national level in energy supply regulation and taxation



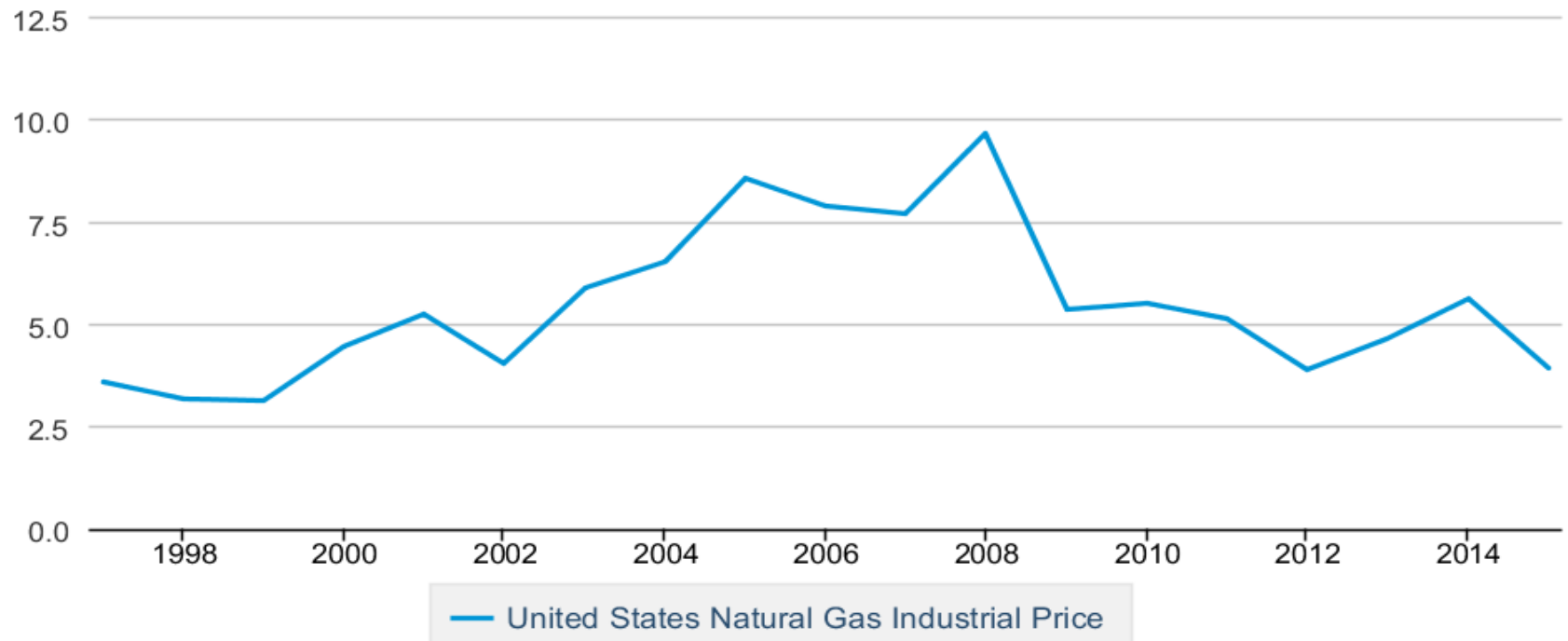
U.S. Natural Gas Industrial Price

- In 2015 the U.S. natural gas industrial price (per thousand cubic feet) was \$3.91, down from \$5.62 in 2014, a 30.4% year-over-year price decrease.

III. Latest developments at national level in energy supply regulation and taxation

United States Natural Gas Industrial Price

Dollars per Thousand Cubic Feet



Source: U.S. Energy Information Administration

IV. Any development in standardisation or regulation at national level affecting ceramic tiles



V. Other national developments

