

Industrialization

Key Factors - Natural Resources

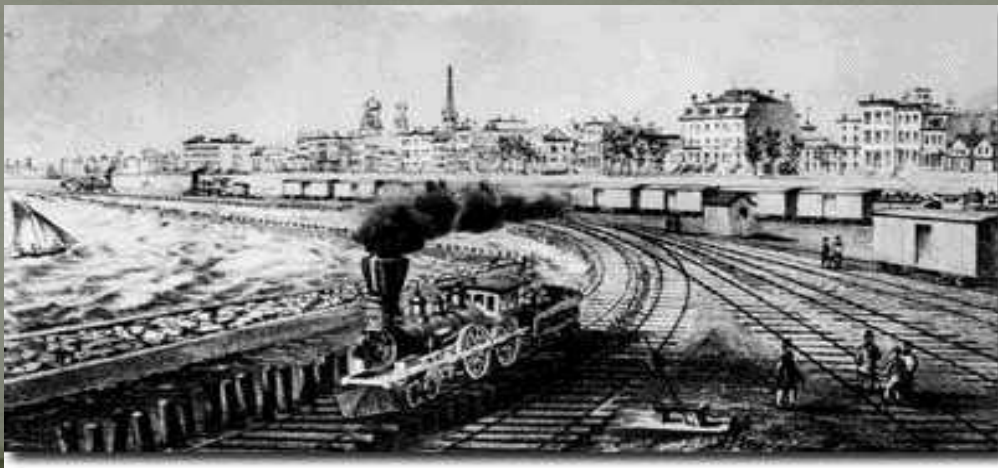
America had a large amount of resources. Coal in Pennsylvania, Oil in Texas, Copper/Silver in Nevada, Iron in Minnesota, Timber in Oregon



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Key Factors – Transportation

Improved transportation expanded trade from coast to coast. Railroads allowed farmers to sell agricultural products from the West to the East picked with mechanized farming equipment made in the East. Internationally, the U.S. exported 2 billion dollars worth of goods each year by 1910.



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Key Factors - Labor

A huge supply of Industrial Labor (Cheap) resulted when people moved to urban centers, whether from the rural farms in the U.S, or as immigrants coming from Europe. From 1880 to 1921, a record-setting 23 million immigrants arrived on America's shores in what one scholar called "the largest mass movement in human history."



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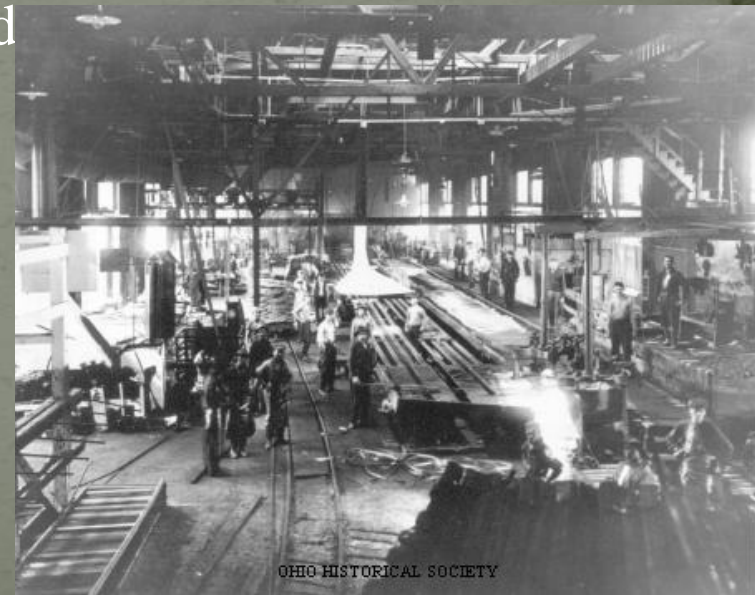
Key Factors - Government Help

The government boosted industry by helping companies get loans (Railroads), providing minimal regulation (Laissez-faire), personal income tax on businessmen (rich industrialists) was not required until 1913 and no environmental controls. These companies then create huge monopolies that controlled multiple types of industry. John D. Rockefeller came to control 90% of the oil business in the United States

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Key Factors - Spirit of Innovation

The Spirit of Innovation helped the patent office grant over 700,000 patents to the inventors of machines, techniques, and tools between 1860-1900. Machines like the telephone, electric light, phonograph changed how we communicate, record and light up our lives. No single innovation affected technological change more than the development of Steel production. The Bessemer process of making steel helped build the rail system, and also, steel girders to support the buildings that could now be built with multiple stories to accommodate urban centers that became saturated with people



Industrialization

“The Men who built America”

1. In your groups go over all the details of the episodes you just took notes on in our Gallery Walk.
2. In 4 or more sentences summarize what you found in each of these episodes (a total of 4 summarized response) . Are there common themes and behaviors? How do the factors of production impact these stories?

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“The Men who built America”

3. On your own and using complete sentences answer the following questions?

How did the industrialists, as you saw in the film “The Men who Built America”, use the factors of industrialization to generate their fortunes? How did the interrelationships between the factors of production help them generate great wealth and compete with one another? Did these men build America?