

	Pre-Industrial (- c.1769)	Proto-Industrial (c.1769-1869)	Industrial (1869-1945)	Advanced Industrial (1945-)
Power	-Manpower -Horsepower -Windpower -Wood/Fire -Waterwheels / Windmills	Steam (Watt Steam Engine) -Wood & Coal	Oil & Gas -Electricity -Hydroelectricity	-Nuclear power -Solar power
Transportation	-Walking -Horseback riding -Boating / Sailing	Steamships & Steam locomotives	Automobiles & Airplanes	-Rocketry
Communications & Computing	-Voice / Talking -Writing / Printing	Telegraph (Distance writing)	-Telephone (Distance Talking) -Radio (wireless telegraphy)	-Television (Distance Seeing) Cell phone Computers / Internet (telepresence)
Cardinal Values (Food, Clothing, Water, Shelter, Medecine)	-subsistence farming/ agriculture -no scientific medicine -famines and plagues and rampant disease were normal -handmade clothing -well water	-spinning and weaving machines -germ theory of disease -vaccination -surgery	-refrigeration -running water / sewers -pasteurization -antibiotics	-fertilizers/pesticides/ herbicides/irrigation -desalination
Life Expectancy	25	40	65	80 