

# SUBCARRIER COMMUNICATIONS

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## WIRELESS INDUSTRY STATS



How much do you know about the wireless industry's tremendously important impact in our lives? Whether it is through the economy, innovation, competition, environmental and other societal benefits, wireless communication affects us all in one way or another.

We've assembled numerous facts from a variety of sources in our Resource Library, but here are some quick facts that provide an overview of the importance of the U.S. wireless industry:

- The economic impact of bringing 500 MHz of spectrum (per the FCC's National Broadband Plan) to market by 2020 is \$87 billion increase in U.S. GDP; at least 350,000 new U.S. jobs; additional \$23.4 billion in government revenues; and \$13.1 billion increase in wireless applications and content sales.
- U.S. providers invested \$94 per subscriber while the rest of the world spent \$16.
- For every \$1 invested in wireless broadband, it will create an additional \$7-10 for U.S. GDP.
- The U.S. wireless industry is valued at \$195.5 billion, which is larger than publishing, agriculture, hotels and lodging, air transportation, motion picture and recording and motor vehicle manufacturing industry segments. It rivals the computer system design service and oil and gas extraction industries.
- The wireless industry directly/indirectly employs more than 3.8 million Americans, which accounts for

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2.6% of all U.S. employment. In addition, wireless employees are paid 65% higher than the national average for other workers.

- The mobile applications industry economy employs 519,000 developers and related jobs and grew into a \$10 billion industry.
- Thanks to the U.S. wireless companies constant innovation and competition to remain the world's mobile industry leader, America's users benefit.
- While U.S. consumers represent only 5 percent of the world's wireless connections, we comprise 50 percent of the world's 4G/LTE connections. This number is more than double the share of second ranking Japan and almost triple the share of third ranking South Korea.
- More than 89 percent of U.S. inhabitants have mobile broadband subscriptions compared to 62 percent in all OECD countries.
- U.S. wireless consumers use five times more voice and almost twice as much data with 75 percent faster data speeds than our counterparts in the EU.

Source : The Wireless Association CTIA ([www.ctia.org](http://www.ctia.org))

