

DIGITAL TRANSFORMATION IN HEALTHCARE | TOP 2019 TRENDS



Patients want on-demand healthcare



52% of all web browsing in the world occurs on mobile devices

2.7 billion people worldwide own smartphones

77% of customers are going online to book medical appointments

Physicians and hospitals need big data insights

47% of healthcare organizations are already using patient data predictive analytics

57% of healthcare companies think predictive analytics will save them 25% per year

The Big Data market share is expected to reach

\$14.9 billion by **2022**



Virtual reality helps doctors get better training

The medical virtual reality market will reach \$51 billion by **2025**

VR visualizations can reduce post-surgical wound pain by **24%**

Surgeons who trained on computer simulators performed surgeries **29%** faster and made 7 times fewer errors than their non-VR-trained peers

Medical wearable devices improve preventative medicine

44% of people feel more in control of their health thanks to their wearable devices

80% of consumers are willing to wear smartwatches that measure health data

33% of U.S. consumers regularly use smartwatches and fitness trackers



Artificial intelligence makes personalized treatment possible

84% of industry leaders think artificial intelligence will soon transform healthcare

The healthcare AI-powered tools market will exceed **\$34** billion by **2025**

The number of active AI startups has increased **14-FOLD** since **2000**



RESOURCES

- <https://www.patientpop.com/blog/healthcare-website/online-scheduling-statistics-healthcare/>
- <https://healthitanalytics.com/news/predictive-analytics-with-claims-data-can-identify-high-cost-patients>
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- <https://www.wndu.com/content/news/Virtual-reality-gives-doctors-patients-3D-look-at-hearts-501151471.html>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC422600/>
- <https://www.businessinsider.com/9-30-2018-wearables-in-healthcare-b-2018-9>
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- <https://healthitanalytics.com/news/healthcare-artificial-intelligence-market-to-top-34b-by-2025>
- <https://www.forbes.com/sites/louiscolombus/2018/01/12/10-charts-that-will-change-your-perspective-on-artificial-intelligences-growth/#5f8e71d84758>
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- <https://www.ncbi.nlm.nih.gov/pubmed/29240899>
- <https://www.fshealth.com/blog/29-statistics-about-telemedicine-healthcare>
- <https://www.mckinsey.com/industries/consumer-packaged-goods/our-insights/the-consumer-sector-in-2030-trends-and-questions-to-consider>
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