## Global Software Development Rates

2020





# Introduction to the report. Data, methodology, timeframes

This report is the result of the anonymous survey of more than 300 companies from 23 countries. In order to calculate the average, minimum, and maximum rates we collected rate cards and quotes from software development outsourcing companies in Eastern and Western Europe, Asia, and the Americas in the Q4 period of 2019.

Some of the respondents offered rates below the average minimum listed in this document, however, the main purpose of this report's methodology is to provide readers with the structured data and protect proprietary information of the participants thus not giving any of them the advantage over the others. Because of this, all the data in this document is anonymized thus can not be related to any of the companies and rather relates to the regions of the survey as a whole.

#### Quick numbers



357

Companies



**5** Regions

Geography



23
Countries



Q4 2019

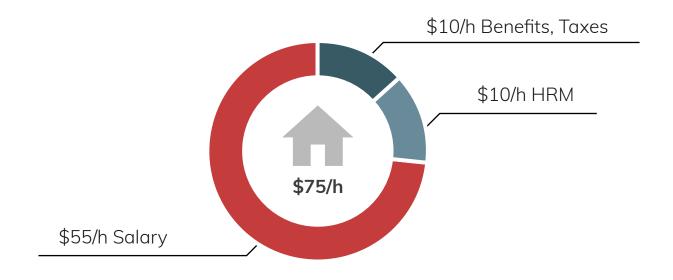
Survey Period



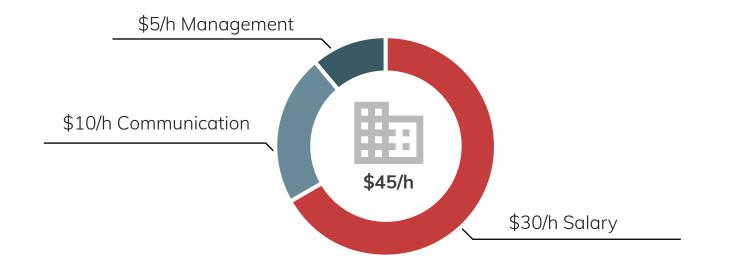


## Outsourcing and in-house rates. What's in there?

Total cost of in-house development



Total cost of outsourcing development

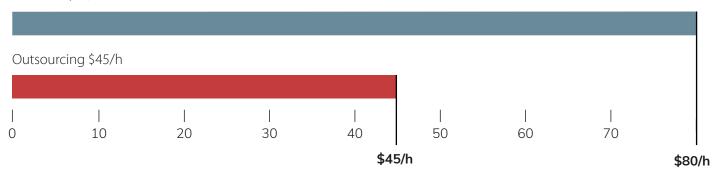




#### **Total cost of engagement**

#### In-house Vs. Outsourcing

In-house \$80/h



#### In-house Vs. Outsourcing project budget example





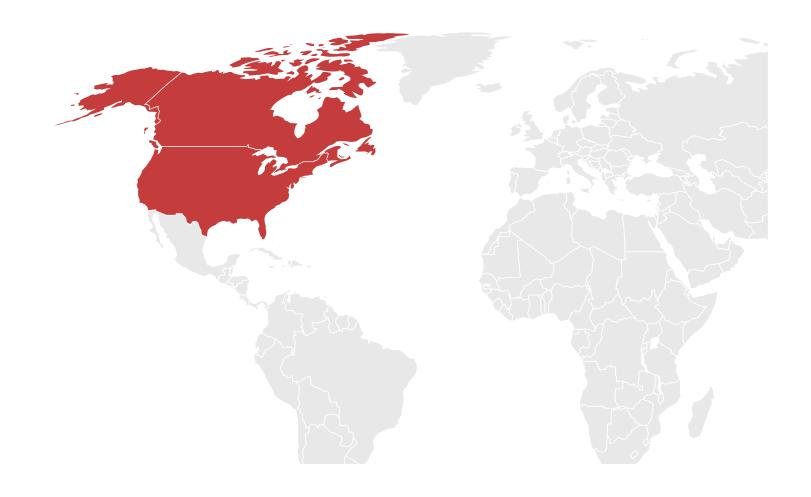
#### Cost Sheet Sample

In-house Vs. Development Cost - Hourly Rate - Management - Taxes - Trainings Outsourcing Development Cost - Hourly Rate - Travel expenses - Management 53% lower cost 0 100000 300000 400000 \$210 000 \$450 000



## North America: Software development hourly rates

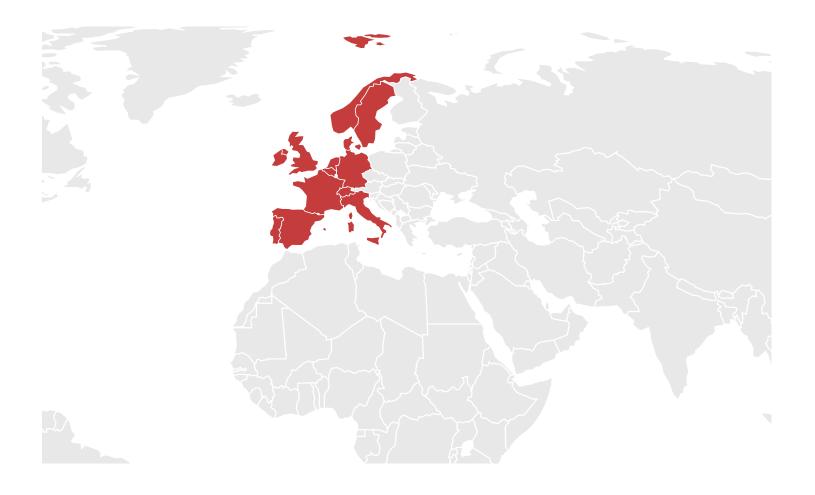
Junior Developer	\$50-70	Junior Mobile Developer	\$50-60
Mid-Level Developer	\$60-80	Mid-Level Mobile Developer	\$60-75
Senior Developer	\$75-105	Senior Mobile Developer	\$80-120
Lead Developer	\$90-115	Junior QA	\$45-60
Business Analyst	\$60-75	Mid-Level QA	\$60-75
Project Manager	\$90-110	Senior QA	\$75-90





### Western Europe: Software development hourly rates

Junior Developer	\$40-50	Junior Mobile Developer	\$30-35
Mid-Level Developer	\$45-65	Mid-Level Mobile Developer	\$35-50
Senior Developer	\$65-80	Senior Mobile Developer	\$50-80
Lead Developer	\$70-90	Junior QA	\$35-45
Business Analyst	\$55-80	Mid-Level QA	\$45-55
Project Manager	\$55-65	Senior QA	\$50-65





## Eastern Europe: Software development hourly rates

Junior Developer	\$25-35	Junior Mobile Developer	\$20-30
Mid-Level Developer	\$30-40	Mid-Level Mobile Developer	\$30-37
Senior Developer	\$40-50	Senior Mobile Developer	\$35-45
Lead Developer	\$40-55	Junior QA	\$20-30
Business Analyst	\$35-45	Mid-Level QA	\$30-40
Project Manager	\$35-45	Senior QA	\$35-45





# Latin America: Software development hourly rates

Junior Developer	\$30-35	Junior Mobile Developer	\$25-30
Mid-Level Developer	\$30-47	Mid-Level Mobile Developer	\$32-47
Senior Developer	\$45-55	Senior Mobile Developer	\$45-52
Lead Developer	\$50-60	Junior QA	\$25-30
Business Analyst	\$50-55	Mid-Level QA	\$30-41
Project Manager	\$55-65	Senior QA	\$40-50

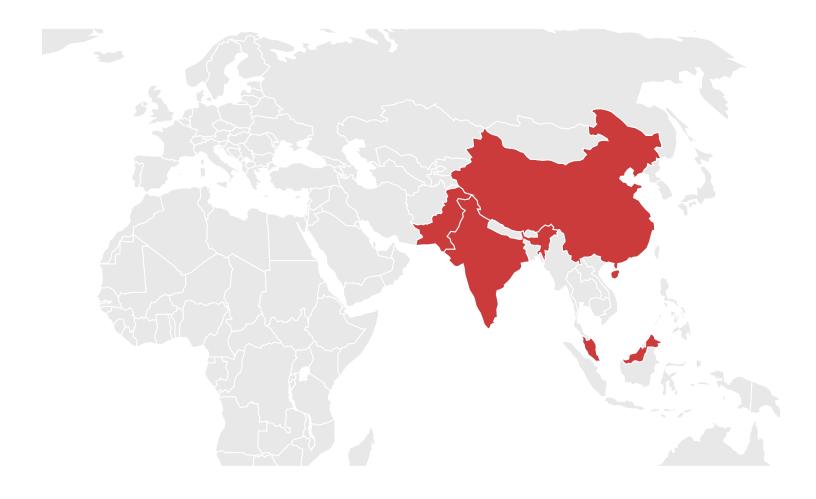






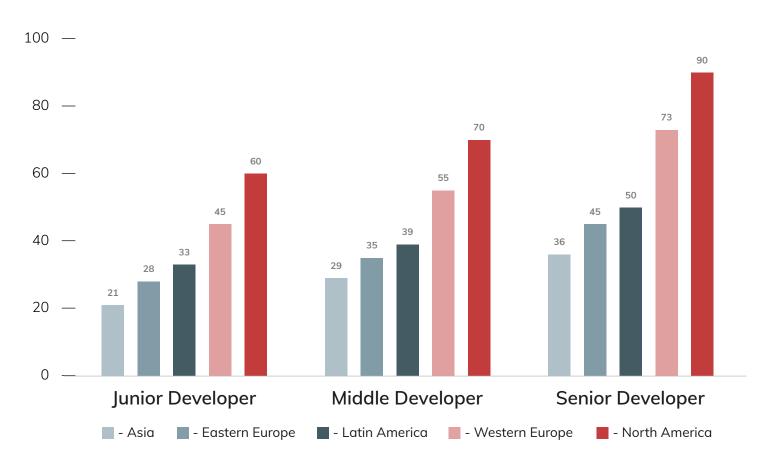
## Asia: Software development hourly rates

Junior Developer	\$18-24	Junior Mobile Developer	\$15-22
Mid-Level Developer	\$24-35	Mid-Level Mobile Developer	\$20-27
Senior Developer	\$30-42	Senior Mobile Developer	\$30-40
Lead Developer	\$30-42	Junior QA	\$15-20
Business Analyst	\$18-25	Mid-Level QA	\$17-25
Project Manager	\$20-30	Senior QA	\$25-30





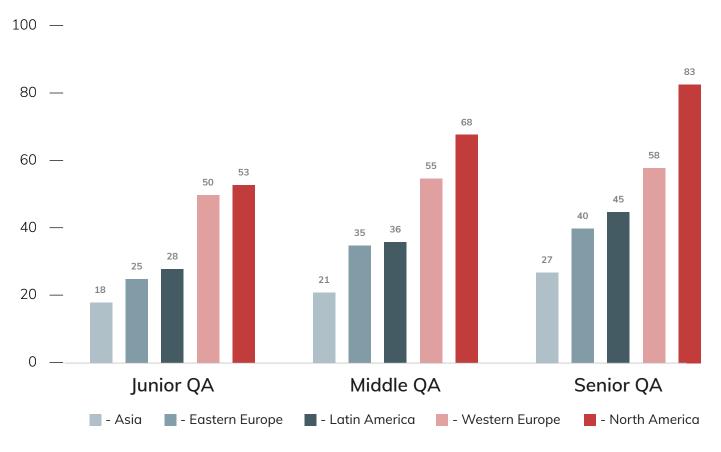
# Comparison of software development rates







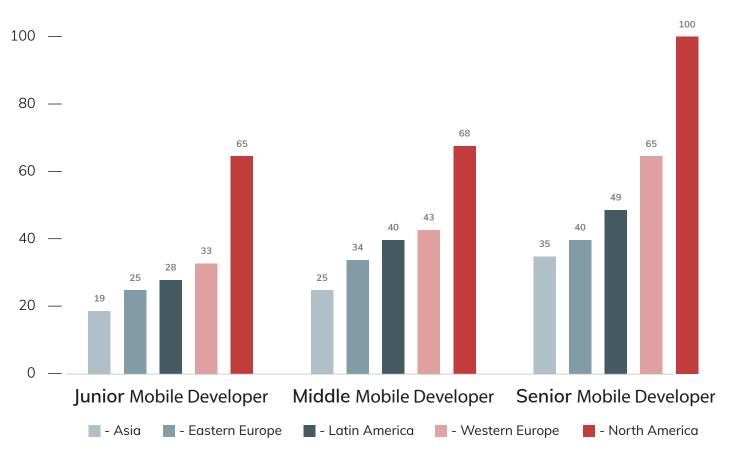
## **Comparison of QA rates**

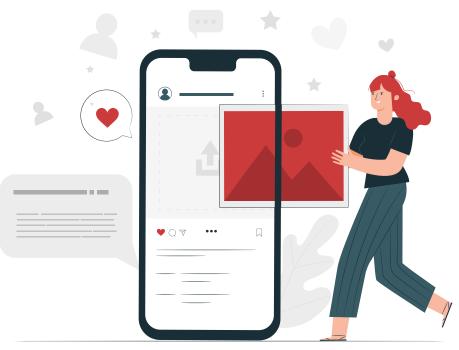






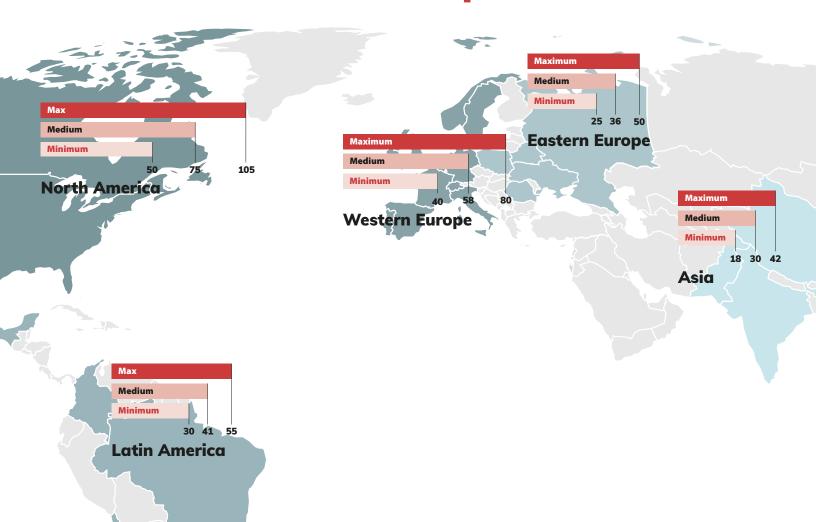
# Comparison of mobile development rates







#### **Global Software Development Rates**



# Thanks for reading! Have questions? Contact us!





We are a full-cycle software development outsourcing company with a proven track record of IT services for small, medium, and enterprise businesses.

Visit <u>existek.com</u> to learn more

#### **Our Services**



Custom Software Development



Dedicated Development Team



Professional Services





