

DIGITAL & TRENDS

eSIM

Table of Contents

01 Overview

Embedded SIM (eSIM) global market size 2023-2027	
Smartphone revenues worldwide 2011-2022	
Smartphone shipments worldwide 2011-2022	
IoT global revenue 2020-2030, by use case	
Semiconductor market size worldwide 2020-2030, by application	

02 Benefits and challenges

eSIM benefits ranked by mobile network operators (MNOs) worldwide in 2021	
Top challenges for adopting eSIM in IoT solutions worldwide 2022	
eSIM: Consumers' most expected features 2022	
Consumer familiarity with eSIM in the United States, UK, and Australia 2022	
SIM and eSIM emissions in 2022, by life cycle phase	
Global average lifetime spend for IoT SIM, eSIM, and iSIM use 2022	
Average lifetime costs for SIM, eSIM, and iSIM across technologies 2022	

03 Adoption

Cumulative number of eSIM device shipments worldwide 2021-2030	
Penetration rate of eSIM by cellular device 2030	
Leading industries for eSIMs according to telecommunications business worldwide 2021	
Plans for adopting eSIMs by 2025 within telecommunications business worldwide 2021	

04 Companies

<u>03</u>	Ranking of eSIM provisioning companies worldwide 2022	<u>22</u>
<u>04</u>	Revenue of the Thales Group 2000-2022	<u>23</u>
<u>05</u>	Thales Group: revenue 2013-2022, by operating segment	<u>24</u>
<u>06</u>	Giesecke+Devrient net sales 2018-2022	<u>25</u>
<u>07</u>	Giesecke+Devrient net sales 2018-2022, by segment	<u>26</u>

05 Special focus: IoT device outlook

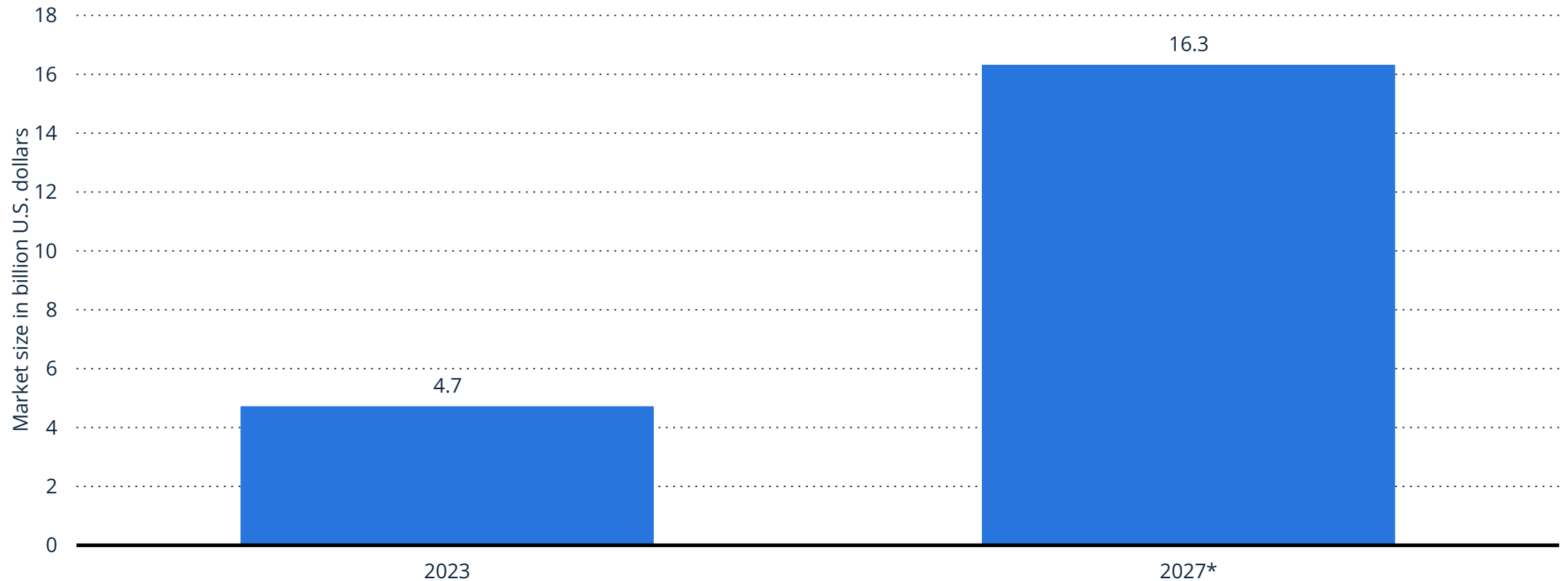
<u>09</u>	Number of IoT connected devices worldwide 2019-2030, by vertical	<u>28</u>
<u>10</u>	Cellular IoT connections worldwide 2022-2028, by connection technology	<u>29</u>
<u>11</u>	Global figure of connected devices 2014-2028, by device	<u>30</u>
<u>12</u>	Wide-area and short-range IoT device installed base worldwide 2014-2027	<u>31</u>
<u>13</u>		
<u>14</u>		
<u>15</u>		

CHAPTER 01

Overview

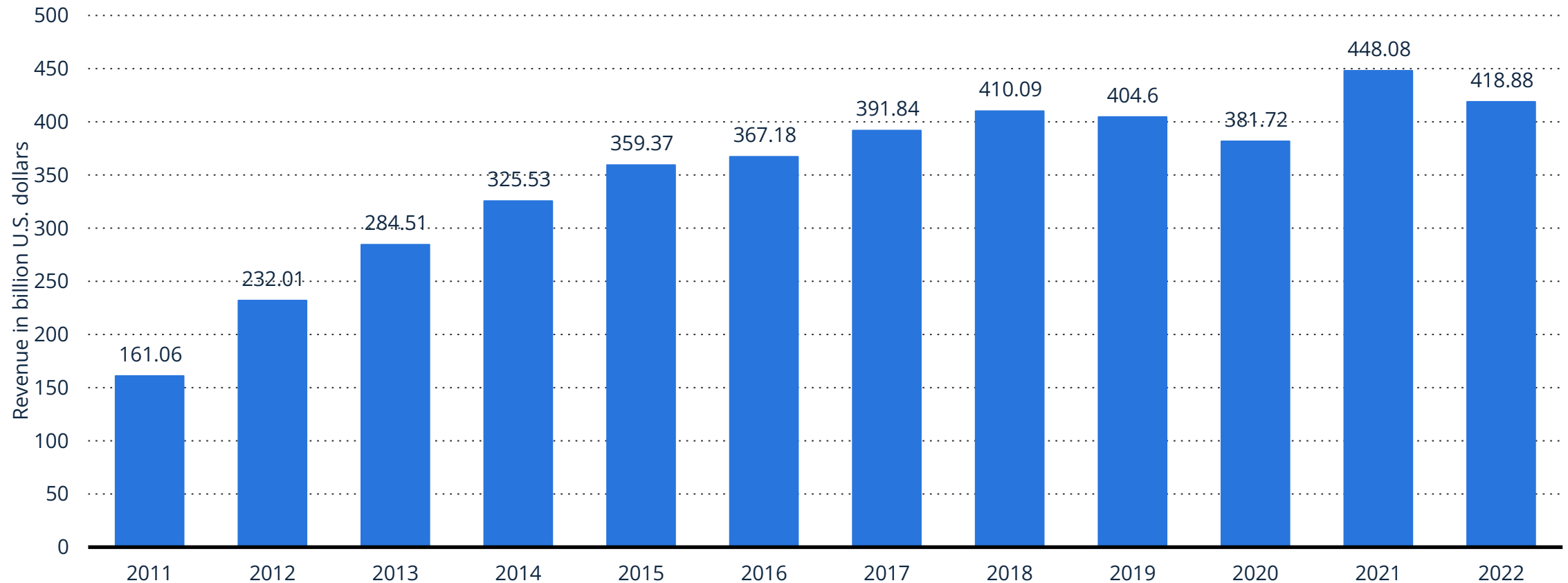
Embedded SIM (eSIM) market size worldwide in 2023 with a forecast for 2027 (in billion U.S. dollars)

Embedded SIM (eSIM) global market size 2023-2027



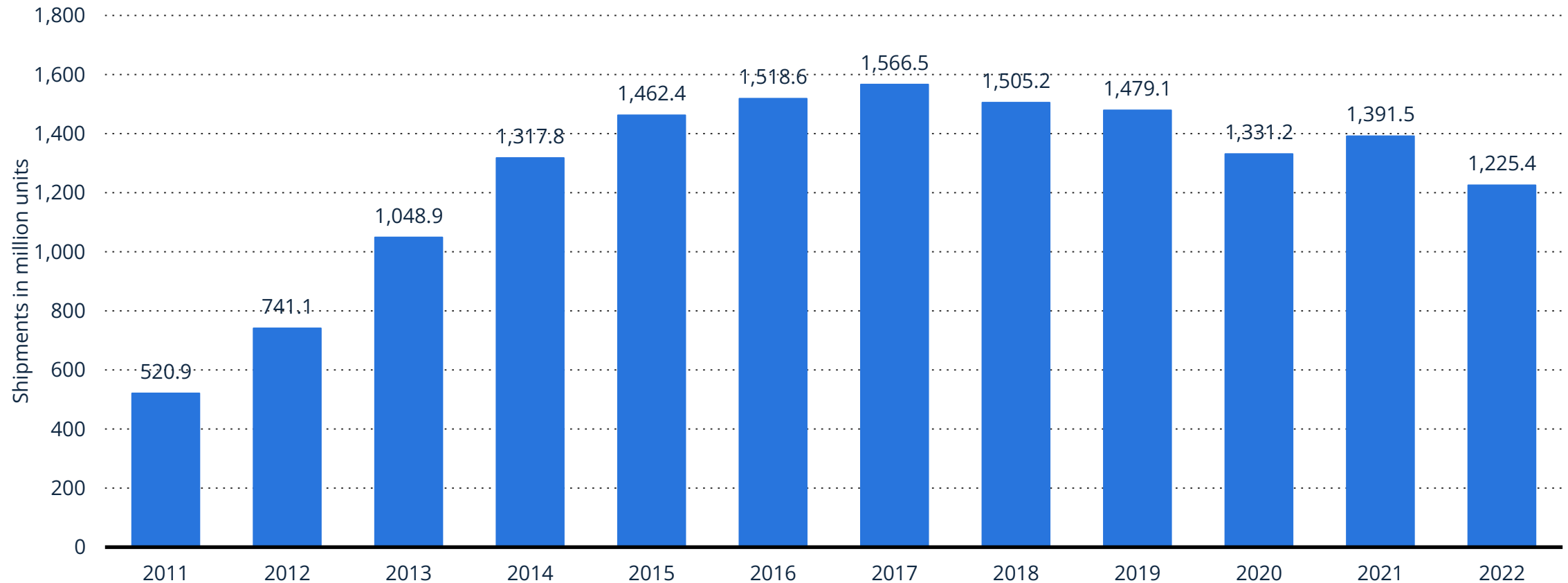
Smartphone revenues worldwide from 2011 to 2022 (in billion U.S. dollars)

Smartphone revenues worldwide 2011-2022



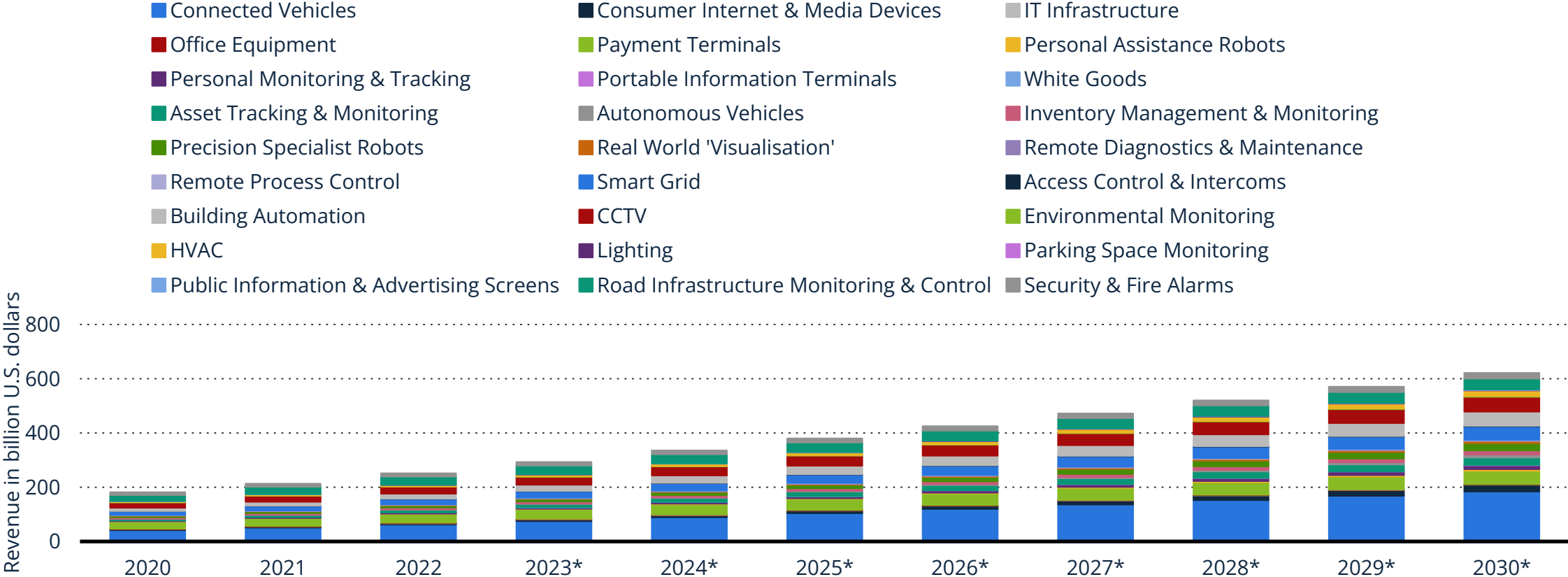
Smartphone unit shipments worldwide from 2011 to 2022 (in millions)

Smartphone shipments worldwide 2011-2022



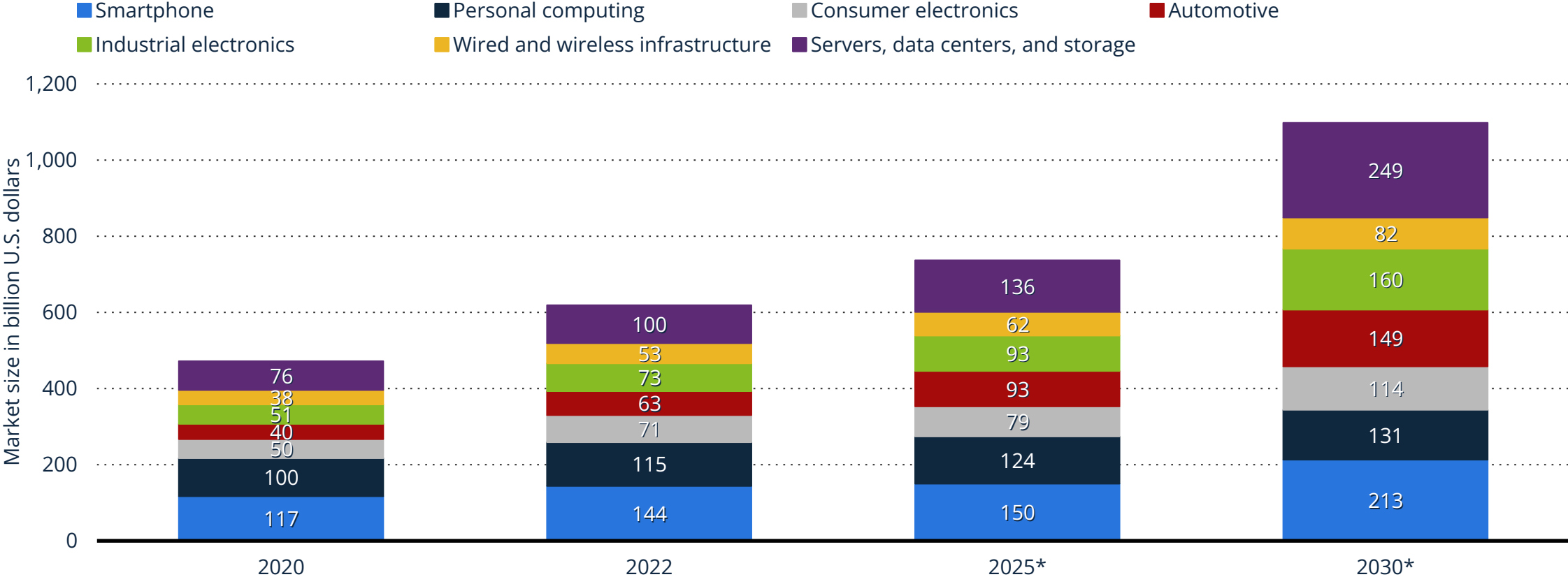
Internet of Things (IoT) annual revenue worldwide from 2020 to 2030, by use case (in billion U.S. dollars)

IoT global revenue 2020-2030, by use case



Semiconductor market revenue worldwide from 2020 to 2030, by application (in billion U.S. dollars)

Semiconductor market size worldwide 2020-2030, by application

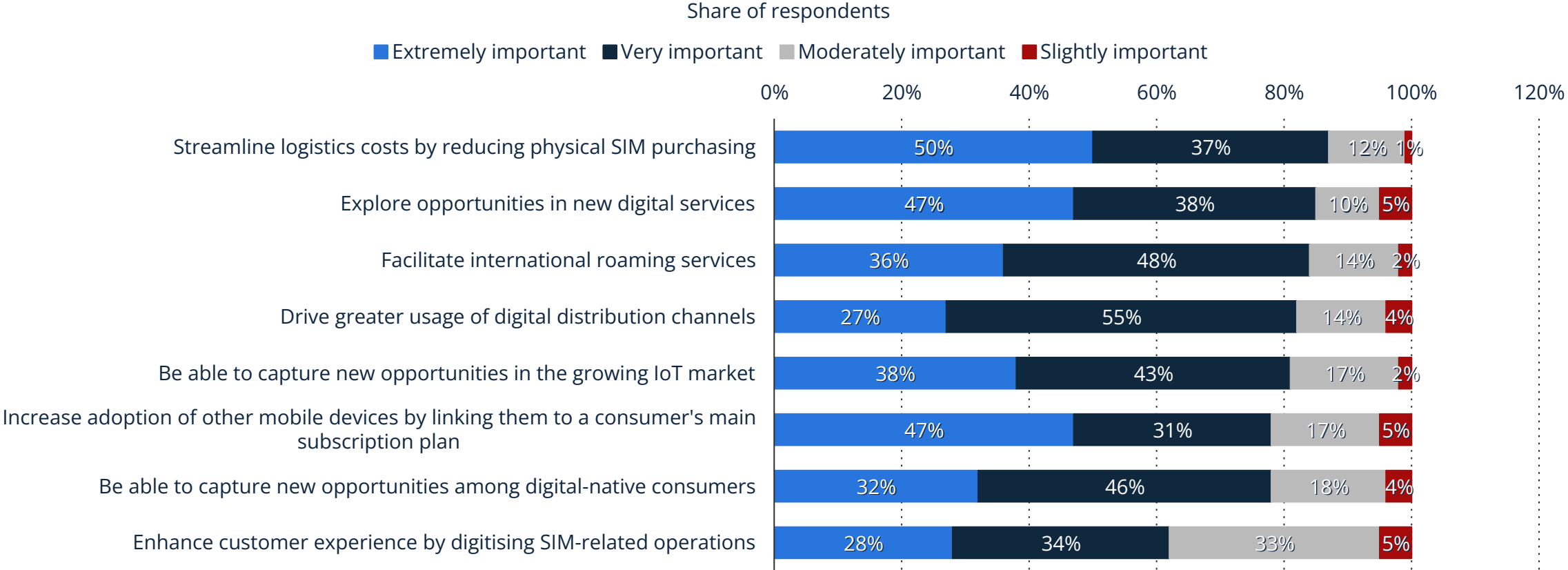


CHAPTER 02

Benefits and challenges

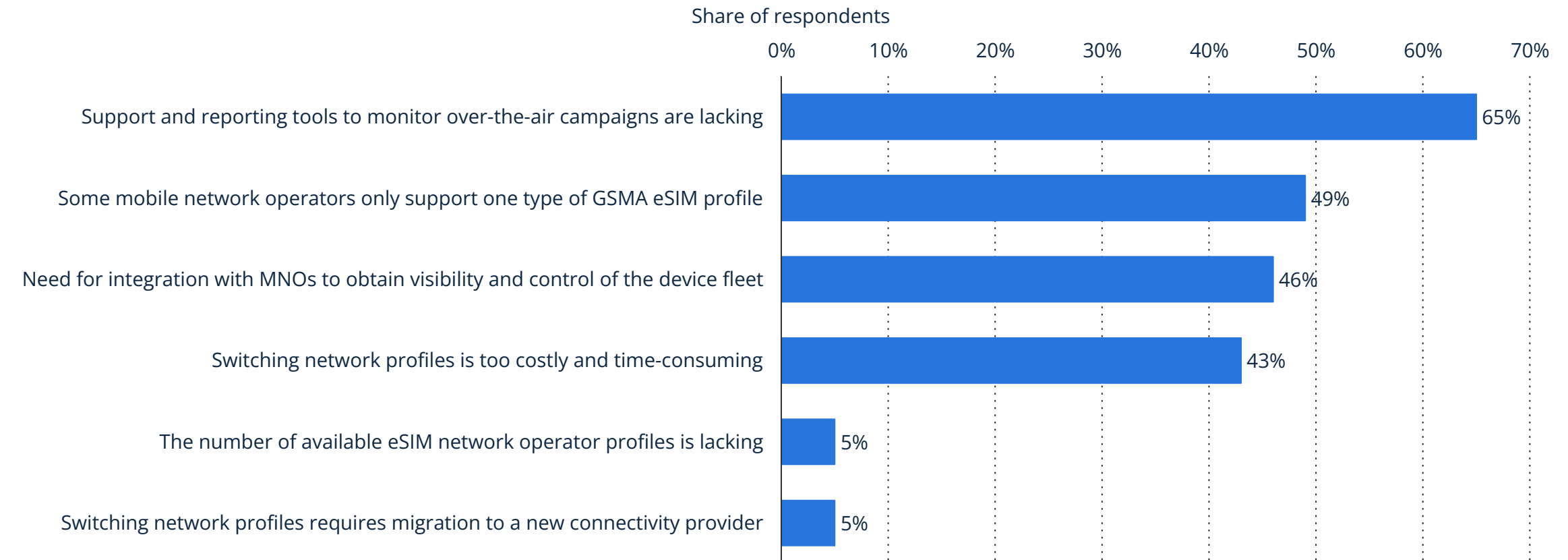
Importance of potential benefits associated with eSIM according to mobile network operators (MNOs) worldwide in 2021

eSIM benefits ranked by mobile network operators (MNOs) worldwide in 2021



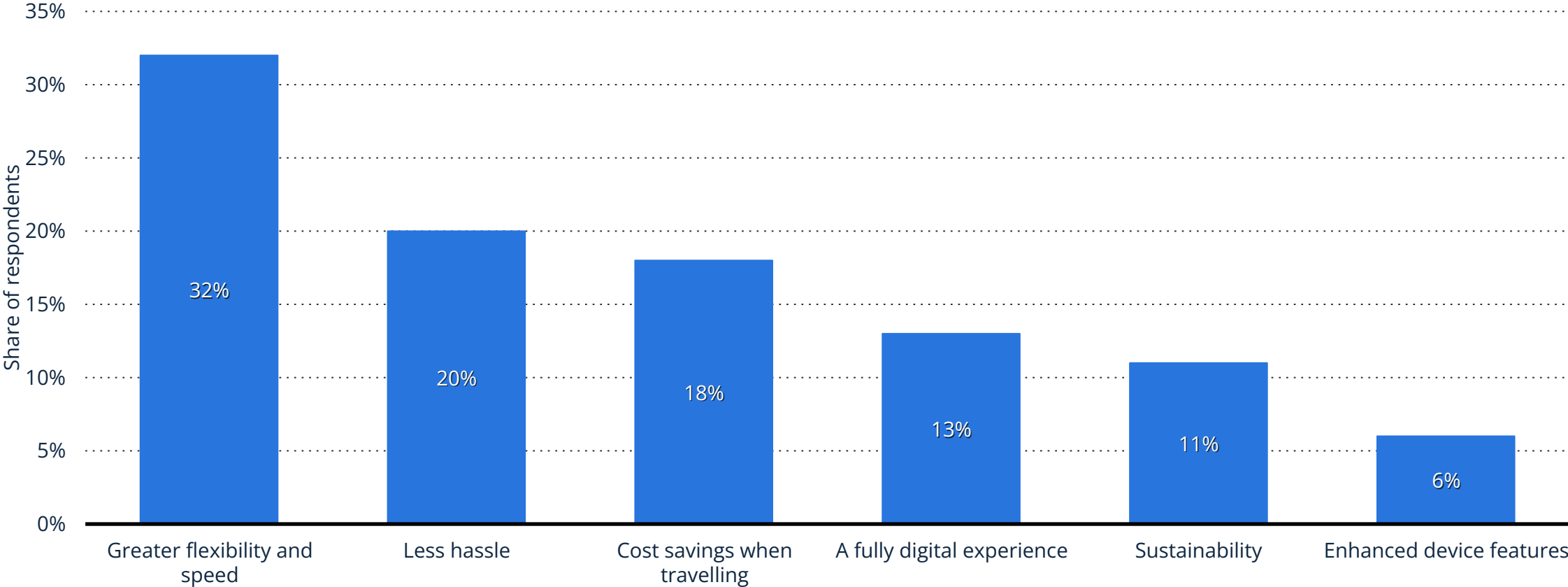
Main issues with eSIM for Internet of Things (IoT) adoption by companies worldwide in 2022

Top challenges for adopting eSIM in IoT solutions worldwide 2022



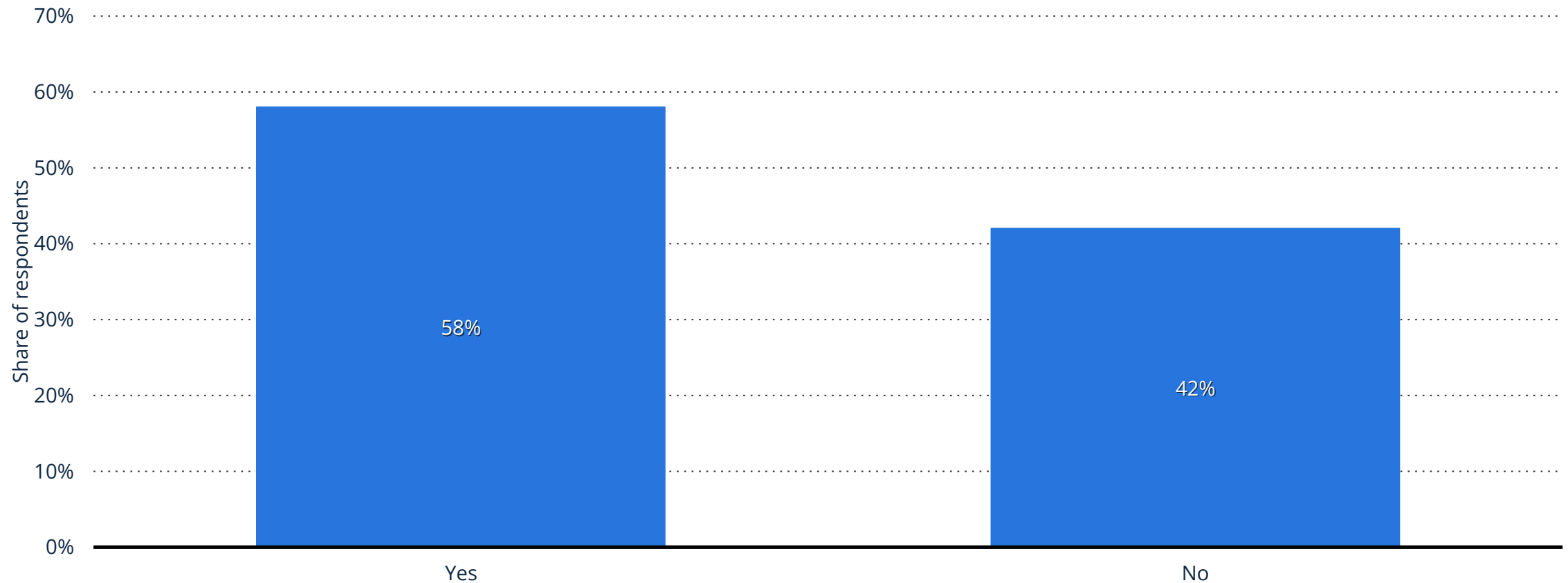
Costumers' most expected features of embedded SIM technology (eSIM) in 2022

eSIM: Consumers' most expected features 2022



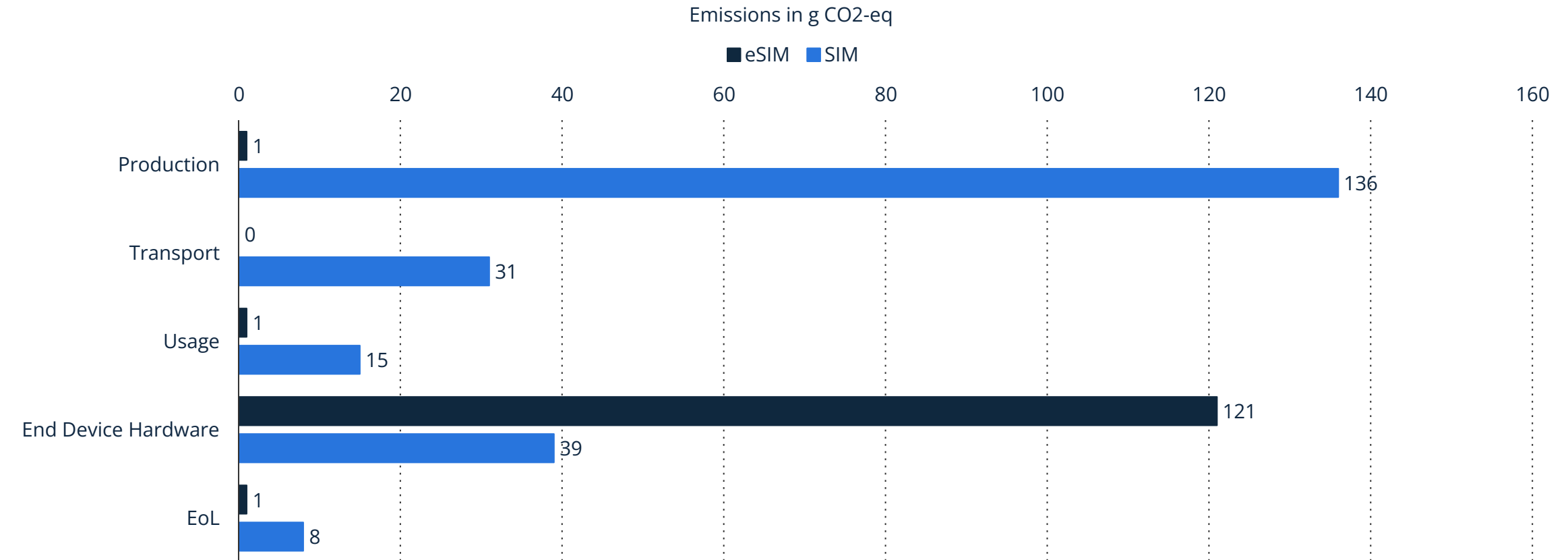
Consumer familiarity with eSIM in the United States, United Kingdom, and Australia in 2022

Consumer familiarity with eSIM in the United States, UK, and Australia 2022



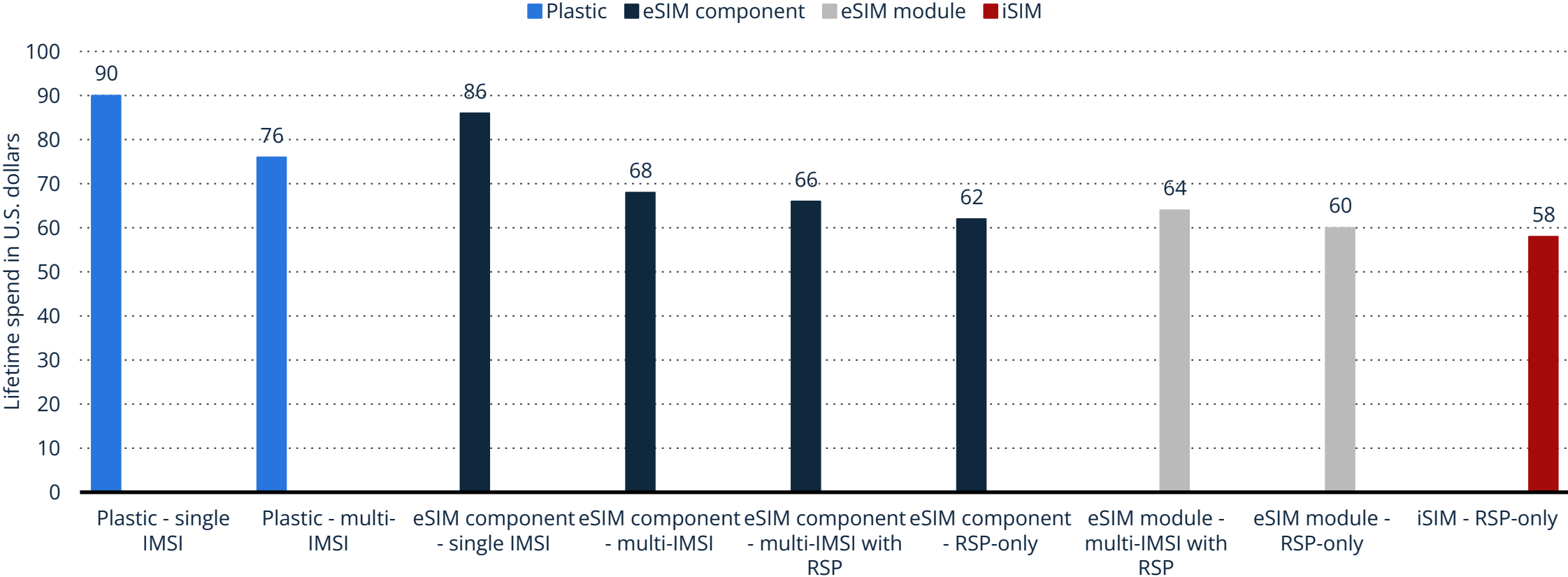
SIM and eSIM CO2 emissions in 2022, by life cycle phase (in g CO2 eq.)

SIM and eSIM emissions in 2022, by life cycle phase



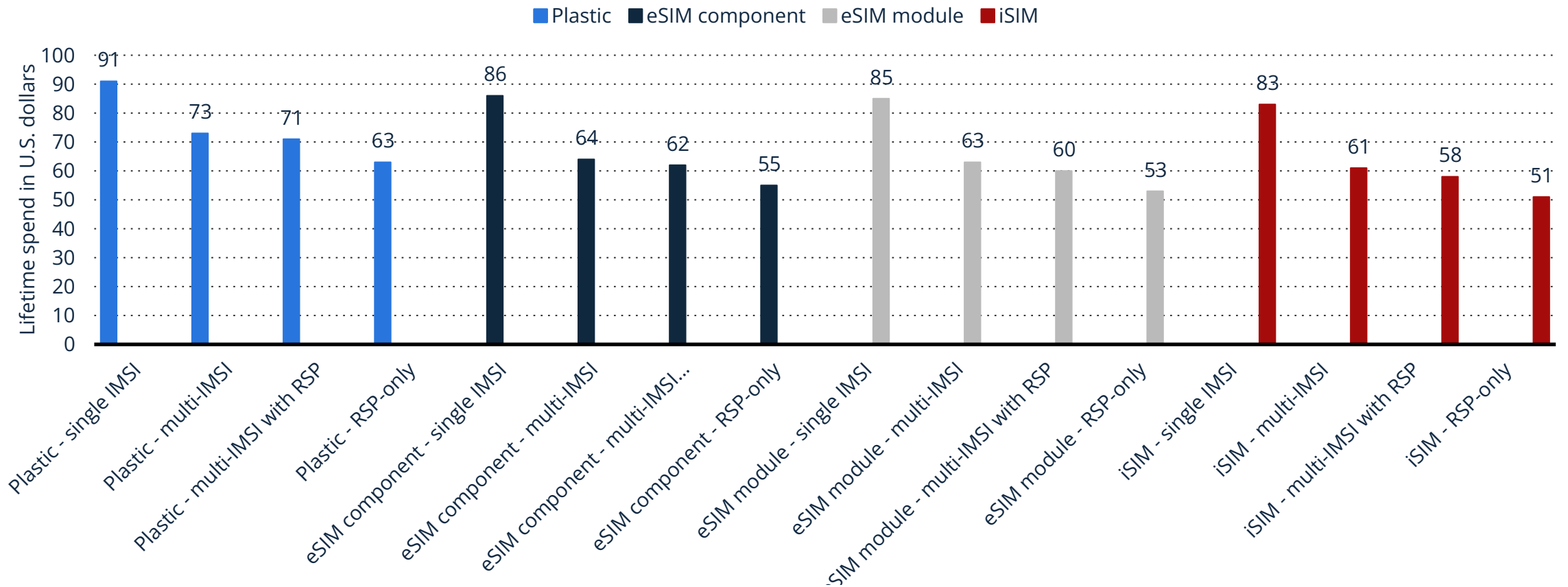
Lifetime SIM, eSIM, and iSIM use in the Internet of Things (IoT) cost comparison worldwide in 2022 (in U.S. dollars)

Global average lifetime spend for IoT SIM, eSIM, and iSIM use 2022



Lifetime SIM, eSIM, and iSIM cost comparison for all technologies worldwide in 2022 (in U.S. dollars)

Average lifetime costs for SIM, eSIM, and iSIM across technologies 2022



以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/006215144023010134>