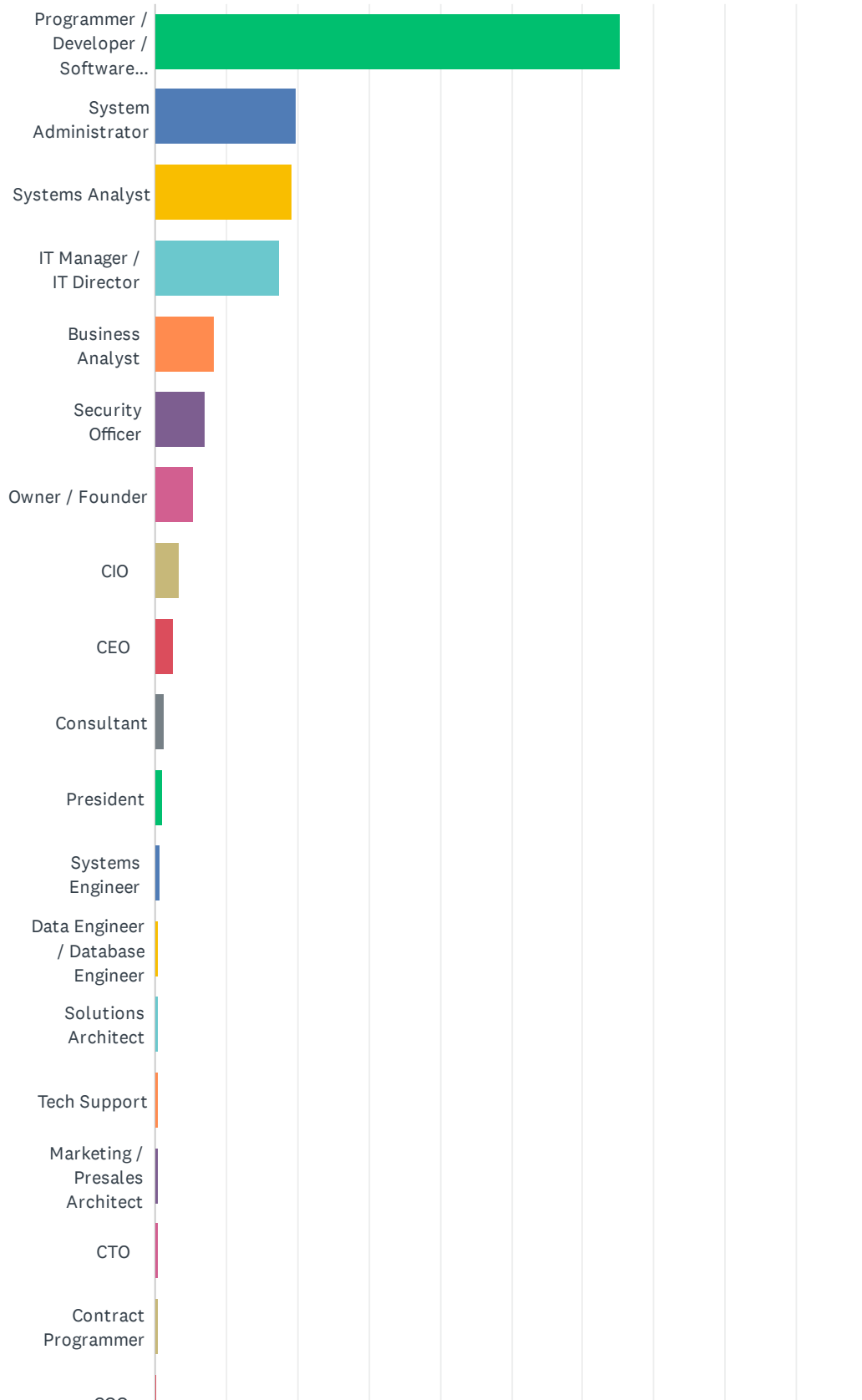
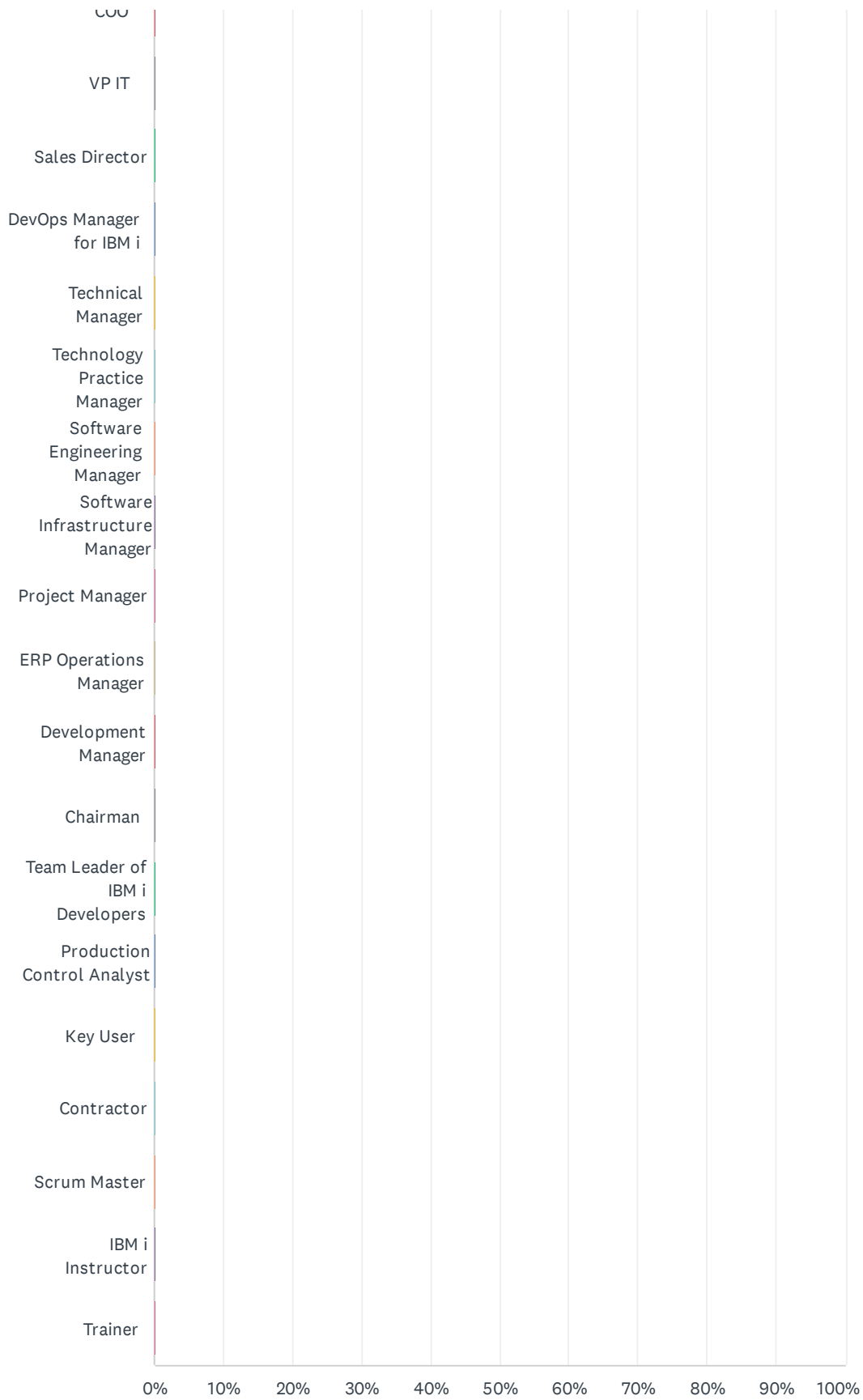


Q1 What is your role at your company? (Please check all that apply.)

Answered: 602 Skipped: 8



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

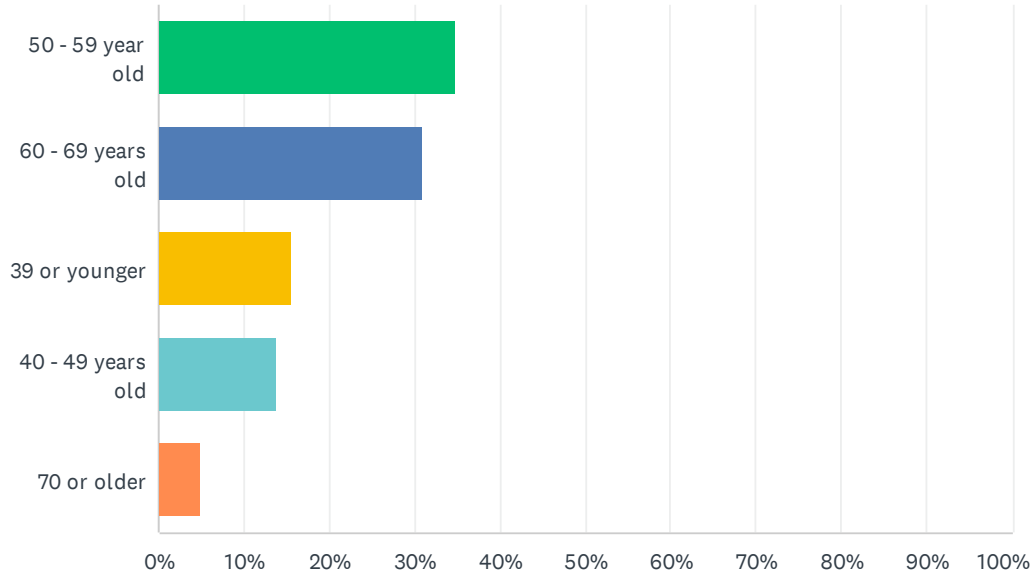
ANSWER CHOICES	RESPONSES	
Programmer / Developer / Software Engineer	65.28%	393
System Administrator	19.93%	120
Systems Analyst	19.27%	116
IT Manager / IT Director	17.44%	105
Business Analyst	8.31%	50
Security Officer	7.14%	43
Owner / Founder	5.32%	32
CIO	3.32%	20
CEO	2.49%	15
Consultant	1.33%	8
President	1.16%	7
Systems Engineer	0.66%	4
Data Engineer / Database Engineer	0.50%	3
Solutions Architect	0.50%	3
Tech Support	0.50%	3
Marketing / Presales Architect	0.50%	3
CTO	0.33%	2
Contract Programmer	0.33%	2
COO	0.17%	1
VP IT	0.17%	1
Sales Director	0.17%	1
DevOps Manager for IBM i	0.17%	1
Technical Manager	0.17%	1
Technology Practice Manager	0.17%	1
Software Engineering Manager	0.17%	1
Software Infrastructure Manager	0.17%	1
Project Manager	0.17%	1
ERP Operations Manager	0.17%	1
Development Manager	0.17%	1
Chairman	0.17%	1
Team Leader of IBM i Developers	0.17%	1
Production Control Analyst	0.17%	1

2023 IBM i (AS400, iSeries. System i) Survey in English

Key User	0.17%	1
Contractor	0.17%	1
Scrum Master	0.17%	1
IBM i Instructor	0.17%	1
Trainer	0.17%	1
Total Respondents: 602		

Q2 If you're an IBM i (AS/400, iSeries, System i) developer what age group do you fall into?

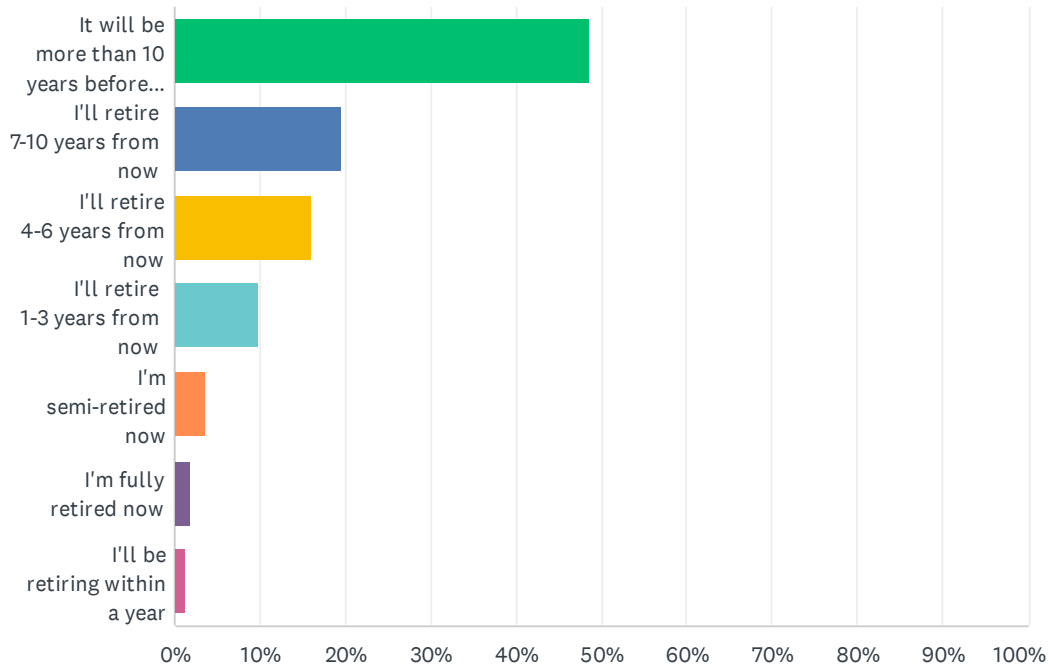
Answered: 575 Skipped: 35



ANSWER CHOICES	RESPONSES	
50 - 59 year old	34.78%	200
60 - 69 years old	30.96%	178
39 or younger	15.65%	90
40 - 49 years old	13.91%	80
70 or older	4.87%	28
Total Respondents: 575		

Q3 If you're an RPG programmer, when do you plan to retire?

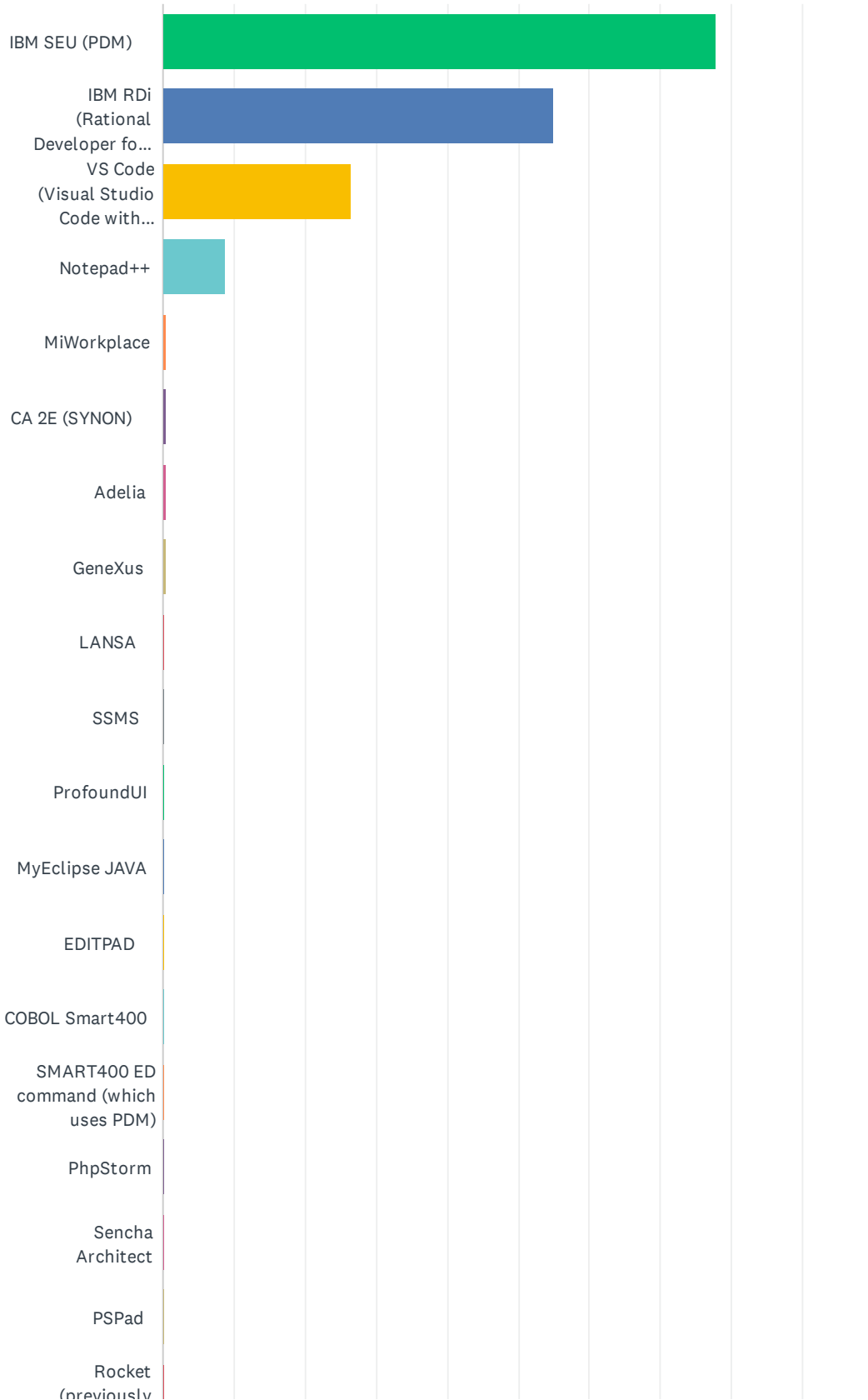
Answered: 546 Skipped: 64



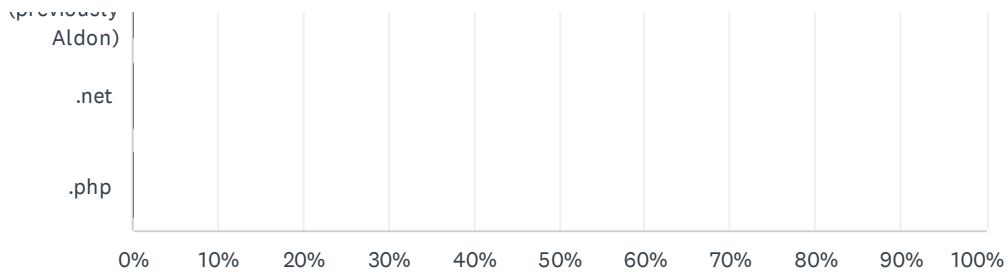
ANSWER CHOICES	RESPONSES	
It will be more than 10 years before I'm ready to retire	48.72%	266
I'll retire 7-10 years from now	19.60%	107
I'll retire 4-6 years from now	15.93%	87
I'll retire 1-3 years from now	9.71%	53
I'm semi-retired now	3.66%	20
I'm fully retired now	2.01%	11
I'll be retiring within a year	1.28%	7
Total Respondents: 546		

Q4 What source code editor(s) does your company use?

Answered: 587 Skipped: 23



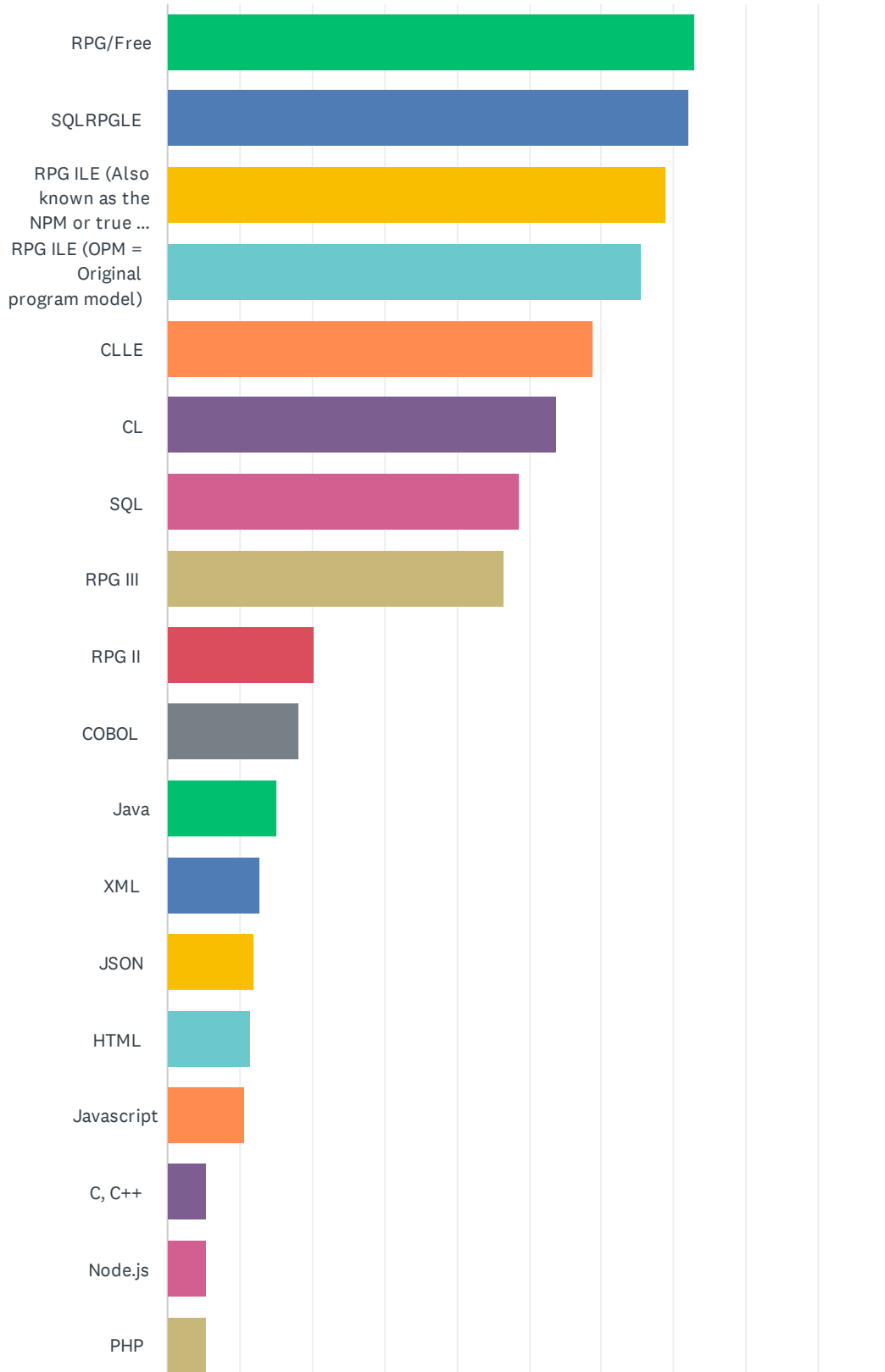
2023 IBM i (AS400, iSeries, System i) Survey in English



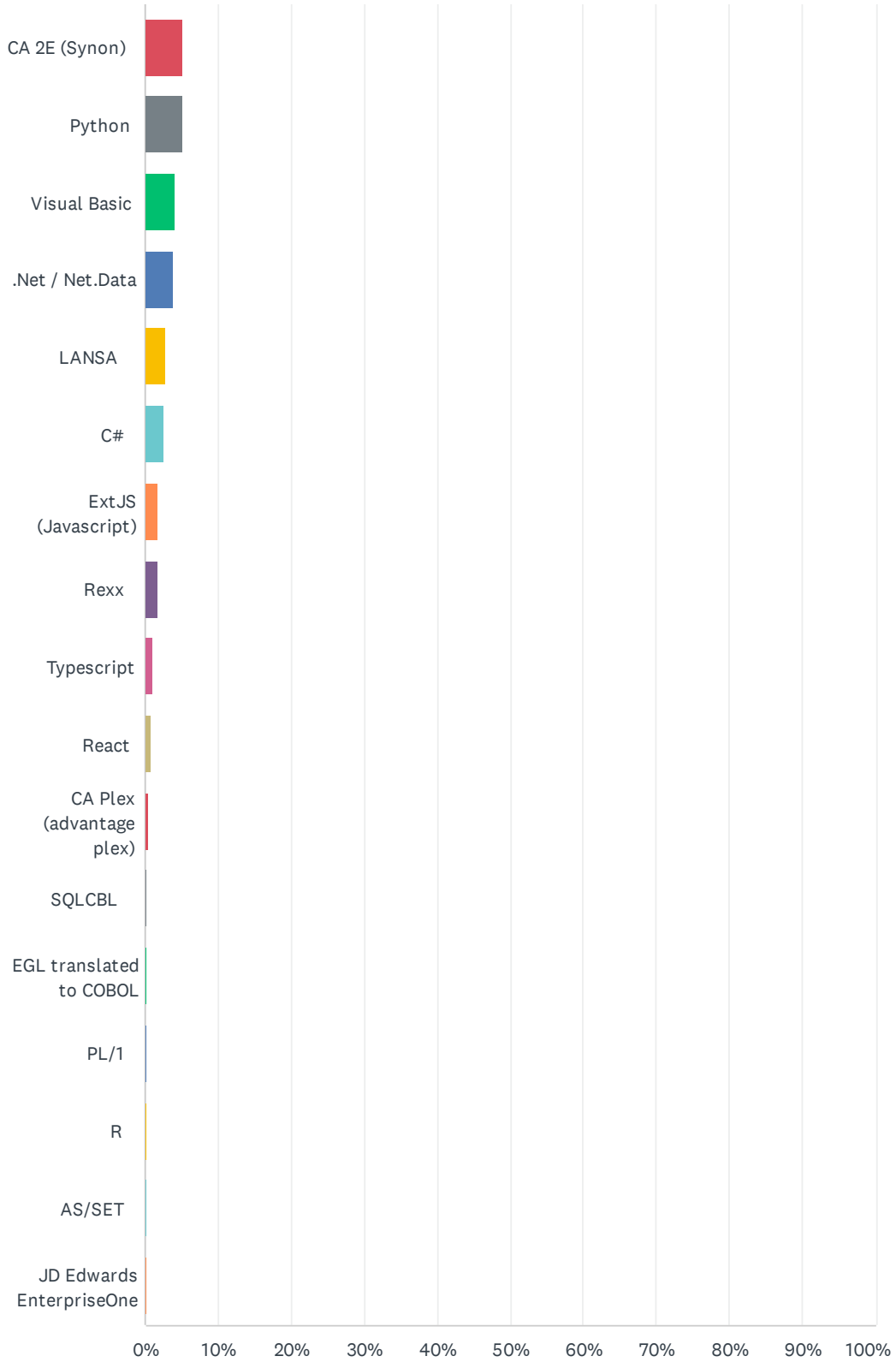
ANSWER CHOICES	RESPONSES	
IBM SEU (PDM)	77.85%	457
IBM RDi (Rational Developer for IBM i)	55.03%	323
VS Code (Visual Studio Code with things like RPGLE and ILEDITOR2plugin(s))	26.41%	155
Notepad++	8.69%	51
MiWorkplace	0.34%	2
CA 2E (SYNON)	0.34%	2
Adelia	0.34%	2
GeneXus	0.34%	2
LANSa	0.17%	1
SSMS	0.17%	1
ProfoundUI	0.17%	1
MyEclipse JAVA	0.17%	1
EDITPAD	0.17%	1
COBOL Smart400	0.17%	1
SMART400 ED command (which uses PDM)	0.17%	1
PhpStorm	0.17%	1
Sencha Architect	0.17%	1
PSPad	0.17%	1
Rocket (previously Aldon)	0.17%	1
.net	0.17%	1
.php	0.17%	1
Total Respondents: 587		

Q5 What programming languages are your existing IBM i applications primarily written in?

Answered: 596 Skipped: 14



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

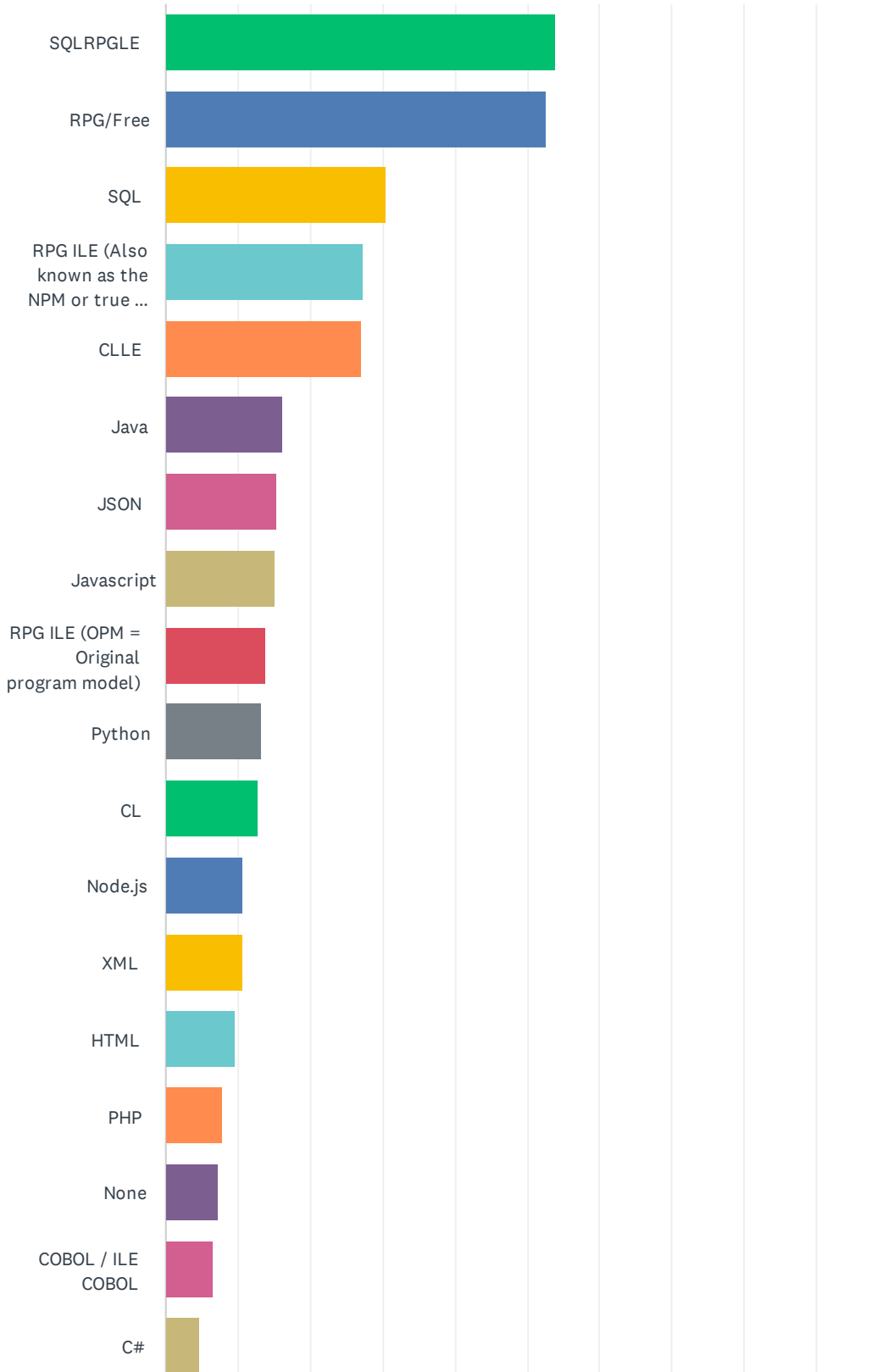
ANSWER CHOICES	RESPONSES	
RPG/Free	72.82%	434
SQLRPGLE	71.98%	429
RPG ILE (Also known as the NPM or true RPG ILE)	68.96%	411
RPG ILE (OPM = Original program model)	65.44%	390
CLLE	58.89%	351
CL	53.69%	320
SQL	48.66%	290
RPG III	46.48%	277
RPG II	20.30%	121
COBOL	18.12%	108
Java	15.10%	90
XML	12.75%	76
JSON	11.91%	71
HTML	11.41%	68
Javascript	10.74%	64
C, C++	5.37%	32
Node.js	5.37%	32
PHP	5.37%	32
CA 2E (Synon)	5.20%	31
Python	5.20%	31
Visual Basic	4.03%	24
.Net / Net.Data	3.86%	23
LANSA	2.68%	16
C#	2.52%	15
ExtJS (Javascript)	1.68%	10
Rexx	1.68%	10
Typescript	1.01%	6
React	0.84%	5
CA Plex (advantage plex)	0.50%	3
SQLCBL	0.17%	1
EGL translated to COBOL	0.17%	1
PL/1	0.17%	1

2023 IBM i (AS400, iSeries. System i) Survey in English

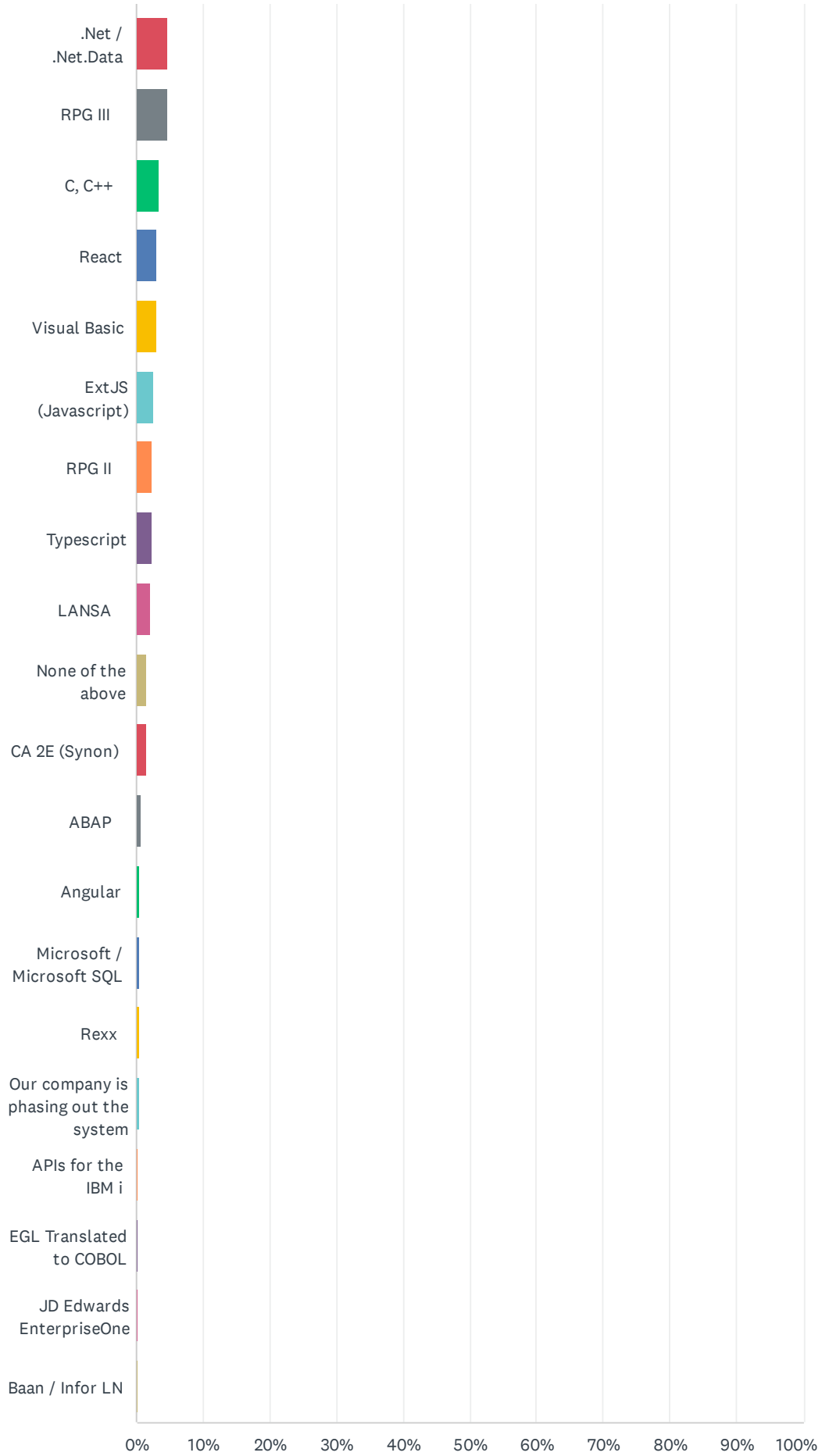
R	0.17%	1
AS/SET	0.17%	1
JD Edwards EnterpriseOne	0.17%	1
Total Respondents: 596		

Q6 What programming languages are you adopting for new application development?

Answered: 574 Skipped: 36



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

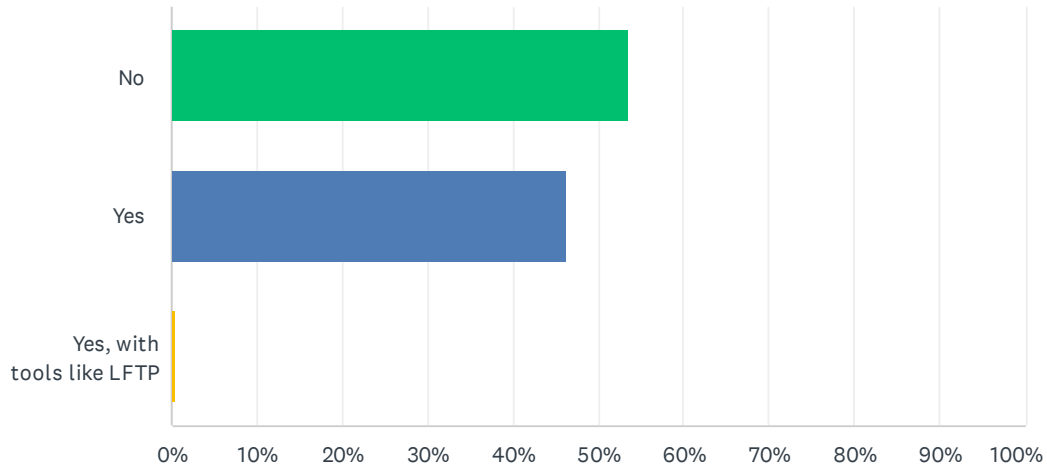
ANSWER CHOICES	RESPONSES	
SQLRPGLE	54.01%	310
RPG/Free	52.61%	302
SQL	30.49%	175
RPG ILE (Also known as the NPM or true RPG ILE)	27.35%	157
CLLE	27.18%	156
Java	16.20%	93
JSON	15.33%	88
Javascript	15.16%	87
RPG ILE (OPM = Original program model)	13.94%	80
Python	13.24%	76
CL	12.89%	74
Node.js	10.63%	61
XML	10.63%	61
HTML	9.58%	55
PHP	7.84%	45
None	7.32%	42
COBOL / ILE COBOL	6.62%	38
C#	4.70%	27
.Net / .Net.Data	4.70%	27
RPG III	4.70%	27
C, C++	3.31%	19
React	2.96%	17
Visual Basic	2.96%	17
ExtJS (Javascript)	2.61%	15
RPG II	2.44%	14
Typescript	2.26%	13
LANSAL	2.09%	12
None of the above	1.57%	9
CA 2E (Synon)	1.39%	8
ABAP	0.70%	4
Angular	0.35%	2
Microsoft / Microsoft SQL	0.35%	2

2023 IBM i (AS400, iSeries. System i) Survey in English

Rexx	0.35%	2
Our company is phasing out the system	0.35%	2
APIs for the IBM i	0.17%	1
EGL Translated to COBOL	0.17%	1
JD Edwards EnterpriseOne	0.17%	1
Baan / Infor LN	0.17%	1
Total Respondents: 574		

Q7 Are you using Open Source?

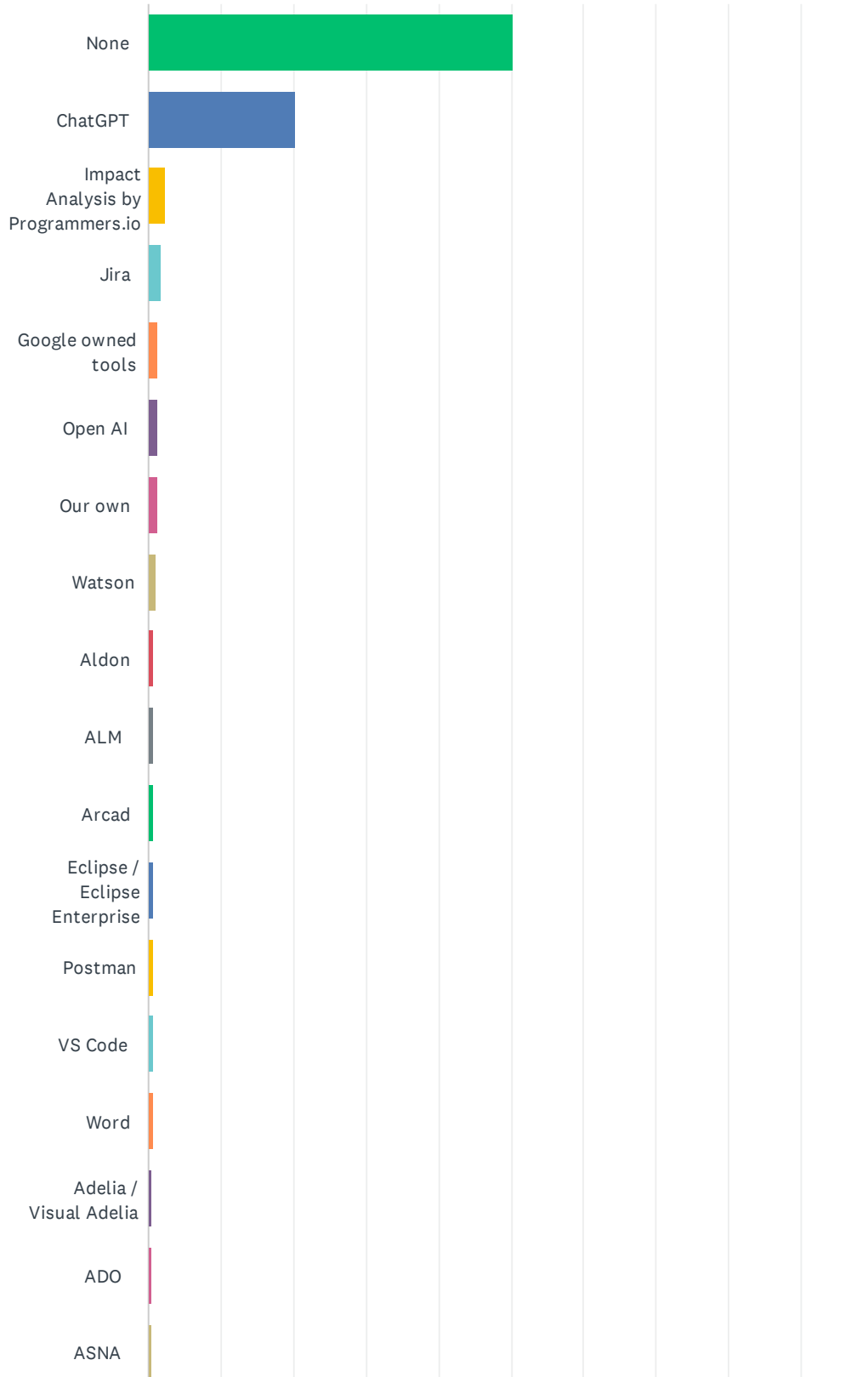
Answered: 595 Skipped: 15



ANSWER CHOICES	RESPONSES
No	53.45% 287
Yes	46.18% 248
Yes, with tools like LFTP	0.37% 2
TOTAL	537

Q8 What AI tools are you using to develop, document, and/or test your applications? (Eg: ChatGPT, Other)

Answered: 306 Skipped: 304





2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries. System i) Survey in English

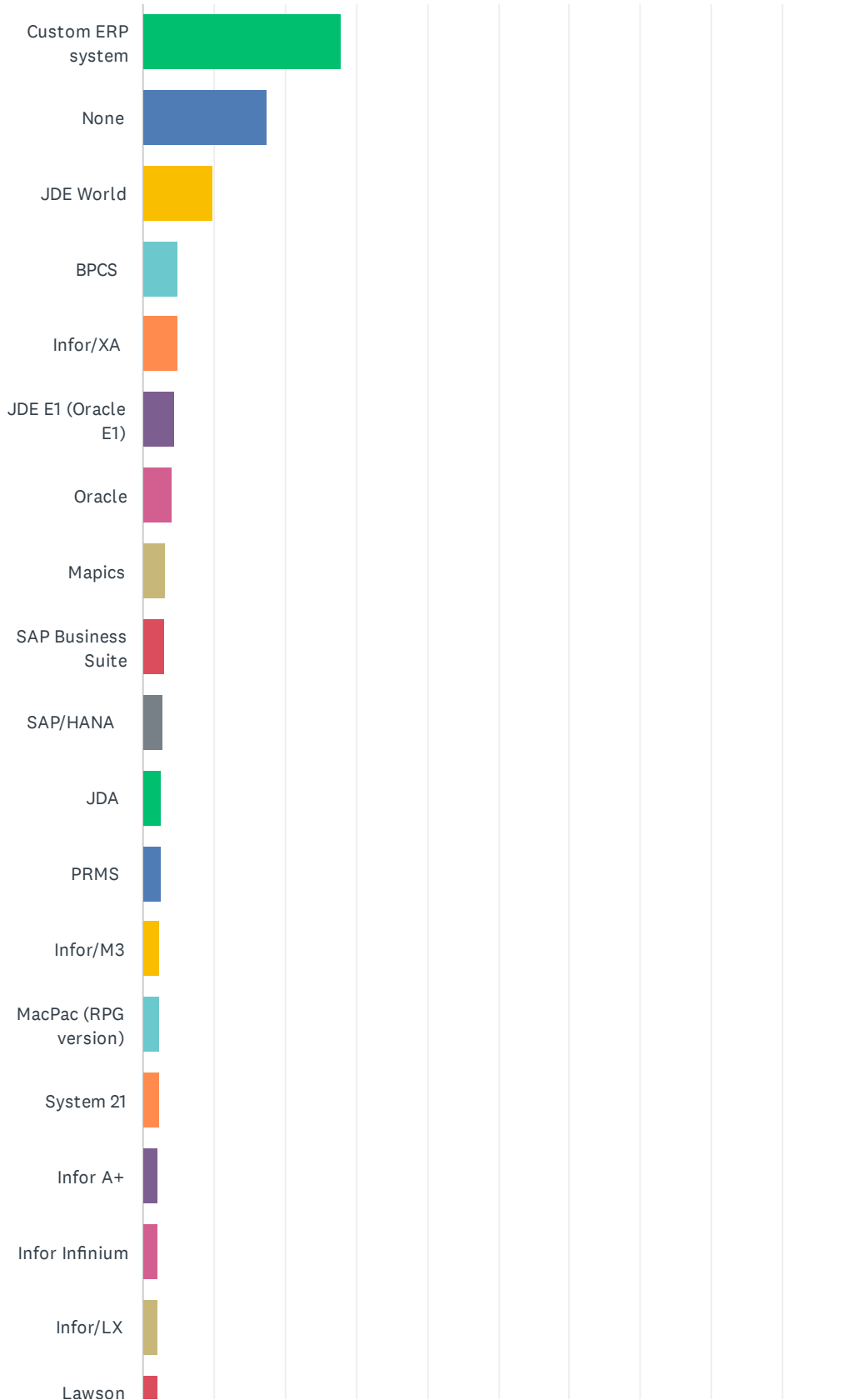
ANSWER CHOICES	RESPONSES	
None	50.33%	154
ChatGPT	20.26%	62
Impact Analysis by Programmers.io	2.29%	7
Jira	1.63%	5
Google owned tools	1.31%	4
Open AI	1.31%	4
Our own	1.31%	4
Watson	0.98%	3
Aldon	0.65%	2
ALM	0.65%	2
Arcad	0.65%	2
Eclipse / Eclipse Enterprise	0.65%	2
Postman	0.65%	2
VS Code	0.65%	2
Word	0.65%	2
Adelia / Visual Adelia	0.33%	1
ADO	0.33%	1
ASNA	0.33%	1
Azure	0.33%	1
Bing chat	0.33%	1
BMR	0.33%	1
Brandywine Consulting Partners	0.33%	1
Confluence	0.33%	1
Copilot	0.33%	1
EasyAccess	0.33%	1
ERP	0.33%	1
Excel	0.33%	1
Generative	0.33%	1
GeneXus	0.33%	1
Git	0.33%	1
Git CoPilot	0.33%	1
Github Copilot	0.33%	1

2023 IBM i (AS400, iSeries. System i) Survey in English

Hawkeye	0.33%	1
https://codepal.ai/	0.33%	1
Jenkins	0.33%	1
Llama	0.33%	1
Libhttp	0.33%	1
LOGPRO	0.33%	1
MICROFOCUS	0.33%	1
MQ	0.33%	1
Remain's RDi ChatGPT interface	0.33%	1
Robohelp	0.33%	1
RPA	0.33%	1
RPG	0.33%	1
RPG Debug	0.33%	1
SQL	0.33%	1
Thenon	0.33%	1
Transformer	0.33%	1
Turnover	0.33%	1
Uiopath	0.33%	1
WMI	0.33%	1
Xanalysis	0.33%	1
Yajl	0.33%	1
Other (please specify):	0.33%	1
Total Respondents: 306		

Q9 What ERP package are you using?

Answered: 489 Skipped: 121



2023 IBM i (AS400, iSeries, System i) Survey in English

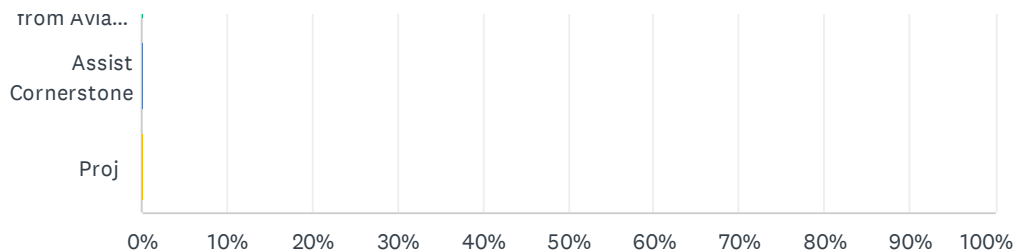


Bespoke
CDR Software
(for
Convenience...
ECRS Catapult
Financial
Portrait
Software System
FIS
Fusion MIDAS
GammaSoft
Executive
Series
Genelco
IMC
Infor
AutoRelease
Intrepid
Kirkey
Knights
Warehouse
Systems
LFS/400
Logimax WMS
LogPro
L-wis
Ltl400
Manhattan
Mozart
NCR IDS

2023 IBM i (AS400, iSeries, System i) Survey in English

NCR Power Enterprise									
NCR Power Warehouse									
Nutech - Viewpoint									
Odoo									
PeopleSoft									
PMHS									
Protex									
Radius									
Retalix HQ									
RLM									
Salesforce									
TL2000									
Trimble Innovate (ICC)									
Turning Point Systems									
Visma									
WINS									
WMI									
WMS									
Wynne Rentalman									
Comarch ERP Enterprise (CEE) Asset Intelligence									

2023 IBM i (AS400, iSeries. System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
Custom ERP system	28.02%	137
None	17.59%	86
JDE World	9.82%	48
BPCS	4.91%	24
Infor/XA	4.91%	24
JDE E1 (Oracle E1)	4.50%	22
Oracle	4.09%	20
Mapics	3.27%	16
SAP Business Suite	3.07%	15
SAP/HANA	2.86%	14
JDA	2.66%	13
PRMS	2.45%	12
Infor/M3	2.25%	11
MacPac (RPG version)	2.25%	11
System 21	2.25%	11
Infor A+	2.04%	10
Infor Infinium	2.04%	10
Infor/LX	2.04%	10
Lawson (Original)	2.04%	10
VAI S2k	1.84%	9
IPTOR (IBS)	1.64%	8
Equation	1.23%	6
Harris Data	1.23%	6
Movex (Original)	1.23%	6
Our own	1.23%	6
PRISM	1.23%	6
Infor S/21 Aurora	1.02%	5
OMS	1.02%	5
TMW	1.02%	5
Epicor CMS	0.82%	4
KBM	0.82%	4
Smeup / SmeUP (Italy)	0.82%	4

2023 IBM i (AS400, iSeries, System i) Survey in English

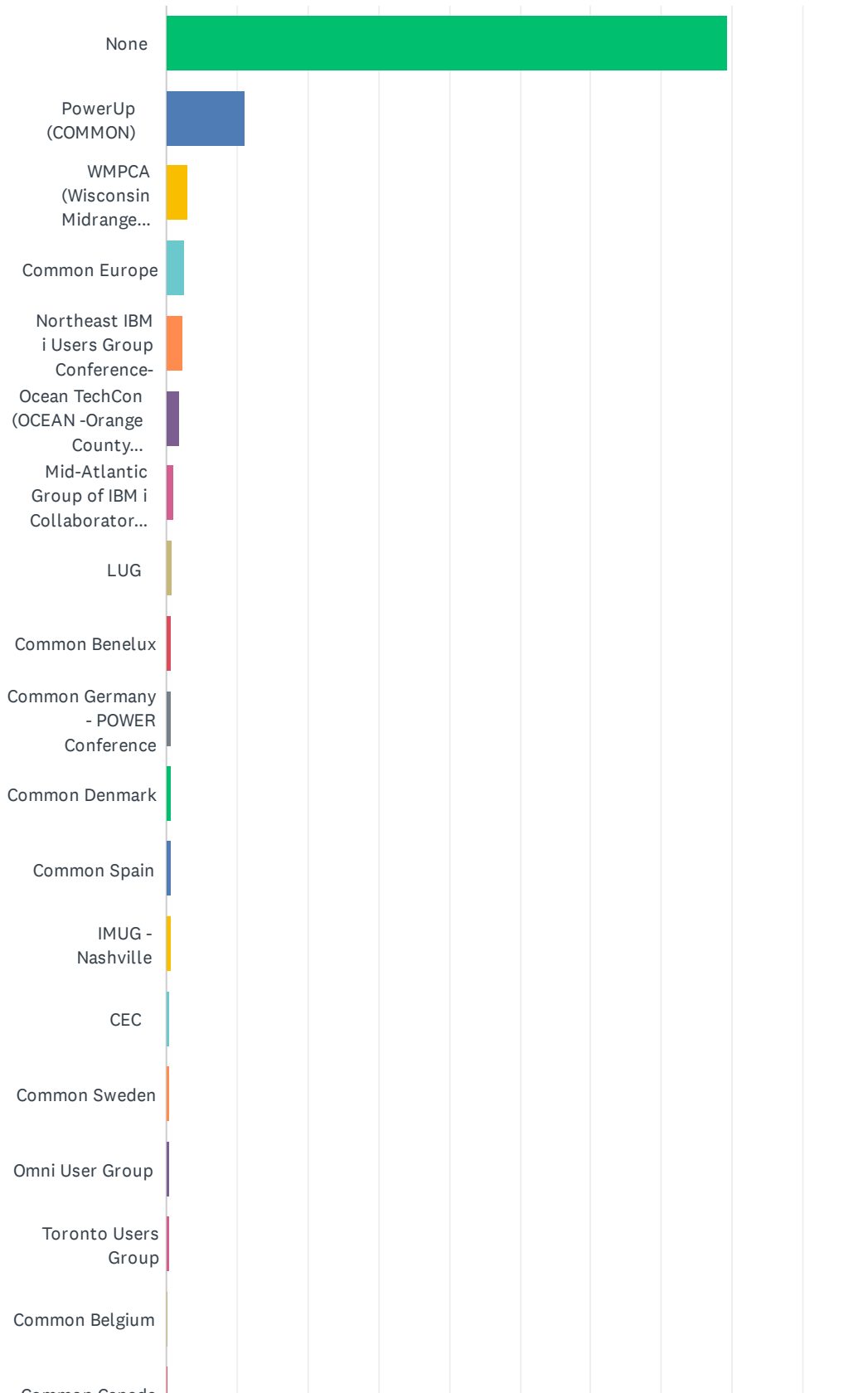
DPI	0.61%	3
Friedman Frontier	0.61%	3
Infor/LN	0.61%	3
Olympic (ERI banking)	0.61%	3
Comarch Suite	0.61%	3
Oculus	0.41%	2
Order Power	0.41%	2
Bespoke	0.20%	1
CDR Software (for Convenience Stores)	0.20%	1
ECRS Catapult	0.20%	1
Financial Portrait Software System	0.20%	1
FIS	0.20%	1
Fusion MIDAS	0.20%	1
GammaSoft Executive Series	0.20%	1
Genelco	0.20%	1
IMC	0.20%	1
Infor AutoRelease	0.20%	1
Intrepid	0.20%	1
Kirkey	0.20%	1
Knighted Warehouse Systems	0.20%	1
LFS/400	0.20%	1
Logimax WMS	0.20%	1
LogPro	0.20%	1
L-wis	0.20%	1
Ltl400	0.20%	1
Manhattan	0.20%	1
Mozart	0.20%	1
NCR IDS	0.20%	1
NCR Power Enterprise	0.20%	1
NCR Power Warehouse	0.20%	1
Nutech - Viewpoint	0.20%	1
Odoo	0.20%	1
PeopleSoft	0.20%	1
PMHS	0.20%	1

2023 IBM i (AS400, iSeries, System i) Survey in English

Protex	0.20%	1
Radius	0.20%	1
Retalix HQ	0.20%	1
RLM	0.20%	1
Salesforce	0.20%	1
TL2000	0.20%	1
Trimble Innovate (ICC)	0.20%	1
Turning Point Systems	0.20%	1
Visma	0.20%	1
WINS	0.20%	1
WMI	0.20%	1
WMS	0.20%	1
Wynne Rentalman	0.20%	1
Comarch ERP Enterprise (CEE)	0.20%	1
Asset Intelligence from Avia Software	0.20%	1
Assist Cornerstone	0.20%	1
Proj	0.20%	1
Total Respondents: 489		

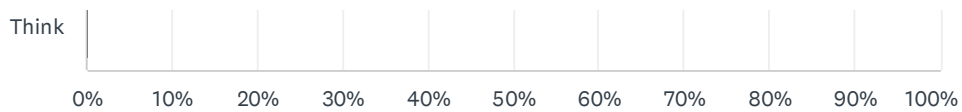
Q10 What conferences / events have you gone to within the past year?

Answered: 548 Skipped: 62



Common Canada
Common DK
Power Days
Common France
Common
Netherlands
Common UK
(i-UG)
Converge
Cyber Security
Conferences
French IBM i
Tech Days
HMI
iAdmin (from
iTech Solutions
- online)
IBM Hybrid
Cloud
i-Community
i-UG
i-UK Power
Conference
Local Epicor
CMS user event
Local event
done by IBM
Asia Pacific
Local event
done by IBM
Italy
MITEC
NHMUG
QUSER Group
Tech u

2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

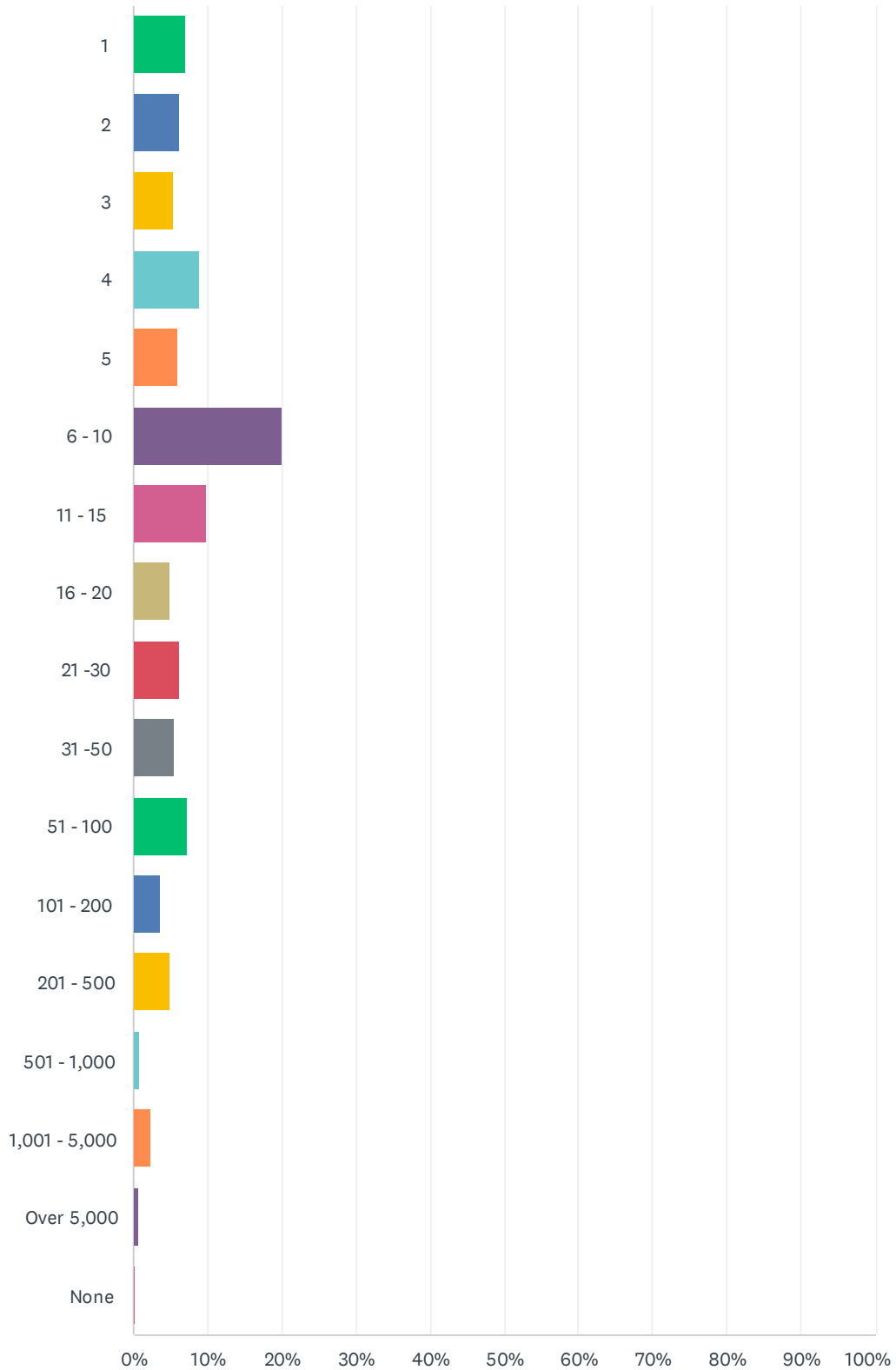
ANSWER CHOICES	RESPONSES	
None	79.38%	435
PowerUp (COMMON)	11.13%	61
WMPCA (Wisconsin Midrange Computer Professional Association)	2.92%	16
Common Europe	2.55%	14
Northeast IBM i Users Group Conference-	2.37%	13
Ocean TechCon (OCEAN -Orange County Educational Advancement Network)	2.01%	11
Mid-Atlantic Group of IBM i Collaborators (MAGIC) / Virginia Beach IBM i Conference	1.09%	6
LUG	0.91%	5
Common Benelux	0.73%	4
Common Germany - POWER Conference	0.73%	4
Common Denmark	0.55%	3
Common Spain	0.55%	3
IMUG - Nashville	0.55%	3
CEC	0.36%	2
Common Sweden	0.36%	2
Omni User Group	0.36%	2
Toronto Users Group	0.36%	2
Common Belgium	0.18%	1
Common Canada	0.18%	1
Common DK Power Days	0.18%	1
Common France	0.18%	1
Common Netherlands	0.18%	1
Common UK (i-UG)	0.18%	1
Converge	0.18%	1
Cyber Security Conferences	0.18%	1
French IBM i Tech Days	0.18%	1
HMI	0.18%	1
iAdmin (from iTech Solutions - online)	0.18%	1
IBM Hybrid Cloud	0.18%	1
i-Community	0.18%	1
i-UG	0.18%	1
i-UK Power Conference	0.18%	1

2023 IBM i (AS400, iSeries. System i) Survey in English

Local Epicor CMS user event	0.18%	1
Local event done by IBM Asia Pacific	0.18%	1
Local event done by IBM Italy	0.18%	1
MITEC	0.18%	1
NHMUG	0.18%	1
QUSER Group	0.18%	1
Tech u	0.18%	1
Think	0.18%	1
Total Respondents: 548		

Q11 How many employees are in your IT group?

Answered: 519 Skipped: 91

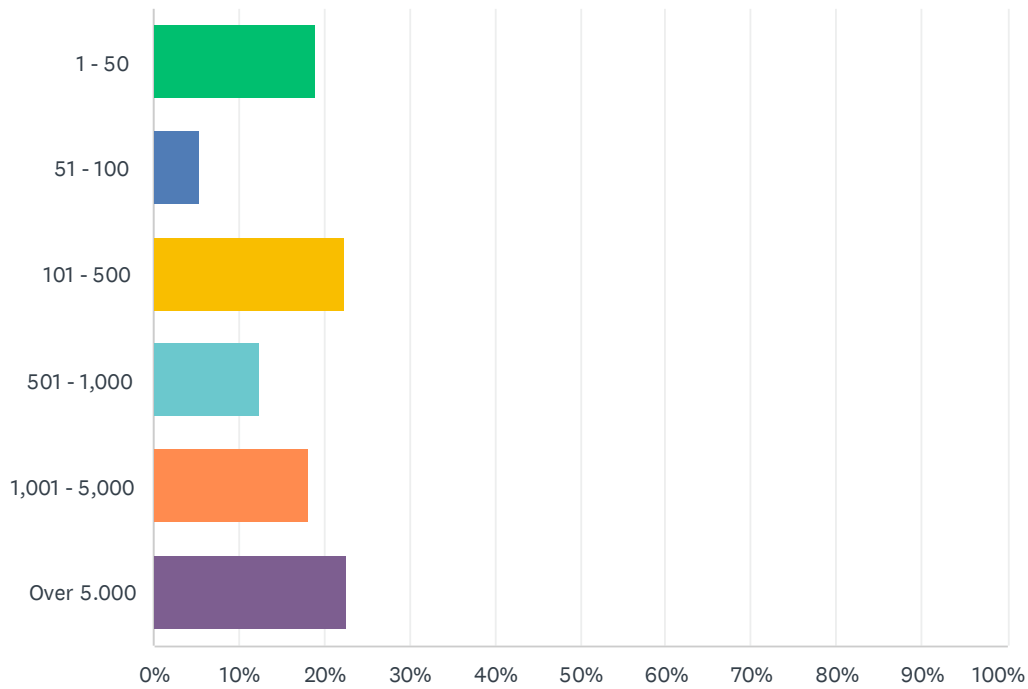


2023 IBM i (AS400, iSeries. System i) Survey in English

ANSWER CHOICES	RESPONSES	
1	6.94%	36
2	6.17%	32
3	5.39%	28
4	8.86%	46
5	5.97%	31
6 - 10	20.04%	104
11 - 15	9.83%	51
16 - 20	5.01%	26
21 -30	6.17%	32
31 -50	5.59%	29
51 - 100	7.32%	38
101 - 200	3.66%	19
201 - 500	5.01%	26
501 - 1,000	0.77%	4
1,001 - 5,000	2.31%	12
Over 5,000	0.58%	3
None	0.19%	1
Total Respondents: 519		

Q12 How many employees does your company have?

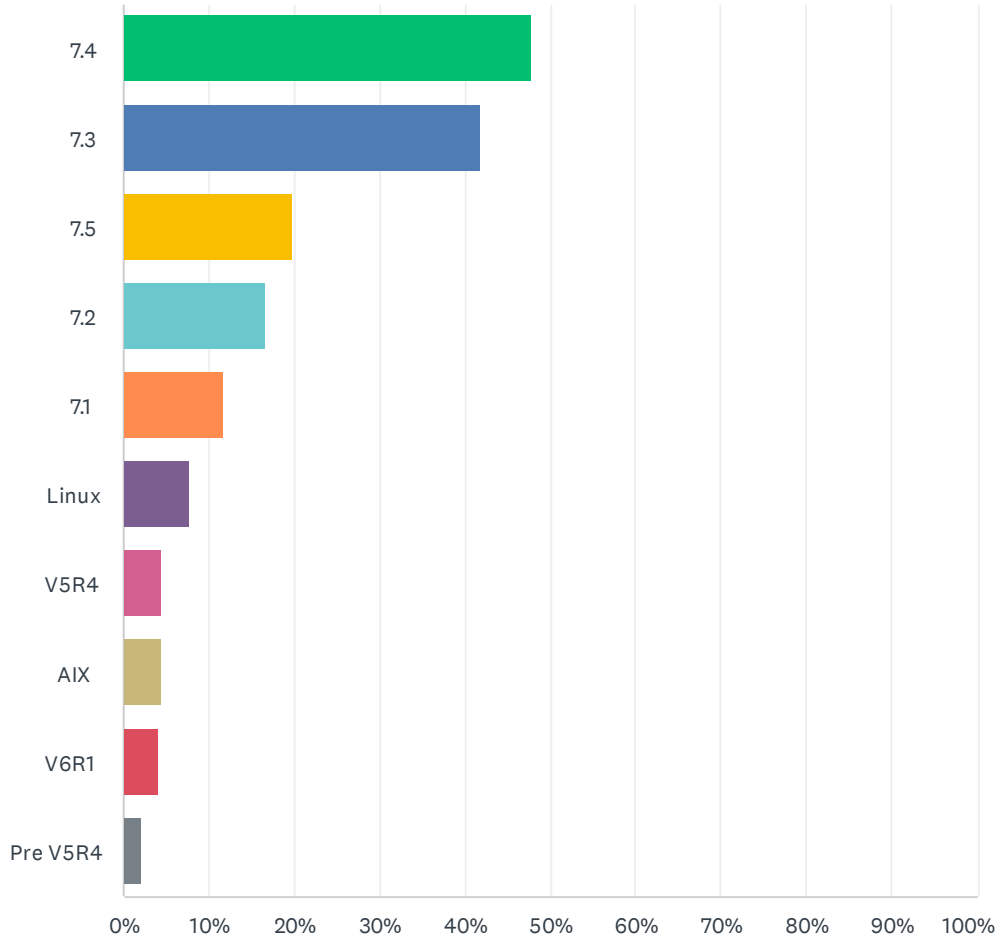
Answered: 589 Skipped: 21



ANSWER CHOICES	RESPONSES	
1 - 50	19.04%	107
51 - 100	5.34%	30
101 - 500	22.42%	126
501 - 1,000	12.46%	70
1,001 - 5,000	18.15%	102
Over 5,000	22.60%	127
TOTAL		562

Q13 What version(s) of the operating system does your company use? (Please check all that apply.)

Answered: 592 Skipped: 18

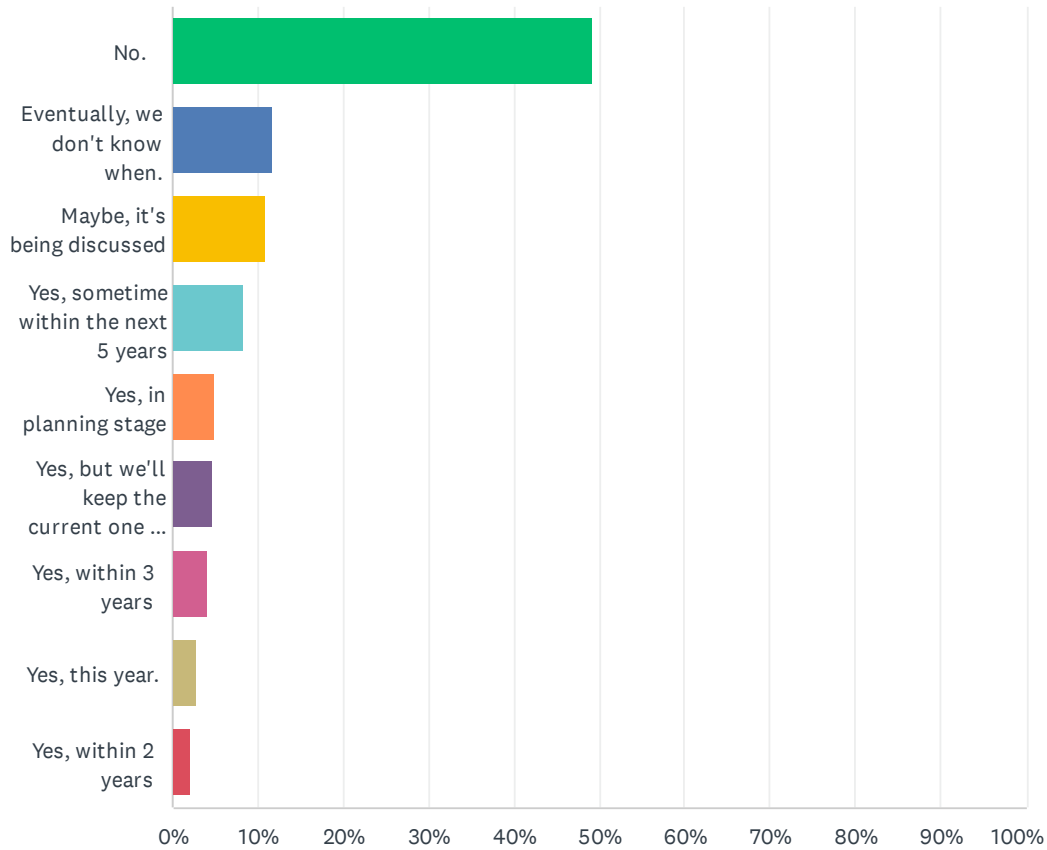


2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
7.4	47.80%	283
7.3	41.89%	248
7.5	19.76%	117
7.2	16.55%	98
7.1	11.66%	69
Linux	7.77%	46
V5R4	4.39%	26
AIX	4.39%	26
V6R1	4.05%	24
Pre V5R4	2.03%	12
Total Respondents: 592		

Q14 Does your company plan to migrate off of the IBM i platform?

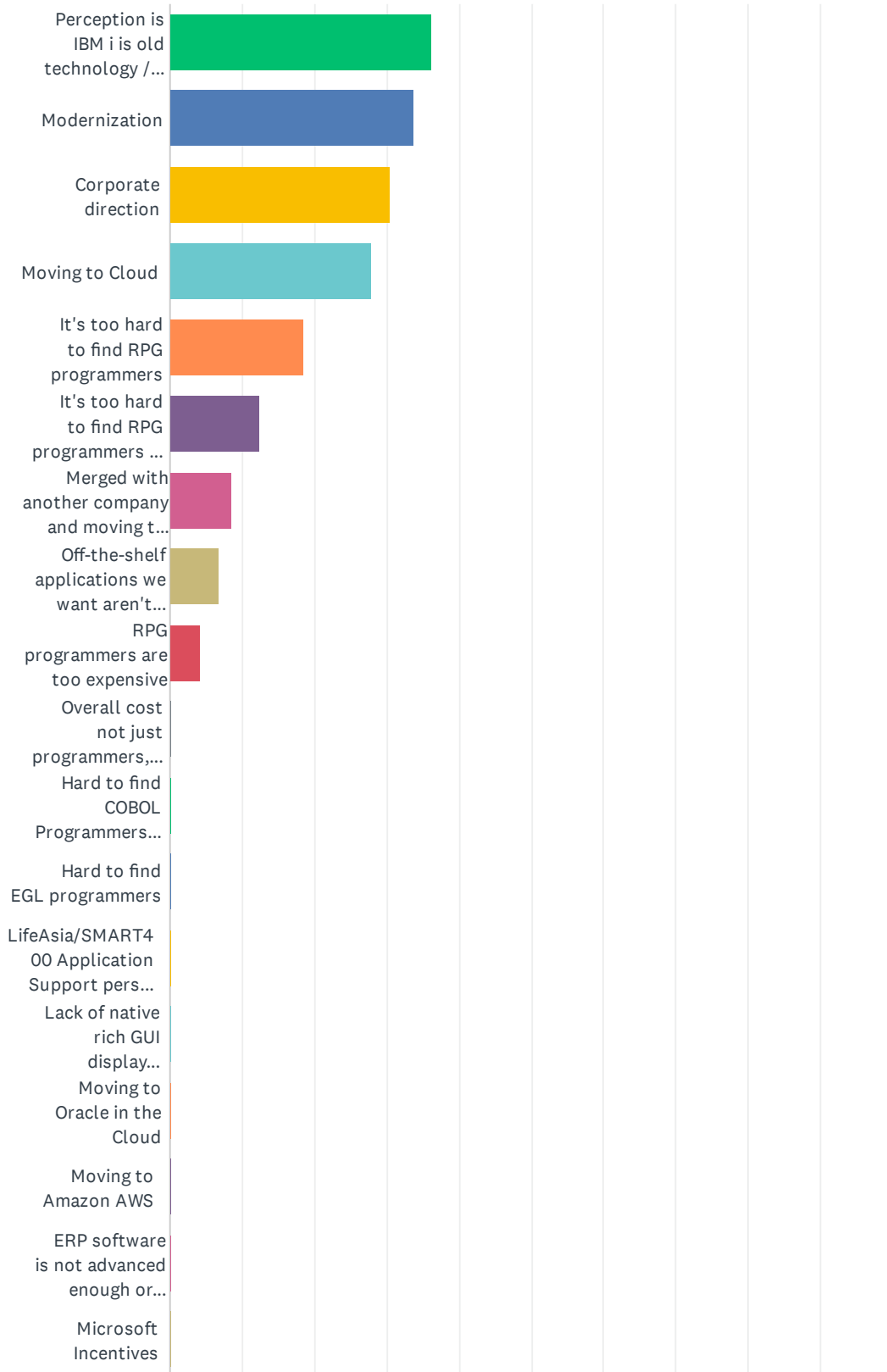
Answered: 586 Skipped: 24



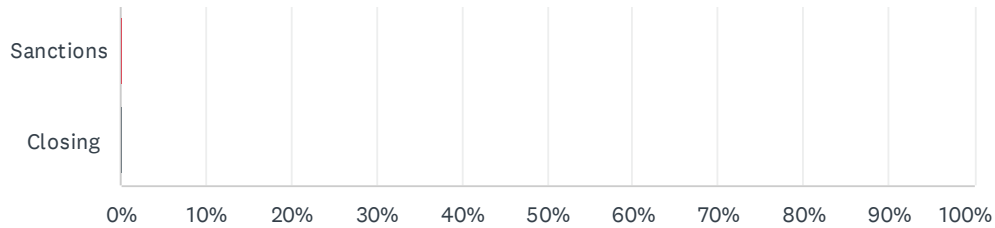
ANSWER CHOICES	RESPONSES	
No.	49.32%	289
Eventually, we don't know when.	11.77%	69
Maybe, it's being discussed	10.92%	64
Yes, sometime within the next 5 years	8.36%	49
Yes, in planning stage	4.95%	29
Yes, but we'll keep the current one for awhile for historical purposes	4.78%	28
Yes, within 3 years	4.10%	24
Yes, this year.	2.73%	16
Yes, within 2 years	2.05%	12
Total Respondents: 586		

Q15 If your company is migrating off of IBM i, what are the main reasons for doing it?

Answered: 397 Skipped: 213



2023 IBM i (AS400, iSeries, System i) Survey in English



ANSWER CHOICES	RESPONSES	
Perception is IBM i is old technology / Lack of understanding of the platform capabilities / Management decisions based on prejudgments	36.27%	144
Modernization	33.75%	134
Corporate direction	30.48%	121
Moving to Cloud	27.96%	111
It's too hard to find RPG programmers	18.64%	74
It's too hard to find RPG programmers who will work onsite	12.34%	49
Merged with another company and moving to their system	8.56%	34
Off-the-shelf applications we want aren't available for the IBM i / Parent company wants a packaged solutions	6.80%	27
RPG programmers are too expensive	4.28%	17
Overall cost not just programmers, also support staff	0.25%	1
Hard to find COBOL Programmers (Primary Language)	0.25%	1
Hard to find EGL programmers	0.25%	1
LifeAsia/SMART400 Application Support persons are hard to find, and expensive	0.25%	1
Lack of native rich GUI display protocol	0.25%	1
Moving to Oracle in the Cloud	0.25%	1
Moving to Amazon AWS	0.25%	1
ERP software is not advanced enough or up-to-date	0.25%	1
Microsoft Incentives	0.25%	1
Sanctions	0.25%	1
Closing	0.25%	1
Total Respondents: 397		

Q16 What are your company's top IT initiatives and goals this year? (Where are you investing?)

Answered: 344 Skipped: 266

ANSWER CHOICES	RESPONSES	
1.	100.00%	344
2.	43.60%	150
3.	21.51%	74
4.	7.56%	26
5.	3.49%	12

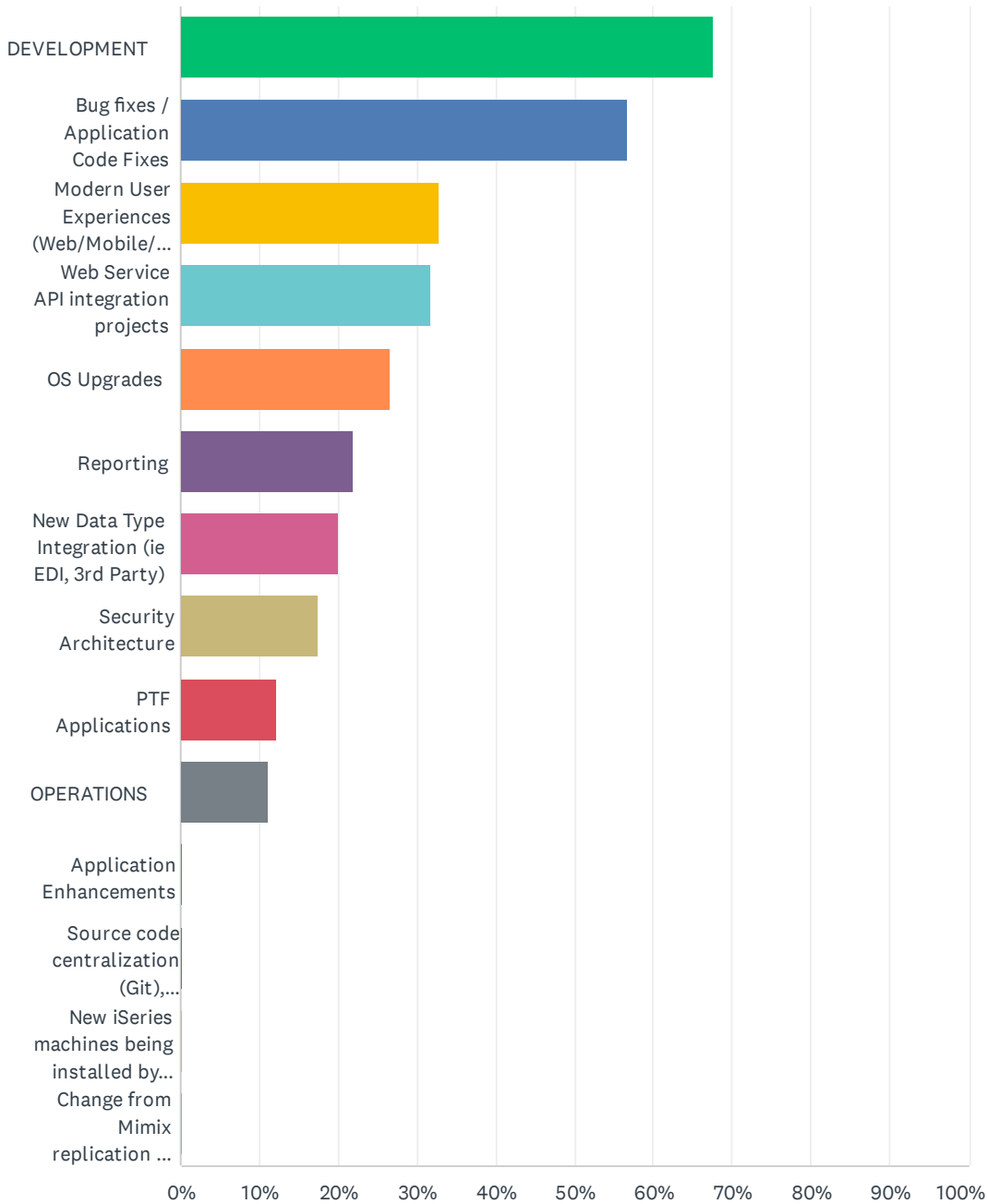
Q17 What challenges is your company facing that could hinder its top IT goals this year?

Answered: 302 Skipped: 308

ANSWER CHOICES	RESPONSES	
1.	100.00%	302
2.	23.51%	71
3.	8.28%	25
4.	1.32%	4
5.	0.33%	1

Q18 What activities currently sit in the IT backlog?

Answered: 536 Skipped: 74

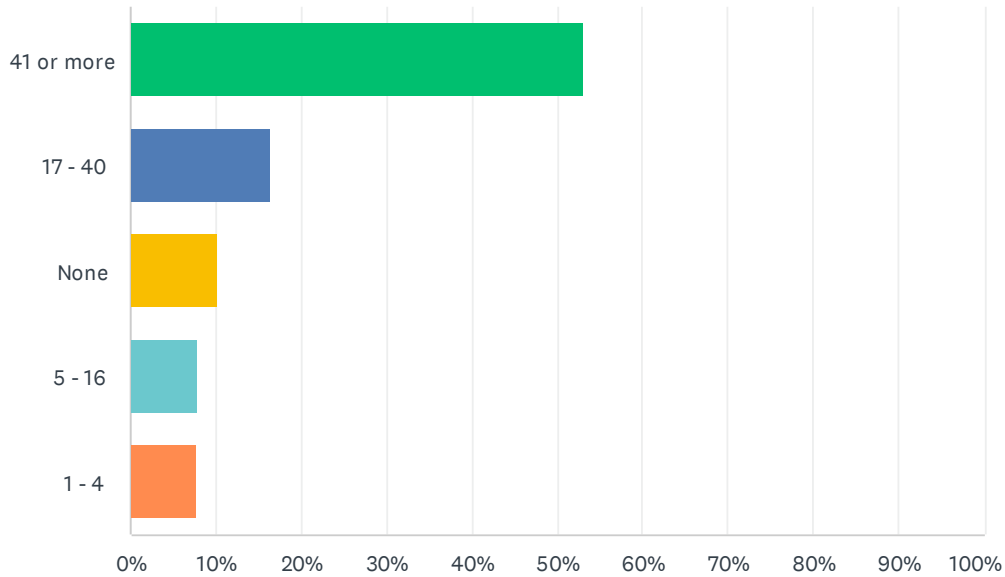


2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
DEVELOPMENT	67.54%	362
Bug fixes / Application Code Fixes	56.72%	304
Modern User Experiences (Web/Mobile/Tablet)	32.84%	176
Web Service API integration projects	31.72%	170
OS Upgrades	26.68%	143
Reporting	22.01%	118
New Data Type Integration (ie EDI, 3rd Party)	20.15%	108
Security Architecture	17.54%	94
PTF Applications	12.13%	65
OPERATIONS	11.01%	59
Application Enhancements	0.19%	1
Source code centralization (Git), automatization (ansible)	0.19%	1
New iSeries machines being installed by end of year	0.19%	1
Change from Mimix replication to Full SAN replication.	0.19%	1
Total Respondents: 536		

Q19 How many hours a month could your company use an IBM i (AS/400) developer / fractionalized resource?

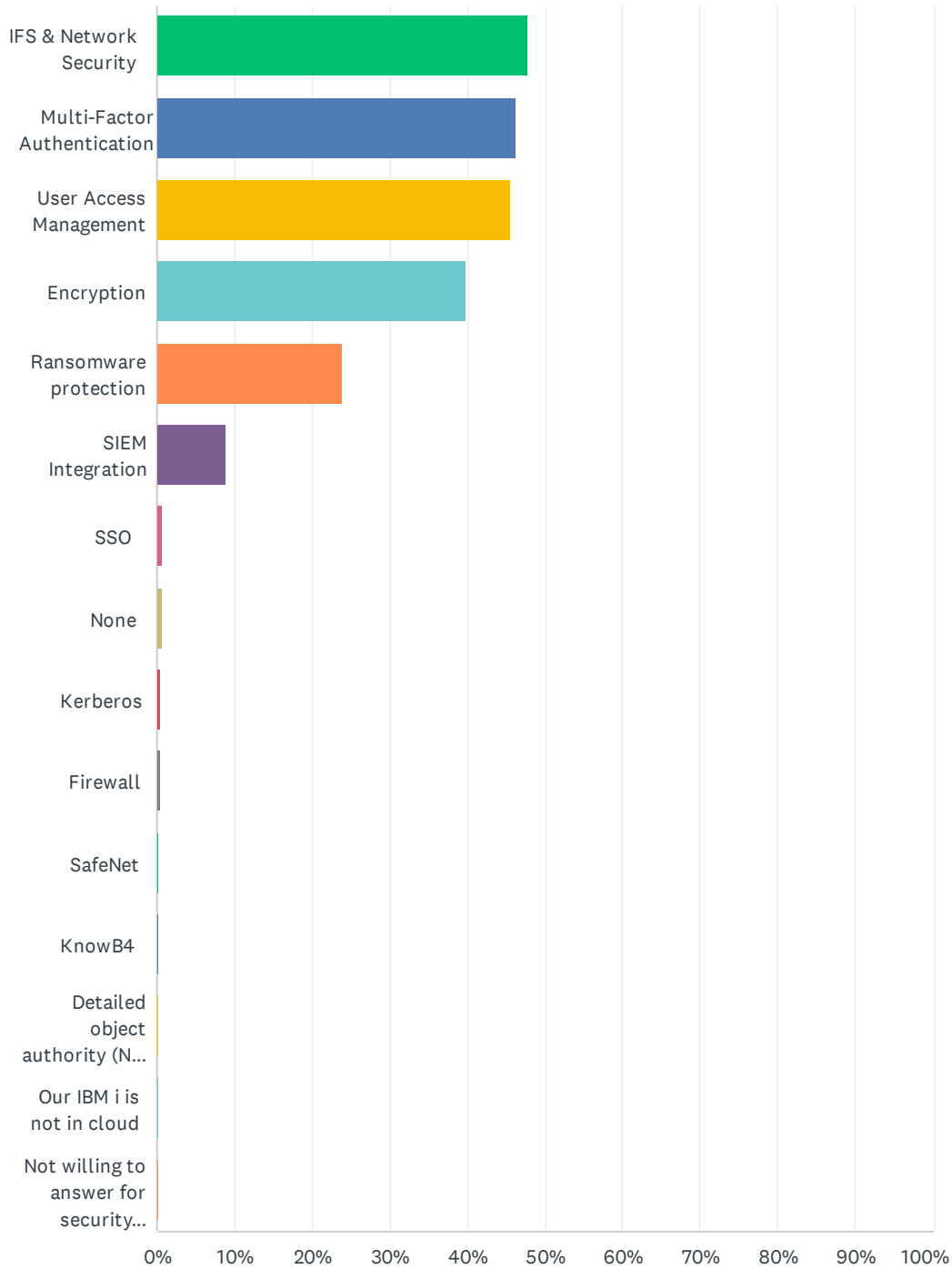
Answered: 467 Skipped: 143



ANSWER CHOICES	RESPONSES	
41 or more	53.10%	248
17 - 40	16.49%	77
None	10.28%	48
5 - 16	7.92%	37
1 - 4	7.71%	36
Total Respondents: 467		

Q20 What security strategies has your company implemented (Please select all that apply)?

Answered: 513 Skipped: 97

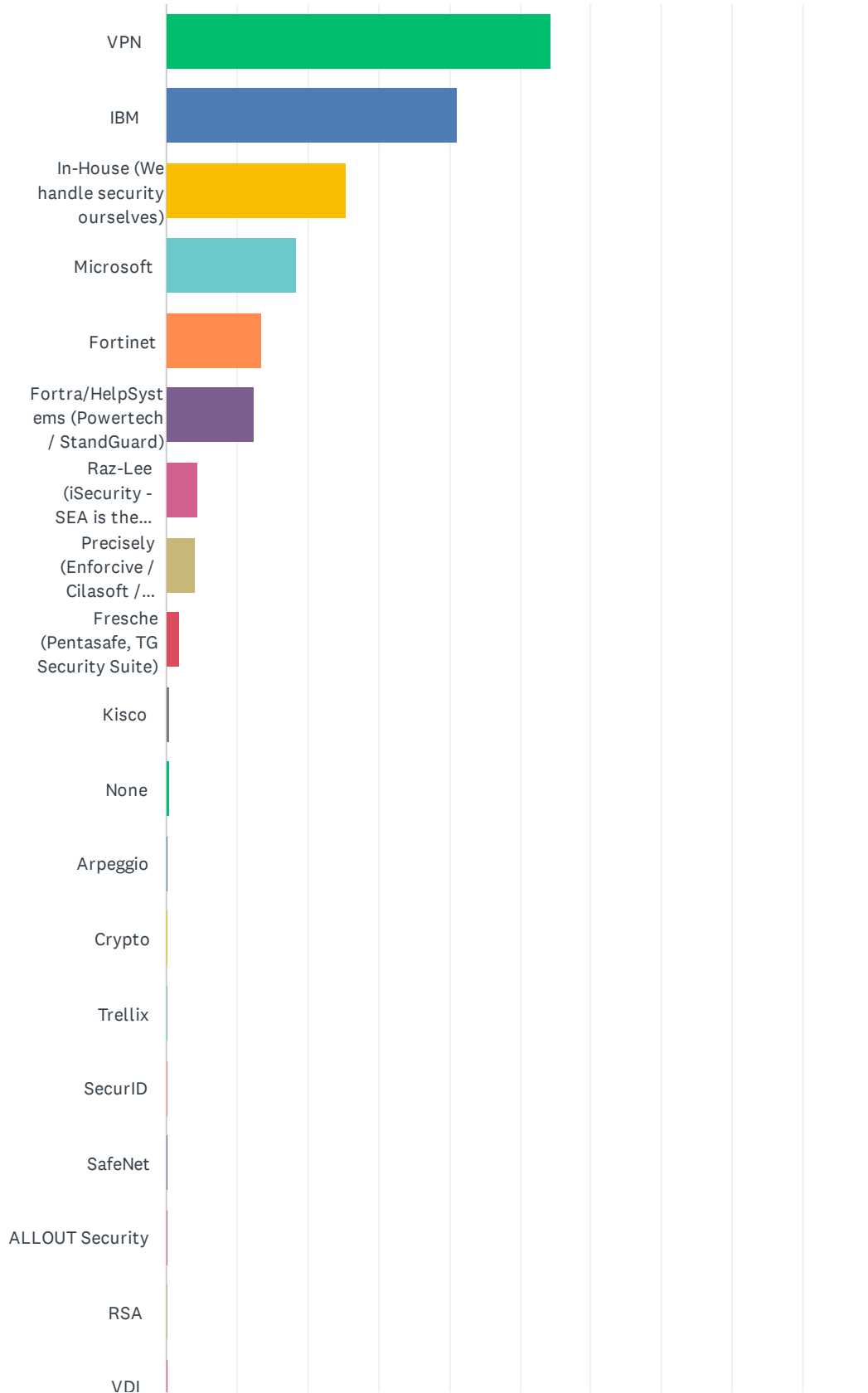


2023 IBM i (AS400, iSeries, System i) Survey in English

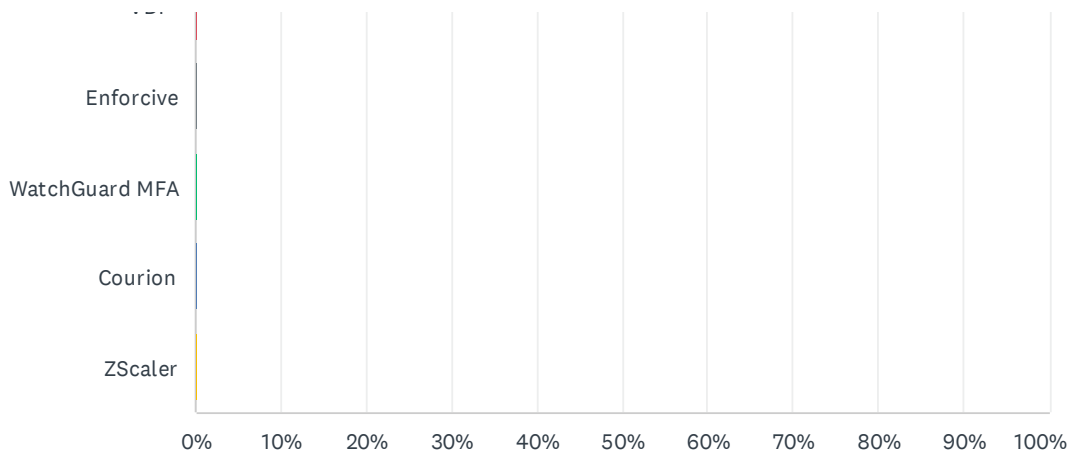
ANSWER CHOICES	RESPONSES	
IFS & Network Security	47.76%	245
Multi-Factor Authentication	46.20%	237
User Access Management	45.61%	234
Encryption	39.96%	205
Ransomware protection	23.78%	122
SIEM Integration	8.97%	46
SSO	0.58%	3
None	0.58%	3
Kerberos	0.39%	2
Firewall	0.39%	2
SafeNet	0.19%	1
KnowB4	0.19%	1
Detailed object authority (NO *ALLOBJ)	0.19%	1
Our IBM i is not in cloud	0.19%	1
Not willing to answer for security reasons	0.19%	1
Total Respondents: 513		

Q21 What IBM i security products is your company using?

Answered: 520 Skipped: 90



2023 IBM i (AS400, iSeries, System i) Survey in English

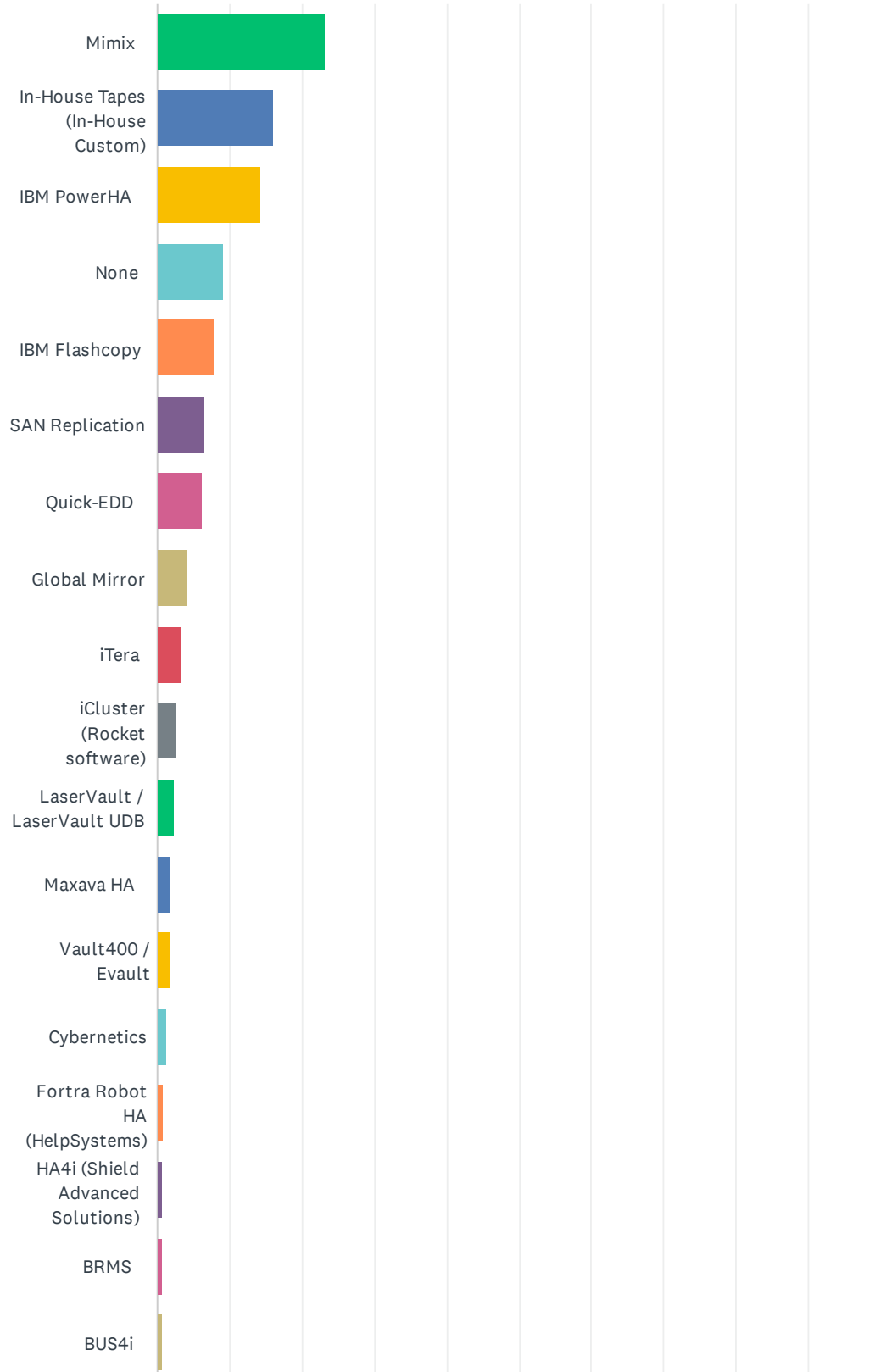


2023 IBM i (AS400, iSeries, System i) Survey in English

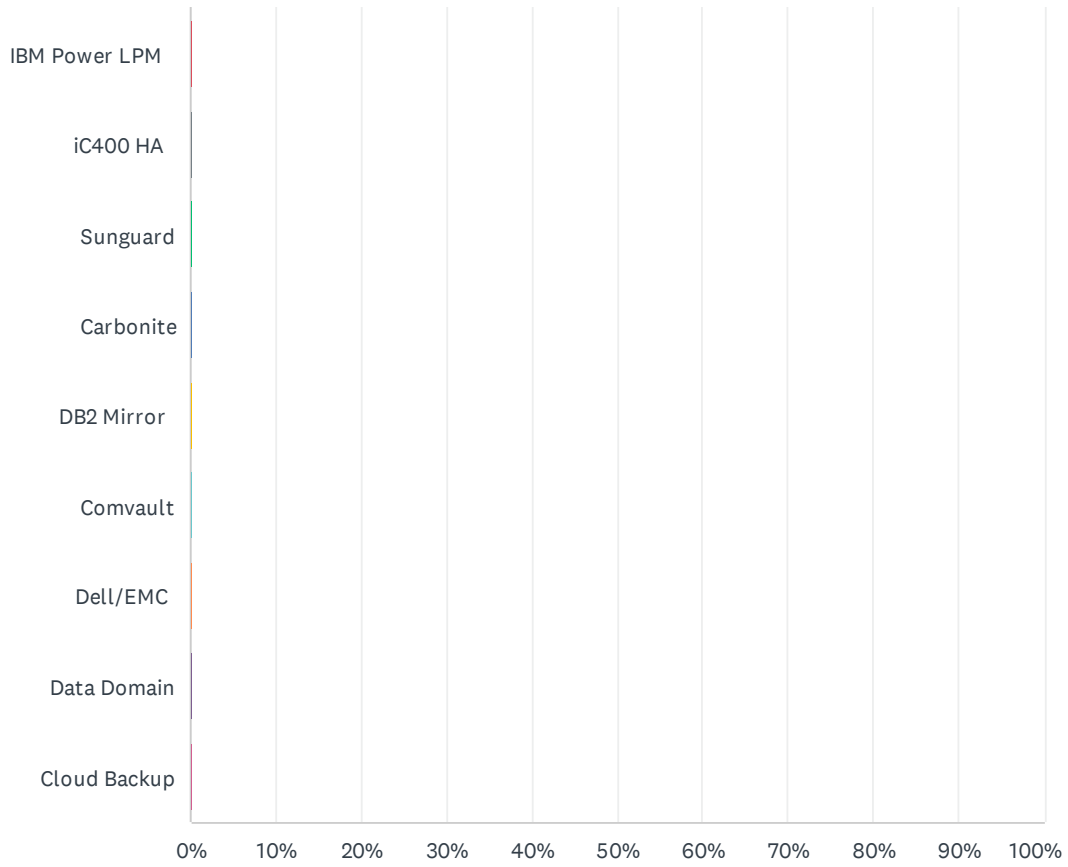
ANSWER CHOICES	RESPONSES	
VPN	54.42%	283
IBM	41.15%	214
In-House (We handle security ourselves)	25.38%	132
Microsoft	18.27%	95
Fortinet	13.46%	70
Fortra/HelpSystems (Powertech / StandGuard)	12.31%	64
Raz-Lee (iSecurity - SEA is the North American reseller)	4.42%	23
Precisely (Enforcive / Cilasoft / Townsend Security)	4.04%	21
Fresche (Pentasaft, TG Security Suite)	1.92%	10
Kisco	0.38%	2
None	0.38%	2
Arpeggio	0.19%	1
Crypto	0.19%	1
Trellix	0.19%	1
SecurID	0.19%	1
SafeNet	0.19%	1
ALLOUT Security	0.19%	1
RSA	0.19%	1
VDI	0.19%	1
Enforcive	0.19%	1
WatchGuard MFA	0.19%	1
Courion	0.19%	1
ZScaler	0.19%	1
Total Respondents: 520		

Q22 What product does your company use for HA/DR (High Availability/Disaster Recovery)?

Answered: 519 Skipped: 91



2023 IBM i (AS400, iSeries, System i) Survey in English

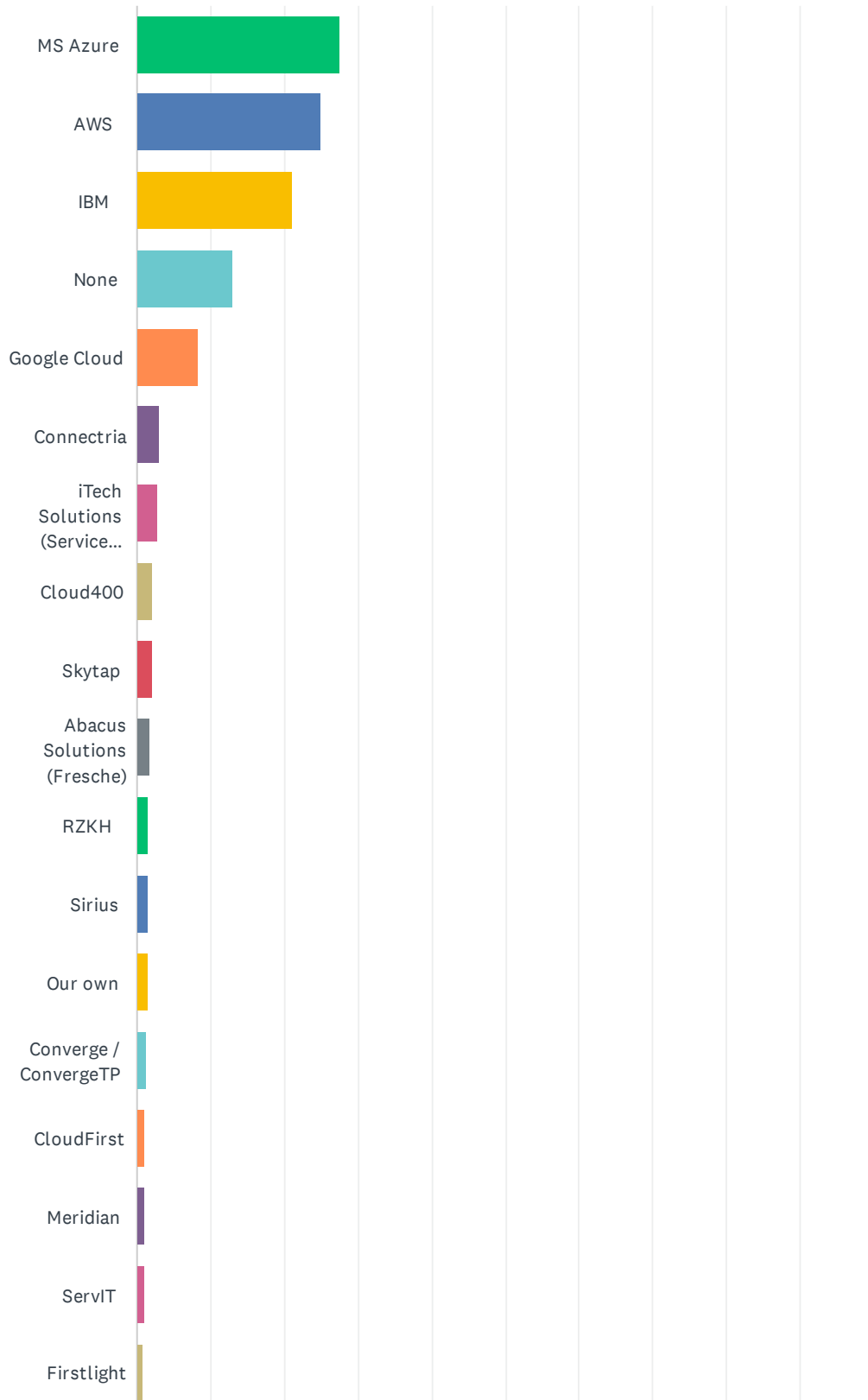


2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
Mimix	23.31%	121
In-House Tapes (In-House Custom)	15.99%	83
IBM PowerHA	14.26%	74
None	9.25%	48
IBM Flashcopy	7.90%	41
SAN Replication	6.55%	34
Quick-EDD	6.17%	32
Global Mirror	4.05%	21
iTera	3.47%	18
iCluster (Rocket software)	2.50%	13
LaserVault / LaserVault UDB	2.31%	12
Maxava HA	1.93%	10
Vault400 / Evault	1.93%	10
Cybernetics	1.35%	7
Fortra Robot HA (HelpSystems)	0.77%	4
HA4i (Shield Advanced Solutions)	0.58%	3
BRMS	0.58%	3
BUS4i	0.58%	3
IBM Power LPM	0.19%	1
iC400 HA	0.19%	1
Sunguard	0.19%	1
Carbonite	0.19%	1
DB2 Mirror	0.19%	1
Comvault	0.19%	1
Dell/EMC	0.19%	1
Data Domain	0.19%	1
Cloud Backup	0.19%	1
Total Respondents: 519		

Q23 What cloud hosting company is your company using (please select all that apply)?

Answered: 392 Skipped: 218



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

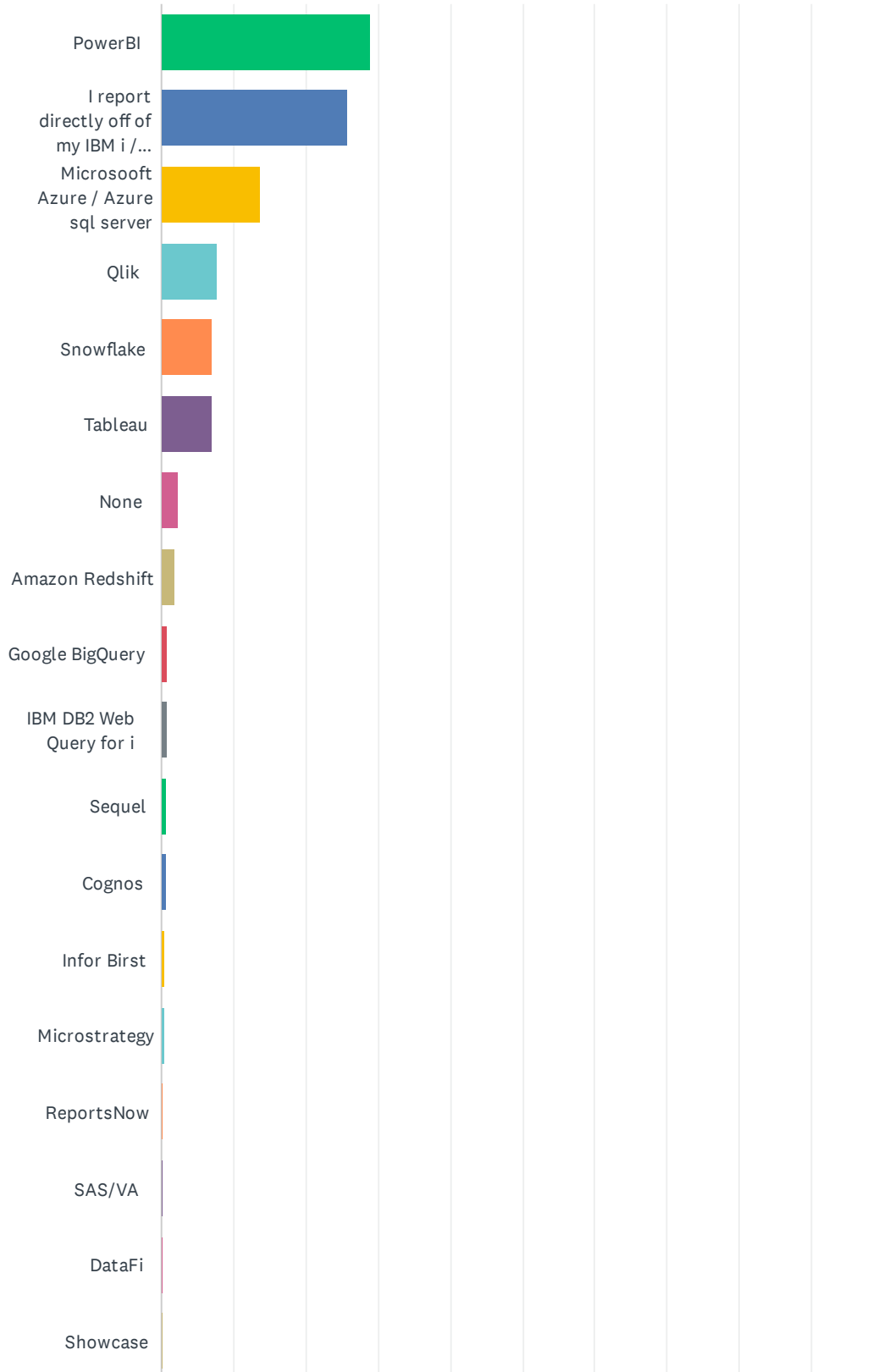
ANSWER CHOICES	RESPONSES	
MS Azure	27.55%	108
AWS	25.00%	98
IBM	21.17%	83
None	13.01%	51
Google Cloud	8.42%	33
Connectria	3.06%	12
iTech Solutions (Service Express)	2.81%	11
Cloud400	2.04%	8
Skytap	2.04%	8
Abacus Solutions (Fresche)	1.79%	7
RZKH	1.53%	6
Sirius	1.53%	6
Our own	1.53%	6
Converge / ConvergeTP	1.28%	5
CloudFirst	1.02%	4
Meridian	1.02%	4
ServIT	1.02%	4
Firstlight	0.77%	3
Logicalis	0.77%	3
We are a cloud hosting company	0.77%	3
Blue Hill	0.51%	2
None of the above	0.26%	1
ScaleMatrix Private Cloud Hosting	0.26%	1
Edgetec	0.26%	1
Oracle	0.26%	1
Litmis	0.26%	1
KS2	0.26%	1
JN Data	0.26%	1
On-premise HPE solutions	0.26%	1
First Option	0.26%	1
Acrisure	0.26%	1
Focal Point Solutions Group	0.26%	1

2023 IBM i (AS400, iSeries, System i) Survey in English

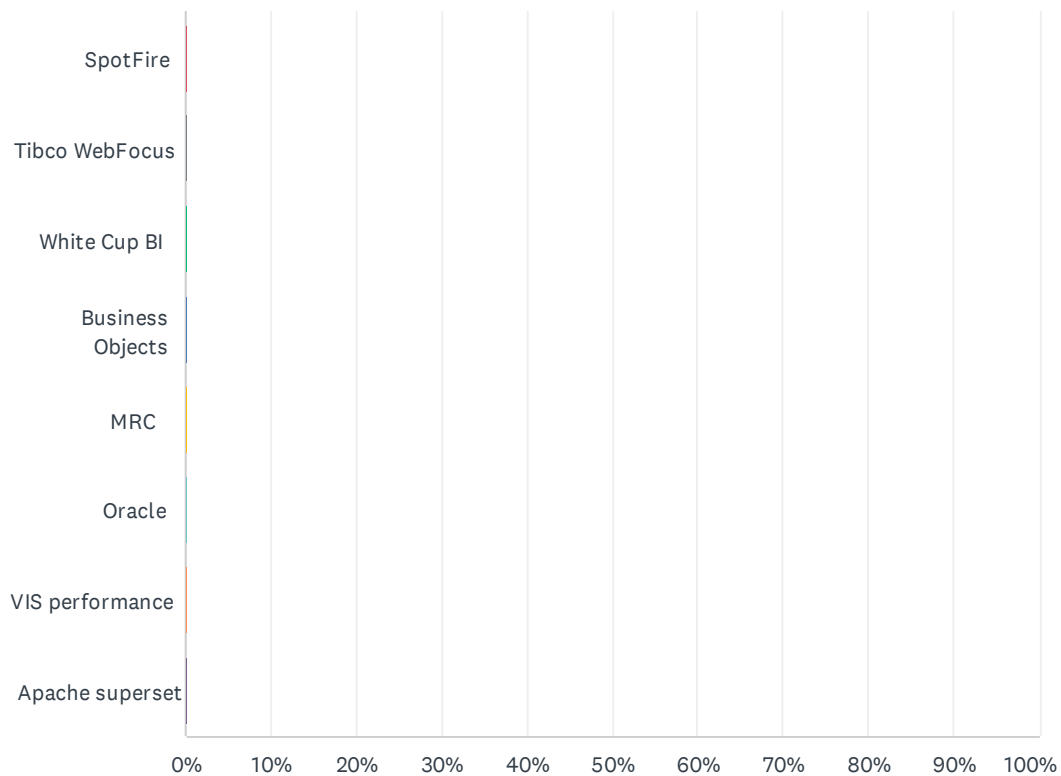
Insight	0.26%	1
TECA Data Safe	0.26%	1
Midrange Cloud Solutions	0.26%	1
Total Respondents: 392		

Q24 What Data Warehouse/Business Intelligence solution is your company using?

Answered: 485 Skipped: 125



2023 IBM i (AS400, iSeries, System i) Survey in English

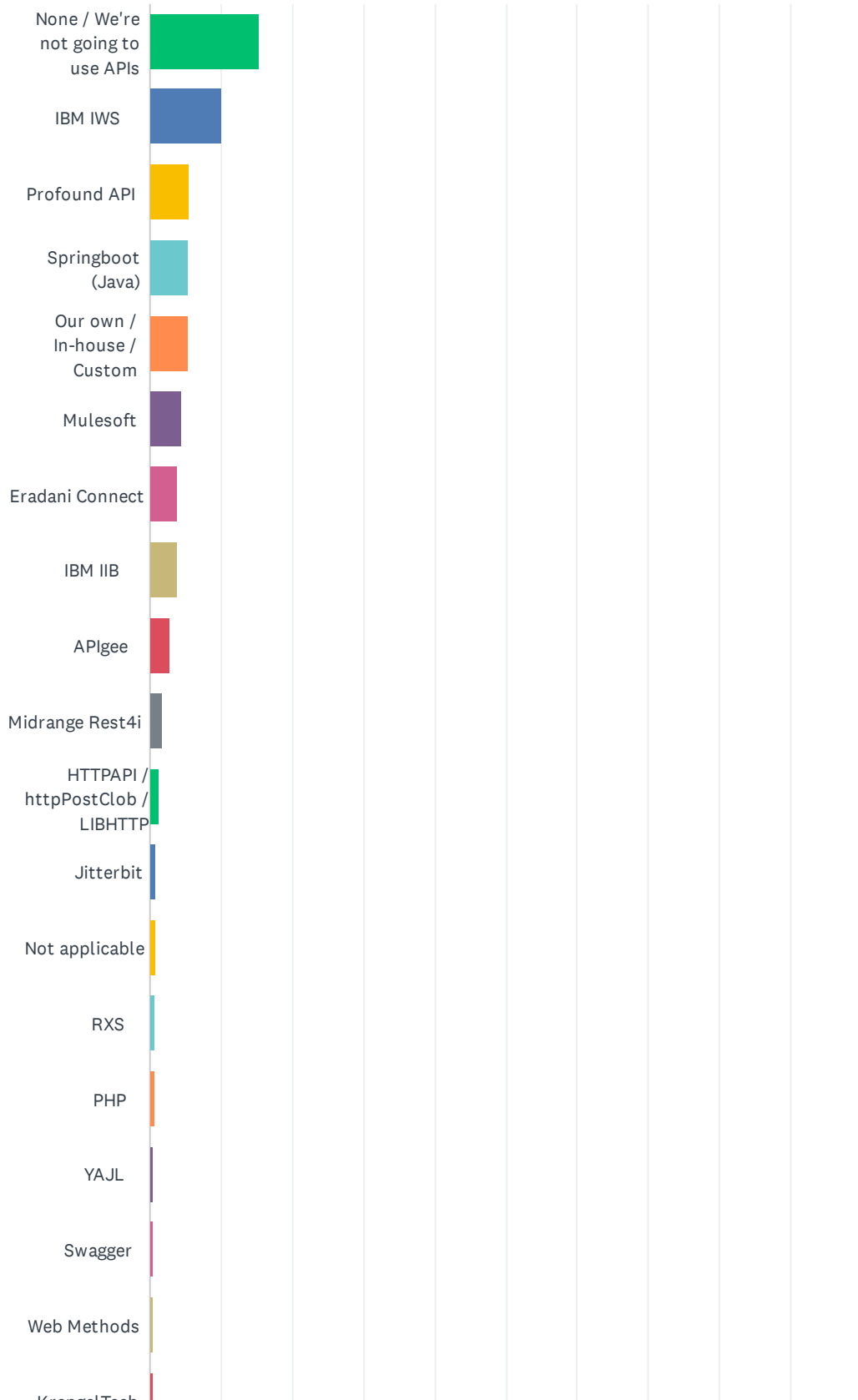


2023 IBM i (AS400, iSeries, System i) Survey in English

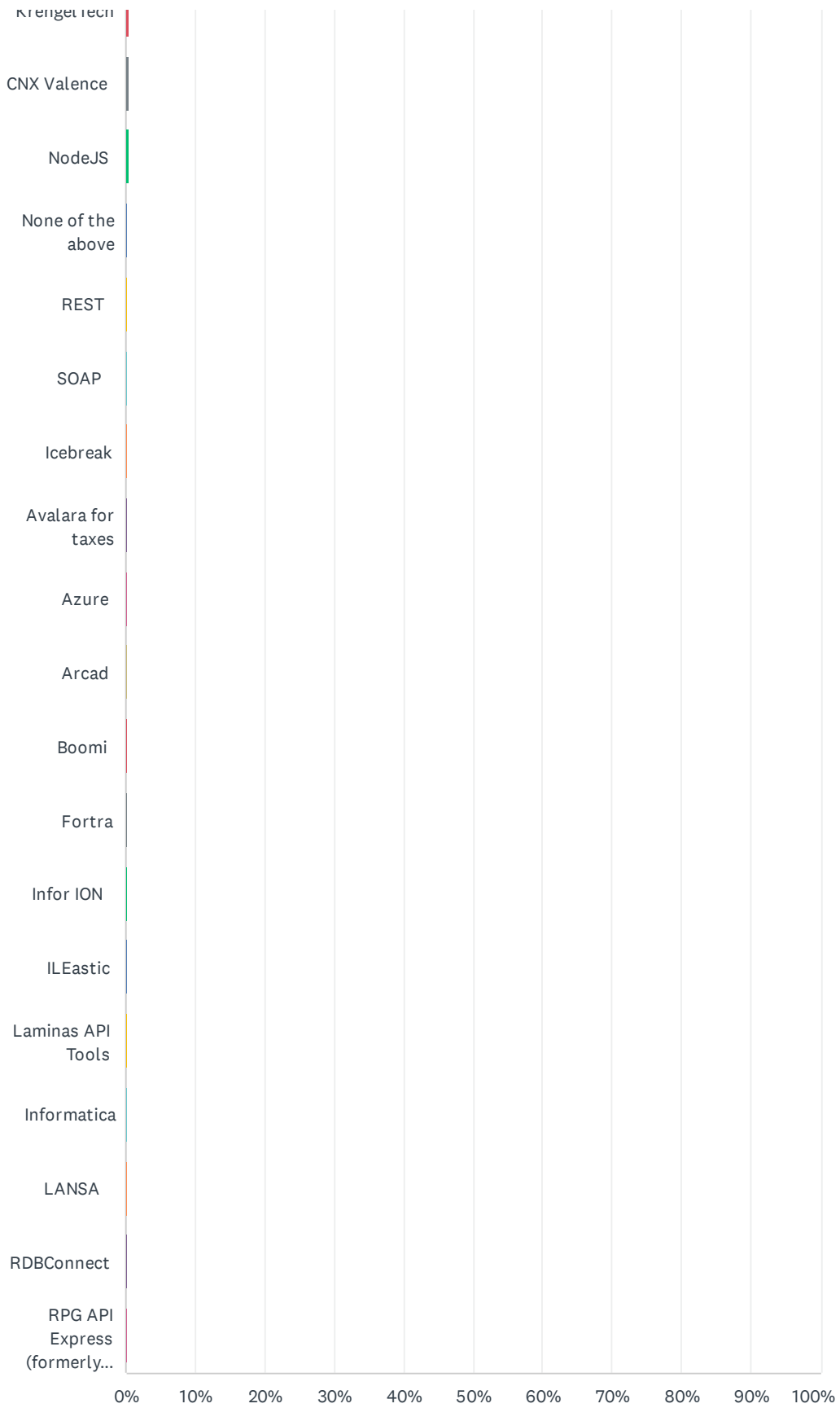
ANSWER CHOICES	RESPONSES	
PowerBI	29.07%	141
I report directly off of my IBM i / In-house	25.77%	125
Microsoft Azure / Azure sql server	13.61%	66
Qlik	7.63%	37
Snowflake	7.01%	34
Tableau	7.01%	34
None	2.27%	11
Amazon Redshift	1.86%	9
Google BigQuery	0.82%	4
IBM DB2 Web Query for i	0.82%	4
Sequel	0.62%	3
Cognos	0.62%	3
Infor Birst	0.41%	2
Microstrategy	0.41%	2
ReportsNow	0.21%	1
SAS/VA	0.21%	1
DataFi	0.21%	1
Showcase	0.21%	1
SpotFire	0.21%	1
Tibco WebFocus	0.21%	1
White Cup BI	0.21%	1
Business Objects	0.21%	1
MRC	0.21%	1
Oracle	0.21%	1
VIS performance	0.21%	1
Apache superset	0.21%	1
Total Respondents: 485		

Q25 What API integration software is your company using?

Answered: 446 Skipped: 164



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
None / We're not going to use APIs	15.25%	68
IBM IWS	10.09%	45
Profound API	5.61%	25
Springboot (Java)	5.38%	24
Our own / In-house / Custom	5.38%	24
Mulesoft	4.48%	20
Eradani Connect	3.81%	17
IBM IIB	3.81%	17
APIgee	2.69%	12
Midrange Rest4i	1.79%	8
HTTPAPI / httpPostClob / LIBHTTP	1.35%	6
Jitterbit	0.90%	4
Not applicable	0.90%	4
RXS	0.67%	3
PHP	0.67%	3
YAJL	0.45%	2
Swagger	0.45%	2
Web Methods	0.45%	2
KrengelTech	0.45%	2
CNX Valence	0.45%	2
NodeJS	0.45%	2
None of the above	0.22%	1
REST	0.22%	1
SOAP	0.22%	1
Icebreak	0.22%	1
Avalara for taxes	0.22%	1
Azure	0.22%	1
Arcad	0.22%	1
Boomi	0.22%	1
Fortra	0.22%	1
Infor ION	0.22%	1
ILElastic	0.22%	1

2023 IBM i (AS400, iSeries, System i) Survey in English

Laminas API Tools	0.22%	1
Informatica	0.22%	1
LANSA	0.22%	1
RDBConnect	0.22%	1
RPG API Express (formerly RPG-XML Suite)	0.22%	1
Total Respondents: 446		

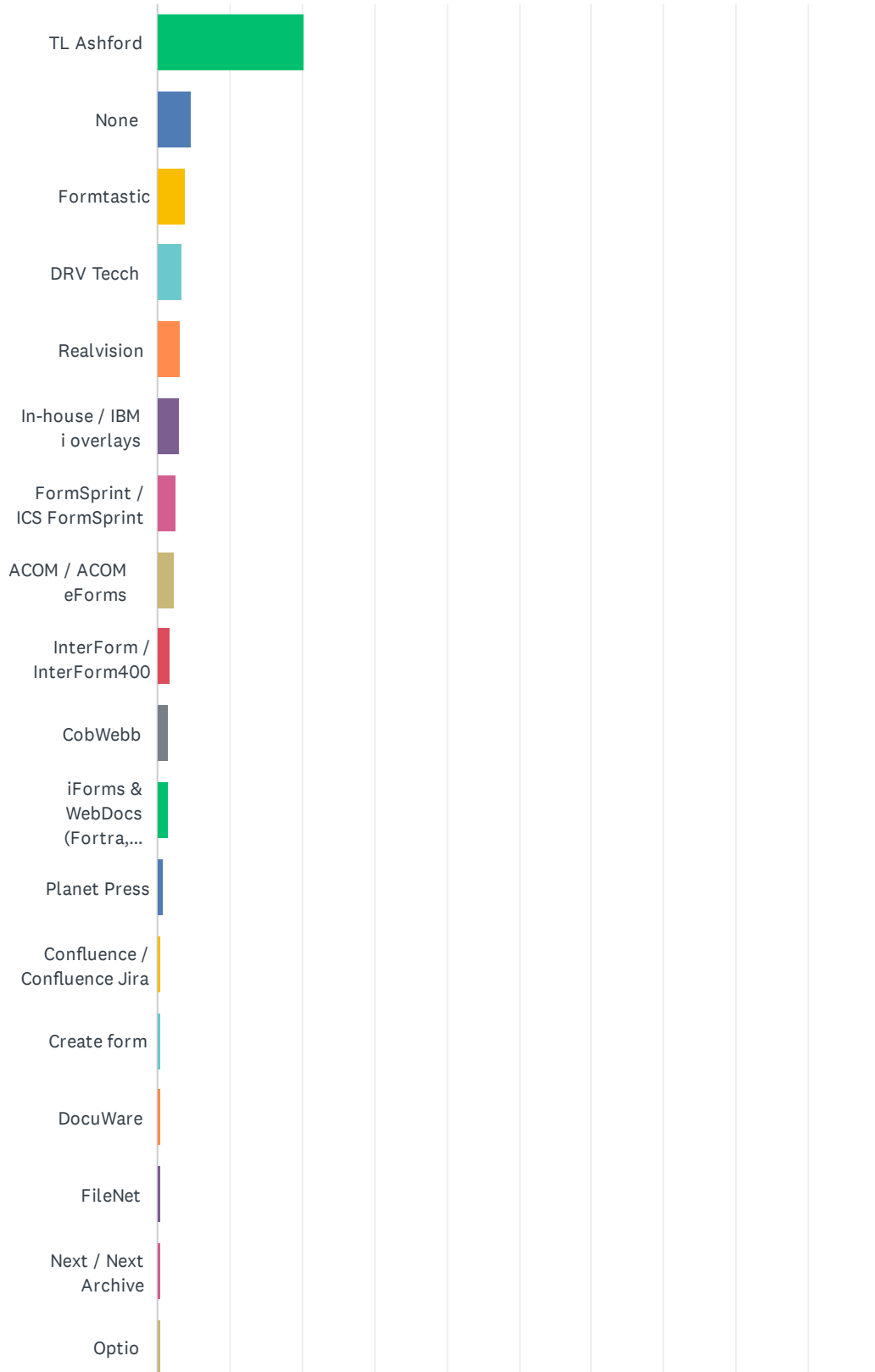
Q26 What other products do you use on your IBM i? (Please add package name in the boxes.)

Answered: 343 Skipped: 267

ANSWER CHOICES	RESPONSES	
Change Management	63.56%	218
CRM	13.99%	48
EDI	31.49%	108
Hawkeye / Pathfinder	32.65%	112
WMS	14.58%	50
Other 1	30.61%	105
Other 2	13.99%	48
Other 3	9.62%	33

Q27 What forms and/or document management solution is your company using?

Answered: 399 Skipped: 211





2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
TL Ashford	20.30%	81
None	4.76%	19
Formtastic	3.76%	15
DRV Tecch	3.51%	14
Realvision	3.26%	13
In-house / IBM i overlays	3.01%	12
FormSprint / ICS FormSprint	2.51%	10
ACOM / ACOM eForms	2.26%	9
InterForm / InterForm400	1.75%	7
CobWebb	1.50%	6
iForms & WebDocs (Fortra, formerly Helpsystems, formerly RJS Software) / Fortra DocAlpha	1.50%	6
Planet Press	0.75%	3
Confluence / Confluence Jira	0.50%	2
Create form	0.50%	2
DocuWare	0.50%	2
FileNet	0.50%	2
Next / Next Archive	0.50%	2
Optio	0.50%	2
Spoolmaster	0.50%	2
Symtrax Compleo	0.50%	2
BCD Software Catapult	0.50%	2
Comarch / Comarch InfoStore	0.25%	1
Content Composer	0.25%	1
CoolSpools	0.25%	1
DocPath RForms	0.25%	1
DocPrint	0.25%	1
Documanager	0.25%	1
Documentum	0.25%	1
EAD	0.25%	1
Engage1	0.25%	1
EZPRINT	0.25%	1
FileBound	0.25%	1

2023 IBM i (AS400, iSeries, System i) Survey in English

FormFlex	0.25%	1
ImageRight	0.25%	1
Imagesilo	0.25%	1
InForm Solutions	0.25%	1
Intellistore	0.25%	1
Jacana	0.25%	1
KeyesPDF	0.25%	1
LaserVault DMS	0.25%	1
Mark Magic	0.25%	1
MHC: Ims21	0.25%	1
OnBase (Hyland Software)	0.25%	1
Opale Mapping	0.25%	1
OpenKM	0.25%	1
Pegasus	0.25%	1
Powerflow	0.25%	1
RVI	0.25%	1
Sharepoint	0.25%	1
StorQM	0.25%	1
S4i	0.25%	1
Transflo	0.25%	1
Vanguard	0.25%	1
Agilysys DataMagine	0.25%	1
Box	0.25%	1
BPM	0.25%	1
Broderick	0.25%	1
Business Intelligence (BI) Publisher in JDE E1	0.25%	1
Total Respondents: 399		

Q28 What external applications or technologies are currently integrated with your company's IBM i?

Answered: 240 Skipped: 370

ANSWER CHOICES	RESPONSES	
1.	98.33%	236
2.	43.75%	105
3.	22.92%	55
4.	15.83%	38
5.	10.00%	24
6.	5.42%	13
7.	3.75%	9
8.	3.33%	8
10.	3.33%	8
9.	2.50%	6

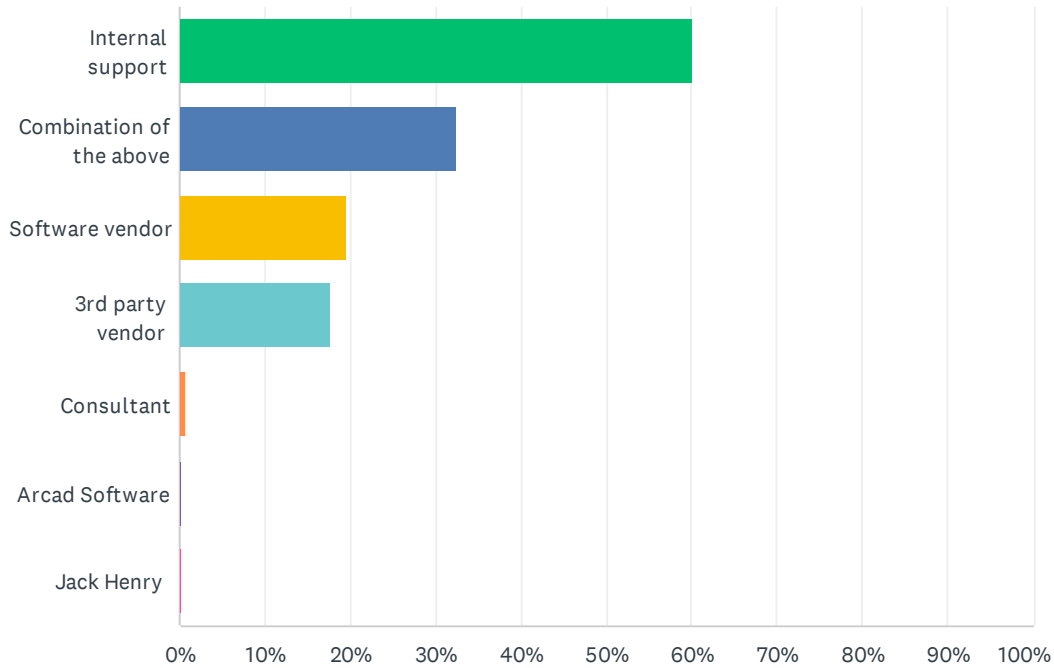
Q29 What challenges is your company experiencing when it comes to integrating external applications with its IBM i?

Answered: 209 Skipped: 401

ANSWER CHOICES	RESPONSES	
1.	99.04%	207
2.	11.00%	23
3.	3.35%	7
4.	1.91%	4
5.	1.44%	3

Q30 Who supports your business software?

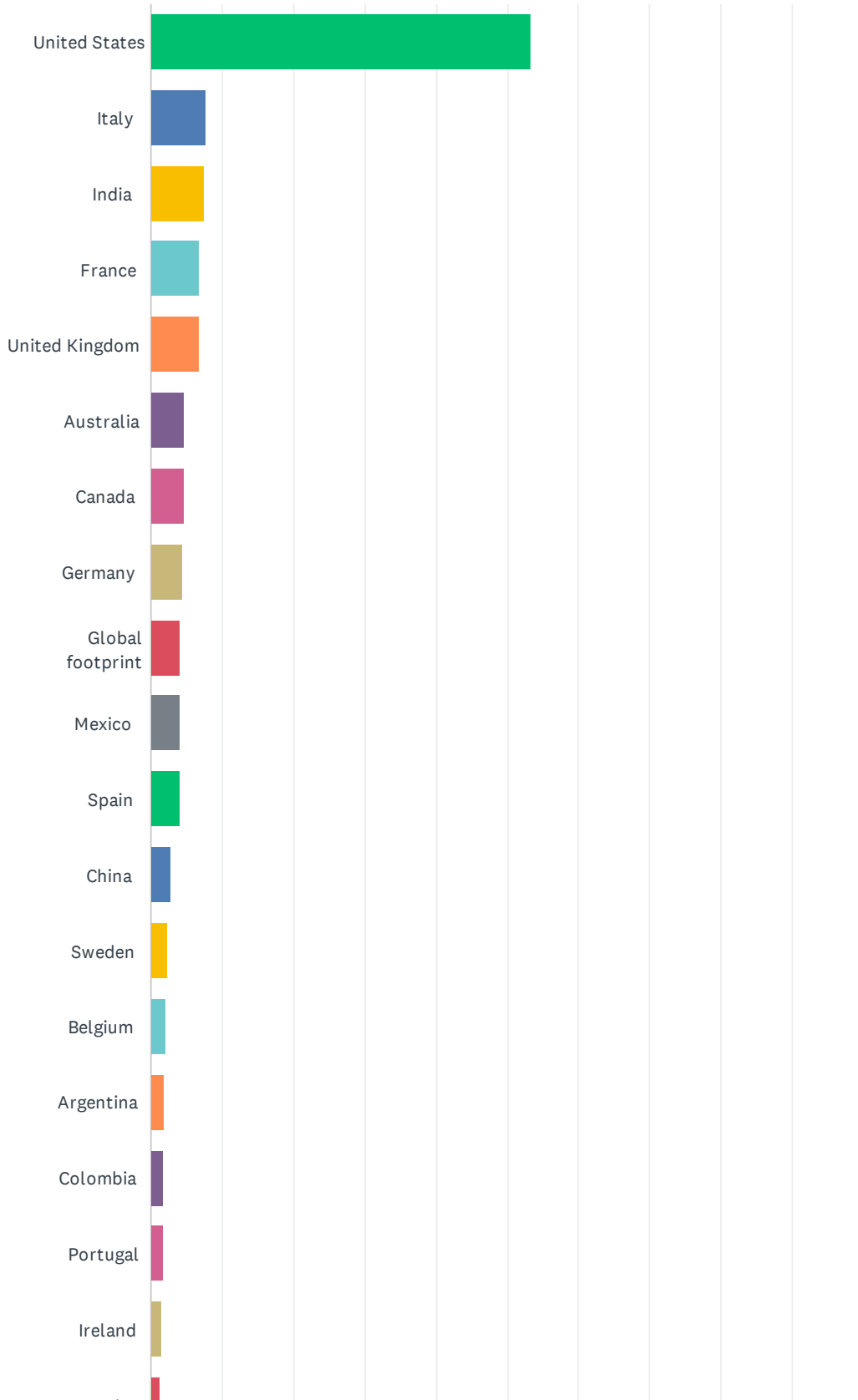
Answered: 507 Skipped: 103



ANSWER CHOICES	RESPONSES	
Internal support	60.16%	305
Combination of the above	32.35%	164
Software vendor	19.53%	99
3rd party vendor	17.75%	90
Consultant	0.59%	3
Arcad Software	0.20%	1
Jack Henry	0.20%	1
Total Respondents: 507		

Q31 What country is your company located in?

Answered: 558 Skipped: 52



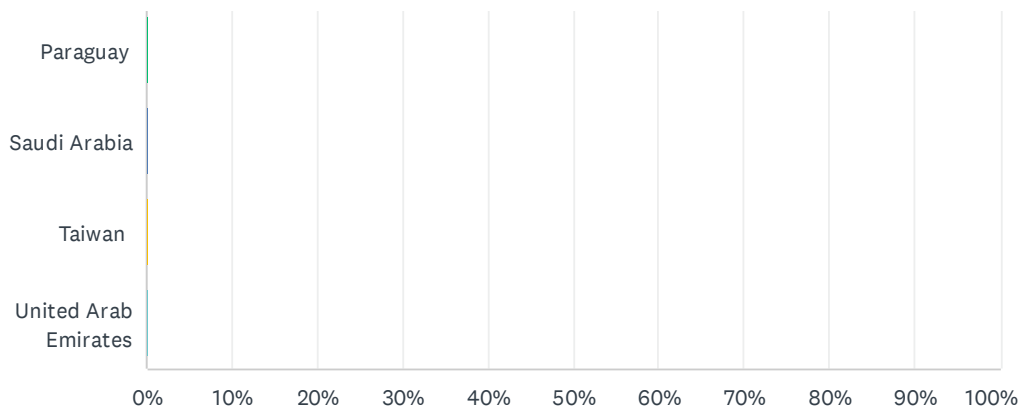
2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries. System i) Survey in English

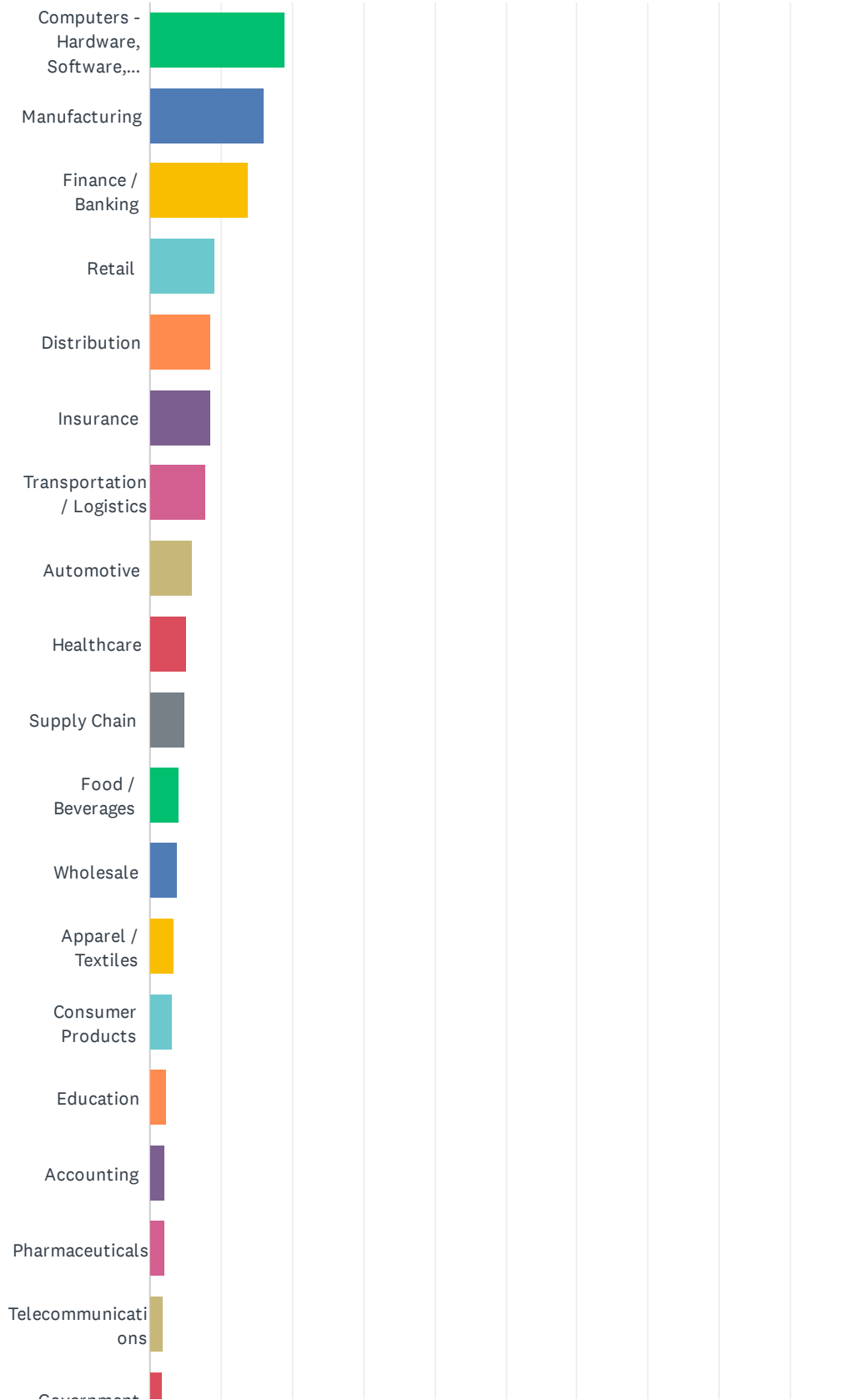
ANSWER CHOICES	RESPONSES	
United States	53.23%	297
Italy	7.71%	43
India	7.53%	42
France	6.81%	38
United Kingdom	6.81%	38
Australia	4.66%	26
Canada	4.66%	26
Germany	4.48%	25
Global footprint	4.12%	23
Mexico	4.12%	23
Spain	4.12%	23
China	2.69%	15
Sweden	2.33%	13
Belgium	2.15%	12
Argentina	1.97%	11
Colombia	1.61%	9
Portugal	1.61%	9
Ireland	1.43%	8
Costa Rica	1.25%	7
Japan	1.25%	7
South Africa	1.25%	7
Chile	1.08%	6
Netherlands	1.08%	6
Austria	0.90%	5
Brazil	0.90%	5
Denmark	0.90%	5
El Salvador	0.90%	5
Honduras	0.90%	5
Venezuala	0.90%	5
Guatemala	0.72%	4
Indonesia	0.72%	4
Peru	0.72%	4

2023 IBM i (AS400, iSeries, System i) Survey in English

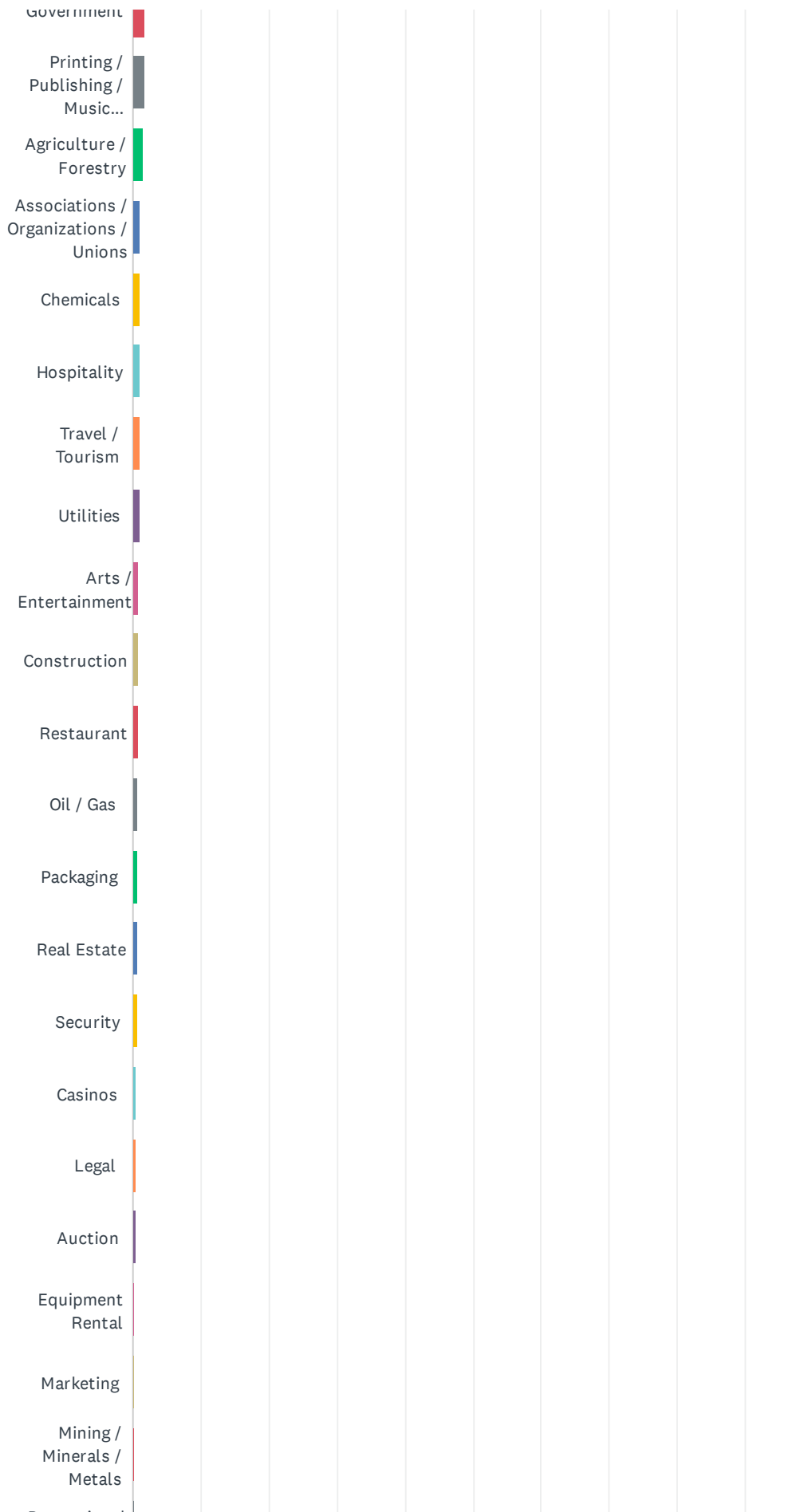
Ecuador	0.54%	3
Israel	0.54%	3
Panama	0.54%	3
Philippines	0.54%	3
Singapore	0.54%	3
Switzerland	0.54%	3
Turkey	0.54%	3
Uruguay	0.54%	3
Dominican Republic	0.36%	2
Finland	0.36%	2
Hungary	0.36%	2
New Zealand	0.36%	2
Poland	0.36%	2
Russia	0.36%	2
South Korea	0.36%	2
Yemen	0.36%	2
Bahamas	0.18%	1
Bulgaria	0.18%	1
Bolivia	0.18%	1
Cuba	0.18%	1
Fiji	0.18%	1
Haiti	0.18%	1
Hong Kong	0.18%	1
Isle of Man	0.18%	1
Malaysia	0.18%	1
Most of Europe	0.18%	1
New Guinea	0.18%	1
Nicaragua	0.18%	1
Paraguay	0.18%	1
Saudi Arabia	0.18%	1
Taiwan	0.18%	1
United Arab Emirates	0.18%	1
Total Respondents: 558		

Q32 What industry is your company in?

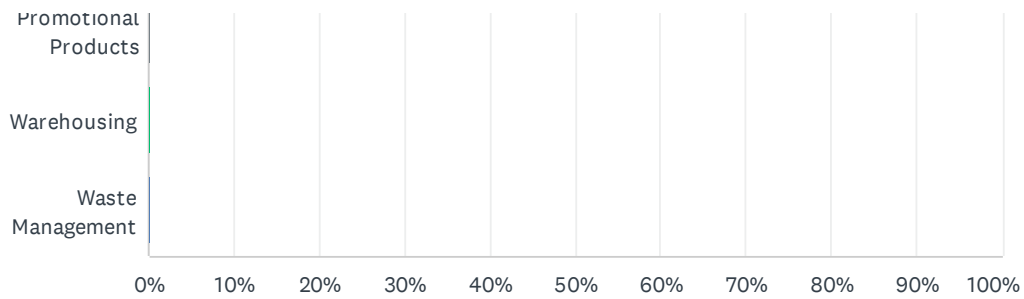
Answered: 560 Skipped: 50



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English



2023 IBM i (AS400, iSeries, System i) Survey in English

ANSWER CHOICES	RESPONSES	
Computers - Hardware, Software, Services	18.93%	106
Manufacturing	15.89%	89
Finance / Banking	13.93%	78
Retail	9.11%	51
Distribution	8.57%	48
Insurance	8.57%	48
Transportation / Logistics	7.86%	44
Automotive	6.07%	34
Healthcare	5.18%	29
Supply Chain	4.82%	27
Food / Beverages	4.11%	23
Wholesale	3.75%	21
Apparel / Textiles	3.39%	19
Consumer Products	3.21%	18
Education	2.32%	13
Accounting	2.14%	12
Pharmaceuticals	2.14%	12
Telecommunications	1.96%	11
Government	1.79%	10
Printing / Publishing / Music Copyrighting	1.79%	10
Agriculture / Forestry	1.43%	8
Associations / Organizations / Unions	1.07%	6
Chemicals	1.07%	6
Hospitality	1.07%	6
Travel / Tourism	1.07%	6
Utilities	1.07%	6
Arts / Entertainment	0.89%	5
Construction	0.89%	5
Restaurant	0.89%	5
Oil / Gas	0.71%	4
Packaging	0.71%	4
Real Estate	0.54%	3

2023 IBM i (AS400, iSeries, System i) Survey in English

Security	0.54%	3
Casinos	0.36%	2
Legal	0.36%	2
Auction	0.36%	2
Equipment Rental	0.18%	1
Marketing	0.18%	1
Mining / Minerals / Metals	0.18%	1
Promotional Products	0.18%	1
Warehousing	0.18%	1
Waste Management	0.18%	1
Total Respondents: 560		

Q33 What is the name of your company? This might sound like a risky question to answer but in all of the years I've been running this survey only one person has ever seen how people have answered it - me. And the only reason I ask it is because it makes it a whole lot easier to adjust the counts when two people from the same company respond to the survey. The numbers have to be adjusted downwards for some questions when that happens. For example - Does your company plan to migrate within a year? The number would have to be decreased by 1 if two people from the same company answered.

Answered: 134 Skipped: 476

Q34 What AI tools are you using to develop, document, and/or test your applications? (Eg: ChatGPT, Other)

Answered: 0 Skipped: 610

ANSWER CHOICES	RESPONSES	
1.	0.00%	0
2.	0.00%	0
3.	0.00%	0

Q35 What are you using for Change Management?

Answered: 0 Skipped: 610

 No matching responses.

ANSWER CHOICES	RESPONSES	
Aldon	0.00%	0
Turnover	0.00%	0
Implementer	0.00%	0
Custom / In-house system	0.00%	0
Nothing	0.00%	0
Unknown	0.00%	0
Not applicable	0.00%	0
Other (please specify):	0.00%	0
Total Respondents: 0		

Q36 Record Identifier

Answered: 111 Skipped: 499

Q37 If you're migrating from IBM i to SAP S/4HANA on Linux will you still be running any production programs in the IBM i operating system?

Answered: 0 Skipped: 610

 No matching responses.

ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	0.00%	0
Unknown	0.00%	0
TOTAL		0