API Governance Survey

Responses

---

01   **What's the size of your organisation ?**

Answers **16** 100%   Skips **0** 0%

	0%	28.5%	57%	COUNT	PERCENT
101 - 1000				9	56%
5,001 - 10,000				3	19%
1,001 - 5,000				2	13%
1 - 100				1	6%
> 10,000				1	6%

---
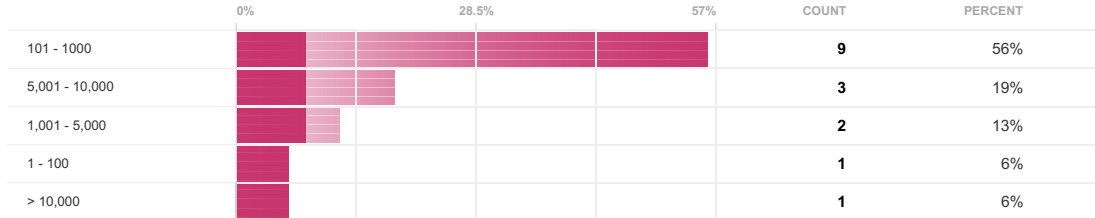
02   **Which category below best fits your role ?**

Answers **15** 94%   Skips **1** 6%

	0%	13.5%	27%	COUNT	PERCENT
Engineering : Software Engineer / Software Architect / QA / SRE				4	27%
Product: Product Owner / Product Manager				4	27%
Senior management: Director / Head / C-Level				3	20%
Project and other management: Project Manager / Scrum Master / Program Manager / Release Manager / Delivery Lead				2	13%
Other Option				2	13%

---
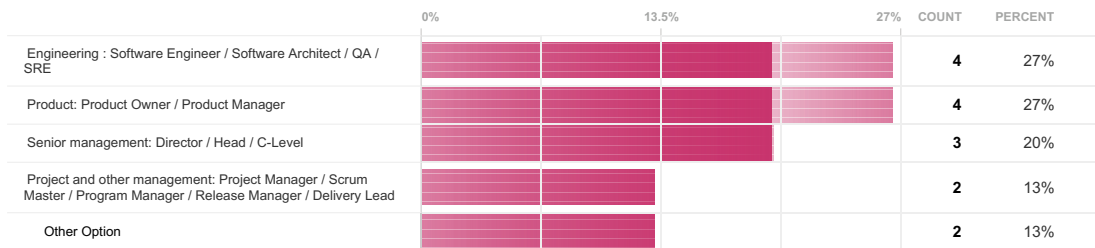
03   **Your organisation: (Tick all that apply)**

Answers **16** 100%   Skips **0** 0%

	0%	20%	40%	COUNT	PERCENT
Provides its web APIs for its users to consume.				13	39%
Integrates with APIs from external providers.				12	36%
Builds web APIs for and owned by other companies.				7	21%
I don't know.				1	3%

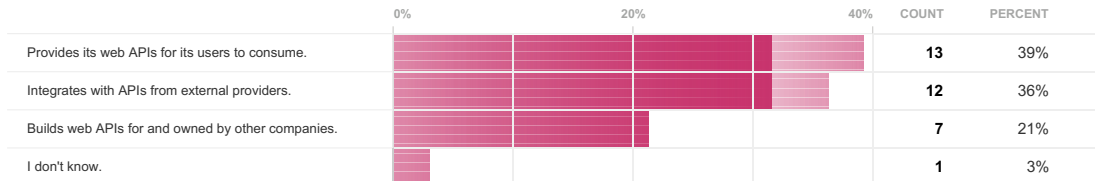**04**   **API change lead time. For the application you work on, on average how long does it take for an API change (specification, code and documentation) to go from design to running in production with API documentation published ?**
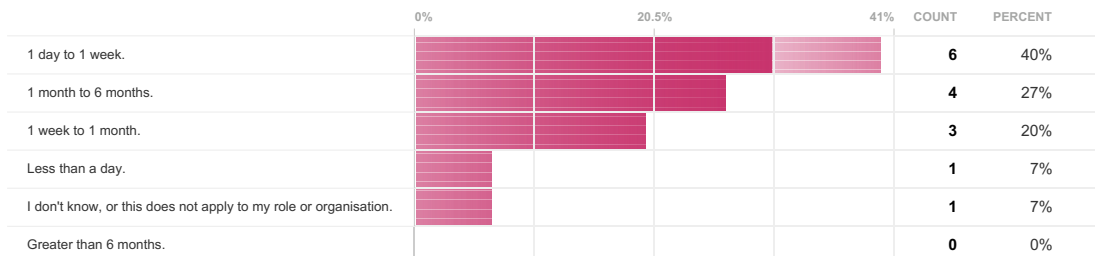
Answers **15** 94%   Skips **1** 6%

	0%	20.5%	41%	COUNT	PERCENT
1 day to 1 week.				6	40%
1 month to 6 months.				4	27%
1 week to 1 month.				3	20%
Less than a day.				1	7%
I don't know, or this does not apply to my role or organisation.				1	7%
Greater than 6 months.				0	0%

05 API change deployment frequency. For the primary APIs you work on, how often are they deployed to production or released to users?
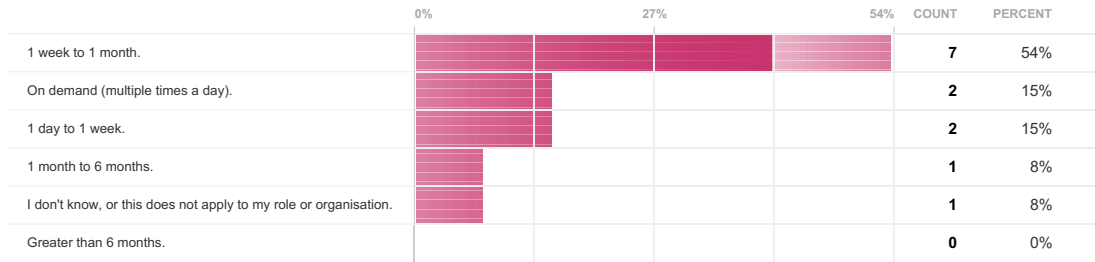
Answers
13
81%

Skips
3
19%

	0%	27%	54%	COUNT	PERCENT
1 week to 1 month.				7	54%
On demand (multiple times a day).				2	15%
1 day to 1 week.				2	15%
1 month to 6 months.				1	8%
I don't know, or this does not apply to my role or organisation.				1	8%
Greater than 6 months.				0	0%

06 How satisfied are you with the following statement? My organisation has an API style guide that is comprehensive, clear, actionable, enforceable and can be easily updated.
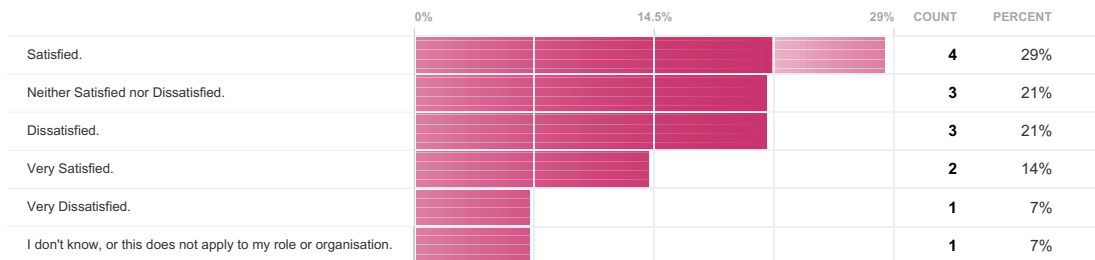
Answers
14
88%

Skips
2
13%

	0%	14.5%	29%	COUNT	PERCENT
Satisfied.				4	29%
Neither Satisfied nor Dissatisfied.				3	21%
Dissatisfied.				3	21%
Very Satisfied.				2	14%
Very Dissatisfied.				1	7%
I don't know, or this does not apply to my role or organisation.				1	7%

07 For the APIs you build or contribute to, how satisfied are you that they follow the authentication and authorization standards specified by your organisation ? (e.g Basic Auth, OAuth 2.0, SAML, TLS)
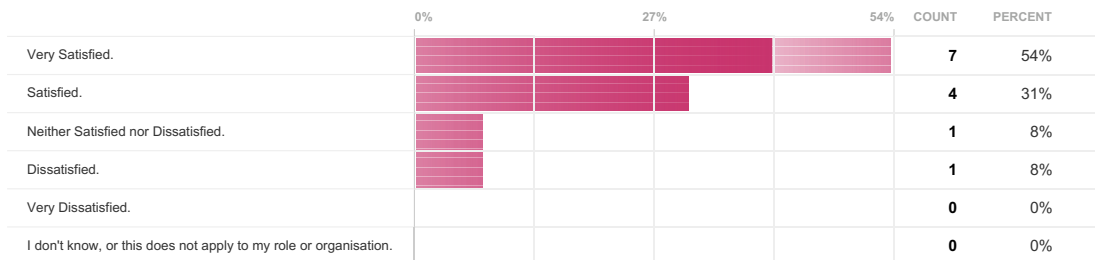
Answers
13
81%

Skips
3
19%

	0%	27%	54%	COUNT	PERCENT
Very Satisfied.				7	54%
Satisfied.				4	31%
Neither Satisfied nor Dissatisfied.				1	8%
Dissatisfied.				1	8%
Very Dissatisfied.				0	0%
I don't know, or this does not apply to my role or organisation.				0	0%

08 For the APIs you build or contribute to, how satisfied are you that they follow the endpoint and resource naming conventions specified by your organisation?
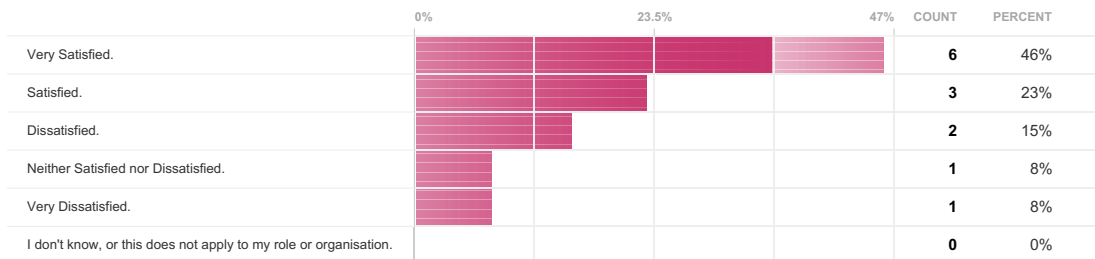
Answers
13
81%

Skips
3
19%

	0%	23.5%	47%	COUNT	PERCENT
Very Satisfied.				6	46%
Satisfied.				3	23%
Dissatisfied.				2	15%
Neither Satisfied nor Dissatisfied.				1	8%
Very Dissatisfied.				1	8%
I don't know, or this does not apply to my role or organisation.				0	0%

09 For the APIs you build or contribute to, how satisfied are you that they follow the error codes, error patterns and error message format specified by your organisation?
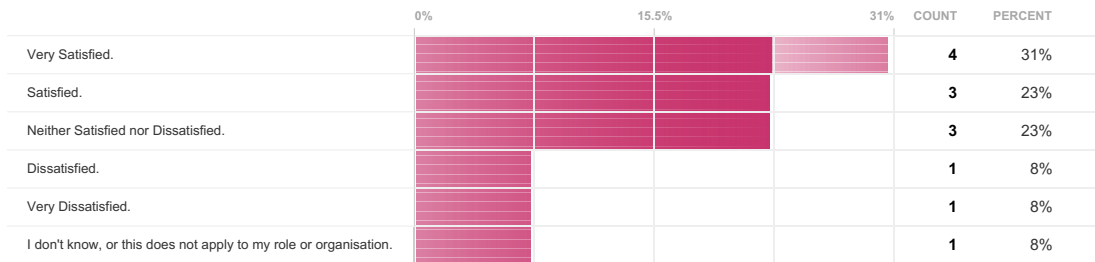
	0%	15.5%	31%	COUNT	PERCENT
Very Satisfied.				4	31%
Satisfied.				3	23%
Neither Satisfied nor Dissatisfied.				3	23%
Dissatisfied.				1	8%
Very Dissatisfied.				1	8%
I don't know, or this does not apply to my role or organisation.				1	8%

10 For the APIs you build or contribute to, how satisfied are you that they follow the API versioning, breaking change, deprecation and sunset policies specified by your organisation ?
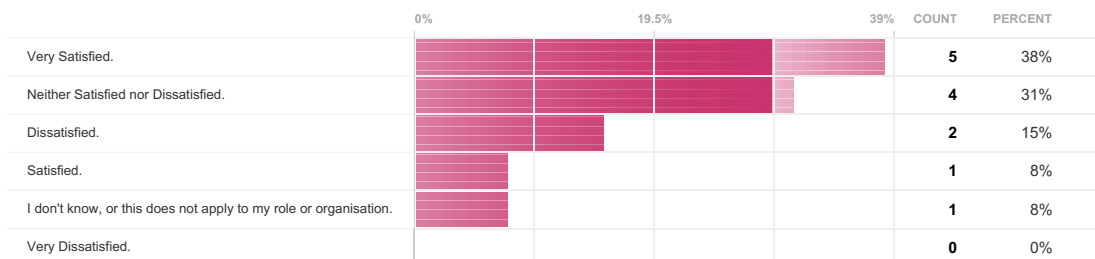
	0%	19.5%	39%	COUNT	PERCENT
Very Satisfied.				5	38%
Neither Satisfied nor Dissatisfied.				4	31%
Dissatisfied.				2	15%
Satisfied.				1	8%
I don't know, or this does not apply to my role or organisation.				1	8%
Very Dissatisfied.				0	0%

11 For the APIs you build or contribute to, how satisfied are you that they follow the unit and format data types (e.g. date time, money) specified by your organisation's API style guide ?
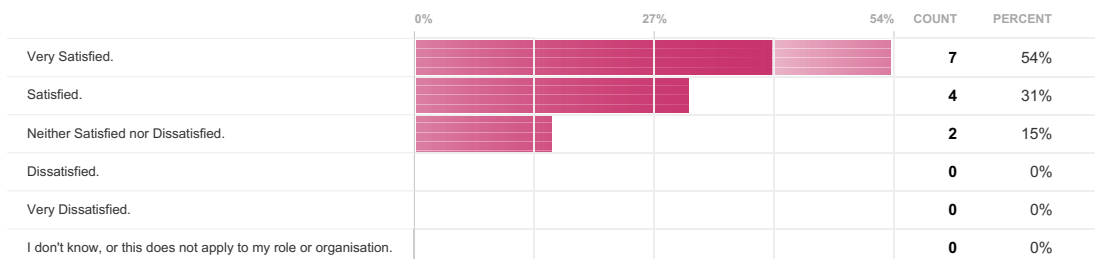
	0%	27%	54%	COUNT	PERCENT
Very Satisfied.				7	54%
Satisfied.				4	31%
Neither Satisfied nor Dissatisfied.				2	15%
Dissatisfied.				0	0%
Very Dissatisfied.				0	0%
I don't know, or this does not apply to my role or organisation.				0	0%

12 Findability. How satisfied are you that your API users can find the information they need in the API documentation?

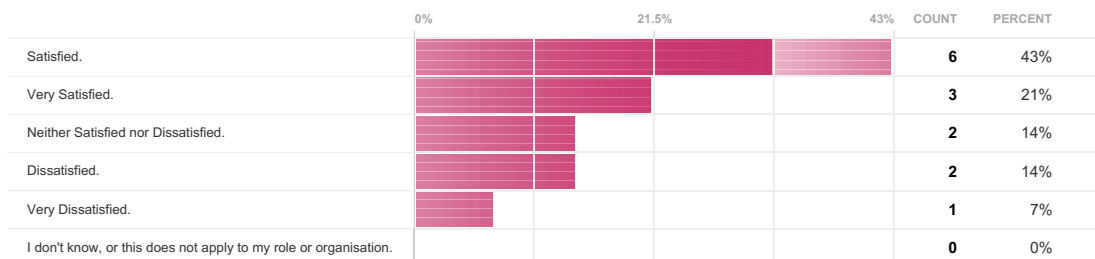|	0%	21.5%	43%	COUNT	PERCENT
Satisfied.				6	43%
Very Satisfied.				3	21%
Neither Satisfied nor Dissatisfied.				2	14%
Dissatisfied.				2	14%
Very Dissatisfied.				1	7%
I don't know, or this does not apply to my role or organisation.				0	0%

13 How satisfied are you that the API documentation you provide is accurate and consistent?

Answers **14** 88%   Skips **2** 13%

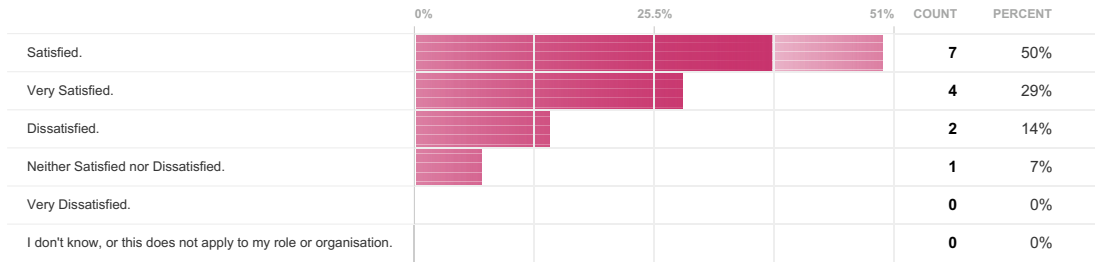|	COUNT	PERCENT
Satisfied.	7	50%
Very Satisfied.	4	29%
Dissatisfied.	2	14%
Neither Satisfied nor Dissatisfied.	1	7%
Very Dissatisfied.	0	0%
I don't know, or this does not apply to my role or organisation.	0	0%

14 How satisfied are you that the API documentation you provide is relevant and well organised?

Answers **14** 88%   Skips **2** 13%

	COUNT	PERCENT
Satisfied.	7	50%
Neither Satisfied nor Dissatisfied.	3	21%
Very Satisfied.	2	14%
Dissatisfied.	2	14%
Very Dissatisfied.	0	0%
I don't know, or this does not apply to my role or organisation.	0	0%
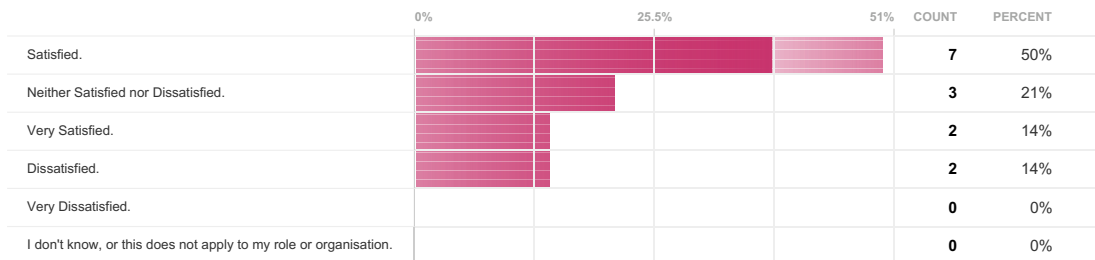
15 How satisfied are you that the API documentation you provide is easy to understand?

Answers **14** 88%   Skips **2** 13%

	COUNT	PERCENT
Satisfied.	7	50%
Very Satisfied.	2	14%
Neither Satisfied nor Dissatisfied.	2	14%
Dissatisfied.	2	14%
Very Dissatisfied.	1	7%
I don't know, or this does not apply to my role or organisation.	0	0%
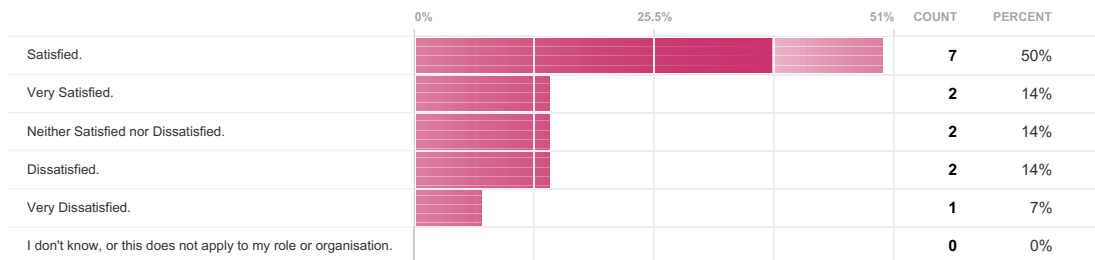
16 How satisfied are you that the API documentation you provide is is grammatically correct, correctly spelled and punctuated?

Answers **14** 88%   Skips **2** 13%

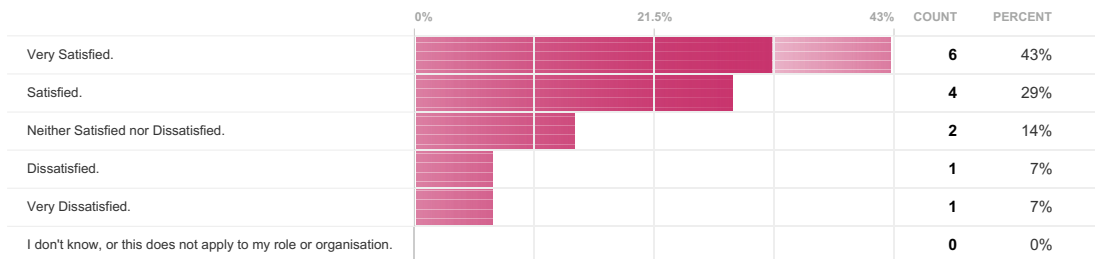|	COUNT	PERCENT
Very Satisfied.	6	43%
Satisfied.	4	29%
Neither Satisfied nor Dissatisfied.	2	14%
Dissatisfied.	1	7%
Very Dissatisfied.	1	7%
I don't know, or this does not apply to my role or organisation.	0	0%

17

How would you respond to the following statements? In my organisation I can easily find any internal, private or public APIs I need to consume, extend or use to make a decision. I can access the API documentation and specifications I need.
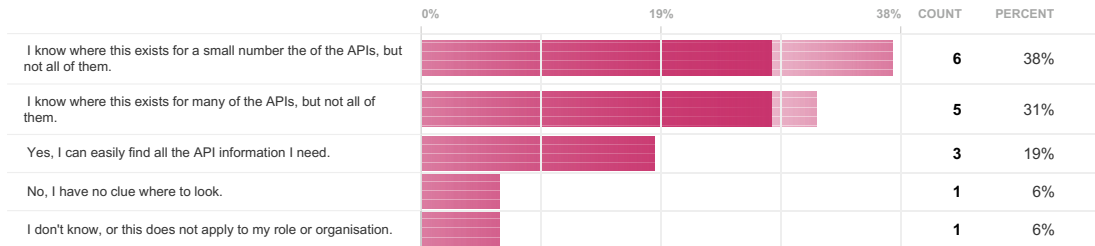
Answers **16** 100%
Skips **0** 0%

	0%	19%	38%	COUNT	PERCENT
I know where this exists for a small number the of the APIs, but not all of them.				6	38%
I know where this exists for many of the APIs, but not all of them.				5	31%
Yes, I can easily find all the API information I need.				3	19%
No, I have no clue where to look.				1	6%
I don't know, or this does not apply to my role or organisation.				1	6%

18

In my organisation, API assets are:

Answers **15** 94%
Skips **1** 6%

	0%	20.5%	41%	COUNT	PERCENT
Stored together in a central tool, repository, catalogue or schema registry that serves as the system of record for API assets				6	40%
There is no holistic system of record for API assets. API assets are scattered across multiple systems - API service catalogues, code repositories, corporate wiki's, shared document files etc.				5	33%
We don't manage API assets separate from the code - our only API assets are the code itself				2	13%
Stored in multiple API systems of record across different business units				1	7%
I don't know, or this does not apply to my role or organisation.				1	7%

19

Please tick all that apply below regarding feedback during your API design process:

Answers **16** 100%
Skips **0** 0%

	0%	16.5%	33%	COUNT	PERCENT
We get most of the feedback on our API design during the API design process before the API is implemented in code and released to production.				9	32%
We get most of the feedback on our API design after the API is implemented in code and released to production.				7	25%
We get fast feedback on our API design that helps us iterate quickly.				7	25%
We get feedback from our stakeholders and consumers during our API design process.				4	14%
I don't know, or this does not apply to my role or organisation.				1	4%

20

In regards to API reviews, my organisation does:

Answers **15** 94%
Skips **1** 6%

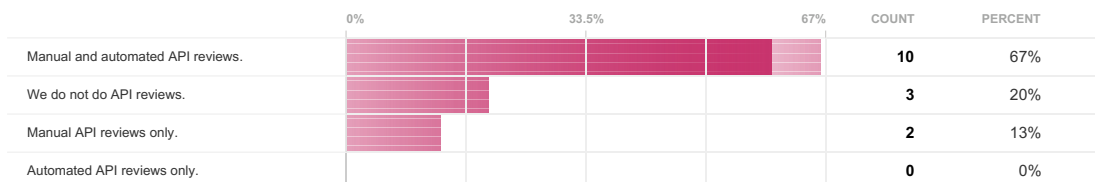|	0%	33.5%	67%	COUNT	PERCENT
Manual and automated API reviews.				10	67%
We do not do API reviews.				3	20%
Manual API reviews only.				2	13%
Automated API reviews only.				0	0%

21

My organisation maintains an abstract resource model for our APIs *different* from the API specification files. Our abstract model is written in business language that different roles across the organisation (e.g product, engineering, security, support) can understand.

Answers **15** 94%
Skips **1** 6%

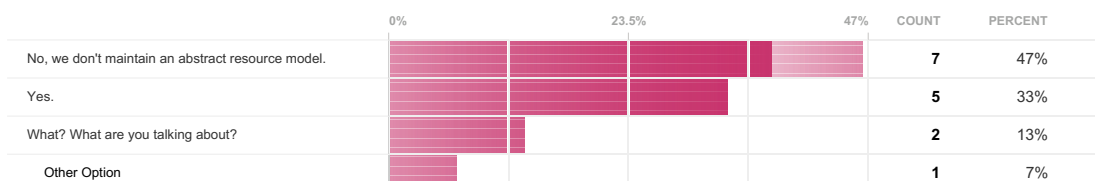|	0%	23.5%	47%	COUNT	PERCENT
No, we don't maintain an abstract resource model.				7	47%
Yes.				5	33%
What? What are you talking about?				2	13%
Other Option				1	7%

22 Which of the following statements apply to API governance in your organisation?

Answers **15** 94% Skips **1** 6%

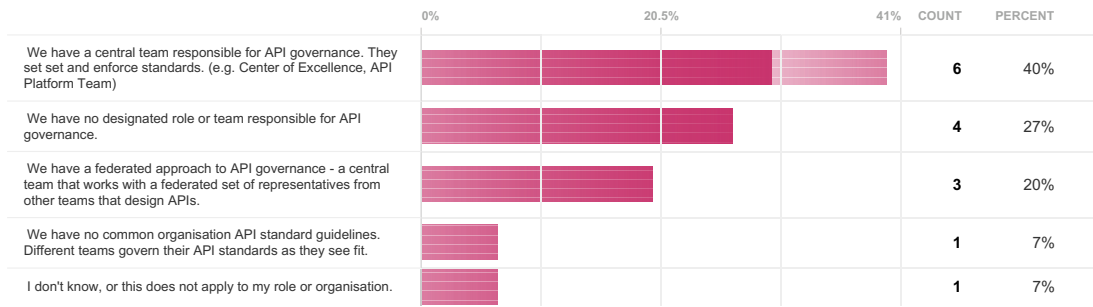|		0%	20.5%	41%	COUNT	PERCENT
We have a central team responsible for API governance. They set set and enforce standards. (e.g. Center of Excellence, API Platform Team)					6	40%
We have no designated role or team responsible for API governance.					4	27%
We have a federated approach to API governance - a central team that works with a federated set of representatives from other teams that design APIs.					3	20%
We have no common organisation API standard guidelines. Different teams govern their API standards as they see fit.					1	7%
I don't know, or this does not apply to my role or organisation.					1	7%

23 How would you respond to this statement? For important API products, my organisation has API Product Managers who are the recognised owners of our APIs and are accountable for understanding the API consumer, the value proposition of the API, the business goals of the API and the key performance indicators (KPIs) of the API
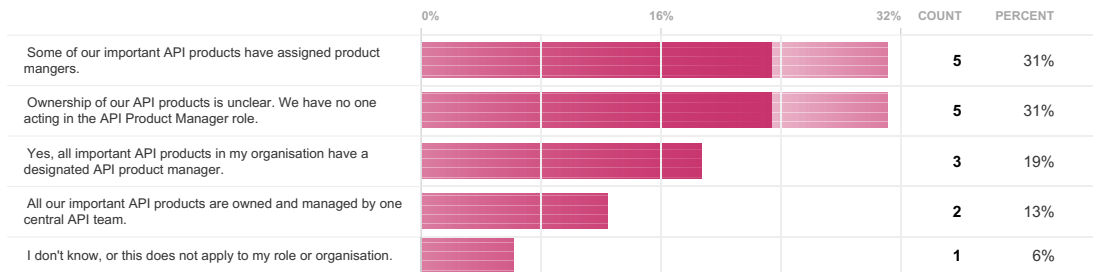
Answers **16** 100% Skips **0** 0%

		0%	16%	32%	COUNT	PERCENT
Some of our important API products have assigned product mangers.					5	31%
Ownership of our API products is unclear. We have no one acting in the API Product Manager role.					5	31%
Yes, all important API products in my organisation have a designated API product manager.					3	19%
All our important API products are owned and managed by one central API team.					2	13%
I don't know, or this does not apply to my role or organisation.					1	6%

24 How would you respond to this statement? For our important API products, our API product managers and business analysts conduct research to understand the user of the API, the value proposition of the API and the business capabilities the API should have:
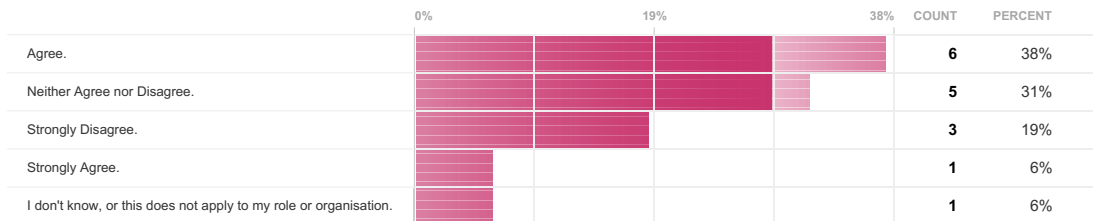
Answers **16** 100% Skips **0** 0%

		0%	19%	38%	COUNT	PERCENT
Agree.					6	38%
Neither Agree nor Disagree.					5	31%
Strongly Disagree.					3	19%
Strongly Agree.					1	6%
I don't know, or this does not apply to my role or organisation.					1	6%

25 How would you respond to this statement? Our APIs are cohesive with clearly defined boundaries guided by the problem domain and business capabilities. We think carefully about the user journey and usage scenarios when defining the scope of the API.

Answers **16** 100% Skips **0** 0%

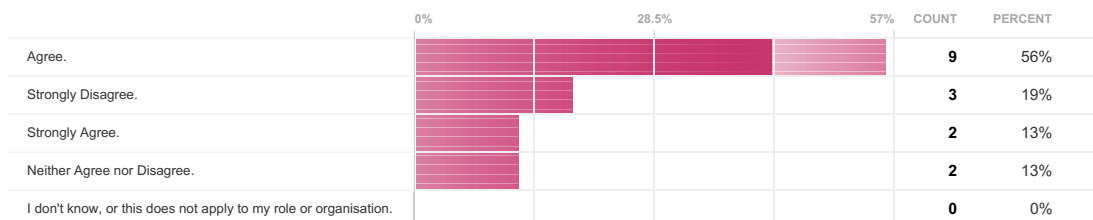|		0%	28.5%	57%	COUNT	PERCENT
Agree.					9	56%
Strongly Disagree.					3	19%
Strongly Agree.					2	13%
Neither Agree nor Disagree.					2	13%
I don't know, or this does not apply to my role or organisation.					0	0%

26 How would you respond to this statement? Our API review and governance practices are a bottleneck in our software delivery process, slow down development and increase lead times.
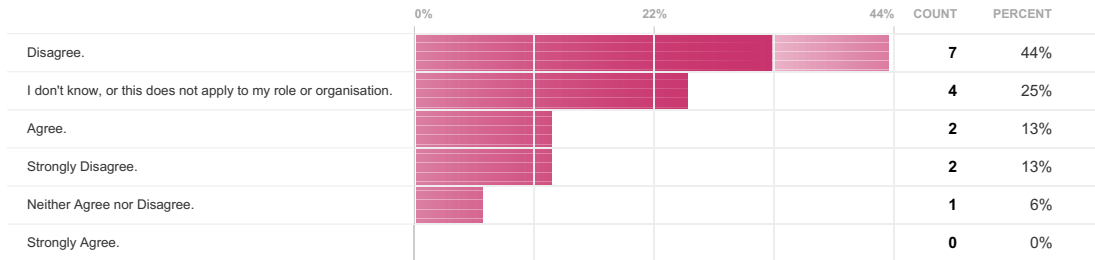
Answers	Skips
16	**0**
100%	0%

	0%	22%	44%	COUNT	PERCENT
Disagree.				7	44%
I don't know, or this does not apply to my role or organisation.				4	25%
Agree.				2	13%
Strongly Disagree.				2	13%
Neither Agree nor Disagree.				1	6%
Strongly Agree.				0	0%

27 Which of the following automated checks take place as part of your API design process ? (Tick all that apply)

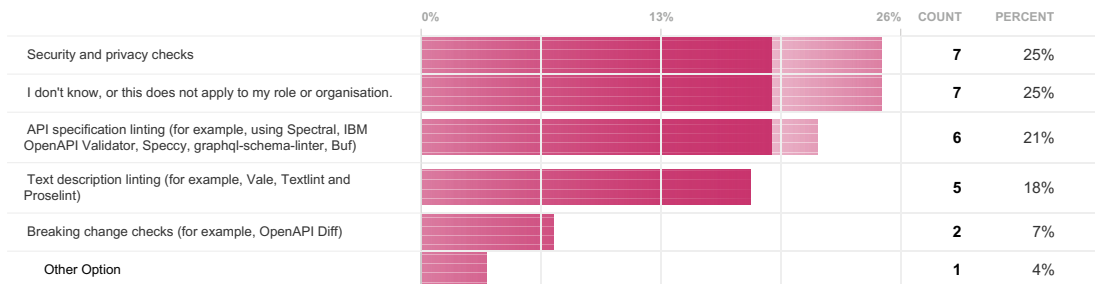| Answers	Skips
15	**1**
94%	6%

	0%	13%	26%	COUNT	PERCENT
Security and privacy checks				7	25%
I don't know, or this does not apply to my role or organisation.				7	25%
API specification linting (for example, using Spectral, IBM OpenAPI Validator, Speccy, graphql-schema-linter, Buf)				6	21%
Text description linting (for example, Vale, Textlint and Proselint)				5	18%
Breaking change checks (for example, OpenAPI Diff)				2	7%
Other Option				1	4%

28 Automated reviews (e.g. API linting) are built into our CI/CD pipeline:

Answers	Skips
16	**0**
100%	0%

	0%	31.5%	63%	COUNT	PERCENT
True.				10	63%
False.				4	25%
I don't know, or this does not apply to my role or organisation.				2	13%
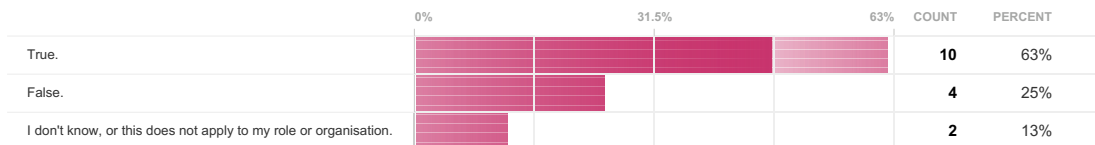
29 I feel I have all the tools I need to design, build and publish APIs:

Answers	Skips
16	**0**
100%	0%

	0%	25.5%	51%	COUNT	PERCENT
True.				8	50%
False.				4	25%
I don't know, or this does not apply to my role or organisation.				4	25%

30 I feel we follow the right API design methodology:

Answers	Skips
16	**0**
100%	0%

	0%	31%	62%	COUNT	PERCENT
True.				11	61%
False.				6	33%
I don't know, or this does not apply to my role or organisation.				1	6%

31 I have access to observability tools that provide me important operational metrics for my API in production:

	Answers	Skips
	16	**0**
	100%	0%

	0%	16%	32%	COUNT	PERCENT
Strongly Agree.				**5**	31%
Agree.				**5**	31%
Neither Agree nor Disagree.				**3**	19%
Disagree.				**1**	6%
Strongly Disagree.				**1**	6%
I don't know, or this does not apply to my role or organisation.				**1**	6%

32 The API I work on has clearly defined key performance indicators (KPIs) which are monitored in production:

	Answers	Skips
	16	**0**
	100%	0%

	0%	16%	32%	COUNT	PERCENT
Agree.				**5**	31%
Disagree.				**4**	25%
Strongly Disagree.				**3**	19%
Neither Agree nor Disagree.				**2**	13%
Strongly Agree.				**1**	6%
I don't know, or this does not apply to my role or organisation.				**1**	6%

33 What's the name of your nominated charity?

	Answers	Skips
	2	**14**
	13%	88%

261,945,962	Crisis in Ukraine	Wednesday, Mar 2nd 8:21PM
261,289,076	cancer research UK	Wednesday, Feb 9th 1:22PM

34 What is the link to the charity's donation page?

	Answers	Skips
	2	**14**
	13%	88%

261,945,962	https://help.rescue.org/donate/ukraine-acq?ms=gs_ppc_fy22_ukraine_mmus_feb&initialms=gs_ppc_fy22_ukraine_mmus_feb&gclid=CjwKCAiAyPyQBhB6EiwAFUuakuDlHoSXAxFsS-q0GMSkXR-YVqfauyUaIQ8AsbrFfd5GdlkFhmraEhoCIcUQAvD_BwE	Wednesday, Mar 2nd 8:21PM
261,289,076	https://www.cancerresearchuk.org/	Wednesday, Feb 9th 1:22PM