

List Survey Statistics

Returns question-level statistics for all questions in a specified survey, including response counts, averages, and breakdowns for choice-based questions.

Endpoint

GET /v5/survey/{survey_id}/surveystatistic

Authentication is required for all requests. See [Authentication](#).

Path Parameters

survey_id

integer

required

The ID of the survey for which to retrieve statistics.

Query Parameters

surveypage

integer

Filter results to a specific page by page ID.

surveyquestion

integer

Filter results to a specific question by question ID.

Response

result_ok

boolean

Returns `true` if the request was successful.

total_count

integer

Total number of survey responses collected.

page

integer

Current page number.

total_pages

integer

Total number of pages.

results_per_page

integer

Number of results per page.

data

array

Array of question statistic objects, one per question in the survey. Each object includes the question ID and type. Statistics fields are present for answerable question types; non-answerable types (INSTRUCTIONS, ESSAY, GROUP, SCRIPT, HIDDEN) return only `id` and `type`.

- ▼ child attributes

id

integer

The question ID.

type

string

The question type. Possible values include: `RADIO`, `CHECKBOX`, `MENU`, `TEXTBOX`, `FILE`, `ESSAY`, `INSTRUCTIONS`, `GROUP`, `SCRIPT`, `HIDDEN`.

breakdown

array

Present for choice-based question types (RADIO, CHECKBOX, MENU). Each item represents one answer option.

+ ► child attributes

total_responses

string

Total number of responses recorded for this question. Present for RADIO, CHECKBOX, MENU, TEXTBOX, and FILE question types.

sum

string

Sum of all numeric responses for this question.

average

string

Average value of responses for this question.

stdDev

string or null

Standard deviation of numeric responses. Returns `null` when not applicable.

min

string or null

Minimum response value. Returns `null` when not applicable.

max

string or null

Maximum response value. Returns `null` when not applicable.

Examples

REQUEST

```
curl "https://api.alchemer.com/v5/survey/123456/surveystatistic?api_token=YOUR_API_TOKEN&api_token_secret=YOUR_API_TOKEN_SECRET"
```

RESPONSE

```
{
  "result_ok": true,
  "total_count": 3,
  "page": 1,
  "total_pages": 1,
  "results_per_page": 3,
  "data": [
    {
      "id": 5,
      "type": "INSTRUCTIONS"
    },
    {
      "id": 26,
      "type": "RADIO",
      "breakdown": [
        {
          "label": "Male",
          "percentage": "66.7",
          "count": "2"
        },
        {
          "label": "Female",
          "percentage": "33.3",
          "count": "1"
        }
      ],
      "total responses": "3",
      "sum": "0",
      "average": "",
      "stdDev": null,
      "min": null,
      "max": null
    },
    {
      "id": 9,
      "type": "TEXTBOX",
      "total responses": "1",
      "sum": "0",
      "average": "",
      "stdDev": null,
      "min": null,
      "max": null
    }
  ]
}
```