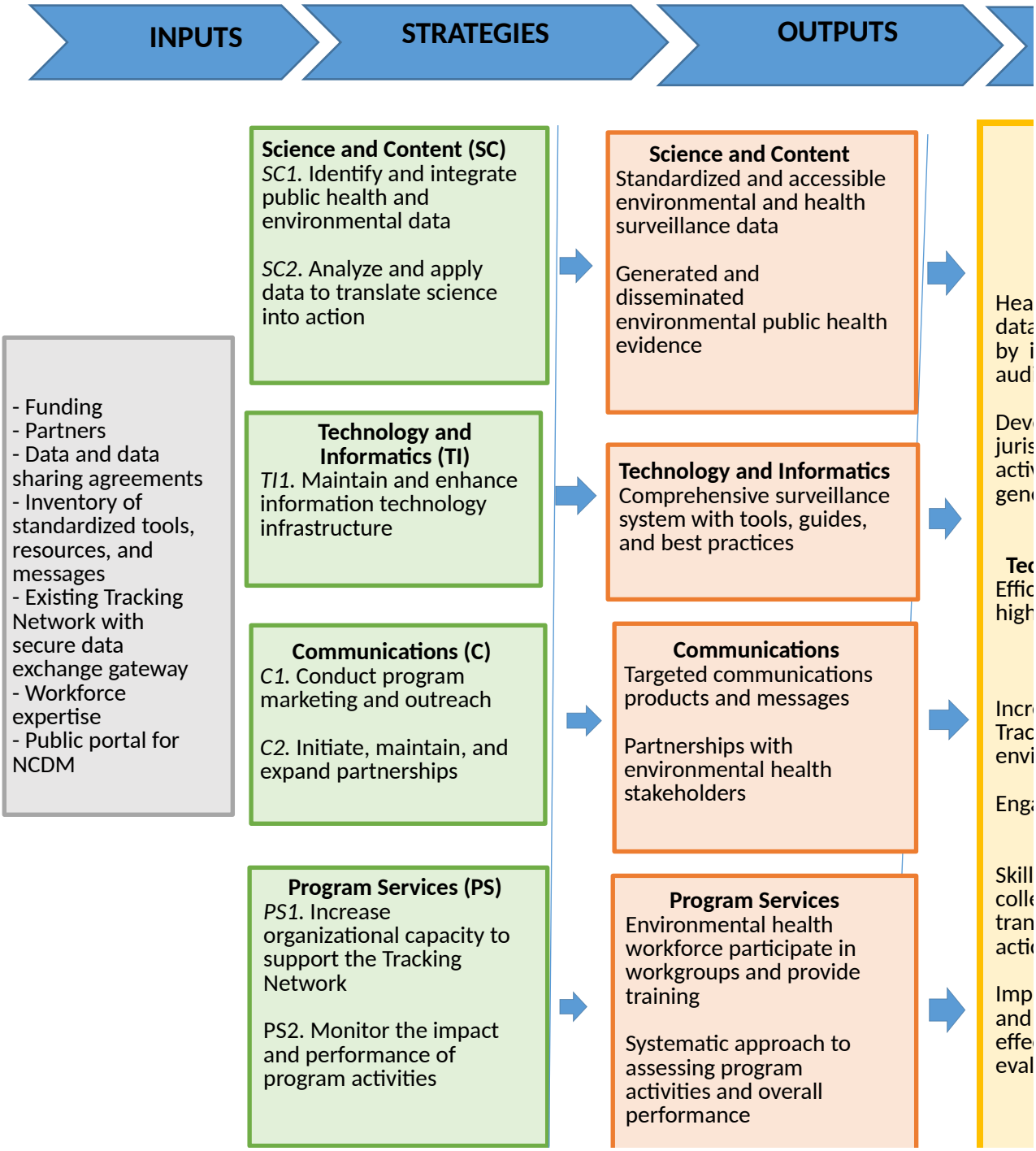
Logic Model | Strategies and Activities | PM Guidance

EH17-1702 Enhancing Innovation and Cap



PM Reporting

ɔabilities of the Environmental Public Health Tracking Network

EH17-1702 Logic Model

OUTCOMES

Short-Term

Science and Content
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internal and external
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elopment of targeted
sdiction-specific program
vities based on
erated evidence

chnology and Informatics
cient, accessible, and
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Communications
eased awareness of the
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ironmental health issues

aged partners and users

Program Services
ed workforce able to
ect and interpret data and
slate information for
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roved program activities
increased program
ctiveness based on
uation findings

Mid-Term

Public health agencies and partners use data to inform decision making and drive measurable public health action (PHA)*

Long-Term

Communities improve certain health outcomes by reducing their exposure to environmental hazards

Contextual Factors:
* PHAs are defined using the "10 Essential Public Health

Services

EH17-1702 Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network

Strategies and Activities

CDC-RFA-EH17-1702 Strategies and Activities

Activities in the EH17-1702 NOFO fall into four broad categories: *Science and Content, Technology and Informatics, Communications, and Program Services* and encompass several strategies. Ongoing activities in each strategy should be informed by work across the entire program and grantee's priorities. For example, Communications activities should be tailored to reflect activities in Science and Content. These activities should lead to the outputs listed in the logic model.

Recipients need to demonstrate that 100% of the core activities are in place by the end of Year 1. Recipients must maintain all core activities each year. Recipients must also select and implement at least two new advanced activities per year. All advanced activities must be implemented and maintained by the end of Year 5.

SCIENCE AND CONTENT

Science and Content Strategy I (SC1)

Identify and Integrate Public Health and Environmental Data

5 Core Activities	*1 Advanced Activity*
SC1.A Identify and evaluate the strengths and limitations of health, exposure, environmental, and other data for the Network, in addition to work conducted as part of the Content Workgroup	**SC1.F** Address gaps or limitations in available data by collaborating with state and local programs to optimize data collection and ensure the inclusion of data elements relevant to environmental public health tracking; integrating novel or non-traditional data determined to be relevant and of sufficient quality (e.g., electronic health record data); conducting analyses and activities that either fills the identified data gap or extends the applicability of the available data; or expanding the availability and utility of sub-county data and measures
SC1.B Integrate data into grantee's Tracking Network and ensure the availability and accessibility of data as appropriate for program staff and internal and external partners	
SC1.C Maintain existing and newly adopted Nationally Consistent Data and Measures (NCDM) requirements including maintenance of NCDM data within the grantee tracking network, submission of NCDM data to CDC, and dissemination of required NCDM measures via grantee's Tracking Network https://www.cdc.gov/nceh/tracking/foa.htm	
SC1.D Disseminate additional indicators and measures to address grantee's priorities, optional NCDMs or other agreed-upon standards	
SC1.E Collaborate with CDC, data stewards, data users, and other tracking grantees to improve existing NCDMs and, adopt new and optional NCDMs as developed by the Content Workgroup	

Science and Content Strategy II (SC2)

Analyze and Apply Data to Translate Science Into Action

2 Core Activities	*2 Advanced Activities*
SC2.A Conduct routine descriptive analysis of Tracking data to evaluate quality and completeness of data; to examine state and local environmental public health issues; or to generate information for other state and local programs, state and local decision makers, and the general public	**SC2.C** Conduct routine analyses using Tracking data for the discovery of spatial, temporal, and demographic patterns of diseases, exposures, or environmental hazards; the timely identification of unusual events signaling the need for further investigation; or the non-research purposes of analyzing or linking health, exposure, and hazard data to help provide new insights or solutions to environmental health issues
SC2.B Use Tracking data to identify and prioritize the jurisdiction's environmental public health concerns and priorities, and need for action to help direct Tracking program activities including but not limited to those listed in this FOA	**SC2.D** Apply and interpret Tracking data to inform the development and evaluation of public health actions

Instructions

Column A of the PM reporting tab list the performance measure number or label. This numb
Column B of the PM reporting tab list the performance measures which you will provide quar

Column C: Data Source: Please use the drop down selections found in this column to indica
Column D: Data Source Other: If the drop down selection does not describe the data source

Column E: Biannual Quantitative Updates: Please use this column to enter your quantitative
Column F: Biannual Quantitative Supplemental Column: This is a supplemental column whic
is being requested in the performance measure. Identify the specific event and the correspor
CBY: Number of Impressions) You may provide the name of the event, or presentation.

Column G: Biannual Qualitative Updates: Use this column to provide the requested list and/
Columns H-J: Are the annual: Use these columns to provide the annual updates using the sa

Column K: EOY Totals: This column will auto calculate the totals entered into the biannual q
Column L: This column can be used to provide additional notes and/or feedback.

Technical Support
If you need technical support when using this template, email your project officer.

PM Reporting

er/label aligns with the corresponding activities found on the strategies and activities tab.
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ate the data source used to satisfy the performance measure.
used please use this column to briefly state where the data was obtained from.

data, simply input the total number that is being requested from the performance measure.
ch primarily applies to communications measures. Use this column to provide the additional num
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or brief descriptions requested in the performance measure.
ame methods/instructions used for the biannual updates

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a Post

Measure Number of Label
Science and Content (SC)-10
SC1.A
SC1.B
SC1.C

SC1.D

SC2.A

SC2.B

Broad/Comprehensive Measure for Strategy SC2

Advanced Activity

SC1.F

SC2.C

SC2.D

Short-Term Outcome

Health and environmental data are accessed and used by internal and external audiences

Development of targeted jurisdiction-specific program activities based on generated evidence

Technology and Informatics (T

T1.B

TI1.C

TI1.D

Advanced Activity

TI1.F

Short-Term Outcome

Communications (COMM)-6

C1.B

C1.C

REVISION

C1.D

C1.E

C1.G

REVISION

REVISION

C2.B

C2.C

Advanced Activity

C1.H

C1.I

C2.D

C2.E

Short-Term Outcome

Increased awareness of the Tracking Network and environmental health issues

Engaged partners and users

Program Services (PS)-9

PS1.A

PS1.B

REVISION

PS1.C

PS2.A

Advanced Activity

PS1.D

Short-Term Outcome

Skilled workforce able to collect, interpret data, translate information for action, and provide technical assistance to other programs when needed

Improved program activities and increased program effectiveness based on evaluation findings

ADDITION

ADDITION

EH-1702 -Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network

Performance Measures Worksheet

Performance Measures
~~SC: Number and list of data sets evaluated~~
~~SC: Number of datasets within grantee Tracking Network accessible to program staff for indicator development, exploration, analysis, and other work-related tasks.~~
~~SC: Number of datasets within grantee Tracking Network accessible to partners.~~
SC: Number of required NCDM datasets integrated into grantee Tracking Network with all required elements and accessible by appropriate program staff

SC: Number of required NCDM datasets integrated into grantee Tracking Network with advanced elements and accessible by appropriate program staff.
~~SC: Number and list of new indicators and measures displayed that are optional NCDM~~
~~SC: Number of and list new indicators and measures developed that are not NCDM~~
SC: Number of Tracking datasets for which routine descriptive analyses are conducted
SC: Number and description of program activities developed, informed, or improved by analysis of Tracking datasets
SC: Number of analyses (routine or other) conducted using Tracking datasets which resulted in a disseminated report, or publication
Number and description of data gaps or limitations addressed
Number and description of routine analyses (beyond descriptive analysis) that discover patterns, identify potential concerns, or otherwise provide new insights or solutions for environmental public health

Number and description of either (1) planned public health actions developed/informed or (2) past public health actions evaluated by analyses conducted using Tracking datasets
~~SCST:10% increase in required Popular Content web statistics (Increase based on previous year).~~
SCST: Number of and Description of data requests made by partners
SCST:Number of jurisdiction specific activities developed based on Tracking data or analysis.(year 1 serves as baseline, will determine increase for Year 2)
I)-4
TI: Number of new tools and processes developed to improve the quality, usefulness, availability, and timeliness of data related to grantee Tracking systems
~~TI:List and Description of barriers discovered/ addressed based on results obtained from the gap analysis.~~
TI: Submission of complete standardized NCDMs to CDC during scheduled data calls.

TIAA: Number of new tools and processes developed to improve the quality, usefulness, availability, and timeliness of data (refers to the development of advanced tools)
TIST: Adherence to 100% of the *required* portal standards found in the *Portal Requirements and Recommendations* document.
~~COMM:Record of participation in at least one coordinated, program wide communication activity~~
~~COMM:Number of program announcements/updates disseminated via listserv, e-newsletter, etc.~~
Number of program announcements/updates disseminated by medium/channel (e.g., listserv, email, social media, etc.)
~~COMM:Number of social media posts with number of impressions for each~~
~~COMM:Number of presentations given (live or webinar) with the number of participants in each~~
~~COMM:Number of exhibiting events with number of visitors at each~~

~~COMM:List of communication messages or products used with distribution method (e.g., posted on grantee website with URL; handed out at exhibits, meetings, presentations)~~

Number of presentations and exhibiting events with number of participants in each

List of new and existing internal and external partners (listed by organization name)

~~COMM:Number and list of new and existing internal and external partners (listed by name)~~

~~COMM:Record of Technical Advisory Group (TAG) activities* (minimum of one meeting per year)~~

~~COMM: Record of collaboration with at least one university~~

~~COMMAA: List collaborative communication activity with participating grantees~~

COMMAA: List of developed communications products based on results of completed needs assessment

~~COMMAA: Document any traditional/earned* media-related products (e.g. newspaper article, TV segments)~~

~~COMMAA: Number of co-presented/co-sponsored national or regional meetings/conference or webinars completed with list of participating grantees or partners~~

COMMST: Increase in Outreach Efforts: Presentations, Exhibits, Trainings (increase based on jurisdiction's previous years)

COMMST: 10% increase in required Overall Usage web statistics (increase based on previous year)

~~COMMST: Record of collaboration with at least 1 new partner and 1 existing partner~~
~~(e.g., guest lecturing; mentoring students; co-presenting (webinar/meeting/conference)collaborating on GIS, data analysis, or other projects~~

~~PS: Number of CDC Tracking work groups and sub-groups (e.g. SND, PMO, CWG, Evaluation), along with the title and description of roles and responsibilities for participating jurisdiction?~~

PS:Number of personnel supported directly and in-kind under this cooperative agreement

PS:Number & List of internal and external technical assistance requests completed* to the state health department, local health departments, and other public health system partners

~~PS:Number & List of internal and external emergency response related technical assistance requests completed to the state health department, local health departments, and other public health system partners.~~

Number & List of **emergency response** related support and technical assistance provided. Briefly describe the response and how the staff and data were utilized in each emergency response effort.

PS:Number of Environmental Tracking trainings provided to state and local public health workforce and partners

PS:Number of PHAs submitted annually

Number and list of peer-reviewed publications, white papers, and scientific reports produced

~~PSAA: Number of program training opportunities for student interns or fellows~~

~~PSST:~~
~~Increase in the number of staff (specifically, staff who are supported directly or in-kind under EH 1702 cooperative agreement) that attend or actively participate in CDC led Tracking webinars, CDC workgroups and national Tracking Workshops.~~
~~(year 1 will serve as baseline, and will be used to determine increase for year 2)~~

Description of at least 1 action taken during the reporting period to improve program activities and increase program effectiveness based on evaluation findings

Does your Tracking Program provide the platform for other/all data streams for the health department? If yes, please provide a brief summary of the multiple data streams or acting as the central data network for the health department.

Does your tracking program provide support and technical assistance to programs within the health department (e.g., data analysis, mapping/GIS assistance, data visualization, program evaluation, etc.). If so, please provide the program name and briefly describe the support/assistance provided.

Logic Model

Federal Agency and Organization Element to Whic

Federal Grant or Other Identifying Number Assign

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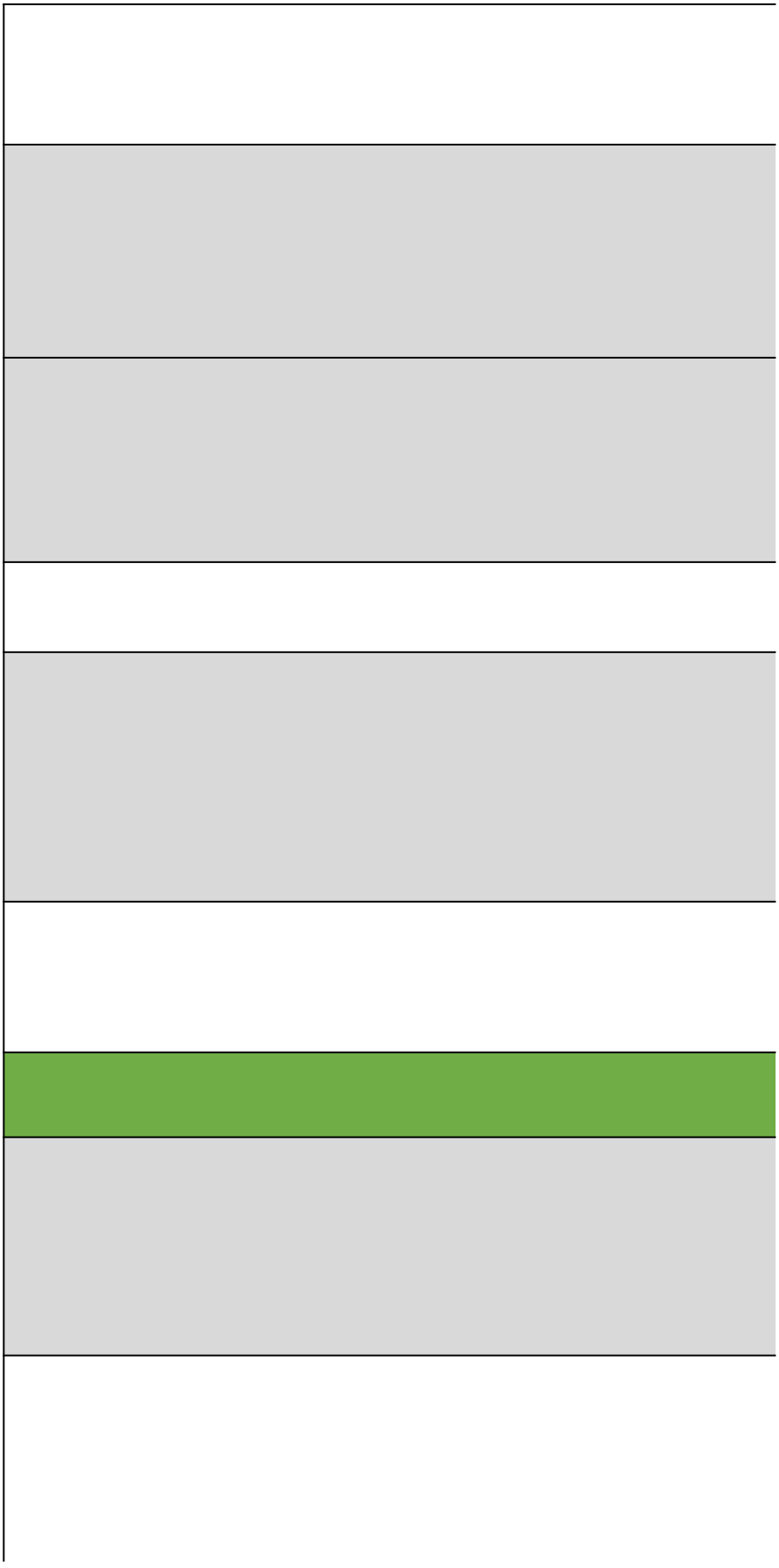
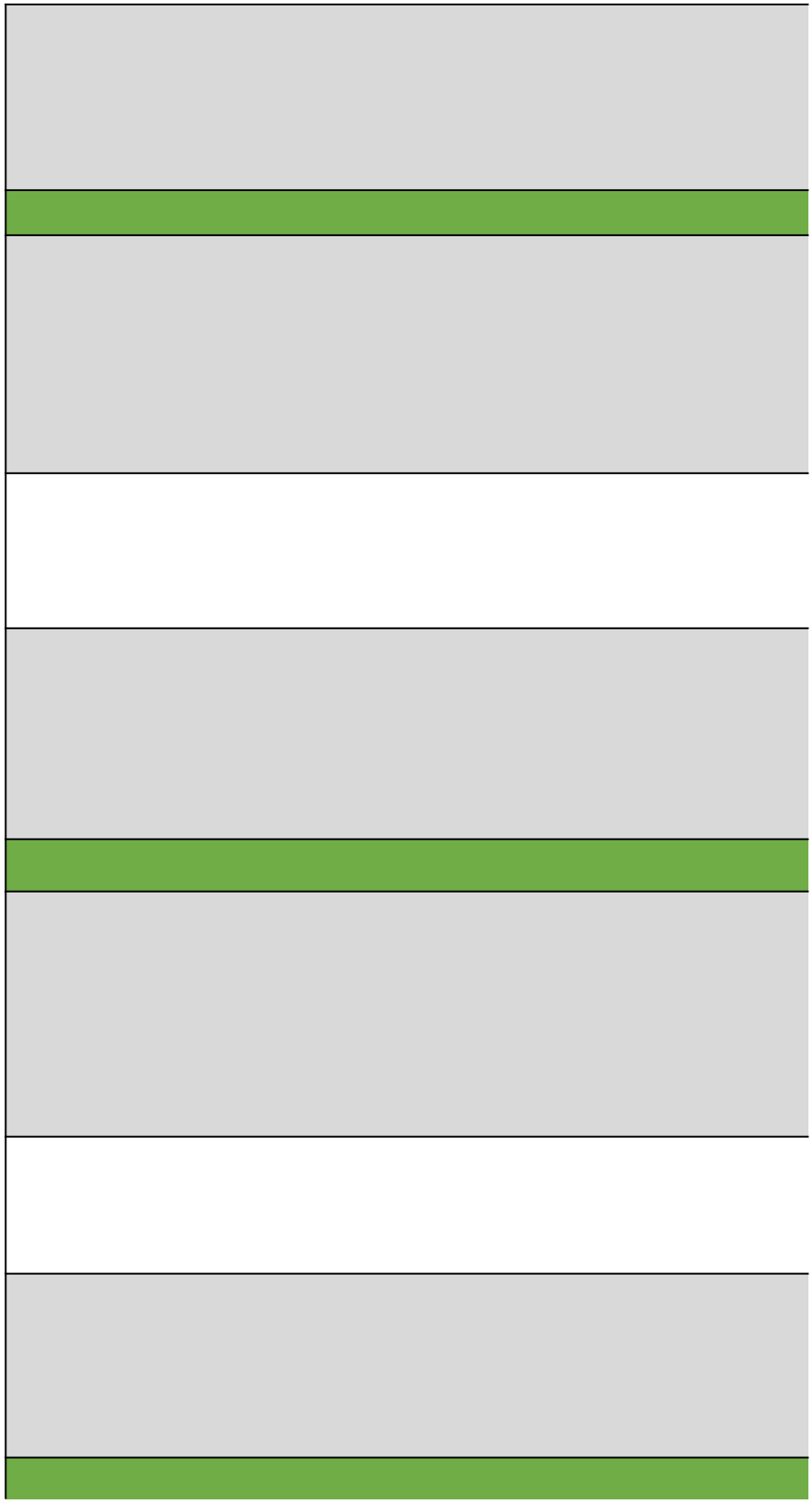
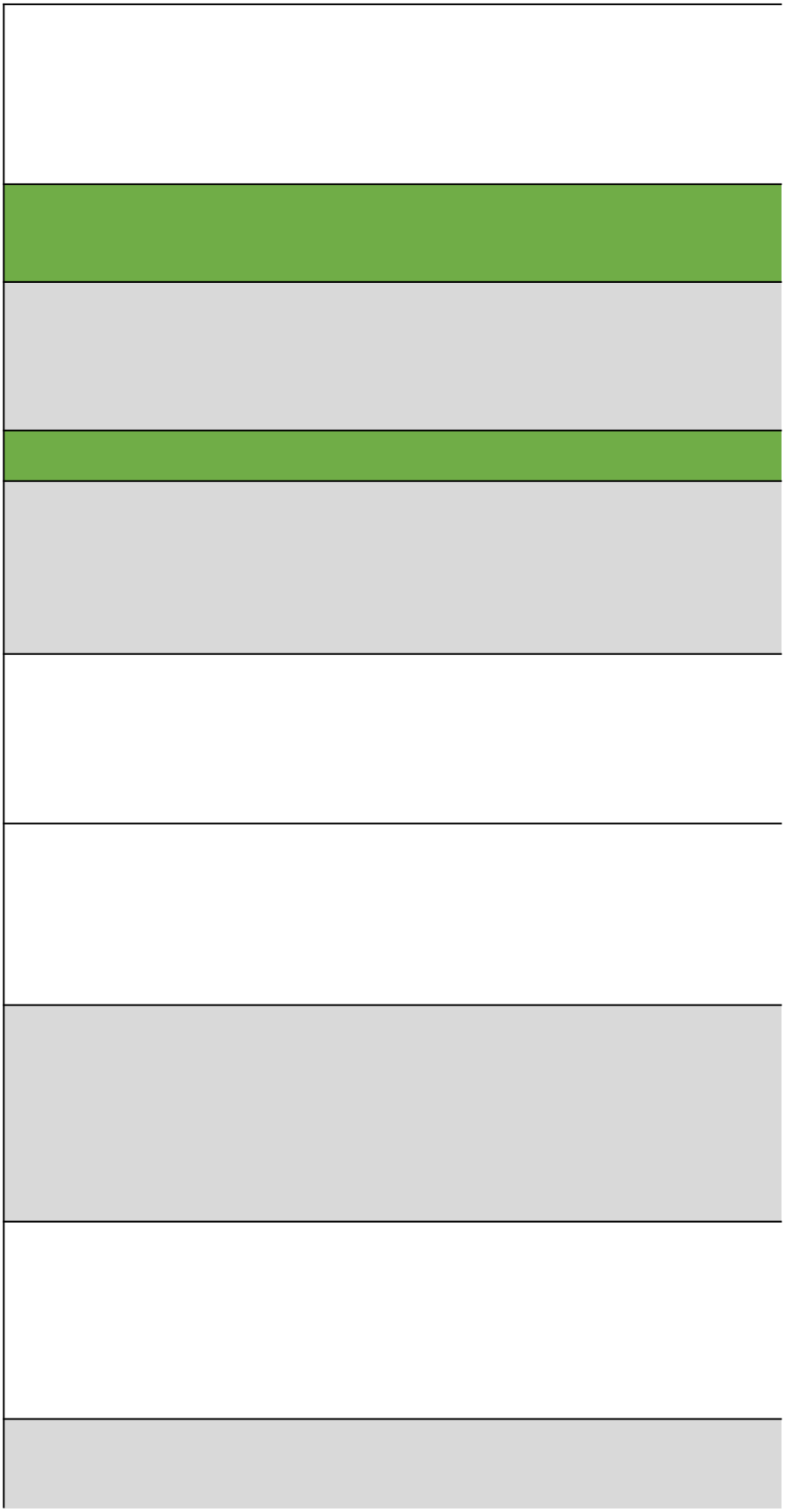
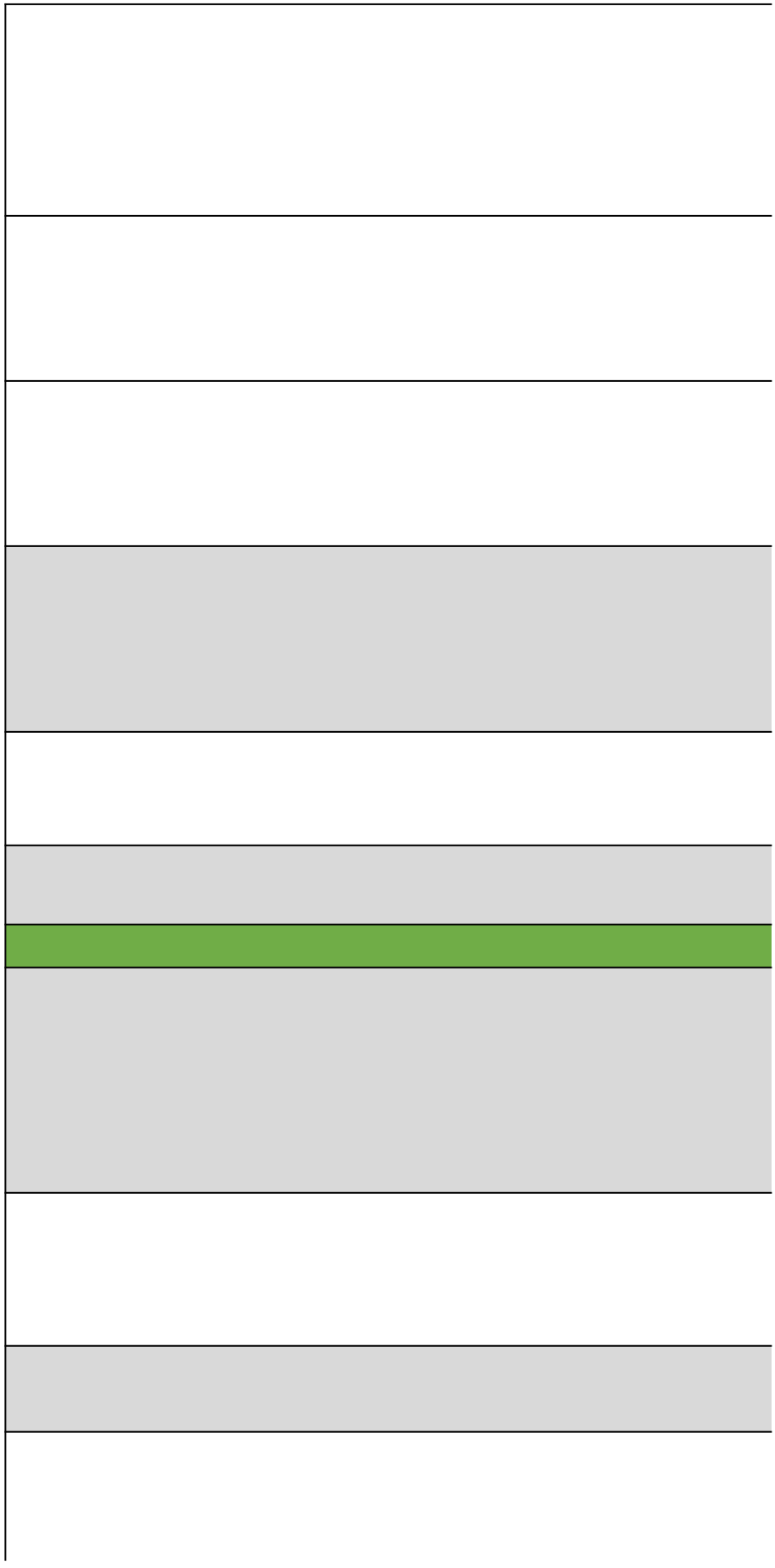
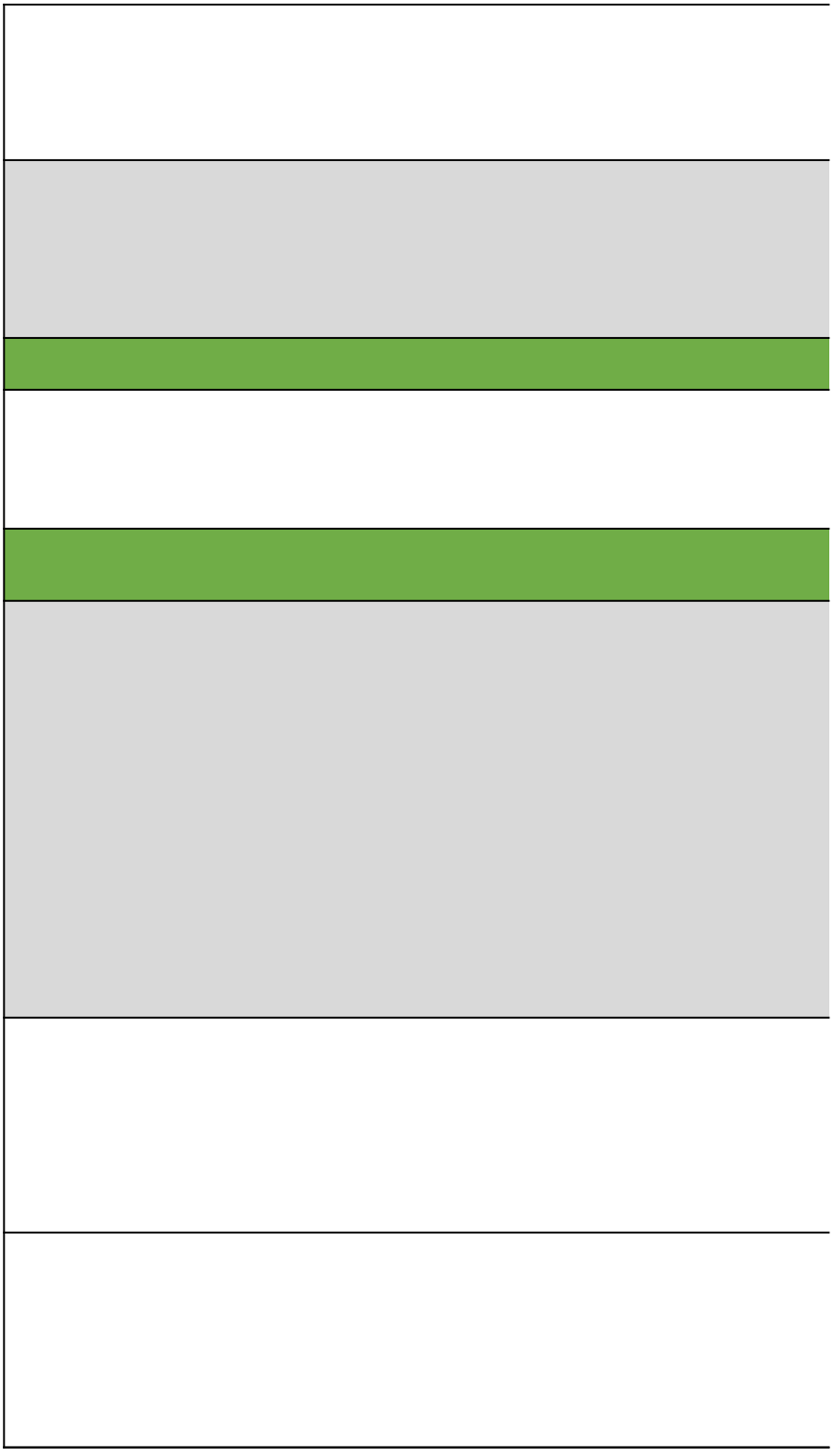
Data Source (Drop Down Options)
What is(are) the data source(s) related to the performance measure?

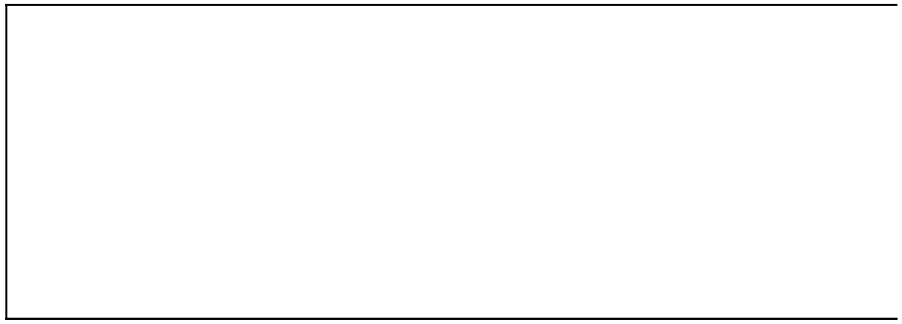












Strategies and Activities

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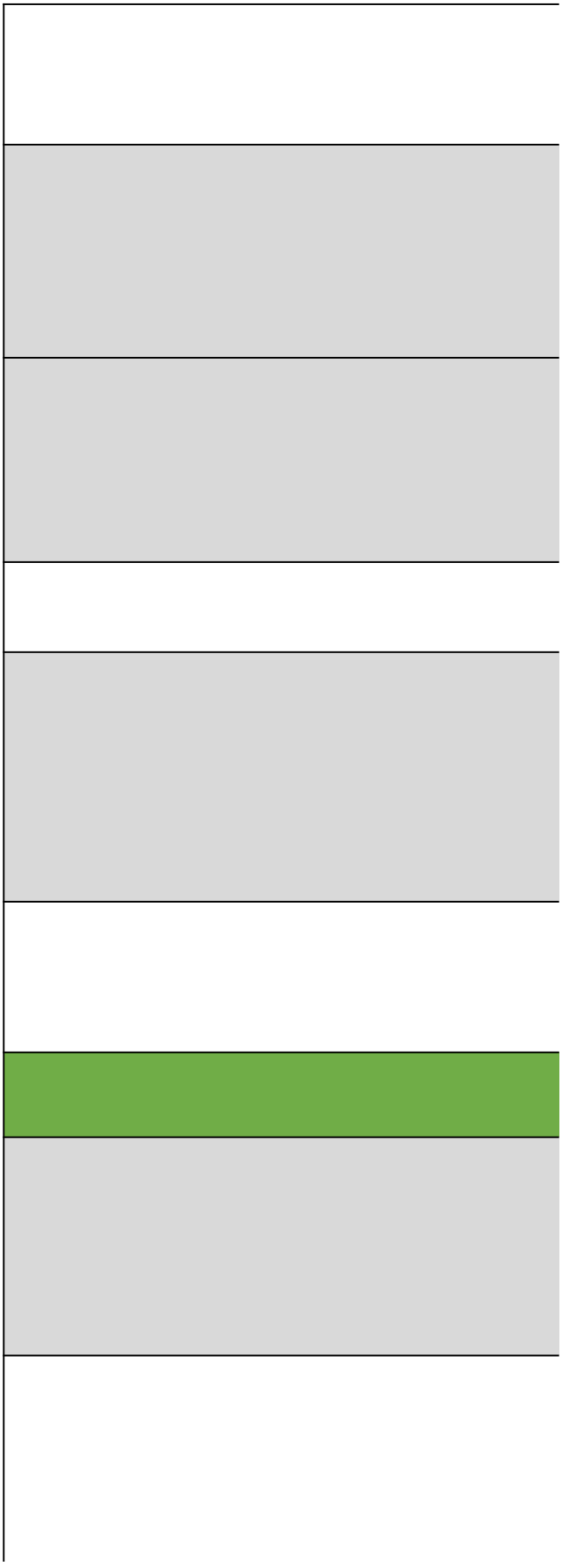
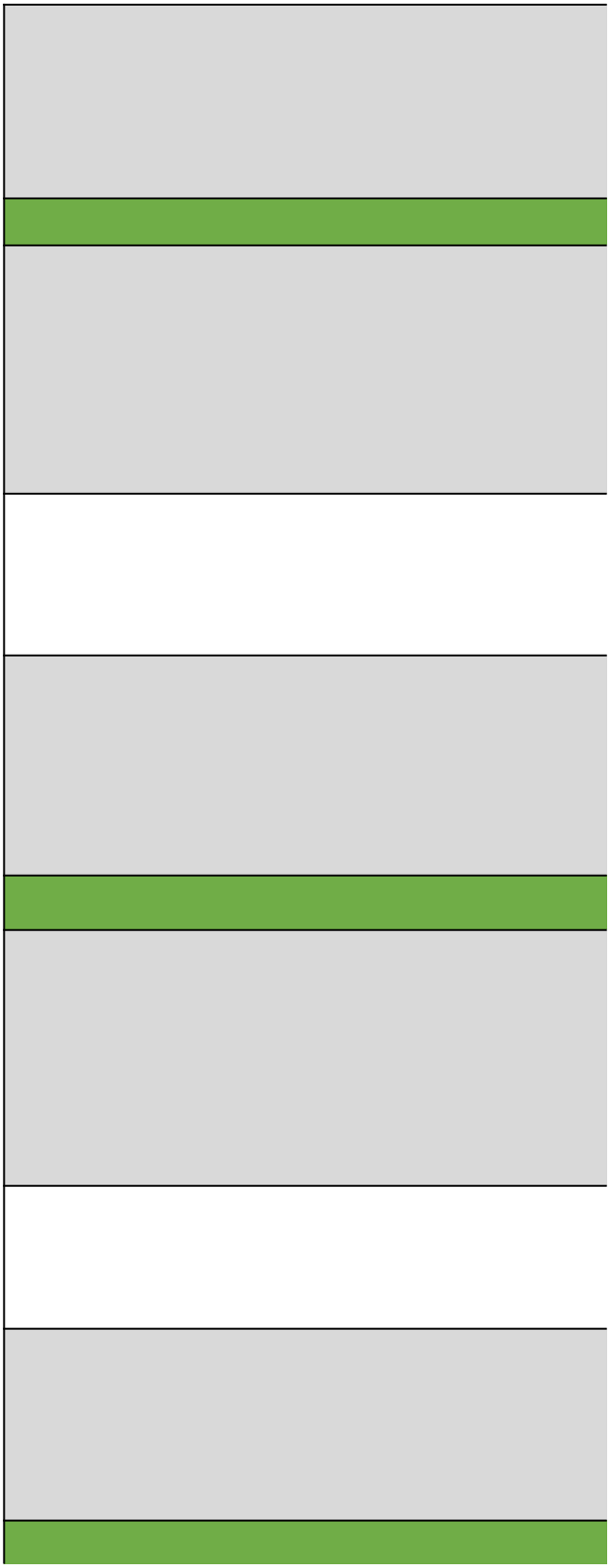
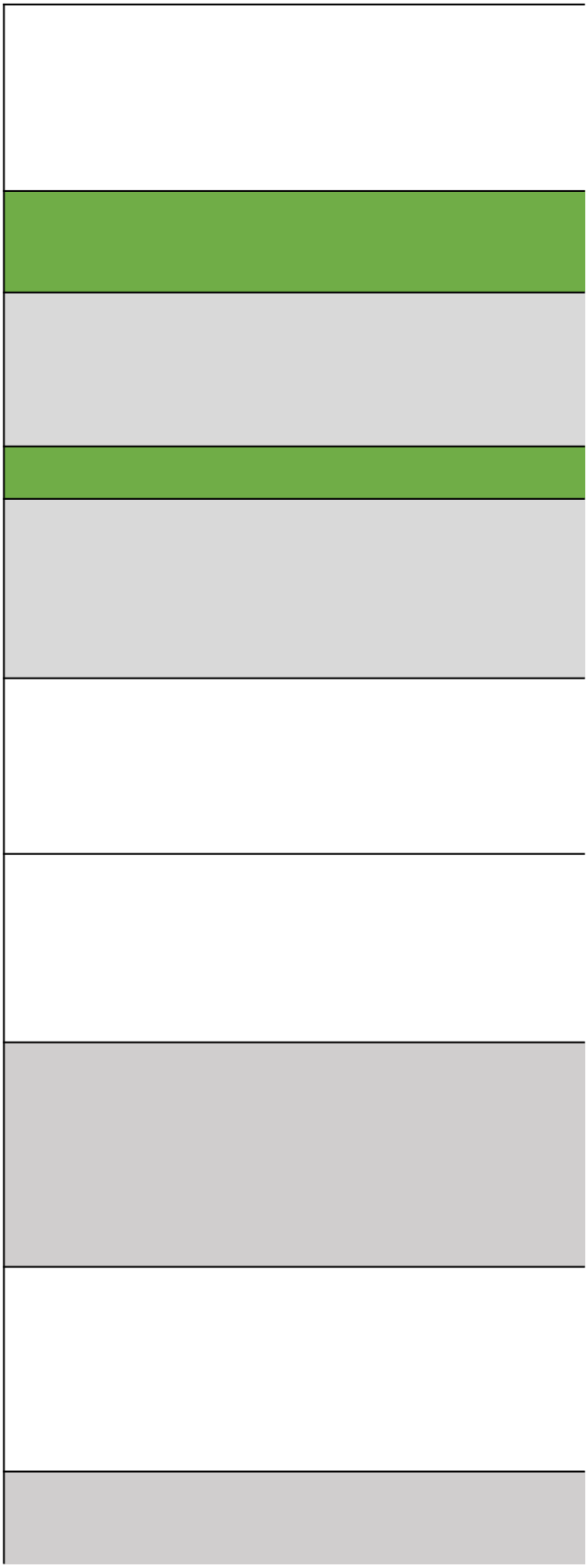
Data Source Other	
	Biannual Quantitative Update
If you've indicated other in the previous data source column, please use this space to provide the data source	Please Enter the Corresponding Number into the Template

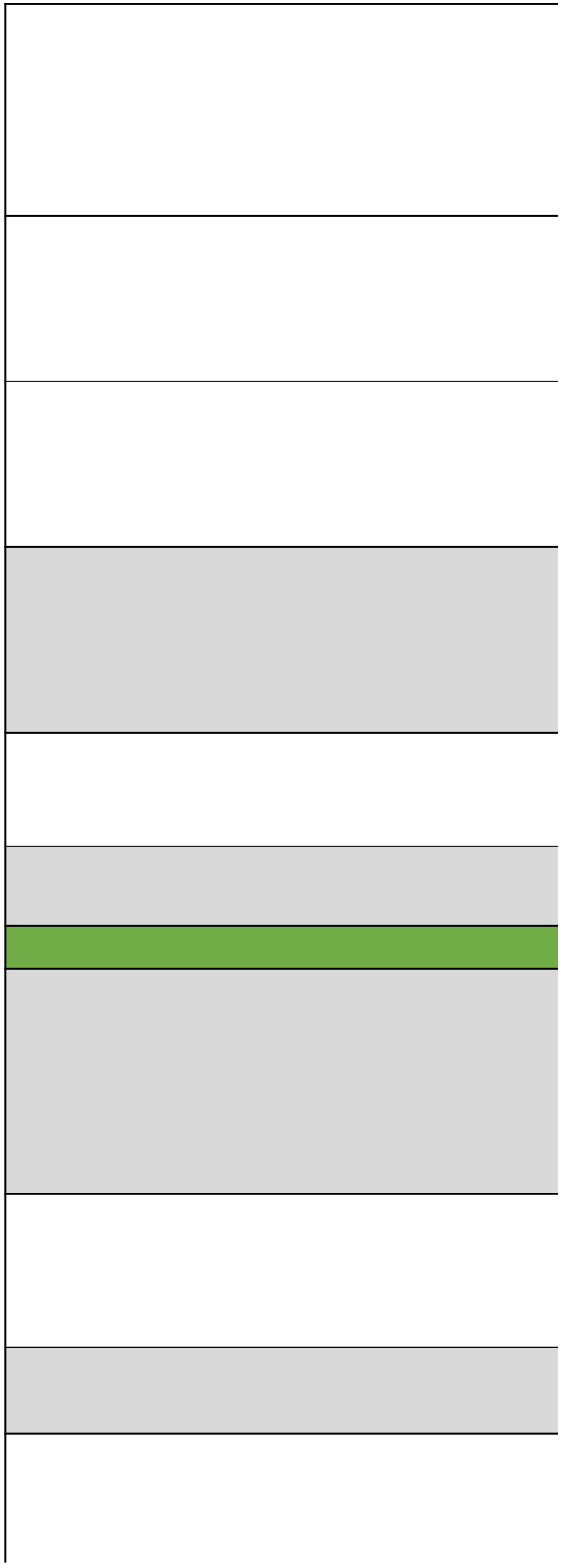
Biannual Quantitative Supplemental Information

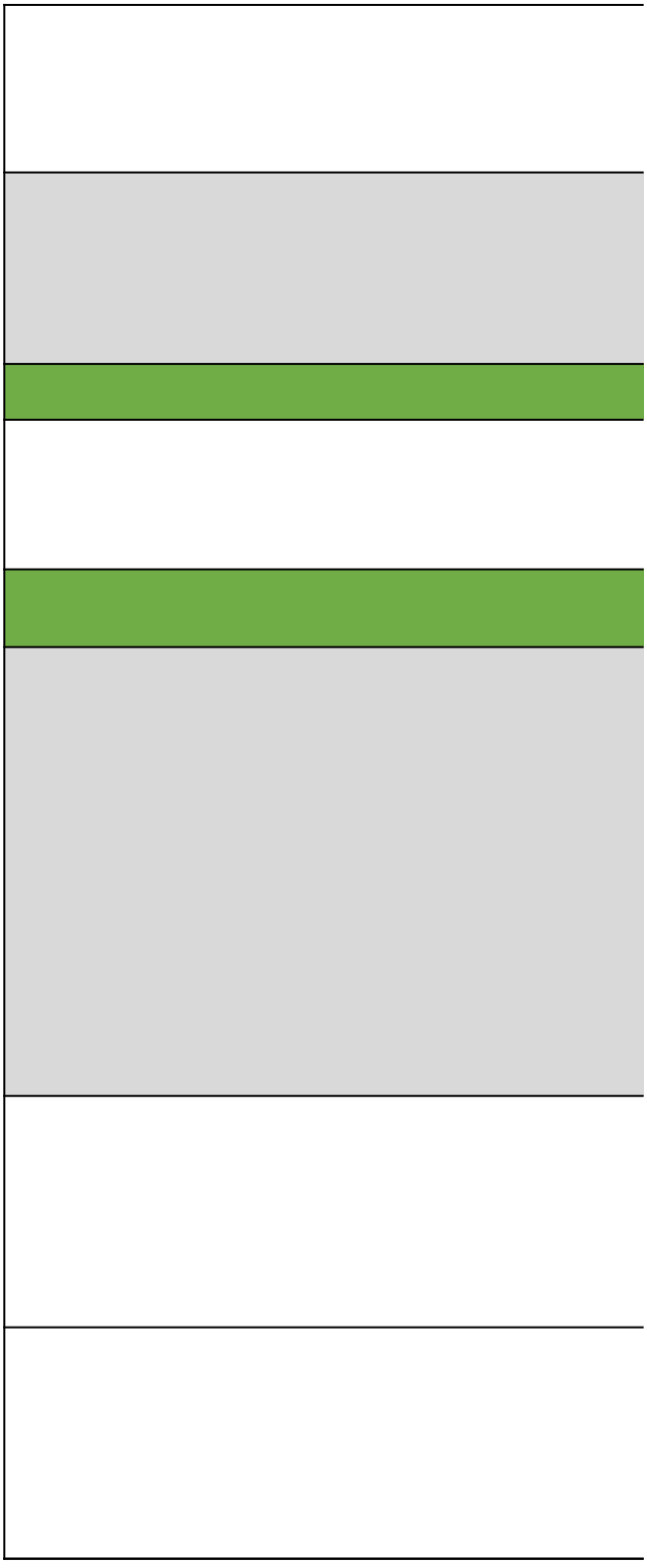
e.g. # of impressions, # of participants, # of visitors

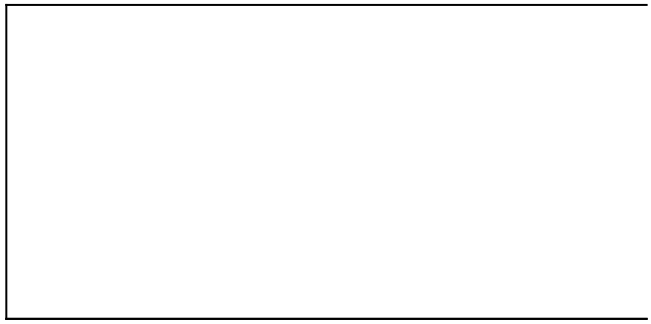












PM Guidance

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Reporting Period End Date
(Month, Day, Year)

Biannual Qualitative Update

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Annual Quantitative Update

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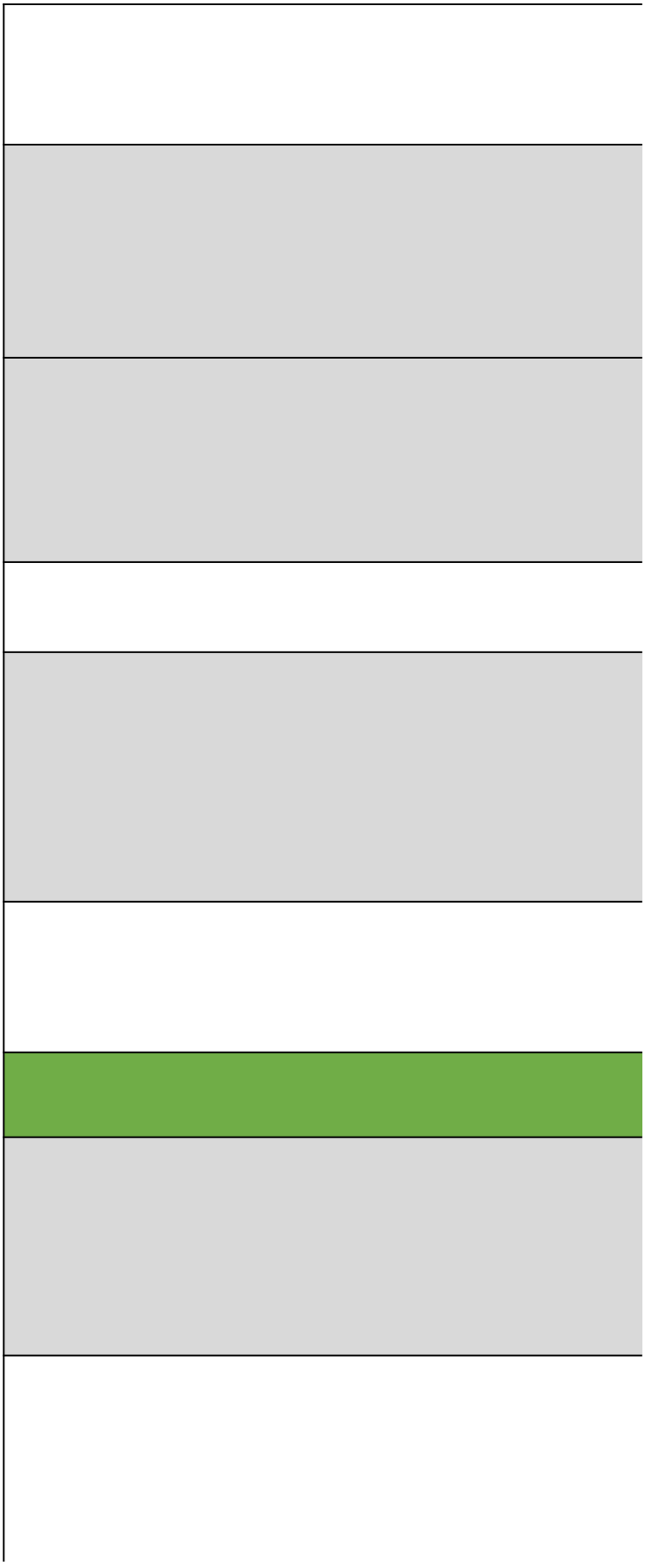
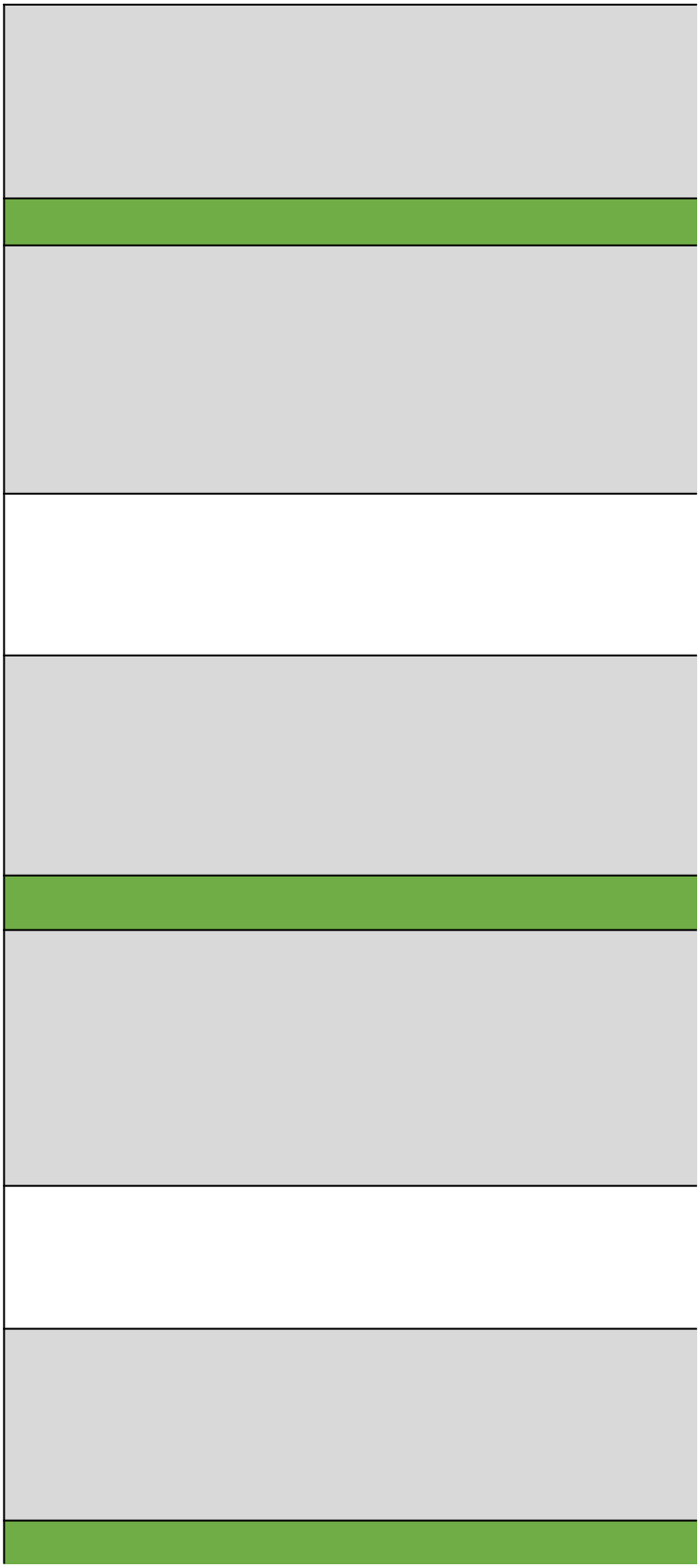
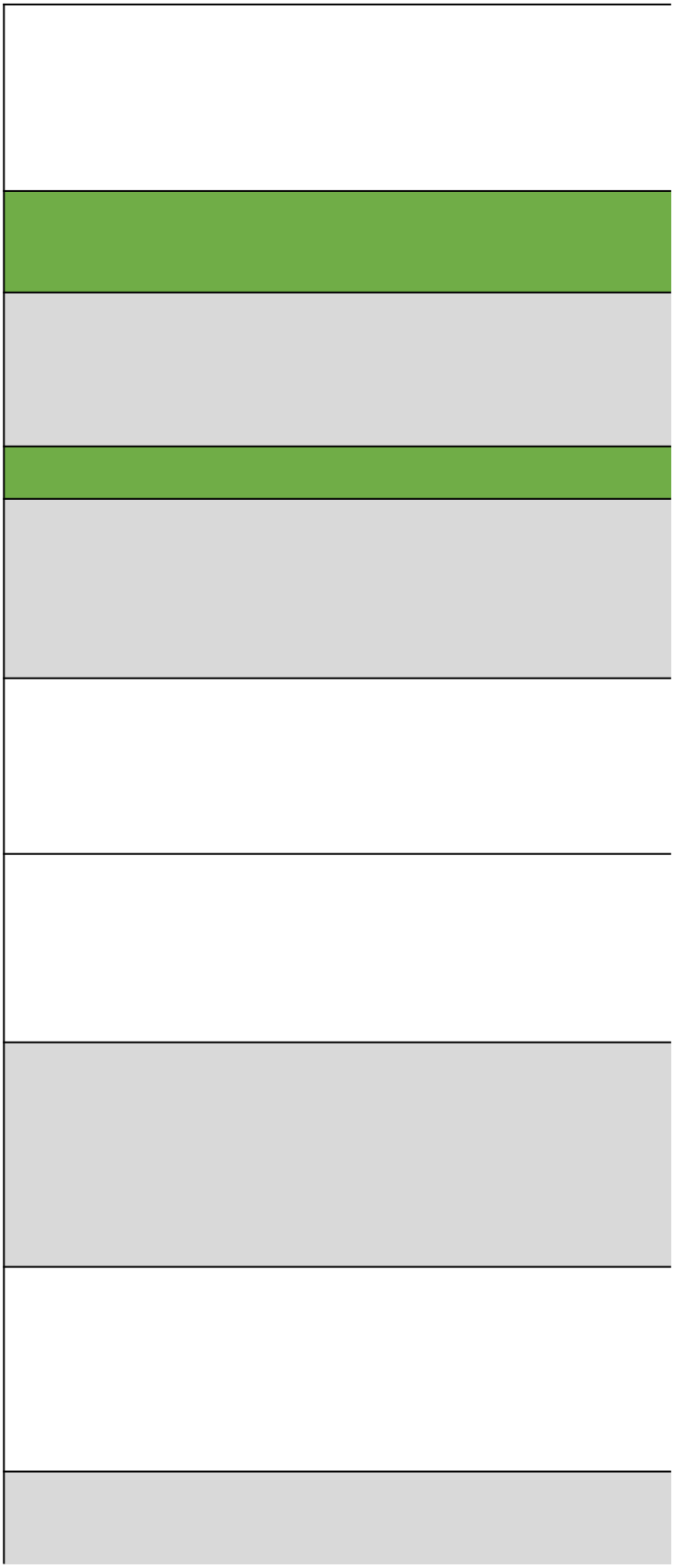
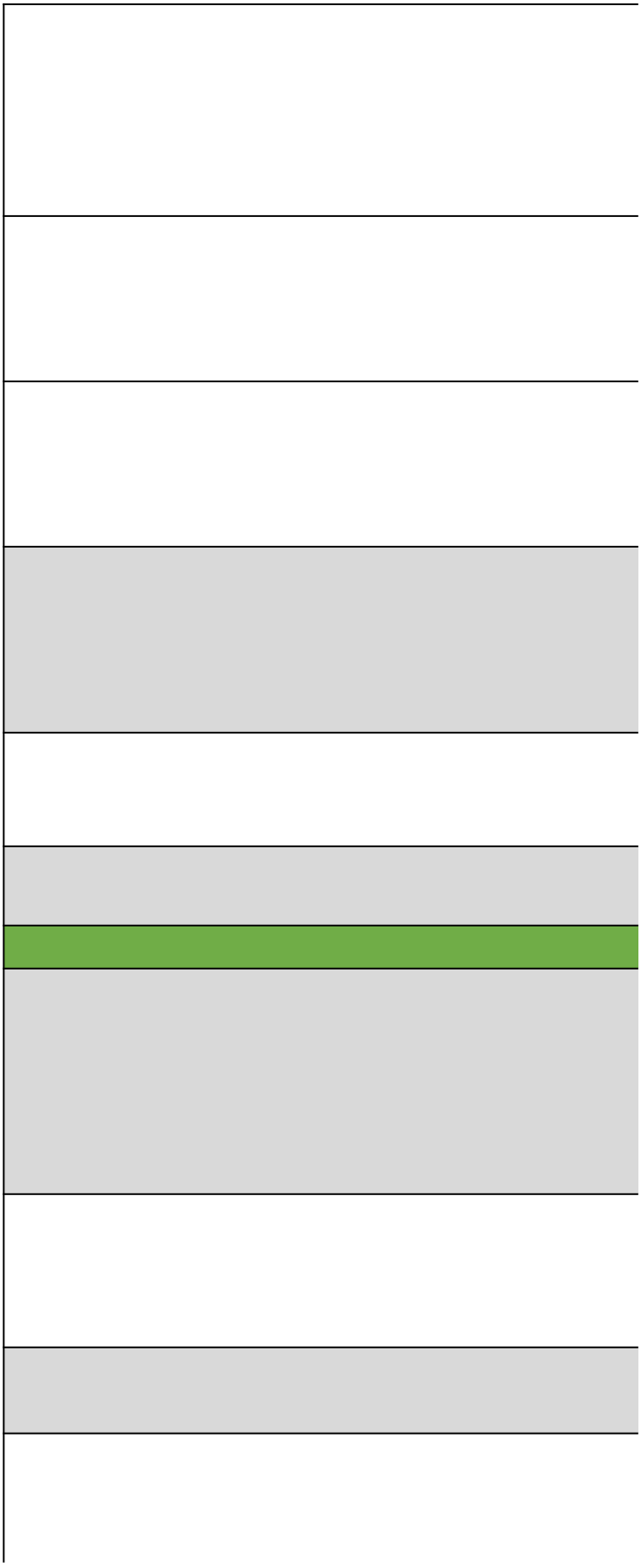
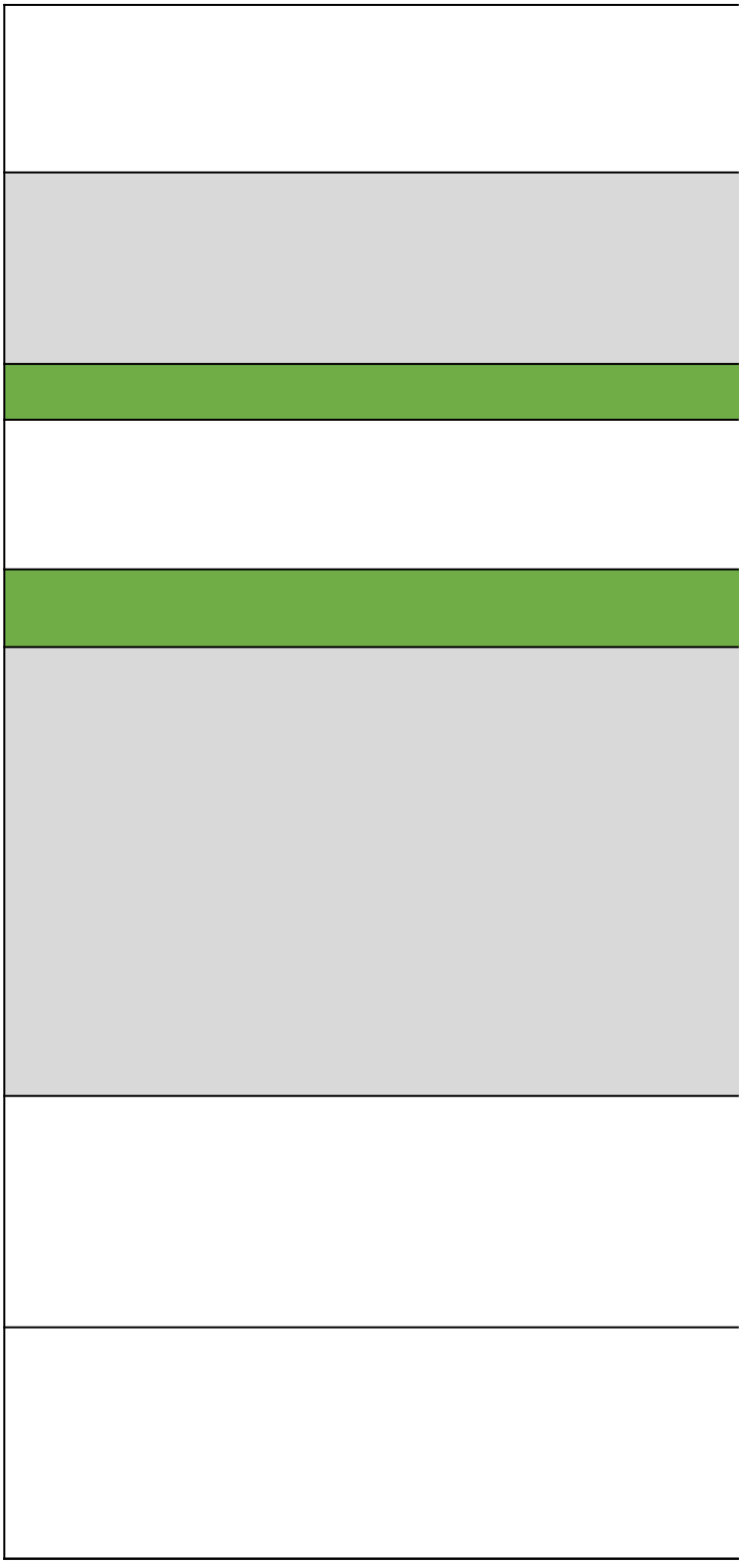
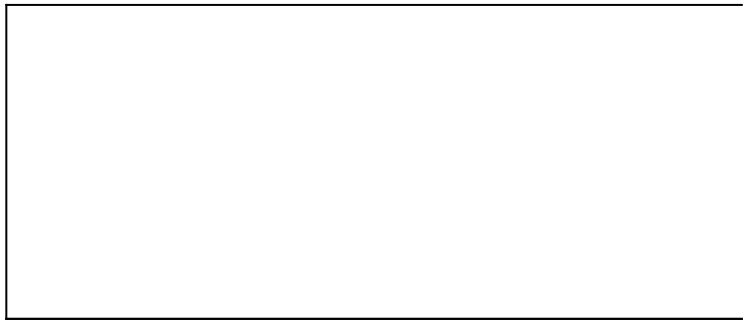








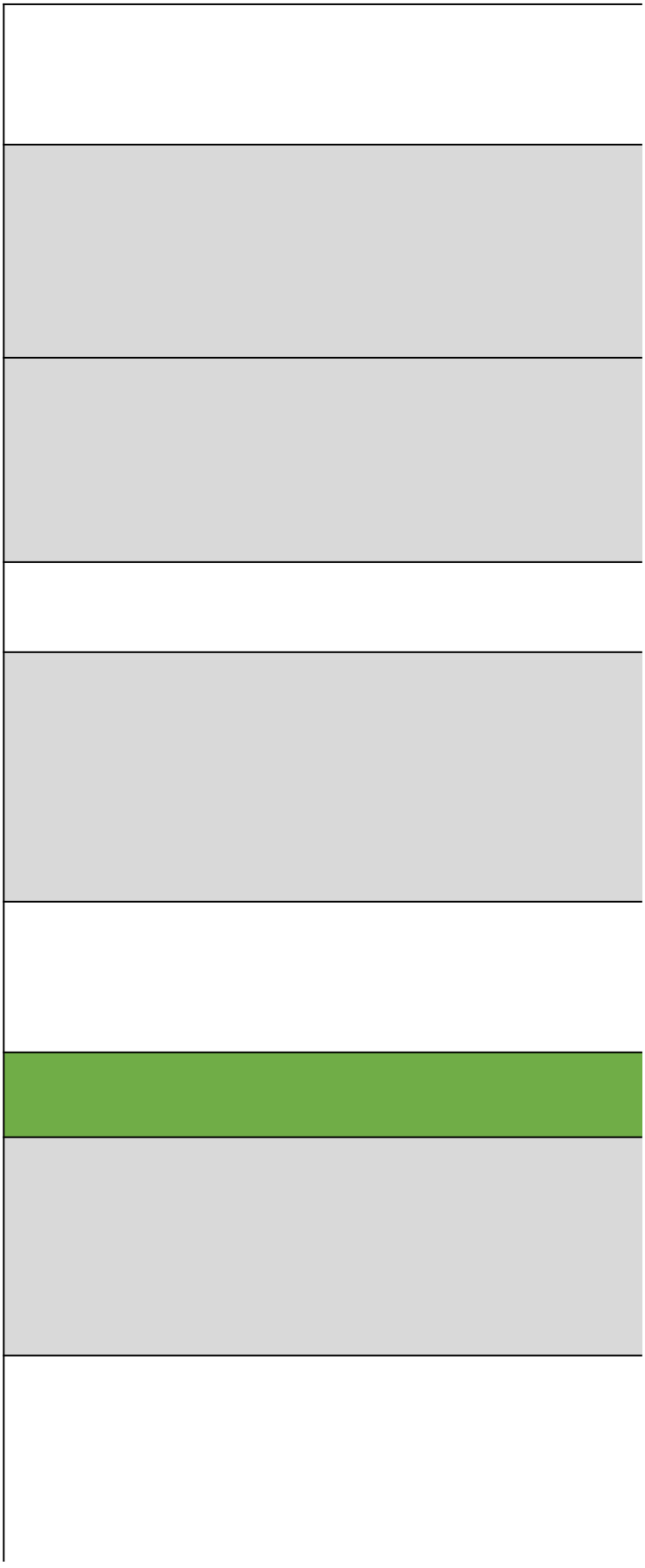


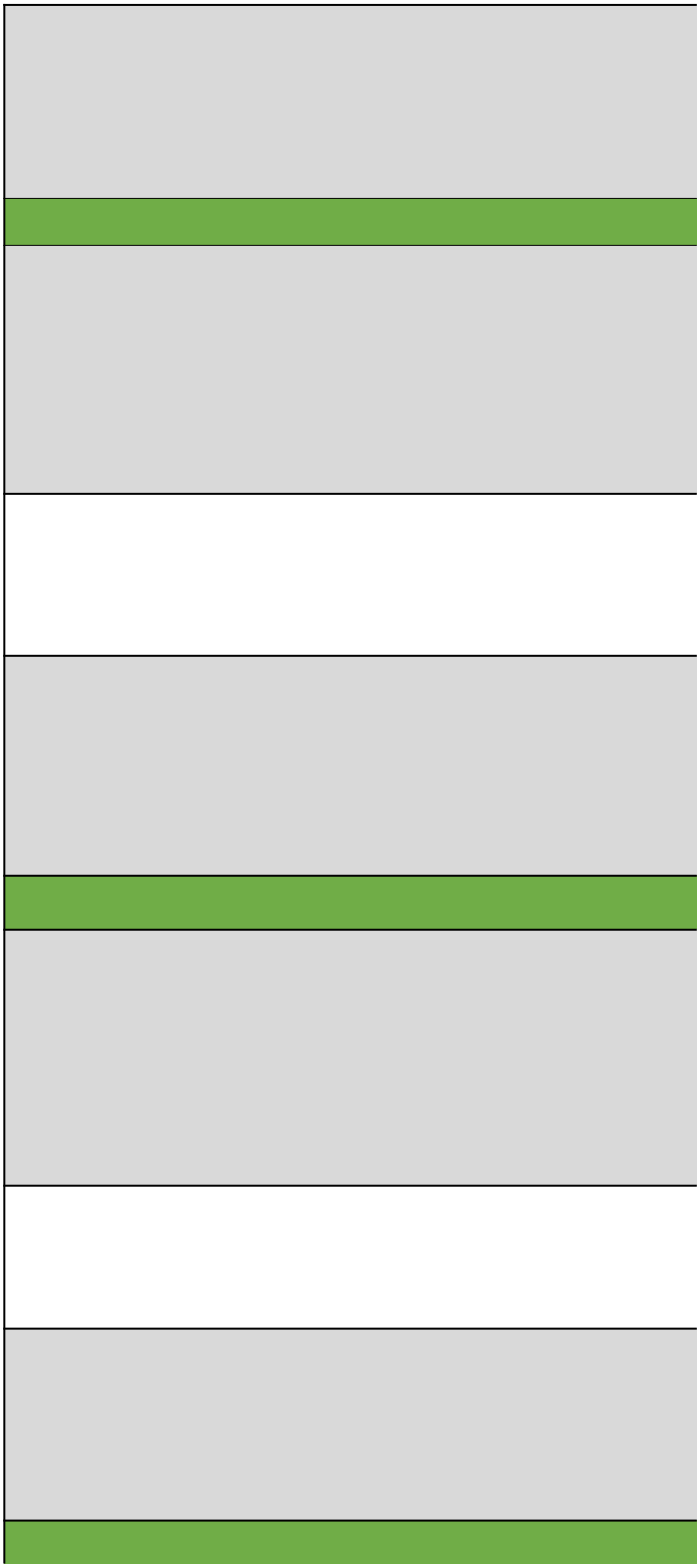


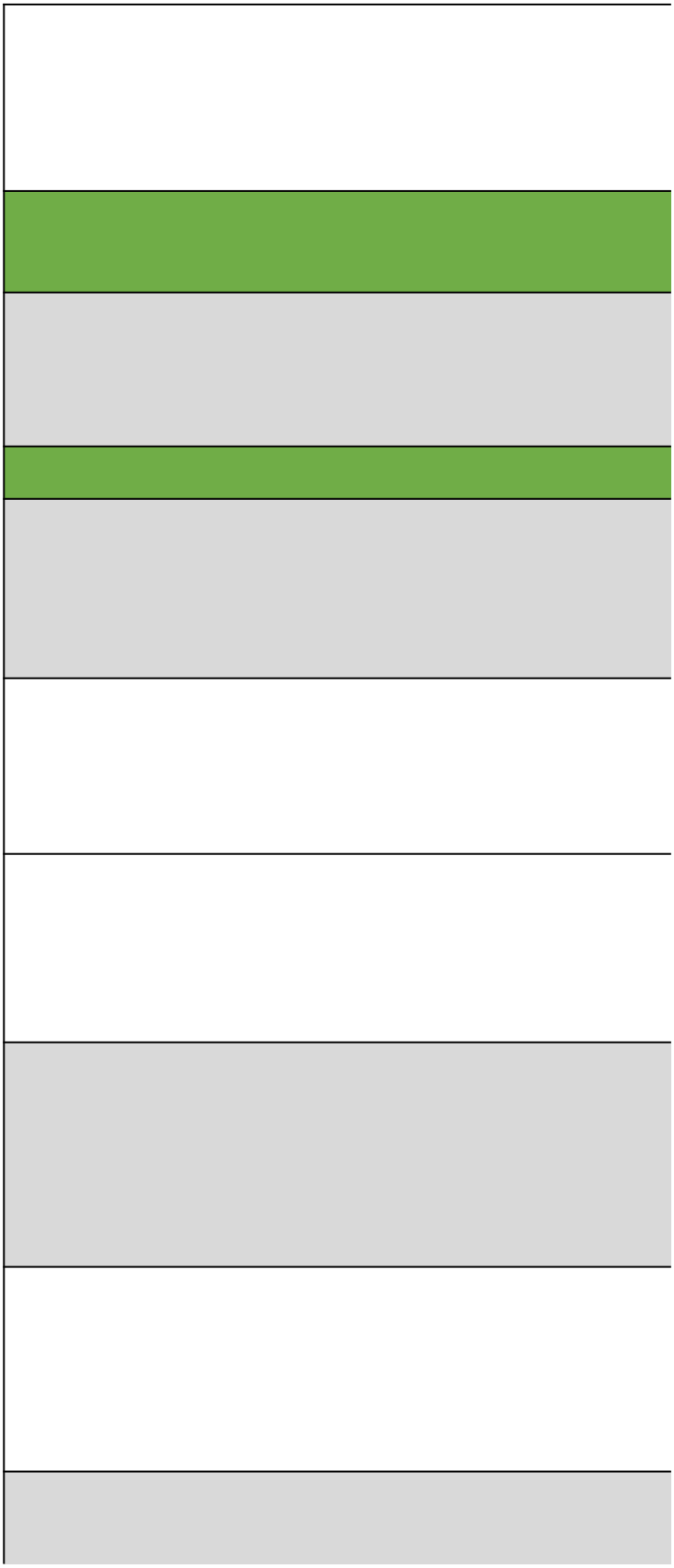
Year 1 Results

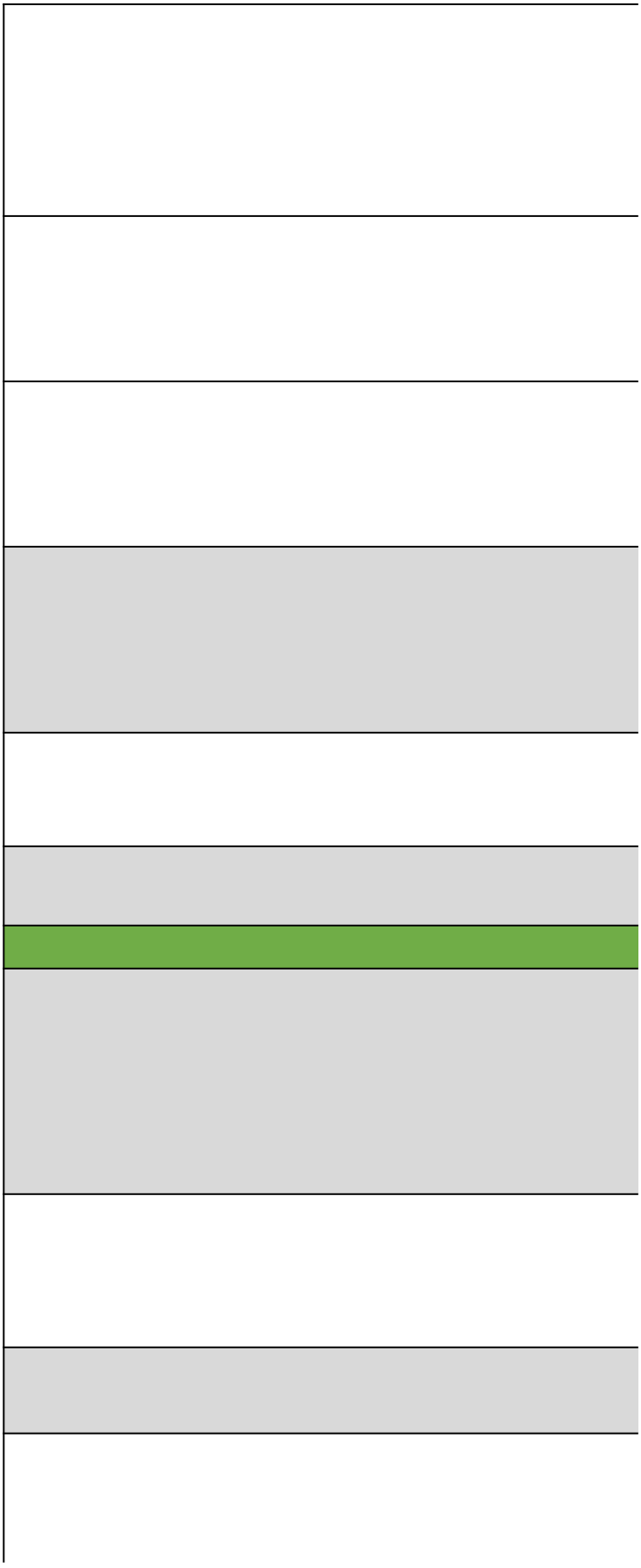
Annual Quantitative Supplemental Information

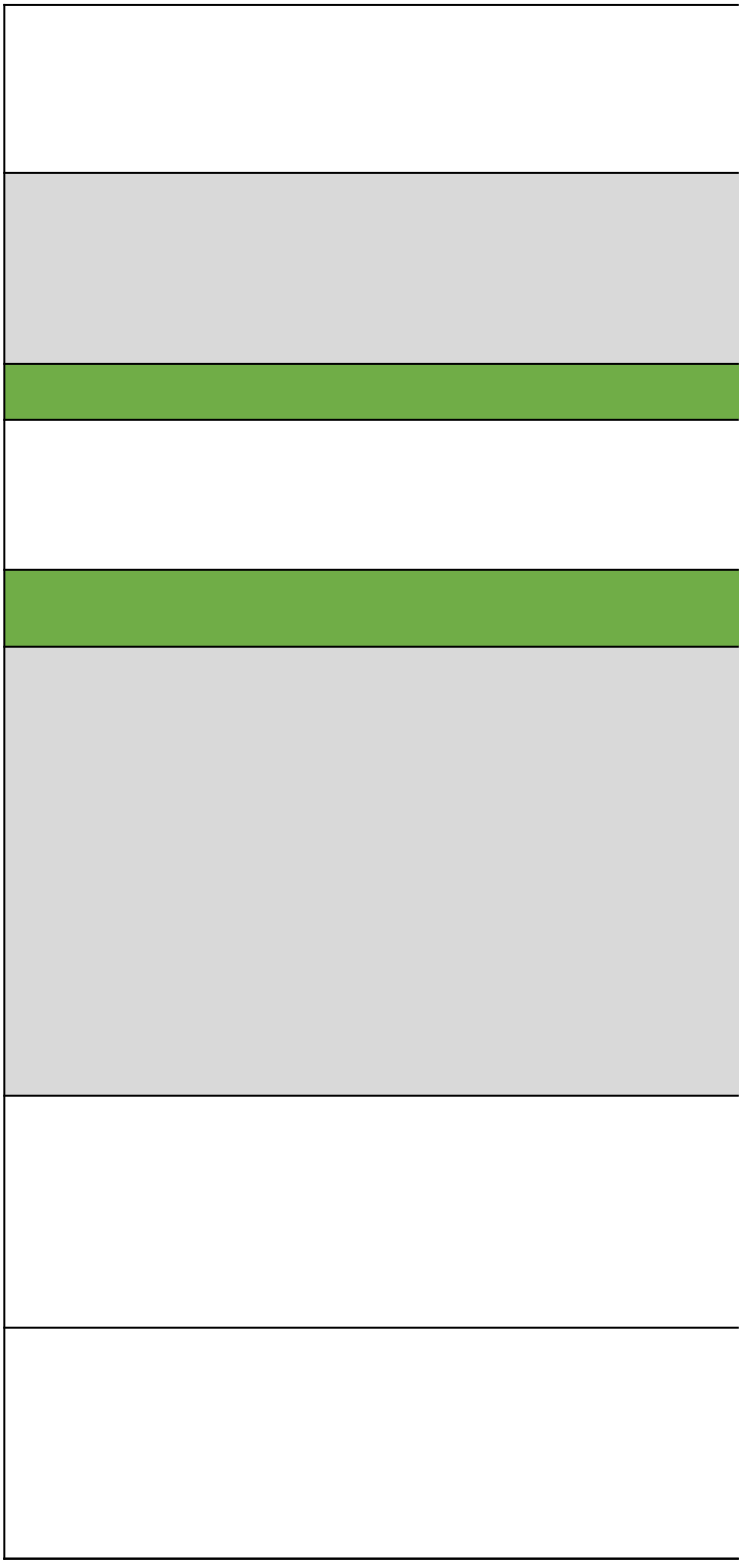
e.g. # of impressions, # of participants, # of visitors

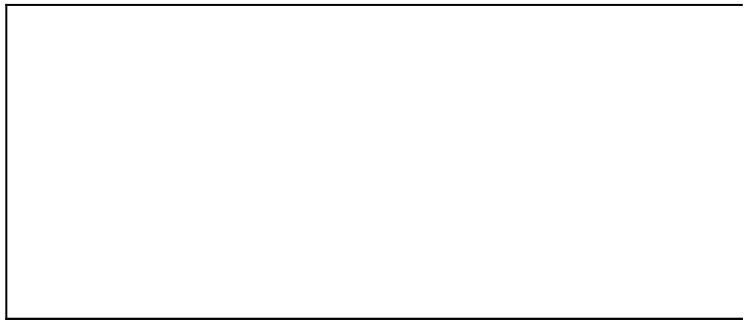












Annual Qualitative Update

Please enter the List Brief Description, or Yes/NO response

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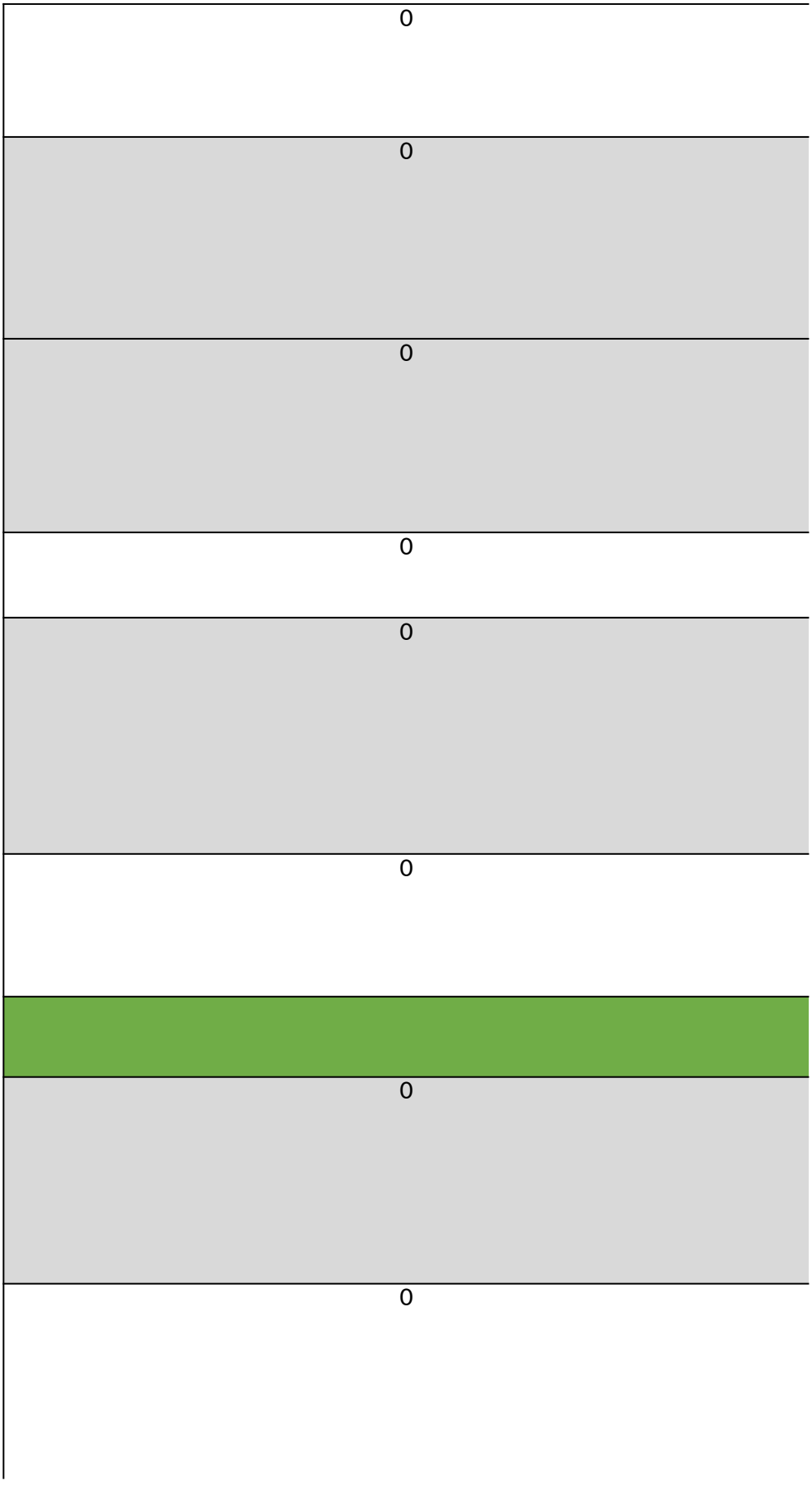
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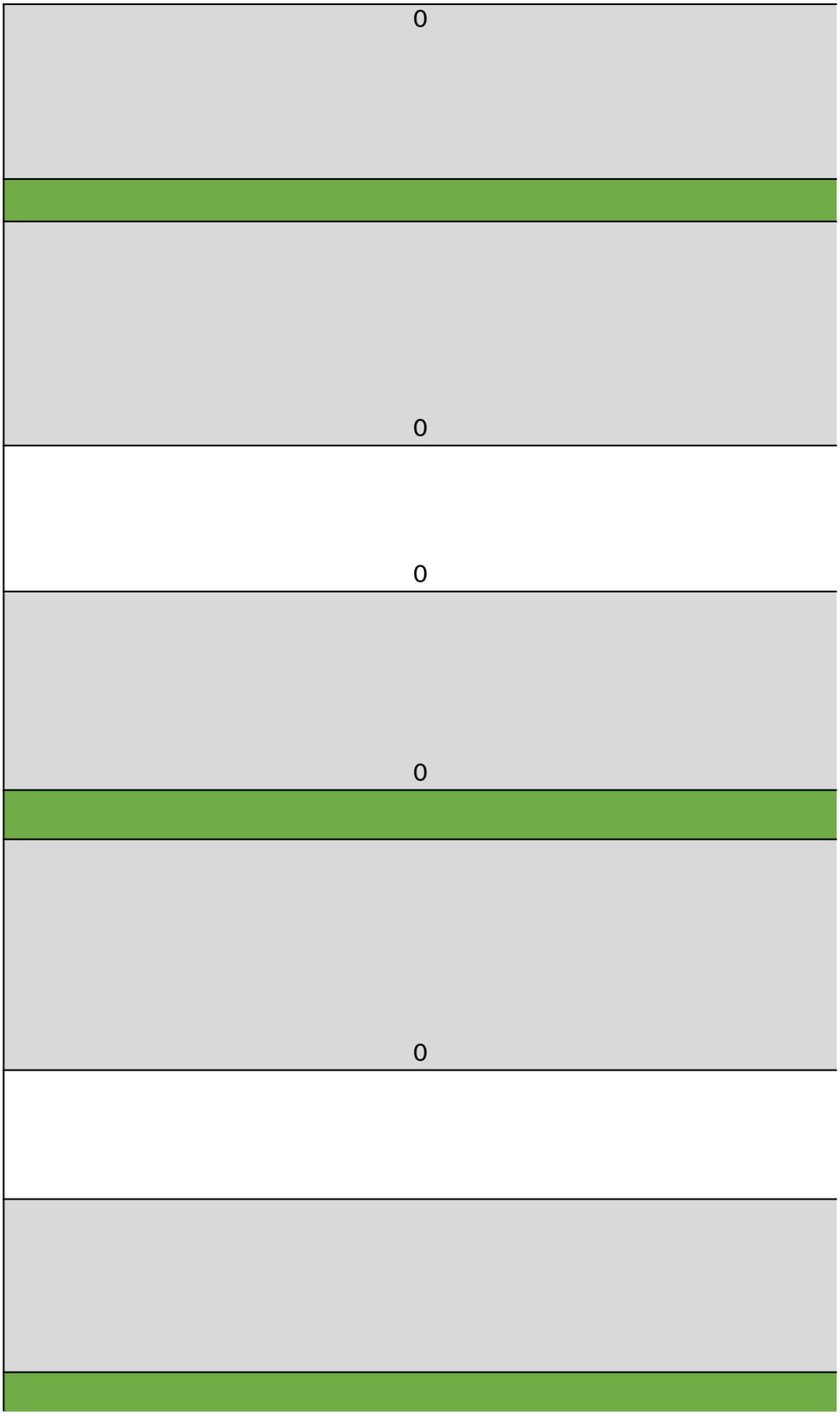
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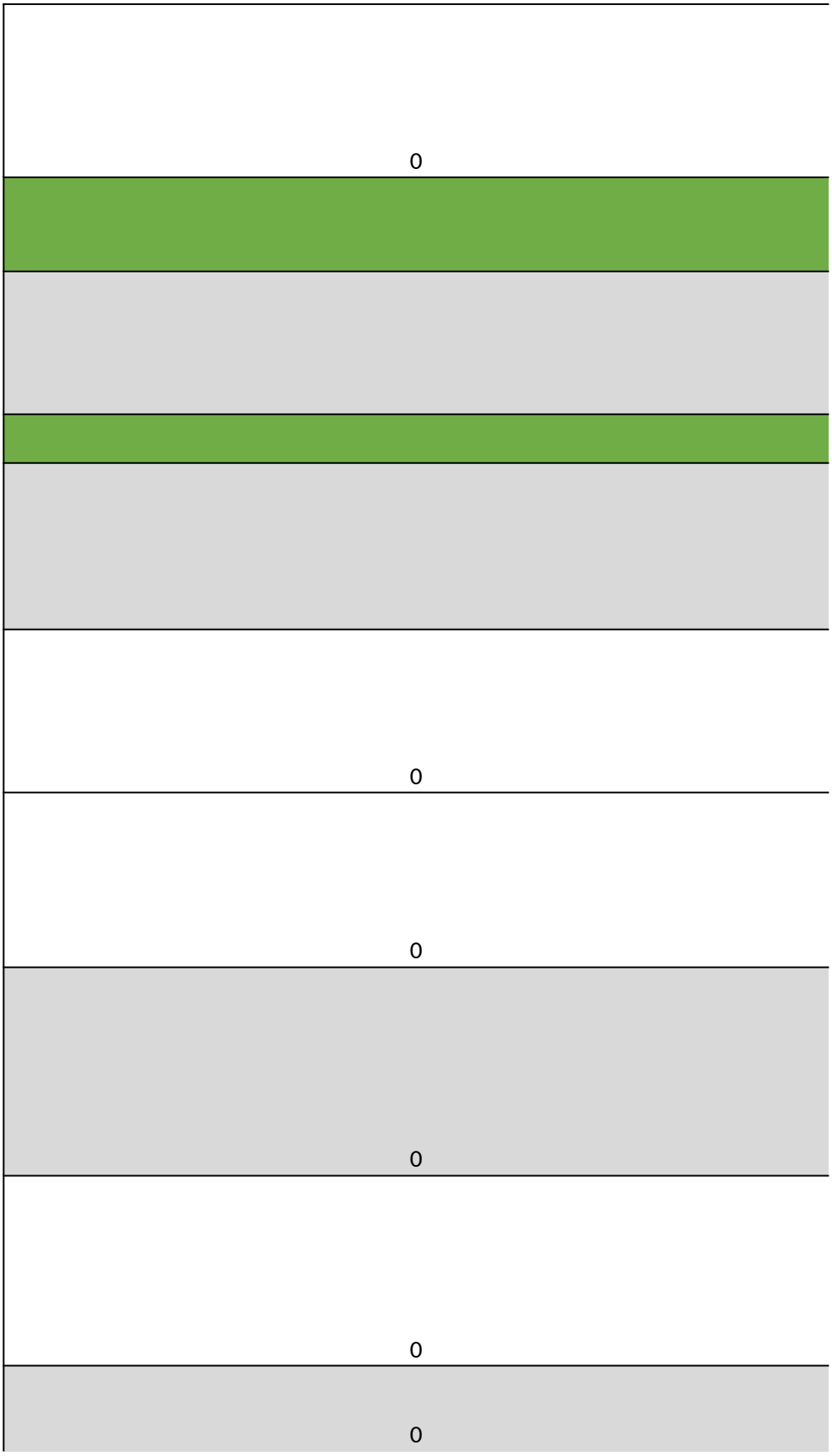
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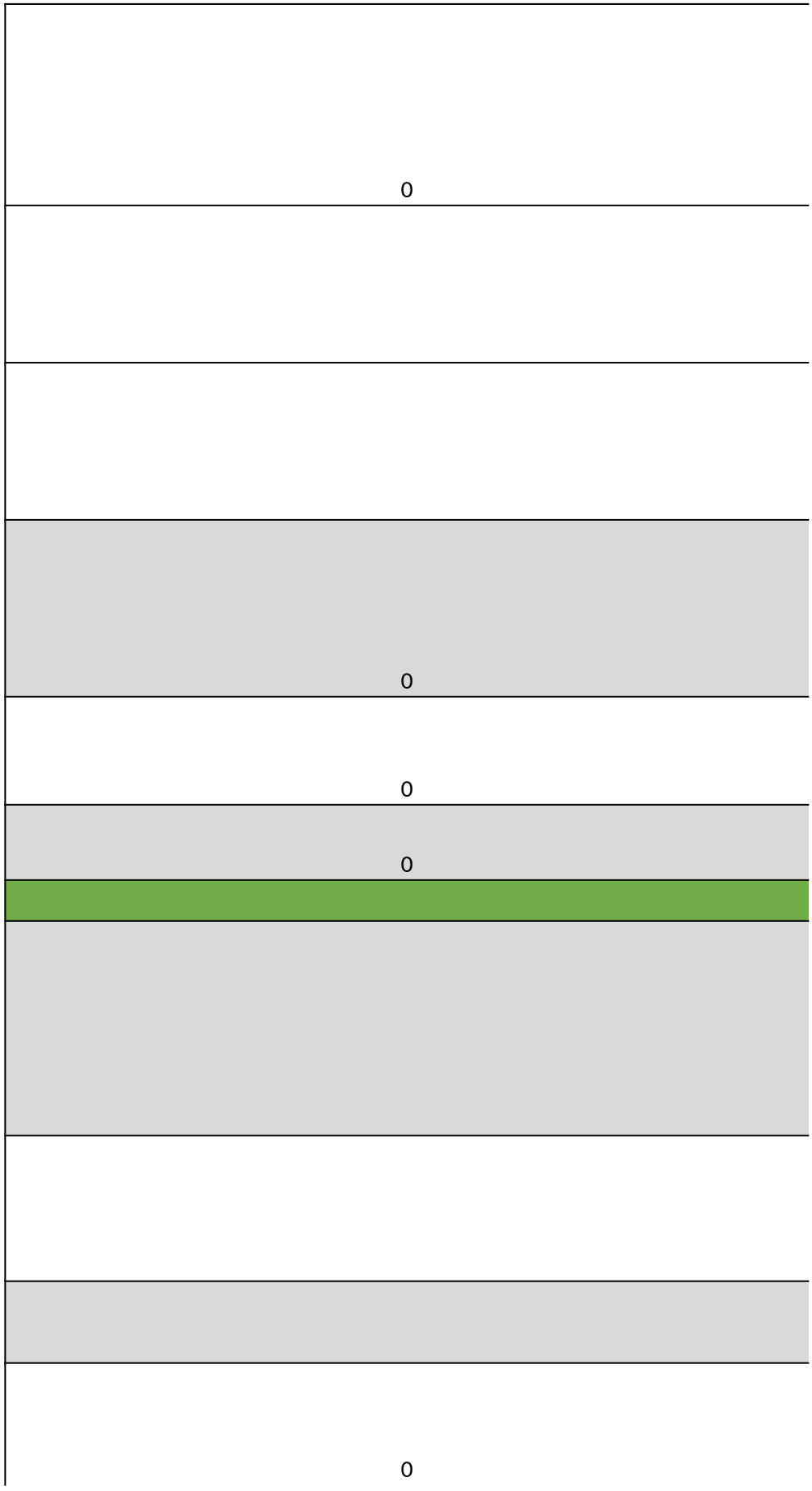
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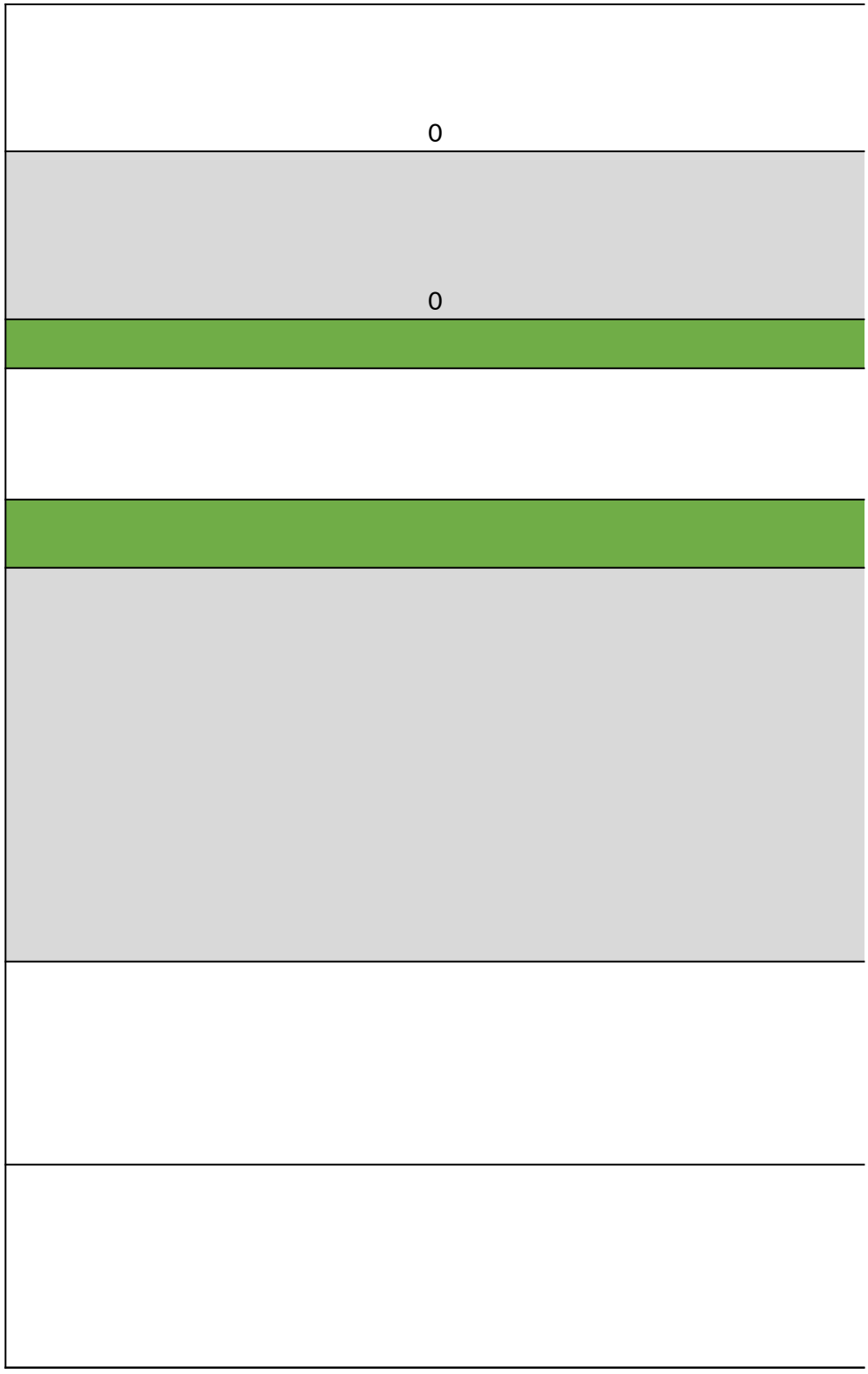
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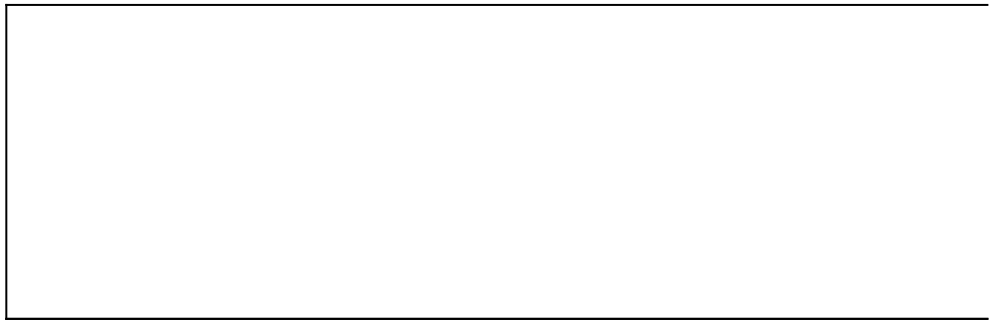
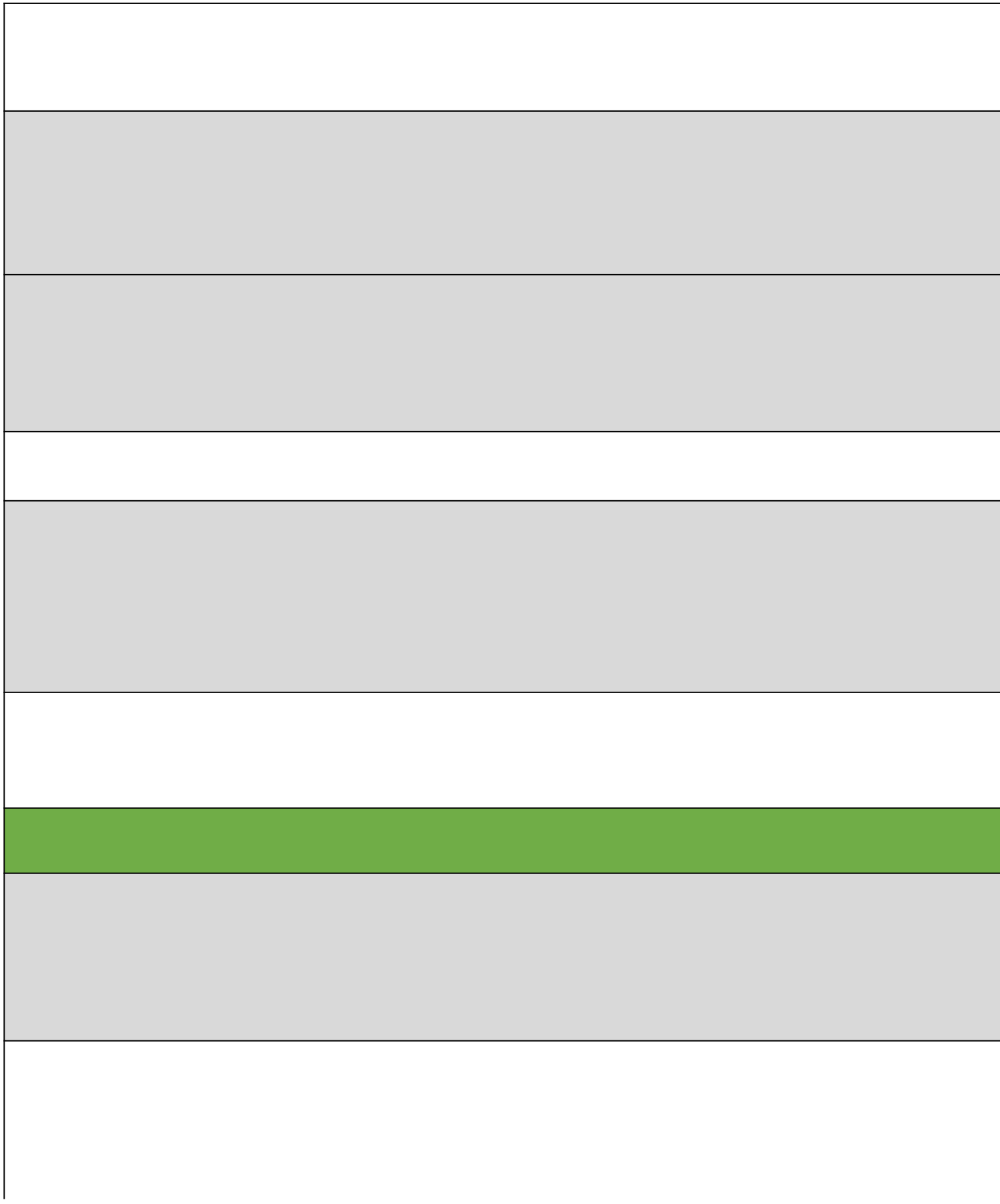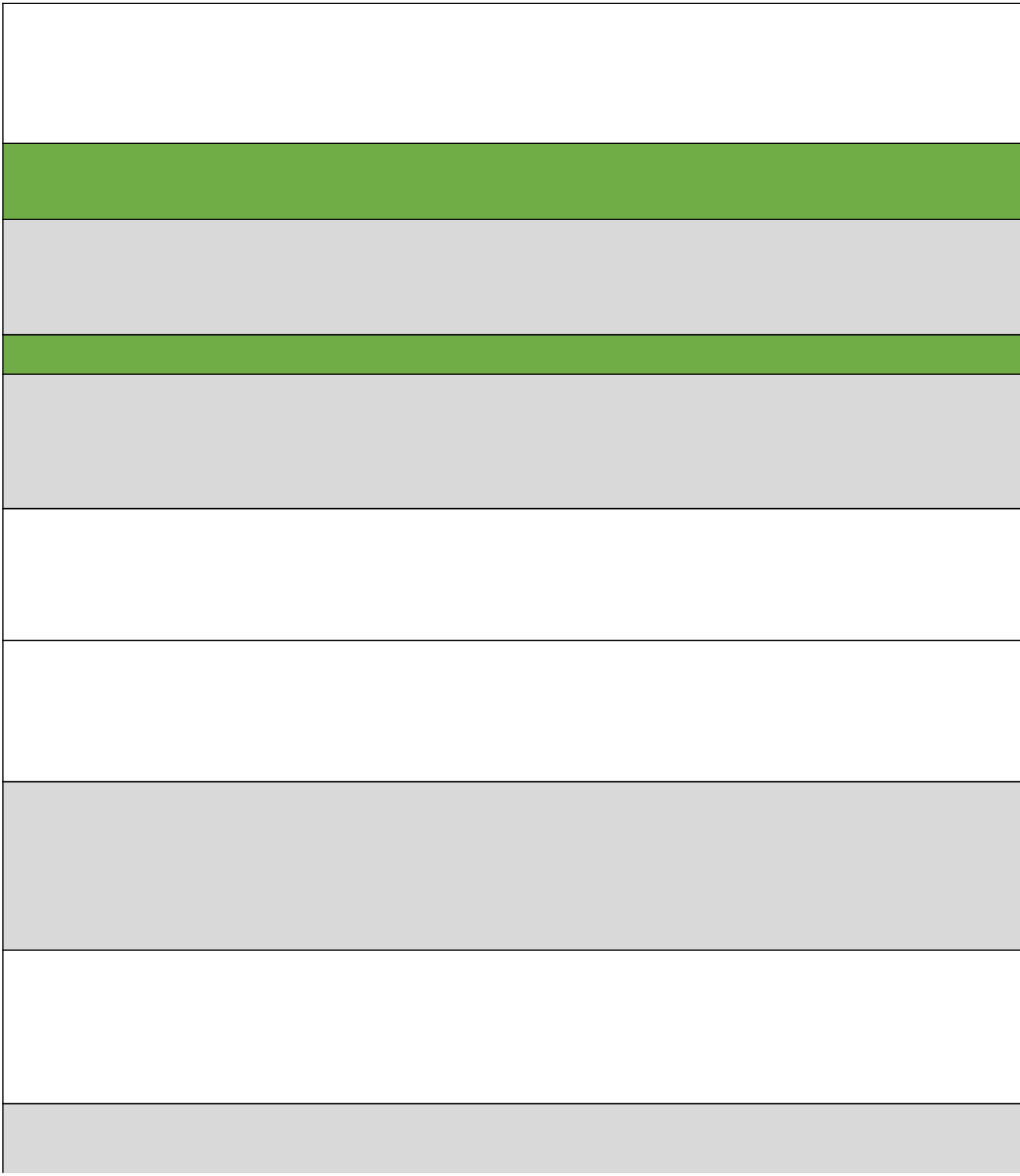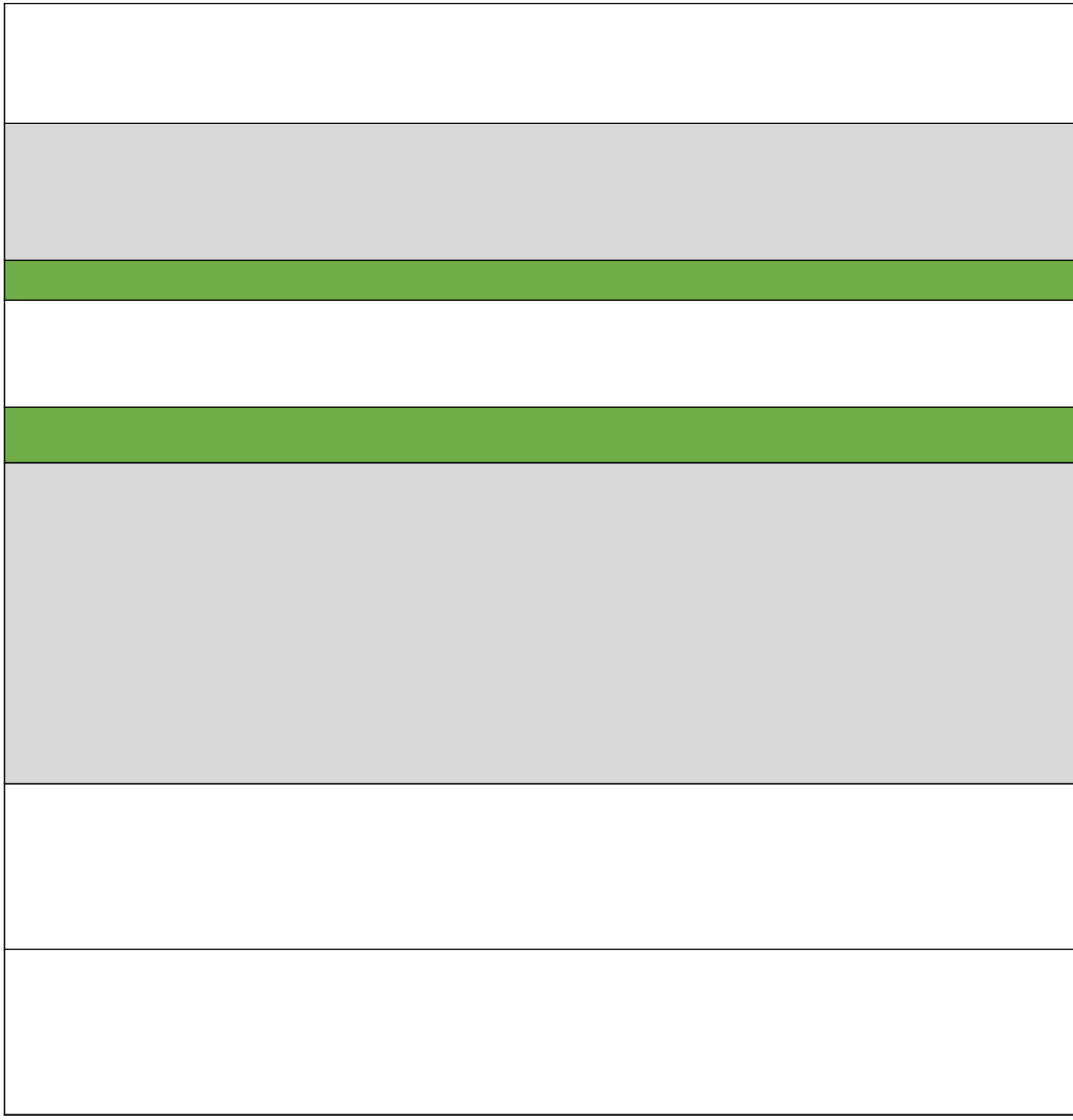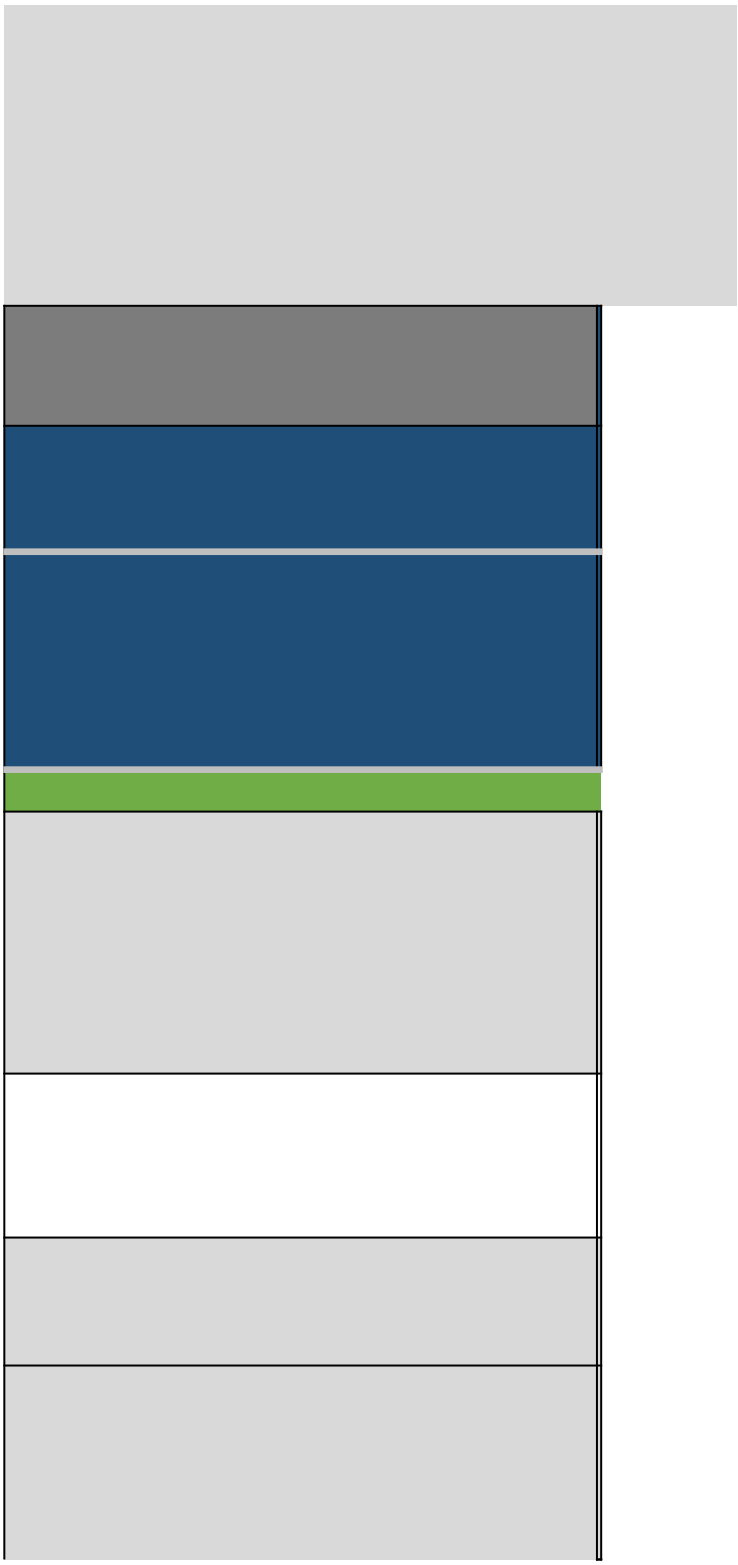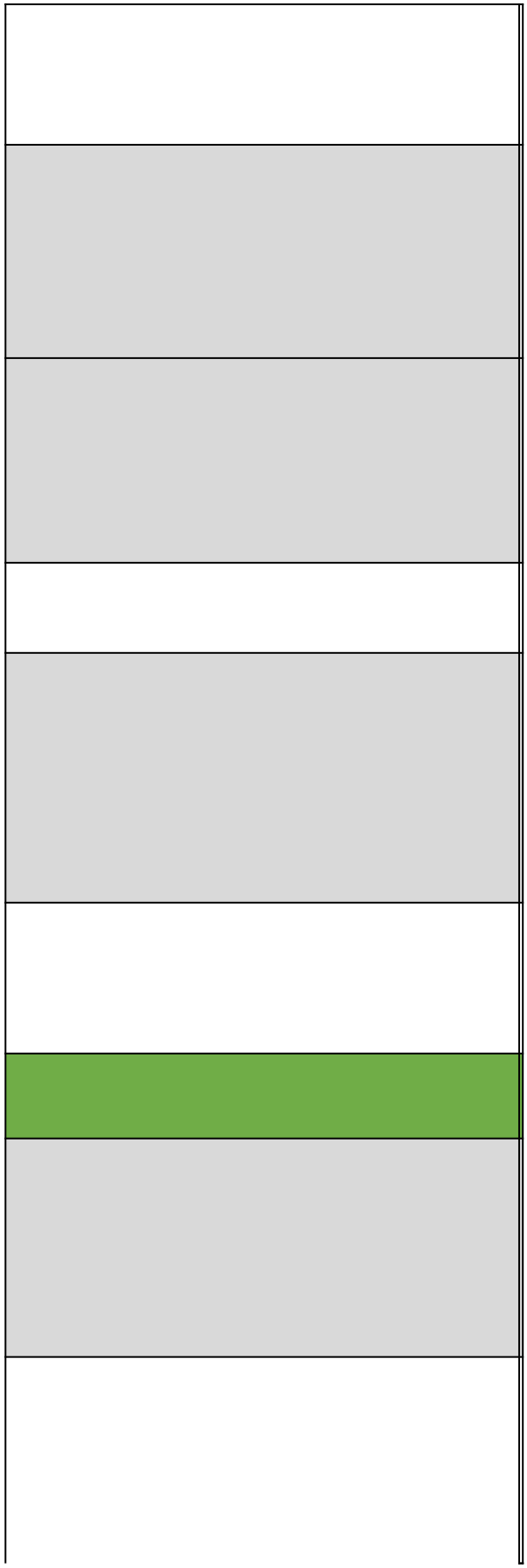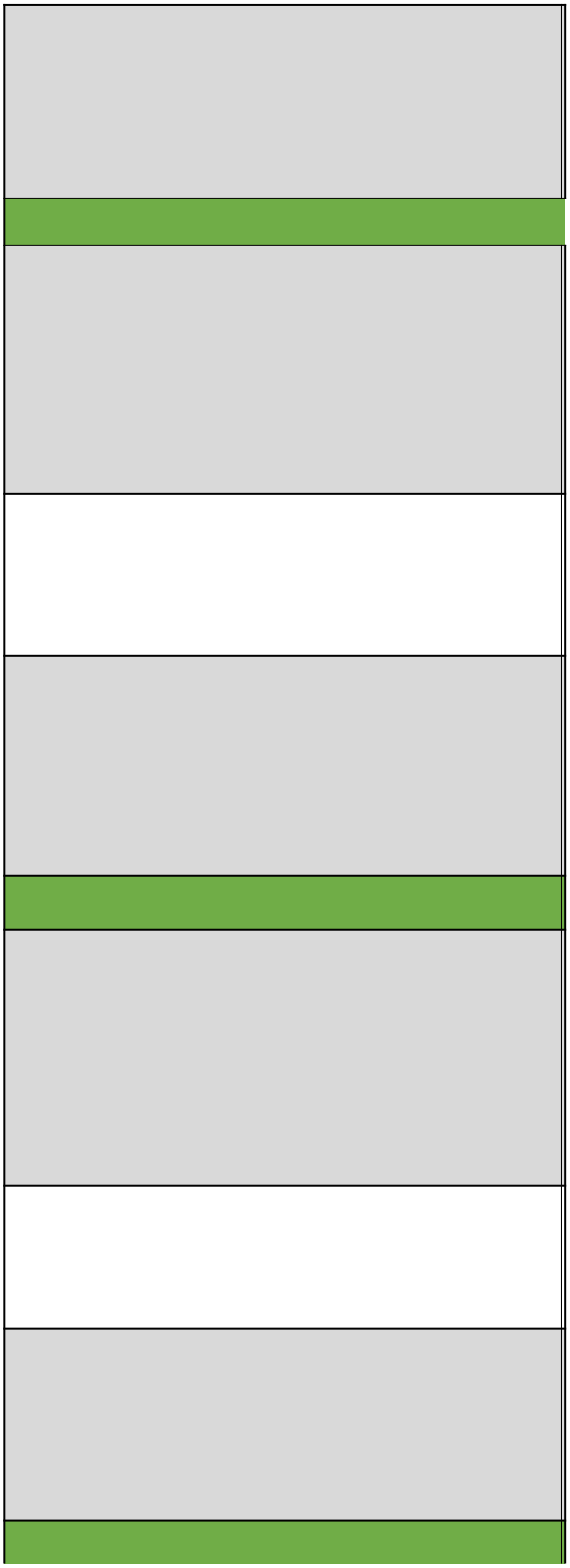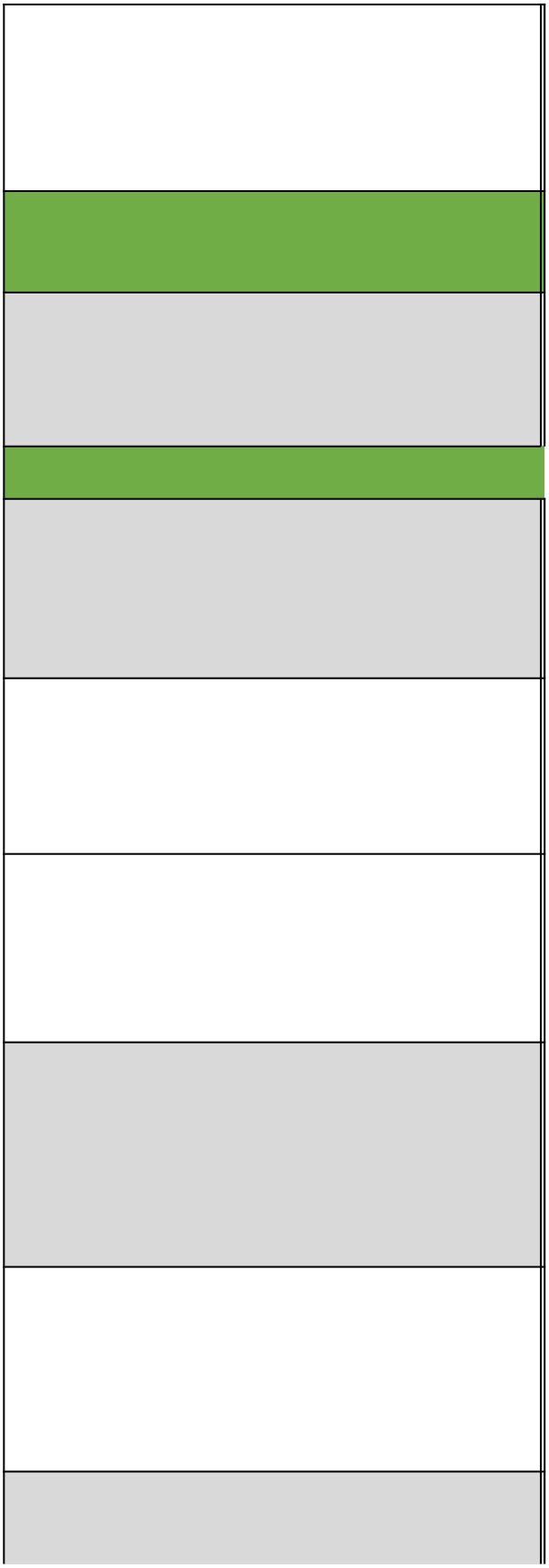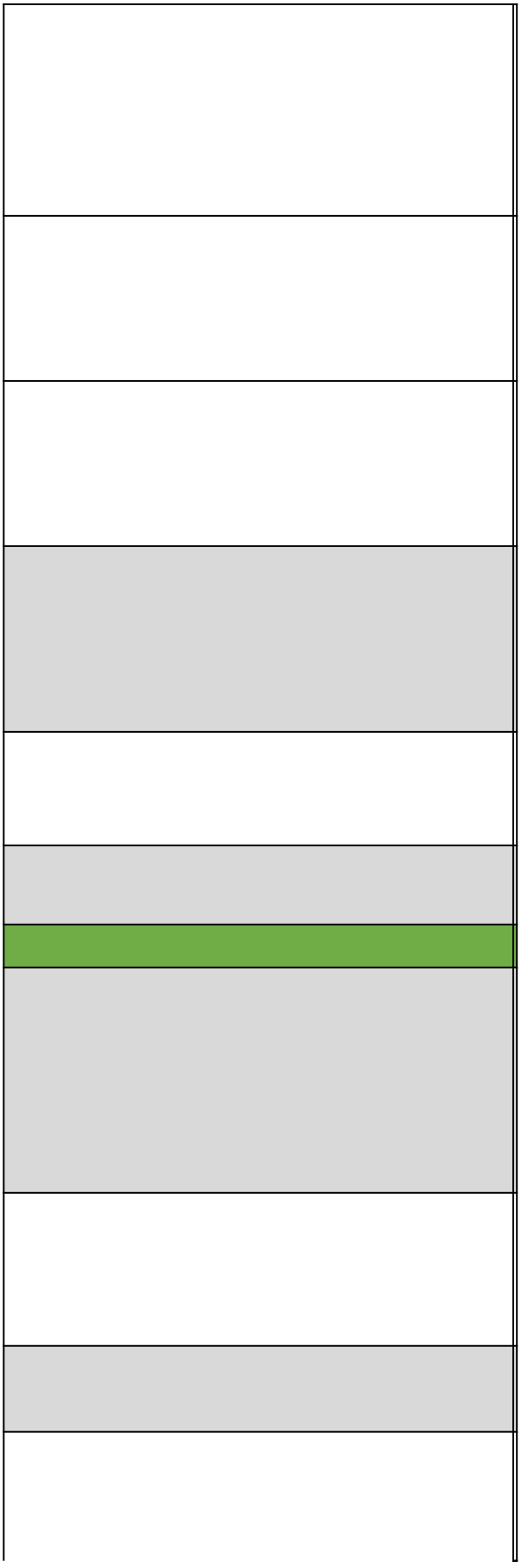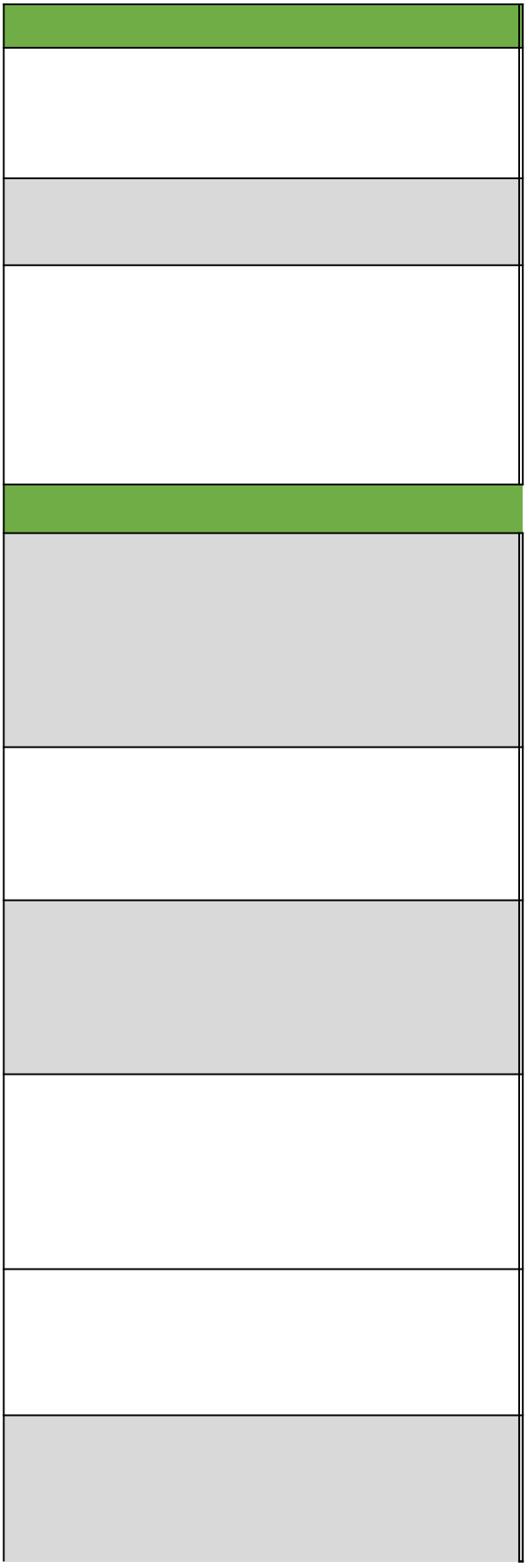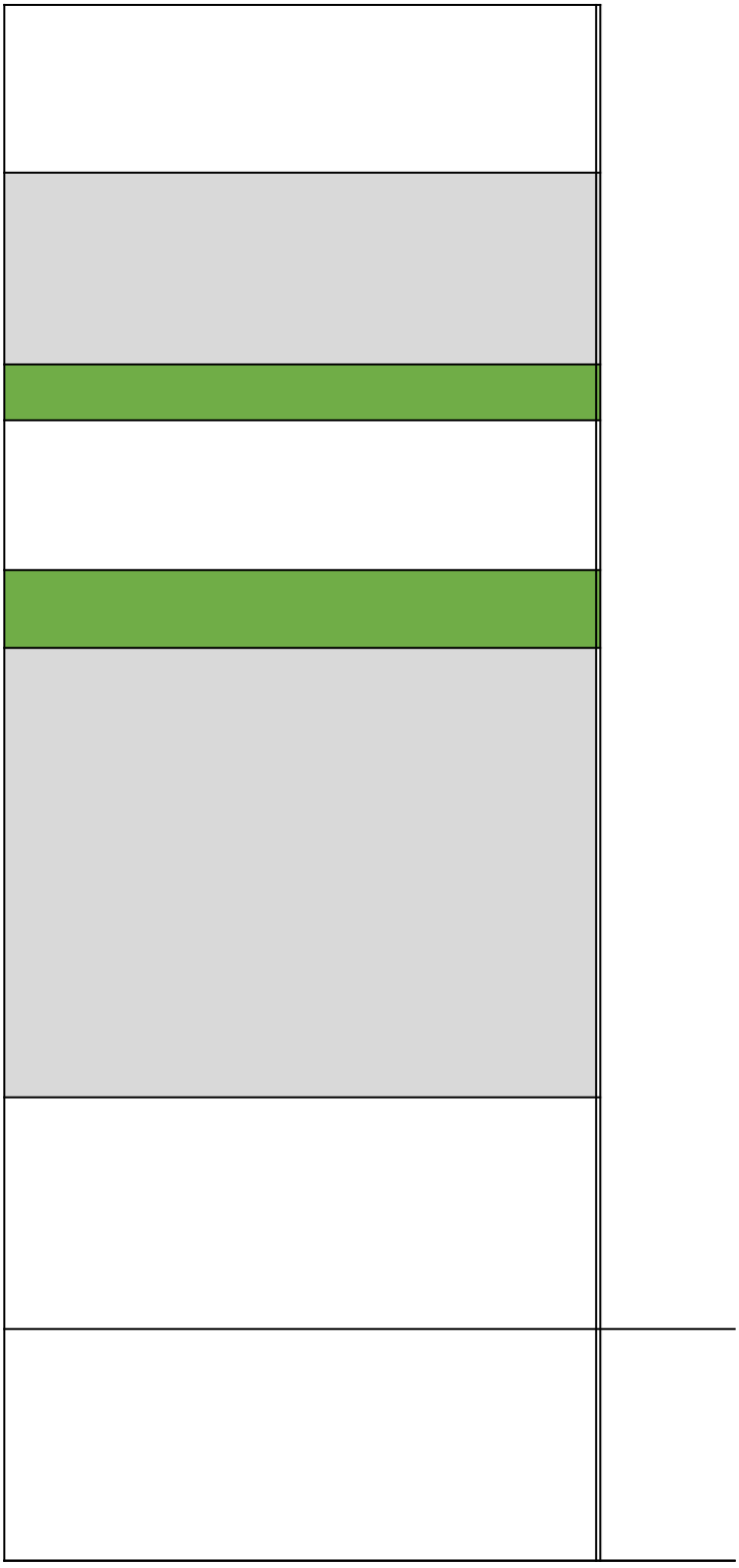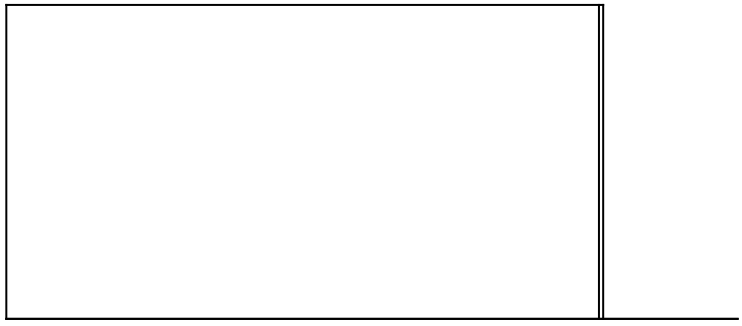
Notes or Feedback