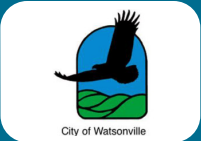
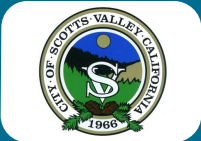


Santa Cruz County Storm Water: Public Awareness and Behaviors Baseline Assessment

August 2014 v1.1



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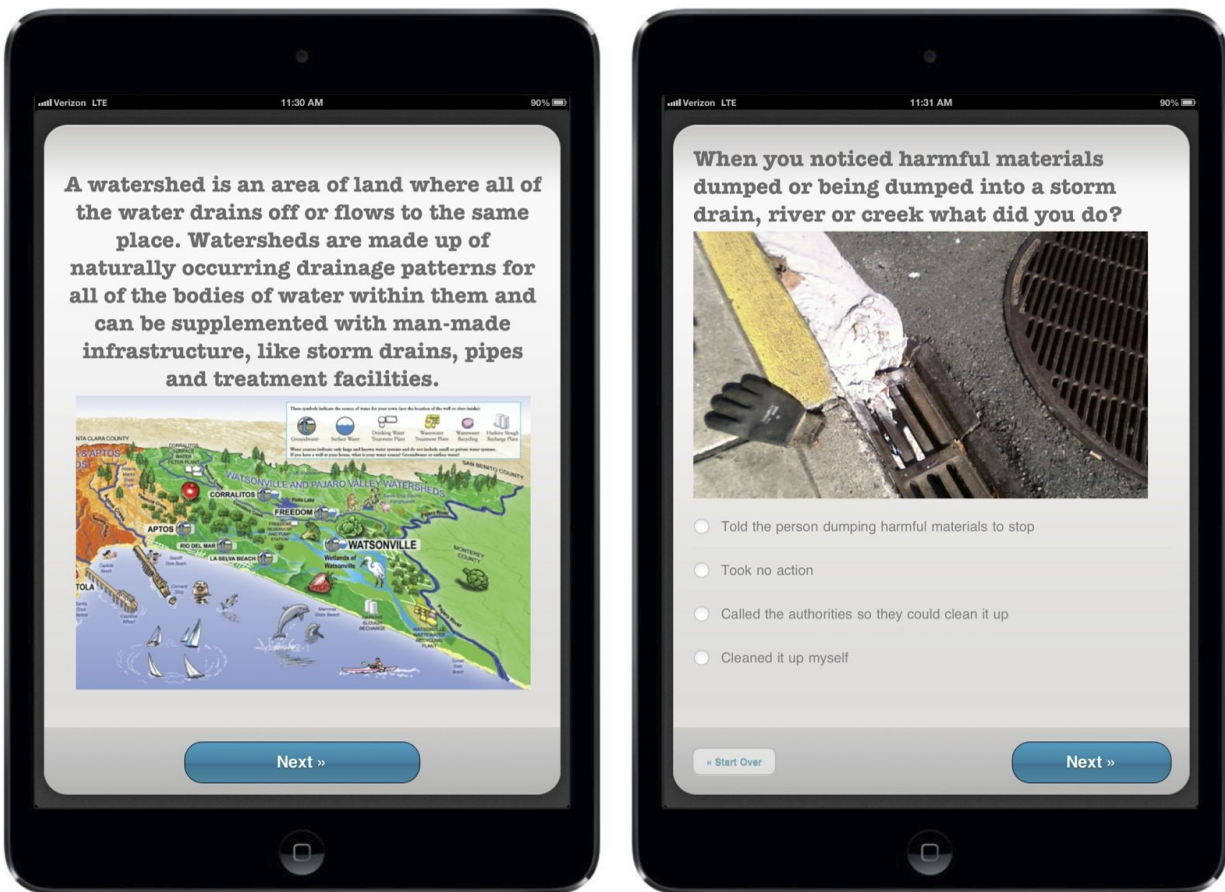
EXECUTIVE SUMMARY

BACKGROUND

From May to June 2014, Civinomics conducted 1,003 in-person interviews in order to measure Santa Cruz County residents' understanding of the storm water system and watershed health. The survey covered four general topic areas:

- I. Knowledge of storm water concepts and terms
- II. Sources of watershed pollution
- III. Behaviors that impact water quality
- IV. Input on ways to communicate storm water topics to the public

Representatives collected responses by going door-to-door and used an iPad based survey to simplify processing of the results as well as to increase the visual attractiveness of the survey.



Selected screens from the iPad Stormwater Baseline Survey.

In the past, similar studies have utilized phone surveys. With more people moving to cell-phones this has lead to survey samples that are increasingly skewed towards senior, caucasian respondents. The in-person, iPad based methodology ensured a more representative respondent pool, including native Spanish speakers that, as in other parts of California, make up a large portion of the the Santa Cruz County population. For more information, see the [Methodology](#) and [Demographics](#) sections.

Enough responses were collected to ensure statistical accuracy with 95% confidence level and at most a 10% margin of error for each of the participating cities (Capitola, Santa Cruz, Scotts Valley and Watsonville) as well as the unincorporated part of Santa Cruz County. 162 surveys were conducted in Spanish allowing analysis of this population with the same degree of accuracy.



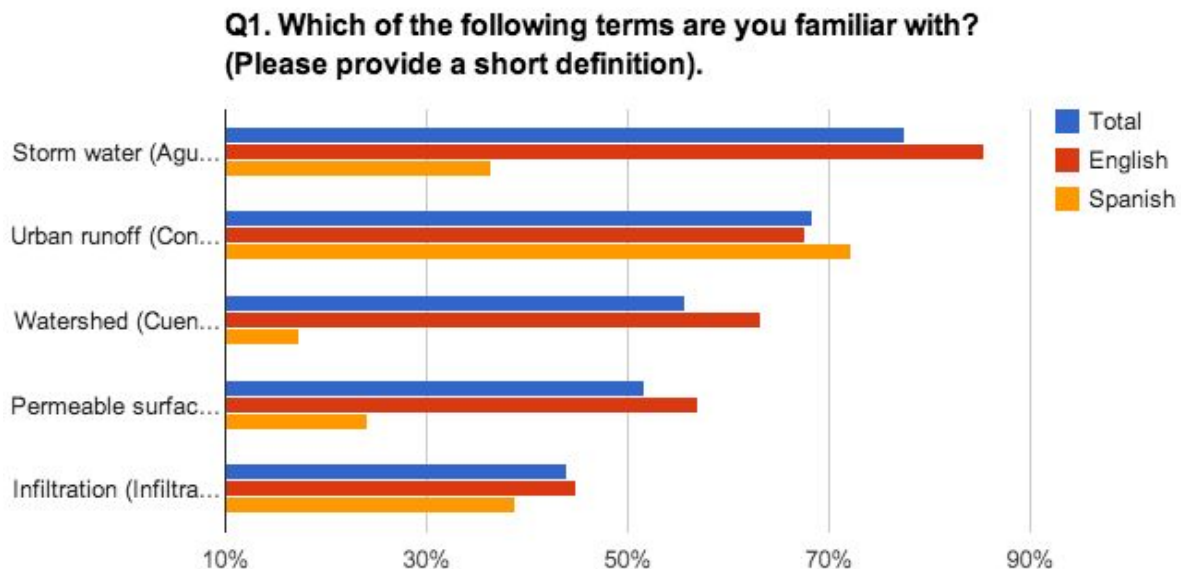
Male survey respondents from the City of Santa Cruz pose with iPad after being interviewed for the Storm Water Baseline Survey.

RESULTS SUMMARY

In its analysis, Civinomics found that the results vary more significantly between native English and Spanish speakers than between the different regions included in the study. In fact, regional differences are likely to be caused predominantly by the percent of the respective populations that speak Spanish.

I. Knowledge of storm water concepts and terms

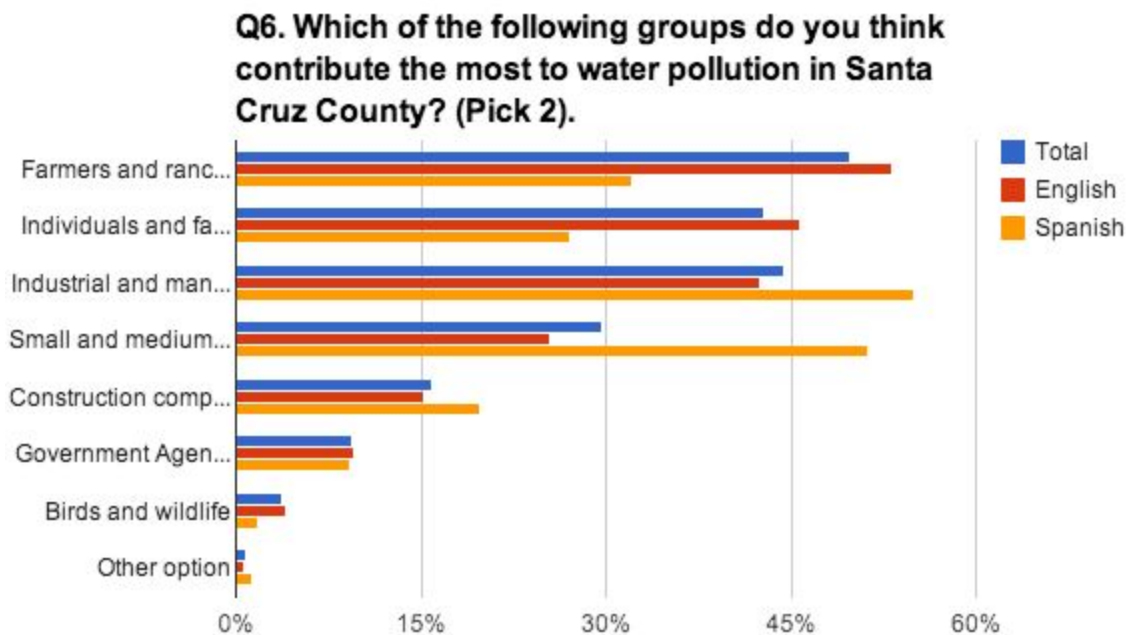
As a whole, Santa Cruz County residents are familiar with storm water concepts: 77% of all respondents could define the term “storm water”, 70% know that storm water drains to the bay without being treated, and 18% incorrectly asserted that storm water goes to the wastewater treatment plant before going out to sea. However, there is a significant gap between English speaking residents and Spanish speaking residents of whom only 36% could define the term “storm water”, 45% know that storm water drains to the bay without being treated, and 43% incorrectly asserted that storm water goes to the wastewater treatment plant. For more information see questions 1, 3 and 4.



II. Sources of watershed pollution

The majority of Santa Cruz County residents demonstrated understanding that they have a large part to play in supporting local watershed health. When asked to select the top 2 sources for water pollution, 43% of all respondents chose “individuals and families” - second

only to “farmers and ranchers” (54%). However, there was again a gap in understanding among Spanish speakers who selected “individuals and families” only 27% of the time. Furthermore, they selected “industrial and manufacturing companies” (55%) and “small and mediums sized businesses such as restaurants and auto shops” (51%) more frequently than “farmers and ranchers.” This is noteworthy worth given that the majority of Spanish speaking respondents live in parts of the County dedicated to agricultural production and are employed in this industry.



While Watsonville residents as a whole still ranked farmers and ranchers as the top source of pollution (55%), this was due to the fact that English speaking respondents in this region selected it more frequently (64%) than in other regions, balancing out the Spanish speaking sample. In Watsonville the Spanish speaking sample selected “farmers and ranchers” 32% of the time. For more information see questions 5-6.

III. Behaviors that impact water quality

With very few exceptions, Santa Cruz County residents avoid the most obvious ways of impacting water quality, such as pouring paint, water mixed with concrete or motor oil into storm drains. Only 1.2% of all respondents rinsed cement or painting tools in a driveway or on the sidewalk in the last 5 years.

Table summarizing % of total respondents who perform polluting behaviors¹

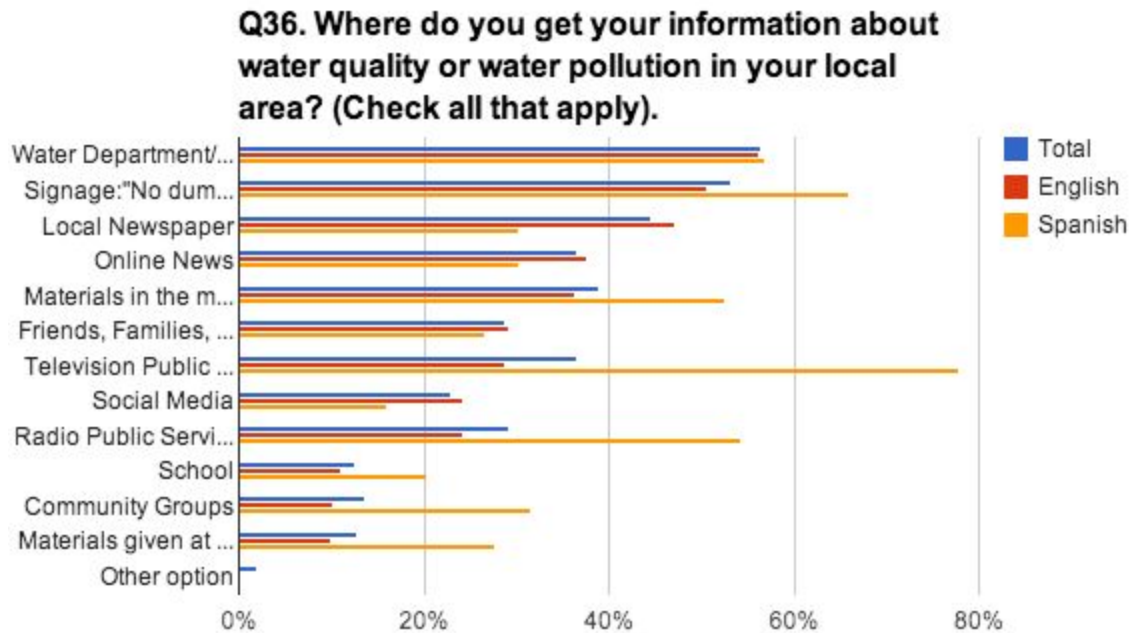
	Total	English	Spanish
Behavior done in the last 2 years			
Wash car or truck on paved surface	40.0%	39.7%	41.4%
Motor oil Thrown away into the trash	0.5%	0.5%	0.6%
Motor oil poured into gutter or storm drain	0.0%	0.0%	0.0%
Seen someone dump or noticed harmful substances dumped into the storm drain, river or creek AND took no action	6.4%	4.6%	15.4%
Behavior done in the last 5 years			
Performed cement work AND rinsed tools so that they drained into sidewalk or street drain	1.2%	1.2%	1.2%
Painted a room AND washed tools in driveway, sidewalk, street, or street gutter	1.2%	1.2%	1.2%
Painted a room AND poured excess paint into a gutter, storm drain, or the ground	0%	0%	0%
Other Behaviors			
Drained pool or hot tub into a storm drain or gutter	0.9%	1.0%	0.6%
Fertilized garden and a noticeable amount of water ran into the driveway, sidewalk, street, gutter or storm drain	3.0%	3.4%	0.6%
Own a dog and DO NOT pick up their waste "very often"	5.0%	5.0%	3.0%
Own a septic system and either "Don't know" or "Never" maintain it	6.0%	7.0%	2.0%

However, the results revealed that participants practice seemingly innocuous behaviors with more frequency. 40% of all respondents wash a motor vehicle on a paved surface more than once a year (an activity that can lead to soapy and oily runoff flowing into the storm drains). 6% of all respondents have a septic tank and either never maintain it or don't know the last time it was maintained. 5% of respondents own a dog and don't pick up their waste "very frequently." 3% of respondents occasionally wash garden fertilizers into storm drains. Finally, 6.4% of all respondents (15.4% of Spanish speakers) had seen someone dump harmful materials into a storm drain and took no action. The most frequent reason given for not taking action was "intimidated by person dumping." For more information see questions 7-35.

¹ To optimize survey length for respondents, interviewers asked qualifying behavior related questions (e.g. "Which of the following have you done in the last 2 years?") before asking more detailed questions. This table summarizes only those behaviors which are potentially dangerous to the watershed.

IV. Input on ways to communicate storm water topics to the public

All respondents cited official notifications from Public Works and posted signage such as “No Dumping, Flows to Bay” as sources from which they had received water quality and water pollution information (56% and 53% respectively). Additional sources of information differed greatly between English and Spanish speakers. English speakers get more information from the local paper (47%) and online news (38%). Spanish speakers learn the most from television announcements (78%), and to lesser extent from radio announcements (54%). Spanish speakers also cited community based information sources, such as “school”, “community groups” and “materials given out at an event” 2-3 times more frequently than English speakers.



These preferences were also noticeable in open ended suggestions for the most effective way to communicate with the public. 35% of Spanish speakers suggested “TV” or “television” and they also frequently mentioned “events” (22%) and “door to door” or “talking with people” (20%) showing a strong affinity for the surveying method employed for this survey. English speakers suggested “social media” or the “internet” most frequently (11%) as well as “television” (11%).

RECOMMENDATIONS

1. Regularly publish watershed health facts and updates via blog. Include data that is open and machine readable.

Publishing a blog that includes updates and the latest storm water data will provide a consistent information source that can be shared and distributed through all news channels. While information published on a blog may begin online, it can also be shared officially as a press release with television, print and radio news media. The key part of this recommendation is that the agencies publish information in a regular and timely manner thus supporting a larger community based social marketing strategy.

The recent issue of water quality at Cowell's beach provides a context to understand the role a storm water blog could play in agency communications. Water quality at the beach has incited numerous comments and questions from the public. The City of Santa Cruz Public Works department could be proactive and efficient by using the online blog to explain sources of the pollution, suggesting ways that individuals can help out, and publishing an FAQ. Blog posts could be further distributed with the help of partnering environmental organizations via social media. For example, Wordpress, the most popular blogging platform on the internet, has built in functionality for users to publish all of their posts instantly to facebook, twitter, google+ etc.

Regular digital publishing fits into two larger, best-practice trends in government: Open Data and the use of Feedback Loops to achieve results. On May 09, 2013 President Obama signed the executive order to "[\[Make\] Open and Machine Readable the New Default for Government Information.](#)"² The spirit behind this order is that government act as a platform, providing the data that enables individuals, organizations and businesses to succeed rather than trying to accomplish everything itself. While county wide water quality data exists on <http://gis.co.santa-cruz.ca.us/PublicWaterQuality/>, this source is not prominently listed on any of the agency's web sites, doesn't include other data related to watershed health such as data from the First Flush or Beach and River Cleanup Programs, and is not easily republished via social media or traditional media sources. Publishing these data as a .csv, raw text file or other "machine readable format" instead of a PDF will make them usable in future web and mobile applications.

The faster new data is published, the more it can drive a feedback loop of greater watershed stewardship by the public. A feedback loop is the process of providing people with

²<http://www.whitehouse.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine-readabl-e-new-default-government->

information about their actions in real time (or something close to it), then giving them an opportunity to change those actions, pushing them toward better behaviors. Feedback loops have already proven very effective in calming traffic with dynamic speed displays.³ Similarly, if Public Works publishes data from First Flush within two weeks of the season's first rain along with recommendations for the public to help clean up the environment, it is likely to see measurable improvements in the future.



Regular blog posts that include storm water data such as that collected during First Flush (Left) could create a positive feedback loop much the way dynamic speed displays do (Right).

Actions:

- Set up a blog dedicated to water quality and watershed health in Santa Cruz County.
- Establish a regular publishing cycle with participating agencies.
- Communicate with partner organizations and agree upon dates to get data published faster in machine readable formats.
- Distribute blog links through twitter, facebook and as formal press releases.

Metrics:

- Number of blog, twitter and facebook followers.
- Number of earned media articles published in traditional media.
- Random sampling of the public to see if they received information originally published via blog.

³ http://www.wired.com/2011/06/ff_feedbackloop/

2. Utilize television and radio announcements to reach Spanish speakers in their native language).

78% of Spanish speaking respondents indicated that they get storm water related information through television and 54% indicated that they get this information through the radio. Nearly all of these respondents indicated that they prefer to receive information in their native language. Local spanish television and radio stations thus offer the best opportunity to communicate information to this audience.



In a recent celebration of diversity, the San Jose Mercury-News praised the family values of Latinos who watch television together. Below, the Pacheco family of Fremont gathers en masse to watch a telenovela soap opera on the Spanish-language network Univision. Survey results also suggest that public service announcements on Spanish language television would be effective at reaching the Latino audience. (Photo Credit: <http://www.limitstogrowth.org/>)

Actions:

- Create storm water information announcements for television and radio and/or include these as a subsection of the contest described in Recommendation 8.
- Identify preferred Spanish language channels and stations.
- Schedule announcements.

Metrics:

- Survey specifically to measure what percentage of the Spanish speaking population has heard informational announcements
- Survey to measure knowledge of storm water concepts against baseline survey

3. Update direct mailers to target prevalent behaviors practiced by homeowners.

Materials in the mail or left at the household were cited by 39% of respondents as the primary way they receive information about storm water and watershed health. The existing program of mailers should therefore be continued with a special emphasis on the behaviors this baseline survey revealed to be most prevalent: washing a motor vehicle on a paved surface and infrequent or non-existent septic system maintenance. The participating agencies should consider a call to action such as a rebate on septic system maintenance.

Additionally, mailers could include the most recent data on watershed health as discussed in Recommendation 1.

Actions:

- Update mailers.
- Research septic system maintenance programs.

Metrics:

- Number of participants who take advantage of marketed programs
- Calls for service reported by septic system service companies
- Change in behaviors compared to current baseline during next storm water survey

4. Optimize bilingual, educational signage in sensitive watershed areas.

While signage, particularly the “No Dumping, Drains to Bay” signage, was cited as the second most important source for storm water information by survey respondents, this comparatively cheap information source is under-utilized and highly variable in sensitive watershed areas. For example there are no signs explaining key watershed concepts along the San Lorenzo River Walk. Other signs Civinomics observed, such as the Save Our Shores sponsored sign at Twin Lakes beach did a good job of incorporating contact information and dog bags.

The effectiveness of these signs should be rigorously tested and optimized. This can be done with the existing trash pickup programs, measuring garbage collected after 1 month (or other period of time). The signage at just 1 location could then be updated and the results of the next beach cleanup analyzed for impact. This process could be repeated until maximally effective signage is developed that could be rolled out to other locations.

Hypothetically all of the following sign improvements will improve trash and dog waste counts:

- Spanish language signs as Spanish speakers are the population with the greatest knowledge gap.
- Utilizing feedback loops by installing signs that can be updated with the most recent river or beach cleanup numbers.
- Integrating and regularly maintaining dog bag dispensers to encourage responsible pet ownership and emphasizing the impact dogs have on our watersheds in educational sections.
- Information about watersheds.



Current signage varies in information. (Top Left) Signage along the San Lorenzo River doesn't include any educational material. (Bottom Right) Dog bag dispensers are few and far between on the levee and the ones that do exist are not maintained. (Bottom Left) A Save Our Shores sign at Twin Lakes beach provides contact information and integrated dog bags, but no Spanish language. (Bottom Right) A stocked dog bag dispenser near 20th St Beach.



KEEP IT CLEAN! MANTENGALO LIMPIO!

Trash collected here:

Basura recogida aquí:

389

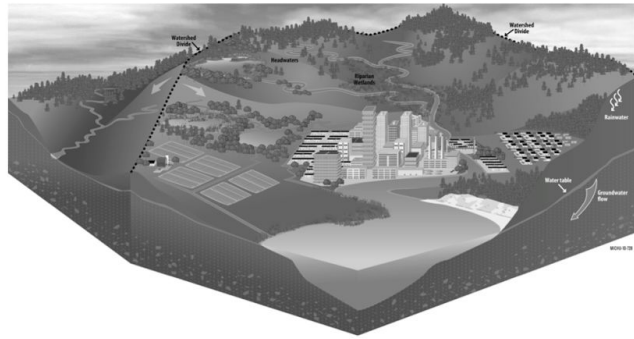
PIECES

Updated 8.19.14
By Save Our Shores

901 PIECES - 6.17.14
1,004 PIECES - 4.15.14
1,190 PIECES - 2.16.14

How watersheds work.

Cómo cuencas función.



Dogs impact the watershed, take a bag!

Perros afectan la cuenca, toman una bolsa!



Prototype signage includes feedback loop related metrics, educational material, and integrated dog bag dispenser. Signage like this could be tested for impact at just 1 location.

Actions:

- Design new signage.
- Identify test location for new signage.
- Assign volunteers and partner organizations to keep information on sign updated.

Metrics:

- Amount of trash collected at river and beach cleanups
- Random sampling of the public to measure if they stopped to read the signs or have seen one in the past

5. Create a Public Works text hotline for hazard reporting and incorporate it into all signage.

6.4% of all survey respondents had witnessed harmful materials in a storm drain and took no action. This number was 15.4% among spanish speakers. Currently, numbers to report such incidents are not included in the “No Dumping, Drains to Bay” signage. They should be included or at least posted nearby. Furthermore a texting option would help reporters be more discreet - an important factor given that many people did not take action because they were “intimidated by the person dumping.” A text hotline would also make it more likely to be utilized by younger members of the public and allow the reporter to include a picture.

Once established, this program could be integrated into youth education programs so that young adults develop a habit of taking a picture and texting the hotline whenever they see a problem.



A text service to report hazardous materials in storm drains could enable the next generation of concerned citizens.

Actions:

- Identify a texting service that can be used for this purpose
- Update signs and stencils to include the hotline number
- Allocate staff to manage hotline/ text service
- Integrate training into youth programs

Metrics:

- Number of reports received by department
- Random sampling of the public to measure percent that take action when they notice a problem

6. Measure the effectiveness of partners' youth education programs.

8% of all survey respondents recommended “education” as a way to increase public awareness of storm water concepts. Of course, Santa Cruz County already has a wealth of charitable organizations that help educate the public about watershed and marine ecosystem health. These include Save Our Shores, O’Neil Sea Odyssey and the Coastal Watershed Council, to name just a few.



Pictured, students learn aboard the O’Neil Sea Odyssey. Public Works Departments could create a standardized set of metrics to compare and help improve partner programs like this.

Civinomics recommends measuring the effectiveness of these existing programs by analyzing data from partners, establishing a common set of metrics, and surveying youth and parents. This baseline study did not interview anyone below the age of 18, nor did it specifically examine information transfer from students to parents. These topics should be the focus of future surveys in order to improve existing programs and compare their effectiveness to other channels.

Actions:

- Create a list of all currently active storm water related educational programs, including their schedules and locations.
- Obtain metrics from partners for how the impact of these programs is currently measured.
- Design a common set of metrics for comparing programs.
- Design a survey for students and their parents to collect initial data.

Metrics:

- Student knowledge of storm water concepts and related behaviors
- Transmission of storm water concepts to parents
- Retention of knowledge after 1 year and after 3 years

7. Expand partner programs to Watsonville and other concentrations of Spanish speakers.

Partner based education and community programs should be expanded to Watsonville and the unincorporated parts of South Santa Cruz County in order to close the knowledge gap among Spanish speaking residents. These programs are likely to be impactful in the Latino community given the particular importance of community based information sources for this demographic.



The success of the San Lorenzo River Alliance could be replicated with a Pajaro River Alliance.

The success of the San Lorenzo River Alliance could be replicated through the creation of a Pajaro River Alliance. Educational programs, once appropriately measured per Recommendation 6, could be expanded to South County schools. Partner programs could be encouraged and/or supported in hiring Spanish speaking staff to support this expanded scope. For example, the O’Neil Sea Odyssey could have boats leave from the Moss Landing Harbor, which is closer to South County residents as well as Spanish speaking residents of Monterey County.

Actions:

- Review costs of supporting South County/ Spanish language curriculum with partner organizations.
- Identify funding to support expanded programs.
- Explore partner opportunities with Monterey County in servicing Spanish speaking residents.

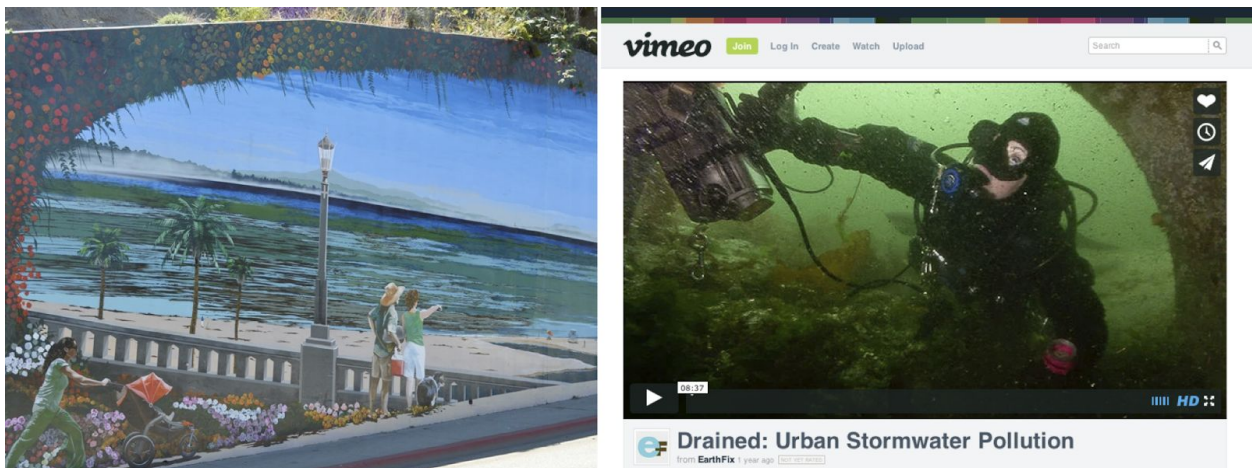
Metrics:

- Program evaluation metrics established in Recommendation 6
- Responses from Spanish speaking residents in future storm water surveys measured against the baseline

8. Sponsor a contest for videos and artwork that convey watershed lessons.

This recommendation builds on the idea of government as a platform to develop a community based social marketing campaign. Rather than trying to create interesting, humorous, or otherwise viral content themselves, Santa Cruz County's Public Works' departments could create a list of primary lessons and themes they would like to convey (e.g. storm water does NOT go to the wastewater treatment plant, cigarette butts are toxic to the environment, washing your car on pavement is bad, etc.). They could then sponsor a contest to communicate these lessons in video, music or visual art. A significant cash prize would encourage a wide variety of entries, including from university students and Santa Cruz county's many local artists. The contest itself would function as a public engagement opportunity and would build a broad network of followers to help publicize the winning entries. Category prizes should be allocated for both English and Spanish entries.

This model has already been successful in the private sector. For example, AT&T sponsored a student contest to promote the companies employment opportunities to prospective employees⁴.



An art competition could include categories for both videos and murals (among others) and would build on Santa Cruz's local artistic culture. (Left) Mural on Wharf Road, Capitola. (Right) A [storm water related video](#) on video hosting site vimeo.

⁴ <http://uanews.org/story/ua-marketing-students-win-national-at-t-competition>



AT&T created a national competition to promote the company for potential employment opportunities. Pictured, the winning Eller College of Management team in Texas. (Photo courtesy of Jordan Griffith).

Actions:

- Write contest rules, including a list of desired facts and themes that entries should communicate.
- Work with media, art, community, and educational partners to publicize the contest as widely as possible.
- Publicize the winning entries through social media and incorporate them into standard watershed curriculums taught by schools and partner non-profits.

Metrics:

- Number of entrants
- Number of social media followers and mentions gained throughout the contest
- Number of earned media articles in local news
- Random sampling of the public to check familiarity with art and or themes from winning entries
- Familiarity with stormwater concepts compared to current baseline during next storm water survey

RESULTS DETAIL

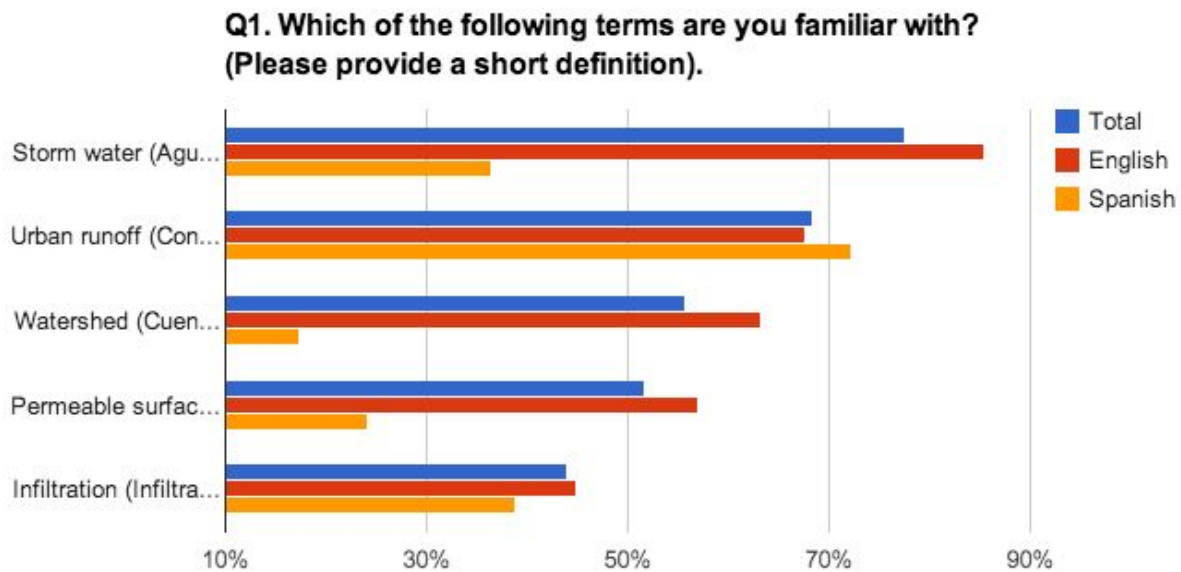
NOTE ON REPORT CONVENTIONS

Whenever possible the report provides a breakdown of answers by both language (English and Spanish) as well as region (Cities of Santa Cruz, Capitola, Scotts Valley, Watsonville, and the Unincorporated areas of Santa Cruz County). In questions that analyze the specifics of each behavior (e.g. not just “Do you wash your car at home?” but “How frequently do you wash your car at home?”) the sample sizes becomes too small to meaningfully compare between regions. Response data filtered by region is available for all questions in Appendix A.

Many of the graphical depictions and text descriptions of the data do not add up to 100%. This is because, to simplify the findings, certain responses like “other” or “none of the above” were left out when deemed to be of lesser value to the reader. In other cases, multiple responses were allowed, thus rendering totals that exceed 100%. In other cases, it may be due to rounding decimals up or down.

Question 5 utilizes a unique reporting convention that combines the data from both the English and Spanish surveys into a series of weighted averages for analysis.

I. KNOWLEDGE OF STORMWATER CONCEPTS AND TERMS



	Total	English	Spanish
Storm water (Aguas fluviales)	77%	85%	36%
Urban runoff (Contaminacion urbana)	68%	68%	72%
Watershed (Cuenca)	56%	63%	17%
Permeable surfaces (Areas Permeables)	52%	57%	24%
Infiltration (Infiltration)	44%	45%	39%

Respondents were asked to define terms related to storm water and watersheds that are commonly used in educational materials. Interviewer asked respondents to give a short definition for each term they stated they could identify. Interviewers then evaluated these definitions to assess if the respondent was in fact familiar with that term. Interviewers were trained to listen for key words, or close synonyms, that demonstrated genuine familiarity and understanding. For instance, when asking a respondent to define the term “watershed”, interviewers were trained to make sure that the respondent understood that a watershed is an area where all of the water flows into a specific body or to a specific point, thus defining that area.

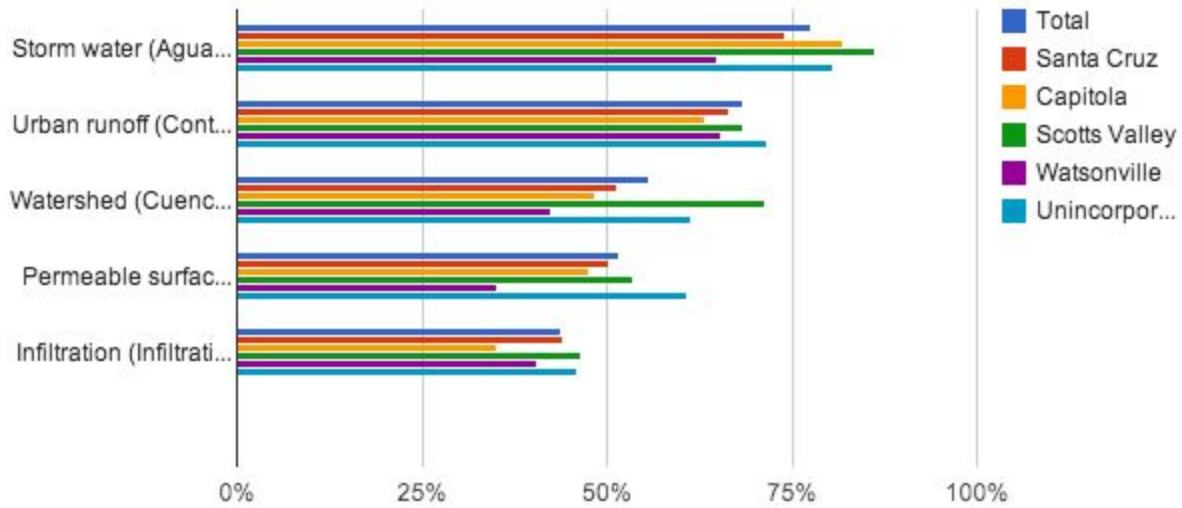
Using this methodology, Civinomics observed a broad level of familiarity with the term “storm water”, with 77 percent of all respondents being able to identify and successfully define the term. A majority of respondents could identify the terms “urban runoff” (68%), “watershed” (56%), and “permeable surfaces” (52%) as well. However, less than half of respondents (44%) could identify and successfully define the term “infiltration”.

However, there exists a huge gap in interpreting this terminology based upon spoken language as mentioned earlier in this report. For instance, while 85 percent of English speakers could identify and successfully define the term “storm water”, only 36 percent of Spanish speakers could identify and successfully define the given translated terminology of “aguas fluviales”. This trend is most pronounced with the term “watershed”, which 63 percent of English speakers could successfully define, while only 13 percent of Spanish speakers could define the translated term “Cuenca” (literally translates to “basin” in English).

The opposite is true of the term “urban runoff”, for which the translated terminology “contaminación urbana” was used. “Contaminación urbana”, which literally translates to “urban pollution” in English, is much more recognizable amongst Spanish speakers who could identify and successfully define the term 75 percent of the time. However, this term can be applied to a number of types of urban pollution and familiarity with it does not necessarily imply knowledge of storm water concepts.

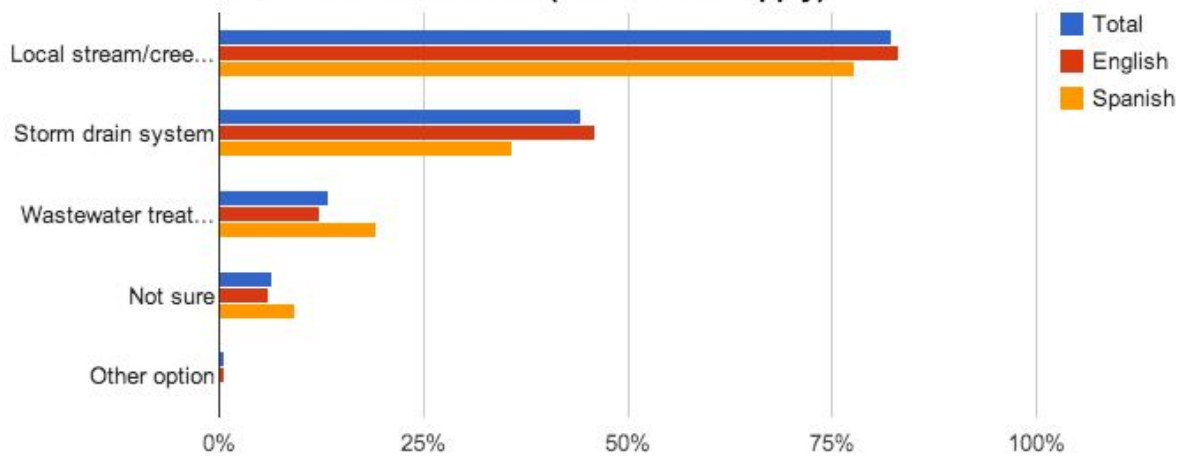
Q1. Results by Region

Q1. Which of the following terms are you familiar with? (Please provide a short definition).



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Storm water (Aguas fluviales)	77%	74%	82%	86%	65%	81%
Urban runoff (Contaminacion urbana)	68%	66%	63%	68%	65%	72%
Watershed (Cuenca)	56%	51%	48%	71%	42%	61%
Permeable surfaces (Areas Permeables)	52%	50%	48%	53%	35%	61%
Infiltration (Infiltration)	44%	44%	35%	47%	41%	46%

Q3. In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inlet? (Select all that apply).



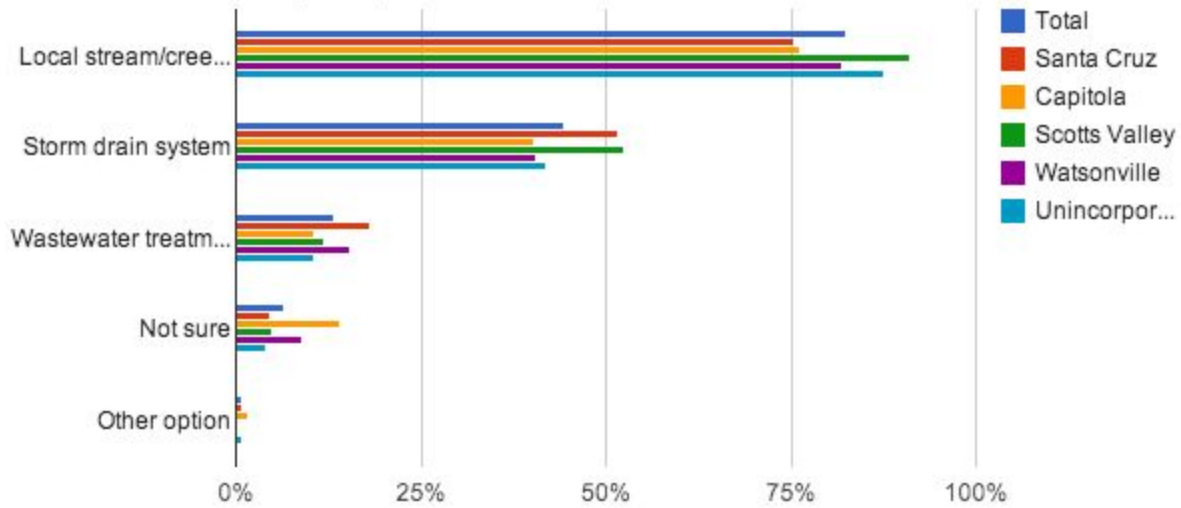
	Total	English	Spanish
Local stream/creek/river/wetland or Monterey Bay	82%	83%	78%
Storm drain system	44%	46%	36%
Wastewater treatment plant	13%	12%	19%
Not sure	7%	6%	9%
Other option	1%	1%	0%

82 percent of all respondents correctly answered that the water flows into “[a] local stream/creek/river/wetland or [the] Monterey Bay”. 44 percent correctly answered that the water travels into the storm drain system. Although these answers are both correct for most areas of the county, Civinomics believes the differences in responses can most likely be attributed to the area of residence of the respondent. Many of the more rural residents live near, or on roads that are not connected to the county or a city storm drain system.

Of those surveyed, 13 percent incorrectly answered that the water flows to a “wastewater treatment plant”, and 6 percent answered that they were “unsure”.

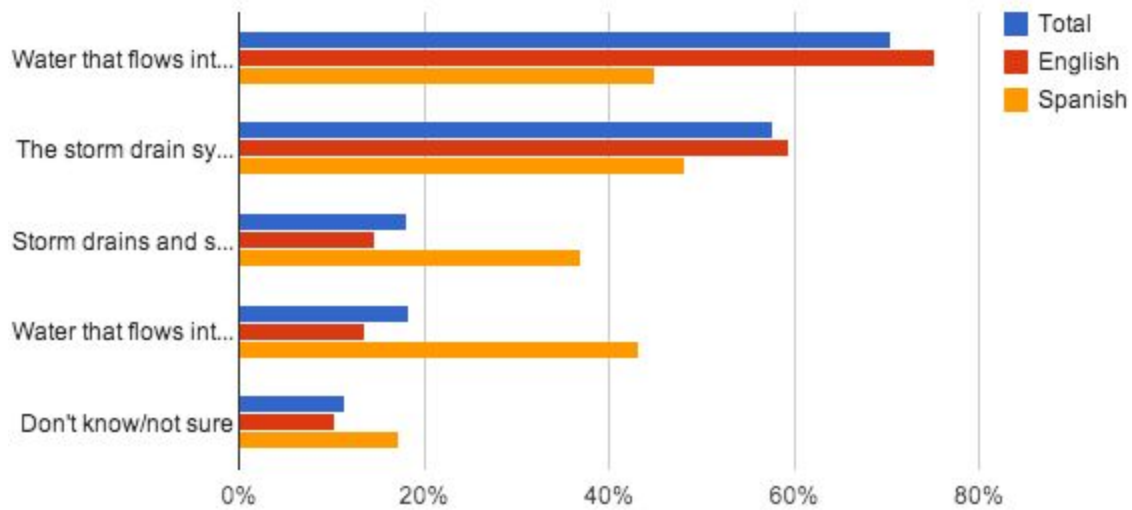
Q3. Results by Region

Q3. In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inl...



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Local stream/creek/river/wetland or Monterey Bay	82%	75%	76%	91%	82%	88%
Storm drain system	44%	52%	40%	52%	41%	42%
Wastewater treatment plant	13%	18%	11%	12%	15%	10%
Not sure	7%	5%	14%	5%	9%	4%
Other option	1%	1%	2%	0%	0%	1%

Q4. Which of these do you think is true? (Select all that apply).



	Total	English	Spanish
Water that flows into storm drains from streets, parking lots, businesses and homes goes into local creeks, rivers, and the Bay without being treated	70%	75%	45%
The storm drain system is separate from the sanitary system	58%	59%	48%
Storm drains and sanitary sewer lines are connected in an underground system	18%	15%	37%
Water that flows into the storm drain system is treated and filtered to remove pollutants before it is discharged into the Bay.	18%	14%	43%
Don't know/not sure	12%	10%	17%

For Question 4 respondents were asked, “Which of these do you think is true?” and were given a series of options to choose from. They could choose as many options as they thought applied. Options 1 and 2 were true while options 3 and 4 were false.

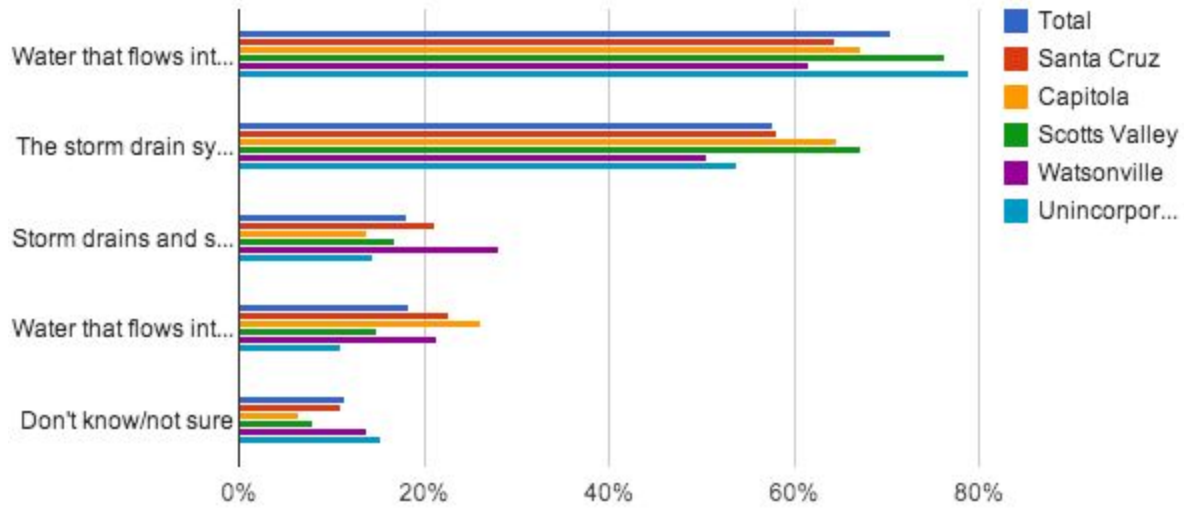
Of those surveyed, 70 percent correctly answered that urban runoff flows into local bodies of water without being treated. Additionally, 58 percent correctly answered that the storm water system is separate from the sanitary sewer system. Among Spanish speakers, only 45 percent and 48 percent identified these answers correctly.

Of those surveyed, 18 percent incorrectly answered that the storm drain and sanitary sewer systems are connected, and 18 percent incorrectly answered that urban runoff is treated before flowing into local bodies of water. The percentage of incorrect answers is significantly higher among Spanish speakers, of whom 37 percent incorrectly asserted that storm water pipes and the sewer system are connected and 43% incorrectly asserted that storm water is filtered before it is discharged.

12 percent of those surveyed stated that they didn't know or were unsure of the answer.

Q4. Results by Region

Q4. Which of these do you think is true? (Select all that apply).



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Water that flows into storm drains from streets, parking lots, businesses and homes goes into local creeks, rivers, and the Bay without being treated	70%	65%	67%	76%	62%	79%
The storm drain system is separate from the sanitary sewer system	58%	58%	65%	67%	51%	54%
Storm drains and sanitary sewer lines are connected in an underground system	18%	21%	14%	17%	28%	15%
Water that flows into the storm drain system is treated and filtered to remove pollutants before it is discharged into the Bay.	18%	23%	26%	15%	21%	11%
Don't know/not sure	12%	11%	7%	8%	14%	15%

II. SOURCES OF WATERSHED POLLUTION

Q5. How much of an impact do you think each of the following has on water quality in our creeks, rivers and the Monterey Bay?

Pollutant	Level of Impact
Pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.	3.78
Oil from cars, trucks and boats that leaks or is dumped	3.77
Litter, garbage, trash (cigarette butts, plastic bags, Styrofoam, etc.)	3.76
Industrial wastes	3.63
Household chemicals (cleaners, bleach, pool chemicals, etc.)	3.54
Sewage/ Septic overflow	3.48
Paint	3.42
Metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.	3.38
Construction, cement, concrete, masonry wastes	3.30
Animal waste (e.g. dogs, cats, raccoons, livestock, etc.)	3.12
Medical/hospital/pharmaceutical waste	3.10
Soapy dirty waste water from vehicle washing	3.05
Sediment and soil erosion from lawns, hillsides and construction activities	3.01
Yard and landscaping waste, leaves, etc.	2.60

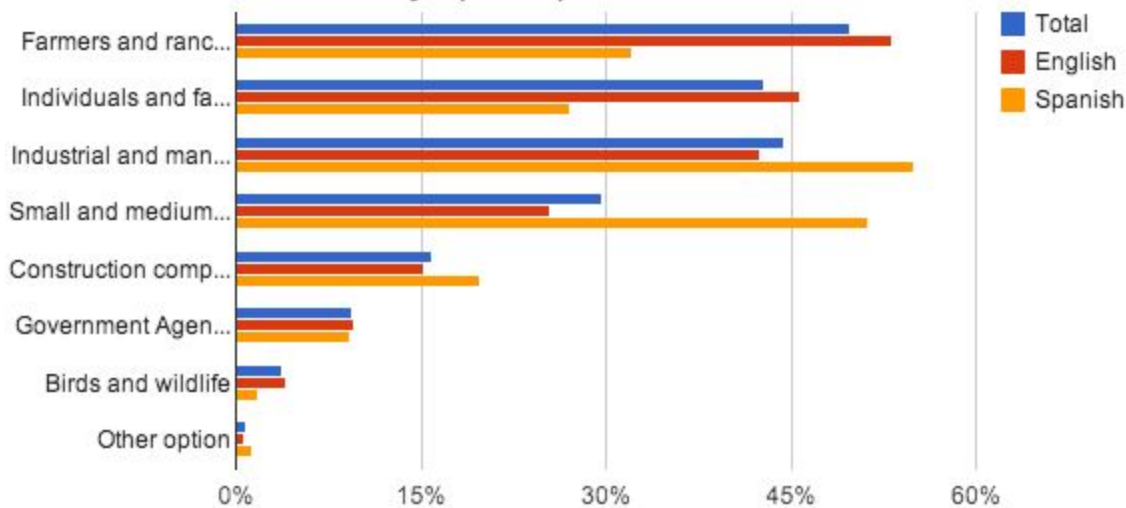
For Question 5 respondents were given a list of pollutants and asked to rank each based upon how much of an impact they thought that pollutant has on local water quality. Respondents could choose to rank each item as having “no impact” (a response value of 1), “little impact” (a response value of 2), “some impact” (a response value of 3), and “large impact” a response value of 4).

The items that respondents felt had the largest impacts on local water quality are “pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.”, “oil from cars, trucks and boats that leak or are dumped”, “litter, garbage and trash”, and “industrial wastes”. For each of these pollutants, over 66 percent of respondents stated that they believe it has a “large impact” on local water quality, and the overall weighted average exceeded 3.6.

Items that were still deemed impactful, but to a lesser extent than the above mentioned items, included “paint”, “construction, cement, concrete and masonry wastes”, “household chemicals”, “animal waste”, “sewage/septic overflow”, “metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.”, and “medical/hospital/pharmaceutical waste”. For each of these items the overall weighted average was between 3.1 and 3.6.

“Yard and landscaping waste, leaves, etc.” was deemed the least impactful of the listed items, and “sediment and soil erosion from lawns, hillsides and construction activities” and “soapy, dirty waste water from vehicle washing”, were both deemed the least impactful of all of the items listed. The overall weighted average for these three items was below 3.1.

Q6. Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2).



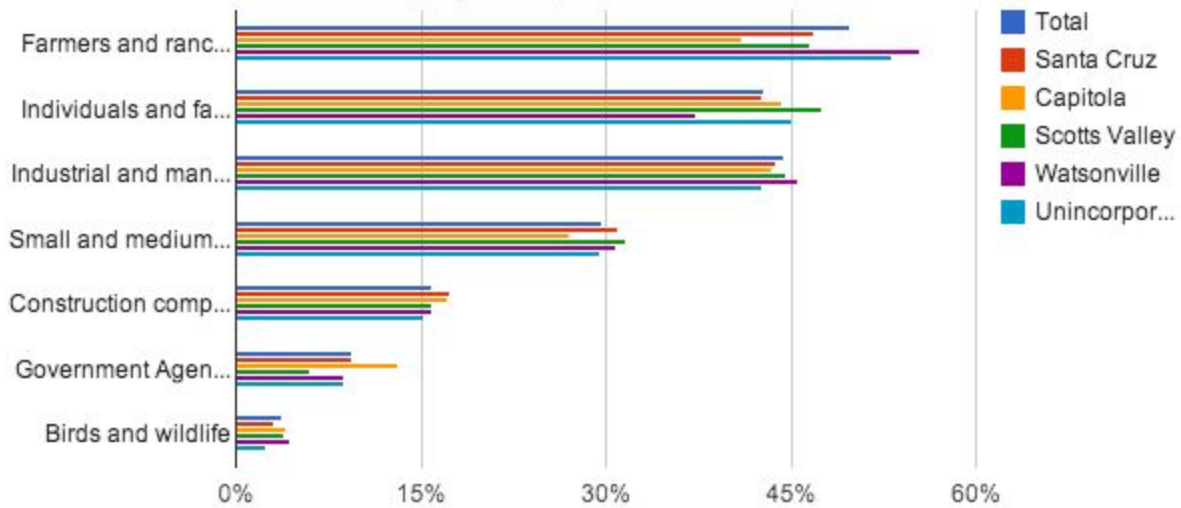
	Total	English	Spanish
Farmers and ranchers	50%	53%	32%
Individuals and families	43%	46%	27%
Industrial and manufacturing companies	44%	42%	55%
Small and medium sized businesses such as restaurants and auto shops	30%	25%	51%
Construction companies	16%	15%	20%

In Question 6 respondents were asked to identify the two groups out of those listed that they believe contribute the most to water pollution in Santa Cruz County. Whereas Question 5 focused on specific actions, Question 6 asked the respondent to determine culpability.

Of those surveyed, 50 percent answered that they believe “farmers and ranchers” are one of the top two groups that contribute most to water pollution in Santa Cruz. 44 percent answered that they believe “industrial and manufacturing companies” are in the top two groups, and 43 percent believe that “individuals and families” are in the top two. Fewer respondents, 30 percent, believe that “small and medium sized businesses” are one of the top two groups, and 16 percent believe that “constructions companies” are in the top two. Less than 10 percent believe that either “government agencies” or “birds and wildlife” contribute substantially enough to water pollution in Santa Cruz to be considered in the top two groups.

Q6. Results by Region

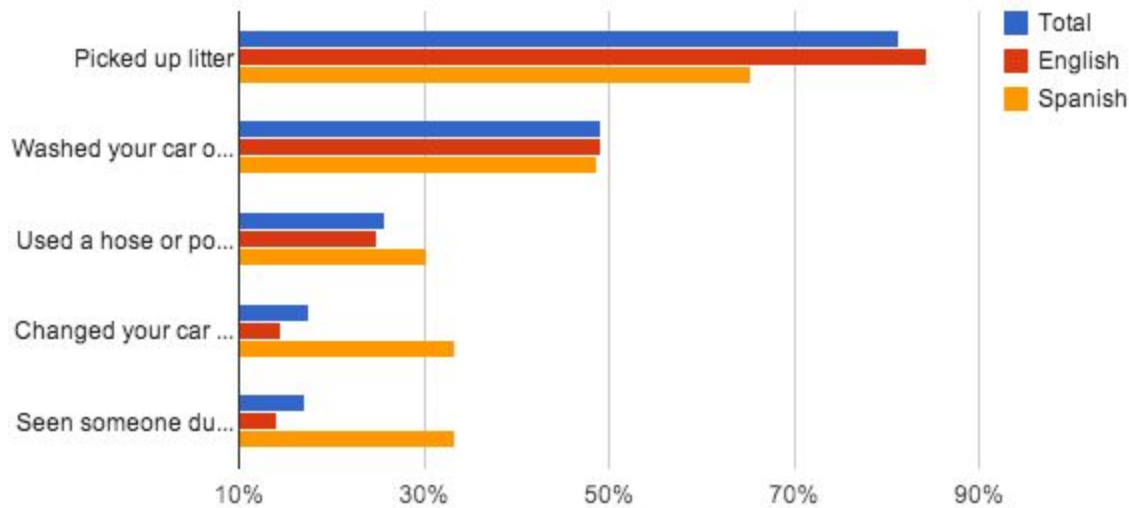
Q6. Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2).



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Farmers and ranchers	50%	47%	41%	47%	55%	53%
Individuals and families	43%	43%	44%	48%	37%	45%
Industrial and manufacturing companies	44%	44%	43%	45%	46%	43%
Small and medium sized businesses such as restaurants and auto shops	30%	31%	27%	32%	31%	30%
Construction companies	16%	17%	17%	16%	16%	15%

III. BEHAVIORS THAT IMPACT WATER QUALITY

Q7. Which of the following have you done in the last 2 years? (Select all that apply).



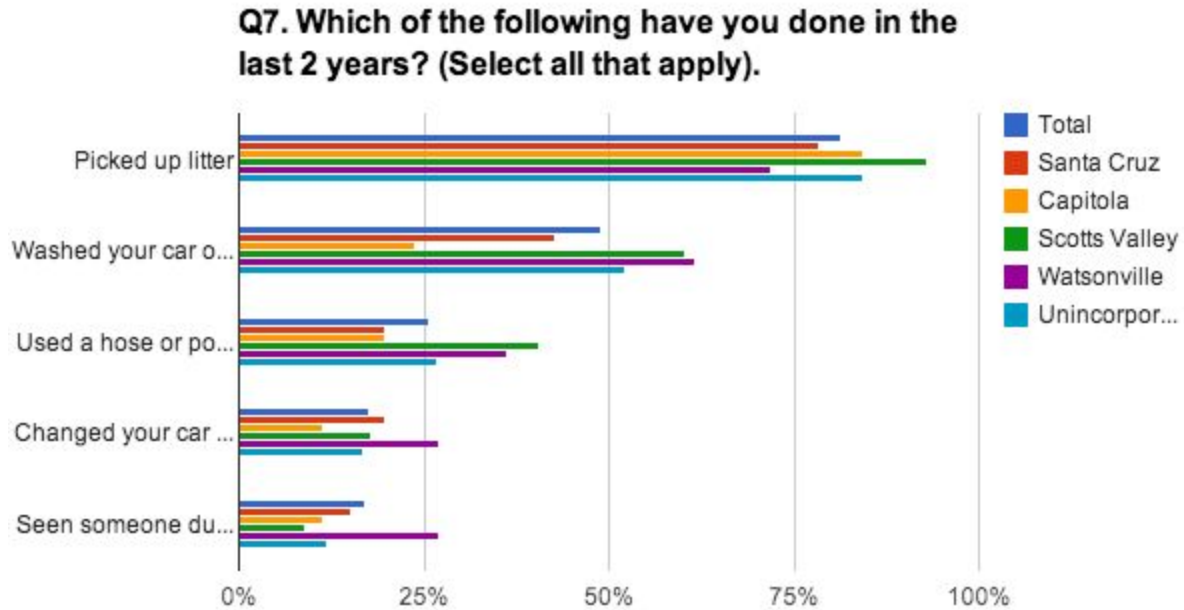
	Total	English	Spanish
Picked up litter	81%	84%	65%
Washed your car or truck at home	49%	49%	49%
Used a hose or power washer to clean off your driveway or home	26%	25%	30%
Changed your car or truck's motor oil at home	18%	15%	33%
Seen someone dump or notice harmful substances dumped into the storm drain, river or creek	17%	14%	33%

Question 7 lists some common household habits that can affect local watershed health and the storm water system. Respondents were asked to select each action that they have completed within the past two years. Based upon these answers, follow up questions were asked to ascertain more specific information about each action. Respondents who had not completed any of the listed actions were instructed to leave this question blank. 65 respondents, or 6 percent of those surveyed left this question blank.

81 percent of those surveyed stated they have picked up litter in the past two years, 49 percent have washed their car or truck at home, 26 percent have used a hose or power washer to clean off their driveway, 18 percent have changed their motor oil at home, and 17 percent claimed to have witnessed someone else dump, or noticed that someone had dumped harmful substances into a storm drain, river or creek. Spanish speaking

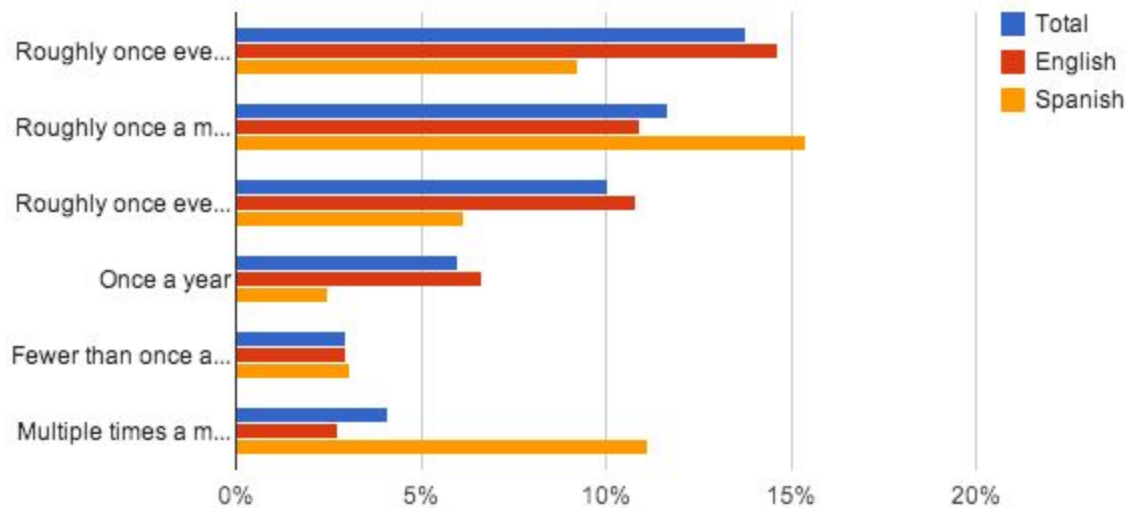
respondents were twice as likely both to change their motor oil at home and to have seen someone dumping harmful materials into a storm drain. As Watsonville has the highest percentage of native Spanish speakers, Watsonville residents are also nearly twice as likely to change their motor oil at home or to have seen someone dumping harmful materials in a storm drain.

Q7. Results by Region



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. Conty
Picked up litter	81%	78%	84%	93%	72%	84%
Washed your car or truck at home	49%	43%	24%	60%	62%	52%
Used a hose or power washer to clean off your driveway or home	26%	20%	20%	41%	36%	27%
Changed your car or truck's motor oil at home	18%	20%	11%	18%	27%	17%
Seen someone dump or notice harmful substances dumped into the storm drain, river or creek	17%	15%	11%	9%	27%	12%

Q8. How often do you wash your car or truck at home? (Pick the best option).

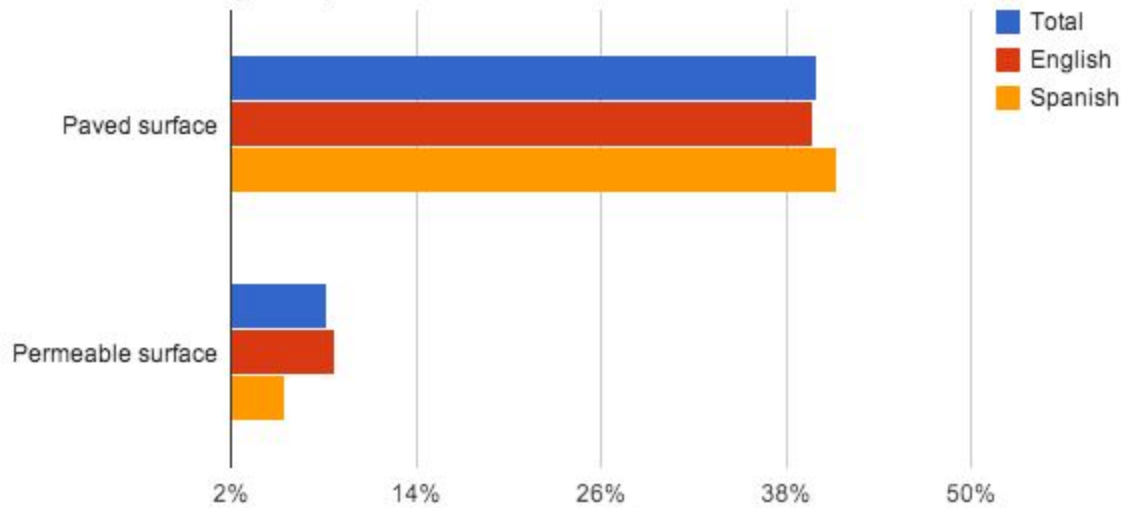


	Total	English	Spanish
Roughly once every 3 months	14%	15%	9%
Roughly once a month	12%	11%	15%
Roughly once every 6 months	10%	11%	6%
Once a year	6%	7%	2%
Fewer than once a year	3%	3%	3%
Multiple times a month	4%	3%	11%

Based upon their answer to Question 7, 492 respondents were asked how often they wash their car at home and whether they used a paved or permeable surface.

Of those surveyed, 14 percent wash their car “roughly once every three months”, or the equivalent to 4 times a year. 12 percent wash their car “roughly once a month”, or 12 times a year, and 10 percent wash their car “roughly every 6 months”, or twice a year. Fewer respondents state that they wash their car once a year or less often, with 6 percent stating that they wash once a year, and 3 percent stating that they wash their cash less often than once a year. Only 4 percent wash their car multiple times a month.

Q9. Do you usually wash it on a paved surface (street or driveway) or permeable surface (dirt or gravel)?

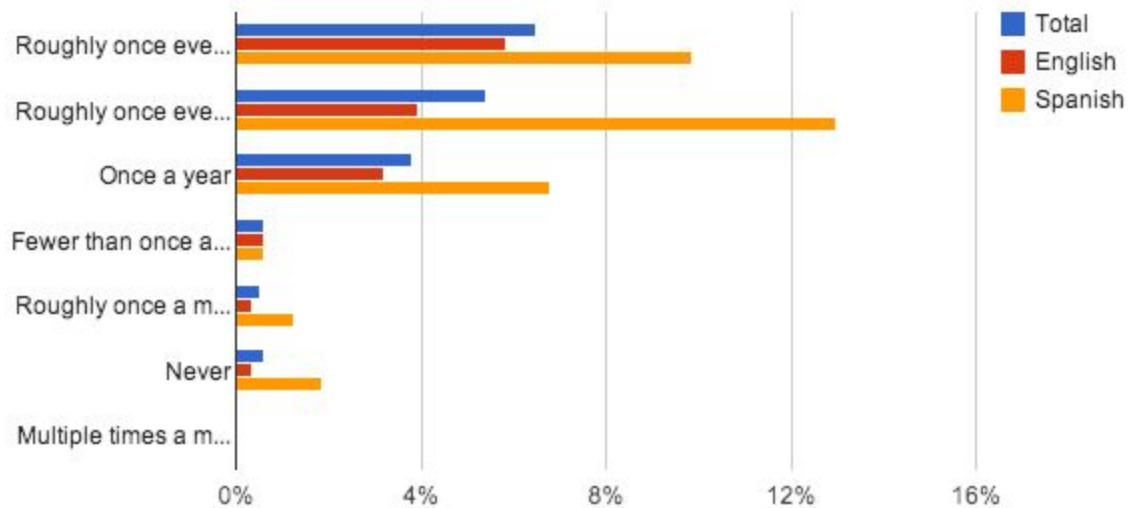


	Total	English	Spanish
Paved surface	40%	40%	41%
Permeable surface	8%	9%	6%

Of those who answered that they wash their car at home, 81 percent of those surveyed stated that they do so on a paved surface. When taken as a percentage of all respondents, 40 percent of all of those surveyed wash their car on a paved surface. Furthermore, when adding together the number of respondents who wash their car at least once a year, who also do so on a paved surface, 37 percent of all respondents wash their car at least once a year, on a paved surface.

This high rate of occurrence is noteworthy.

Q10. How often do you, or a person within your household, change the oil from your car or truck at home?

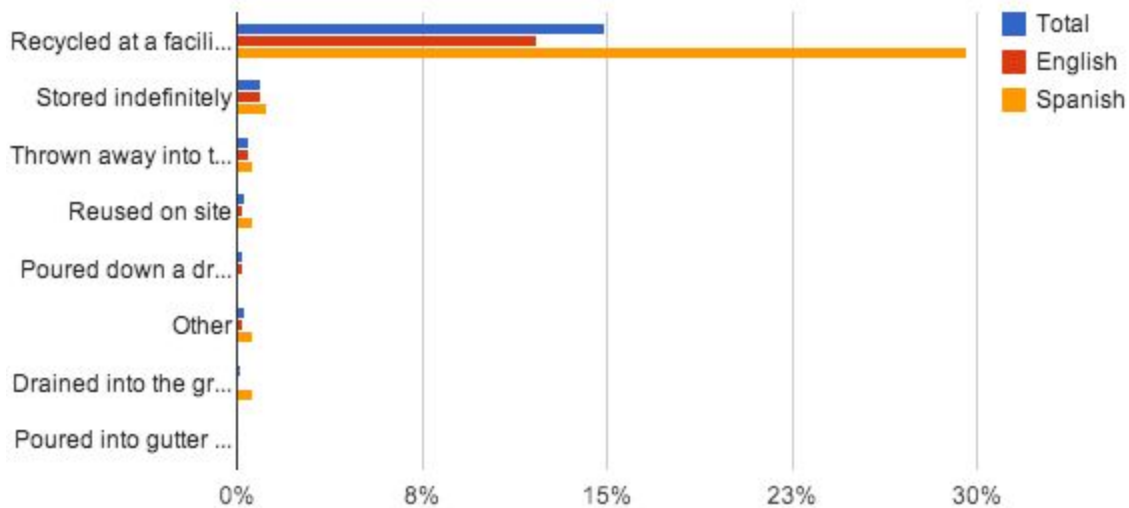


	Total	English	Spanish
Roughly once every 6 months	6%	6%	10%
Roughly once every 3 months	5%	4%	13%
Once a year	4%	3%	7%
Fewer than once a year	1%	1%	1%
Roughly once a month	0%	0%	1%
Never	1%	0%	2%
Multiple times a month	0%	0%	0%

Based upon their answer to Question 7, 176 respondents were asked how often they change their oil at home, and where they disposed of the old oil.

Of those surveyed, 6 percent change their oil “roughly once every 6 months”, 5 percent change it “roughly once every 3 months”, and 4 percent change it “once a year”. Less than 1 percent of respondents answered that they change their oil less often than once a year, change it monthly, or never change it. No respondents answered that they change their oil more often than once a month.

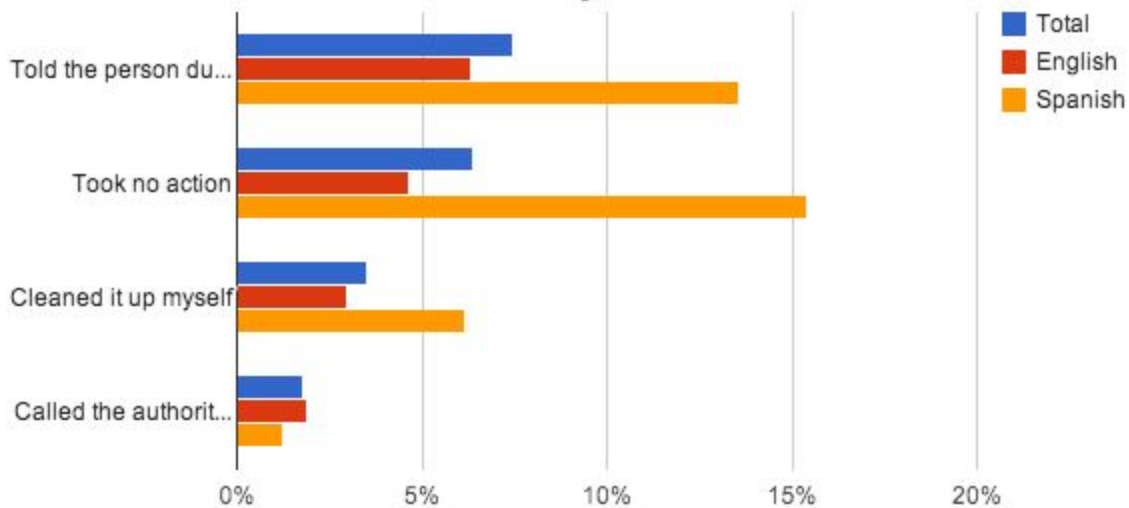
Q11. How is the old oil usually disposed of?



	Total	English	Spanish
Recycled at a facility or event	15%	12%	30%
Stored indefinitely	1%	1%	1%
Thrown away into the trash	0%	0%	1%
Reused on site	0%	0%	1%
Poured down a drain within a building or household	0%	0%	0%
Other	0%	0%	1%
Drained into the ground	0%	0%	1%
Poured into gutter or storm drain	0%	0%	0%

Of the 18% of respondents who change their oil at home, the overwhelming majority (85%) answered that they “recycled it at a facility or event”. 6 percent answered that they stored it indefinitely, and fewer than 5 percent throw it away, reuse the oil on site, or pour it down the drain. No respondents answered that they drain their oil into the ground or pour it into the storm water system.

Q12. When you noticed harmful materials dumped or being dumped into a storm drain, river or creek what did you do?

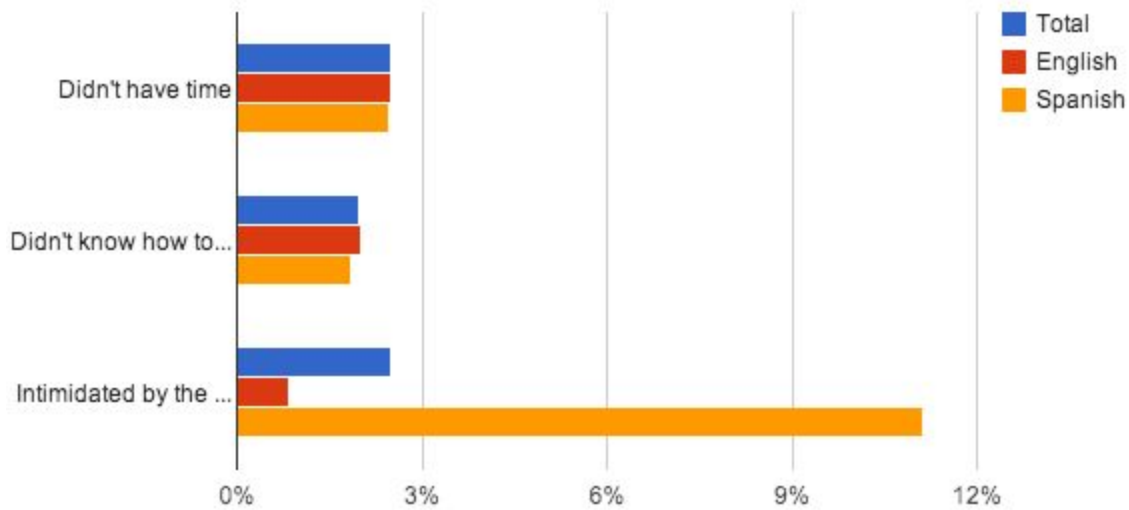


	Total	English	Spanish
Told the person dumping harmful materials to stop	7%	6%	14%
Took no action	6%	5%	15%
Cleaned it up myself	3%	3%	6%
Called the authorities so they could clean it up	2%	2%	1%

Based upon their answer to Question 7, 170 respondents were asked about how they responded to either witnessing someone dump, or noticing that someone had dumped a harmful substances into a storm drain, river or creek.

Of the respondents who had witnessed a dumping event, 44 percent stated that they confronted the person by telling them to stop dumping the harmful materials, 38 percent took no action, and 21 percent answered that they cleaned up the materials themselves. Only 11 percent called the authorities so that they could clean up the materials. (Note: respondents were allowed to choose more than one response for this question.)

Q13. Why didn't you take action? (Check all that apply).

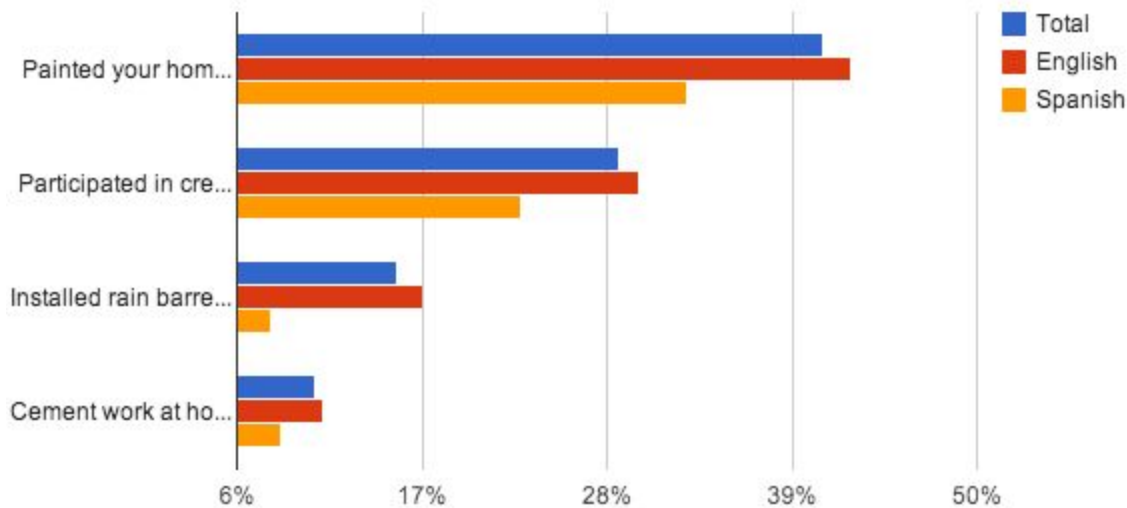


	Total	English	Spanish
Didn't have time	2%	2%	2%
Didn't know how to contact the authorities	2%	2%	2%
Intimidated by the person dumping in the storm drain	2%	1%	11%

Of the 64 respondents who took no action, 25 answered that they did not have time to take any action. 20 answered that they did not know how to contact the authorities and 25 stated that the individual doing the dumping intimidated them. (Note: respondents were allowed to choose more than one response for this question.)

The answers to Question 13 suggest that more people would report illegal dumping if it were easier to report, if more people knew how to report and if the reporting mechanism did not link the reporting individual to the incidence of dumping.

Q14. Which of the following have you done in the last 5 years? (Select all that apply).



	Total	English	Spanish
Painted your home or a room in your home	41%	42%	33%
Participated in creek, river or beach clean-up	29%	30%	23%
Installed rain barrels or disconnected your downspouts and directed runoff to landscaping	16%	17%	8%
Cement work at home	11%	11%	9%

Like Question 7, Question 14 lists some common, household habits that can affect local watershed health and the storm water system. Respondents were asked to select each action that they have completed within the past five years. Based upon these answers, follow up questions were asked to ascertain more specific information about each action.

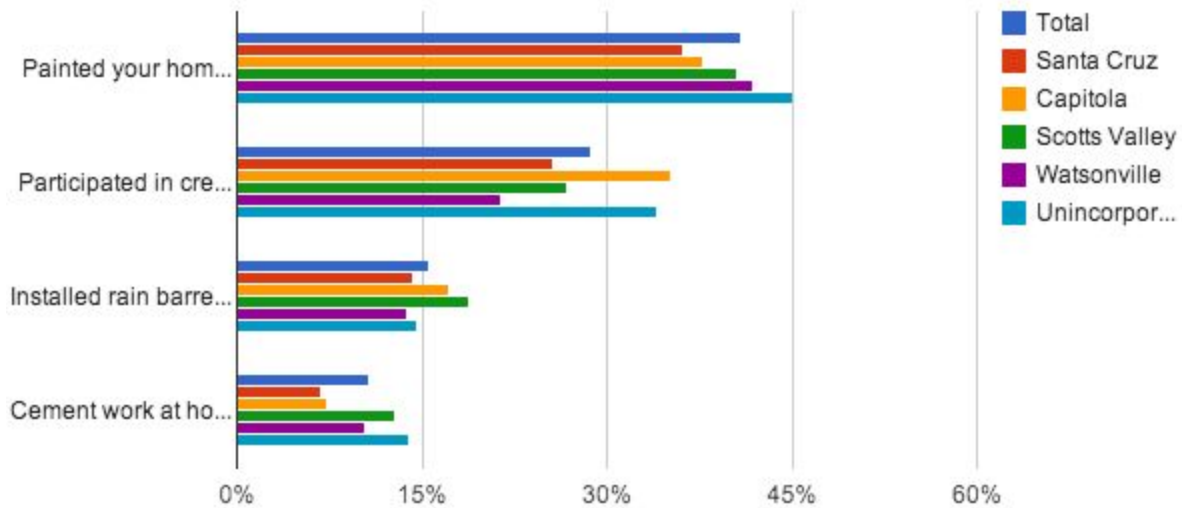
Respondents who had not completed any of the listed actions were instructed to leave this question blank. 363 respondents, or 36 percent of those surveyed left this question blank.

41 percent of those surveyed answered that they have either painted their house, or a room within their house within the past 5 years. 29 percent stated that they have participated in a creek, river or beach cleanup. 16 percent stated that they have either installed rain barrels or disconnected their downspouts and directed runoff into landscaping. 11 percent stated that they have had cement work done at their home.

Spanish speaking respondents less likely to have completed any of these activities.

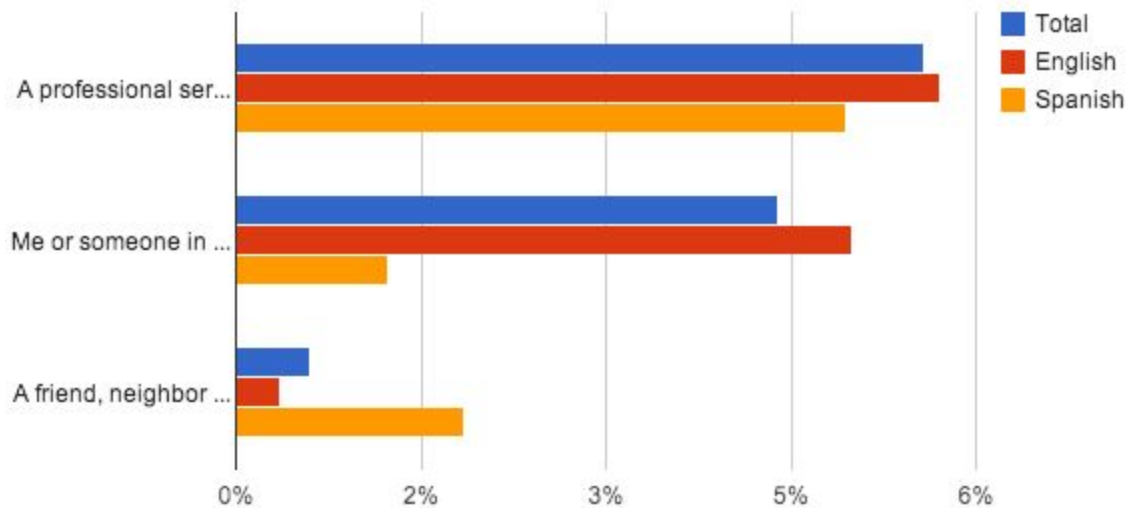
Q14. Results by Region

Q14. Which of the following have you done in the last 5 years? (Select all that apply).



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Painted your home or a room in your home	41%	36%	38%	41%	42%	45%
Participated in creek, river or beach clean-up	29%	26%	35%	27%	21%	34%
Installed rain barrels or disconnected your downspouts and directed runoff to landscaping	16%	14%	17%	19%	14%	15%
Cement work at home	11%	7%	7%	13%	10%	14%

Q15. Who performed the cement work?

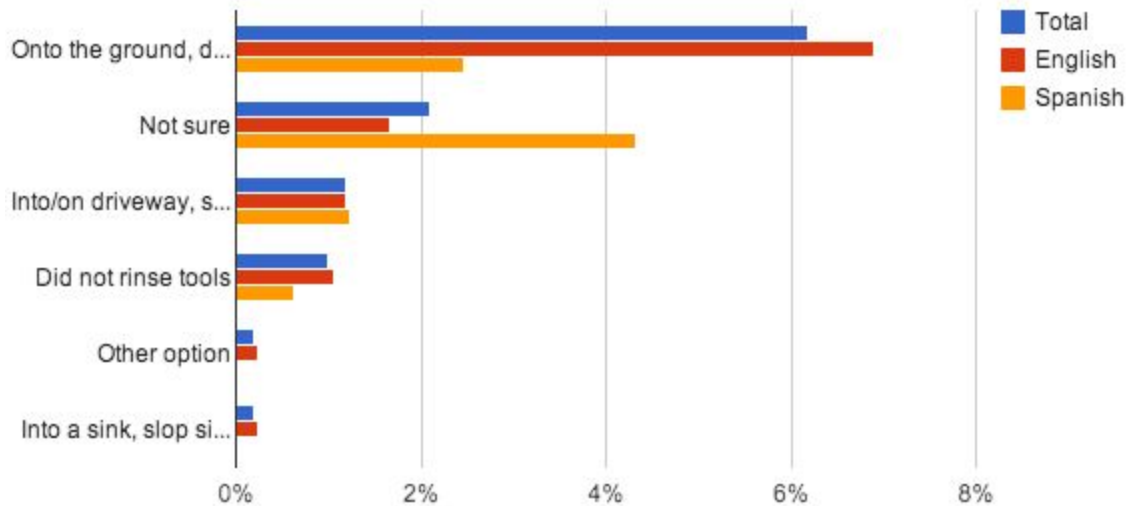


	Total	English	Spanish
A professional service or contractor	6%	6%	5%
Me or someone in household	4%	5%	1%
A friend, neighbor or relative living outside of home	1%	0%	2%

Based upon their answer to Question 14, 107 respondents were asked about the cement work that was done at their household, including who did the work and where the rinse water from cleaning went.

6 percent of all respondents had done cement work *and* used a professional service or contractor, while 4 percent of all respondents either did it themselves or had someone within their household do it. Only 1 percent had a friend, neighbor or relative who did not live at the household perform the cement work. Although, the percentage of friends etc. performing the work was twice as high among Spanish speaking respondents.

Q16. After cement work was performed at your home, while rinsing the tools and wheelbarrows, where did the rinse water flow to or where was i...

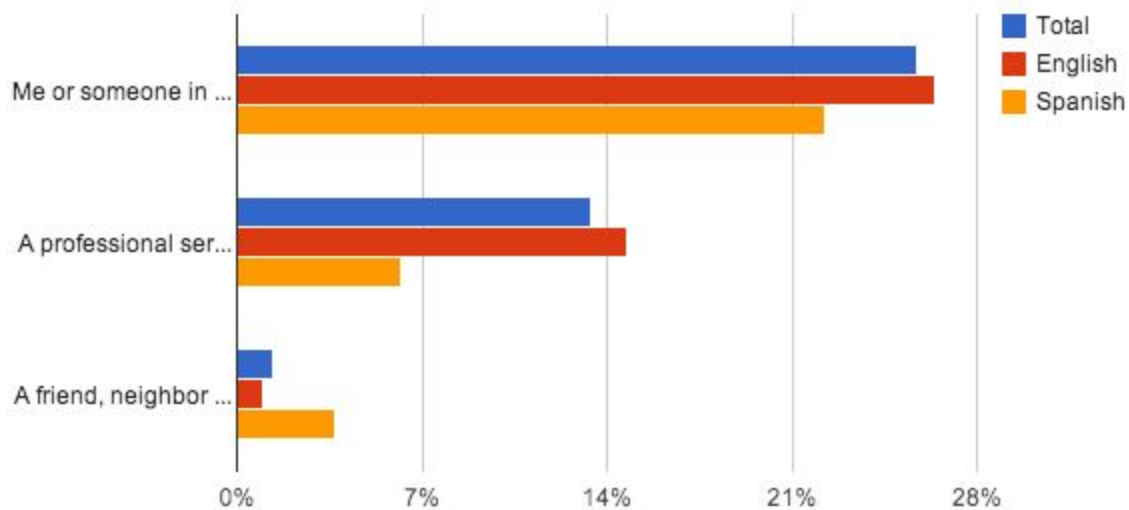


	Total	English	Spanish
Onto the ground, dirt area, grass, landscape, or garden	6%	7%	2%
Not sure	2%	2%	4%
Into/on driveway, sidewalk, street drain, street gutter, or outside drain	1%	1%	1%
Did not rinse tools	1%	1%	1%
Other option	0%	0%	0%
Into a sink, slop sink, bathtub or shower	0%	0%	0%

When asked about the rinse water from cleaning the cement tools, 6 percent of all respondents (54 percent of respondents that had performed cement work) answered that the water flowed into a permeable surface, like a lawn or landscape. 1 percent (11 percent of those who performed cement work) stated that the rinse water flowed onto a paved surface and eventually into a drain. 1 percent (9 percent of those who performed cement work) stated that they did not rinse their tools after use. Less than 1 percent (2 of those who performed cement work) rinsed their cement tools using an indoor sink or bathtub.

2 percent of all respondents (19 percent of those who had performed cement work) were unsure, or could not remember where they had cleaned their tools, most likely because they themselves did not perform the cement work.

Q17. Who did the painting?

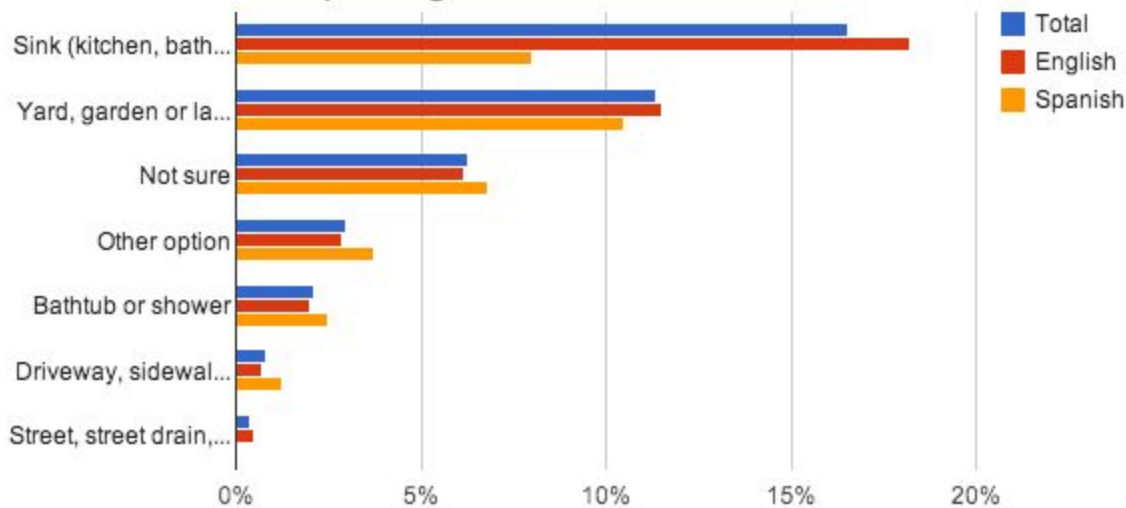


	Total	English	Spanish
Me or someone in my household	26%	26%	22%
A professional service or contractor	13%	15%	6%
A friend, neighbor or relative living outside the home	1%	1%	4%

Based upon their affirmative answer to Question 14, 410 respondents were asked about the painting that occurred at their home, including who did the painting, where the painting tools were cleaned, and how any leftover paint was disposed of.

26 percent of all respondents (63 percent of those who painted) either did the painting themselves or had someone in their household do it, while 13 percent (33 percent of those who painted) used a contractor or professional. Only 1 percent (3 percent of those who painted) used a friend or neighbor as the primary painter.

Q18. After painting, where do you usually wash or rinse your paint brushes, rollers, pans and other painting tools?

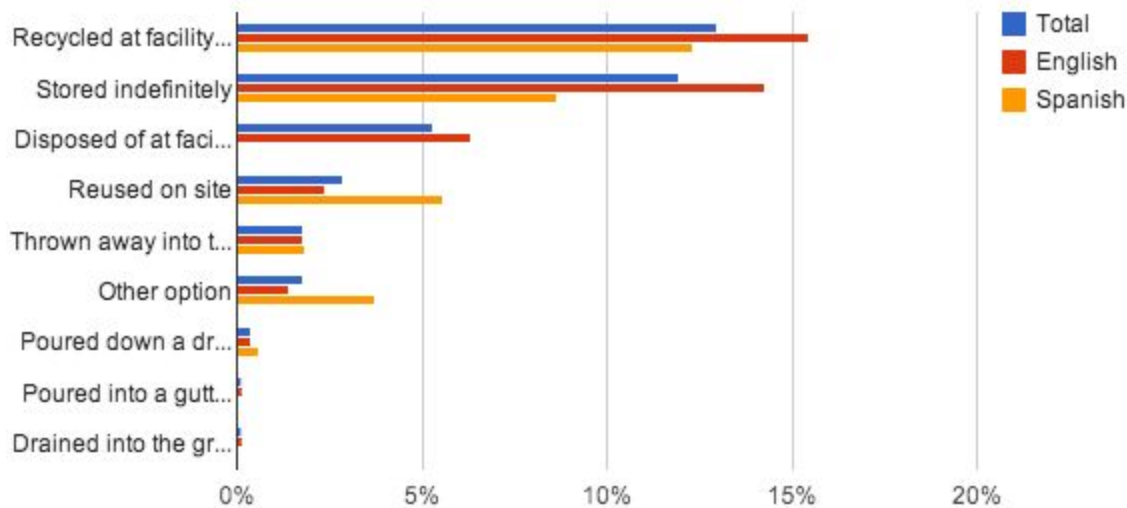


	Total	English	Spanish
Sink (kitchen, bathroom, laundry, utility, slop sink)	17%	18%	8%
Yard, garden or landscaping	11%	12%	10%
Not sure	6%	6%	7%
Other option	3%	3%	4%
Bathtub or shower	2%	2%	2%
Driveway, sidewalk, patio, porch	1%	1%	1%
Street, street drain, street gutter	0%	0%	0%

When asked how they cleaned the painting tools, 17 percent of all respondents (48 percent who had painted) answered that they cleaned them using a sink, and 2 percent (5 percent of those who had painted) answered that they cleaned the tools in a bathtub or shower. 6 percent (15 percent of those who had painted) were unsure, or could not remember where they had cleaned their tools, most likely because they themselves did not do the painting.

11 percent of respondents (28 percent of those who had painted) cleaned their painting tools over a permeable surface, like a lawn or over landscaping. 1 percent (3 percent of those who had painted) cleaned their painting tools over a paved surface, like a patio/driveway or in the street. 30 responses listed as “other” 13 stated that they threw their painting tools away after use.

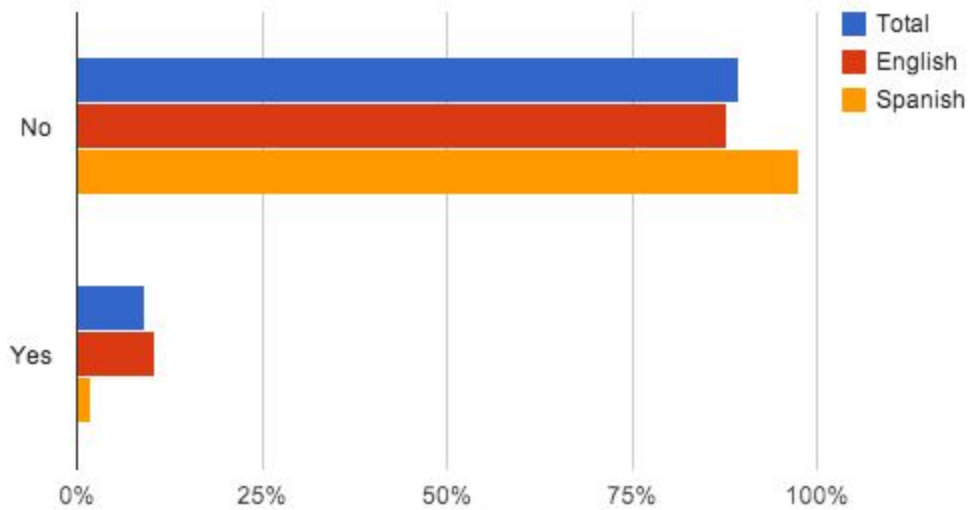
Q19. In the event that you have excess paint, how is the paint usually disposed of?



	Total	English	Spanish
Recycled at facility or event	13%	15%	12%
Stored indefinitely	12%	14%	9%
Disposed of at facility or event	5%	6%	0%
Reused on site	3%	2%	6%
Thrown away into the trash	2%	2%	2%
Other option	2%	1%	4%
Poured down a drain within a building or household	0%	0%	1%
Poured into a gutter or storm drain	0%	0%	0%
Drained into the ground	0%	0%	0%

In terms of disposing of the excess paint, 13 percent of all respondents (50 percent of those who had painted) either disposed of or recycled their excess paint during an event or at a facility. 12 percent of all respondents (40 percent of those who had painted) either stored the excess paint indefinitely or reused it on site. 2 percent (4 percent of those who had painted) threw away the excess paint into the trash, and less than 1 percent (1 percent of those who had painted) poured it into a drain within a building or the household. Less than half of 1 percent of those who had painted drained their excess paint into the ground or poured it into the storm drain.

Q20. Do you have a pool or hot tub?

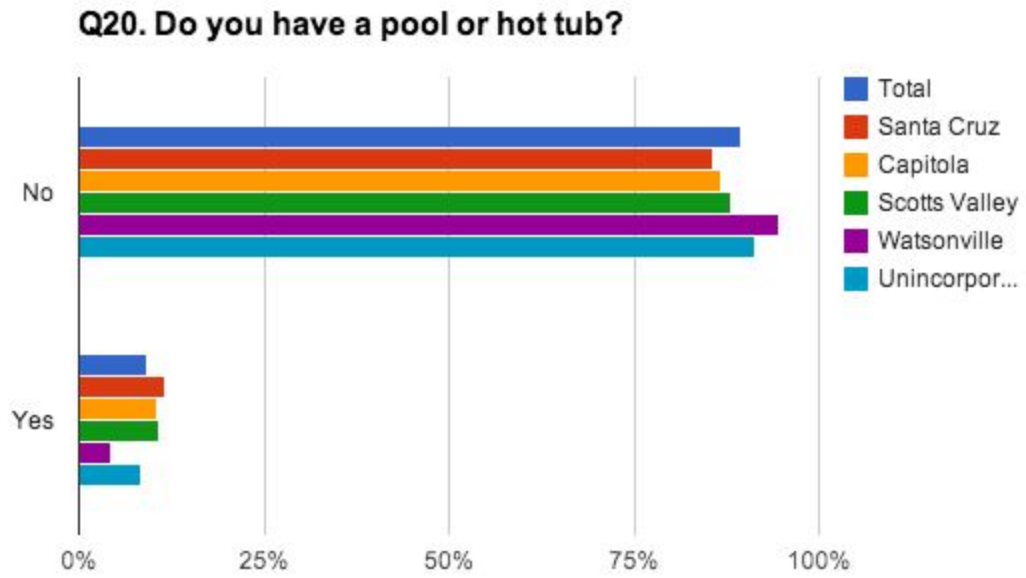


	Total	English	Spanish
No	89%	88%	98%
Yes	9%	11%	2%

Questions 20-22 assessed how many respondents have pools or hot tubs, and for those who do, how often they drain their water, and where they drain it to.

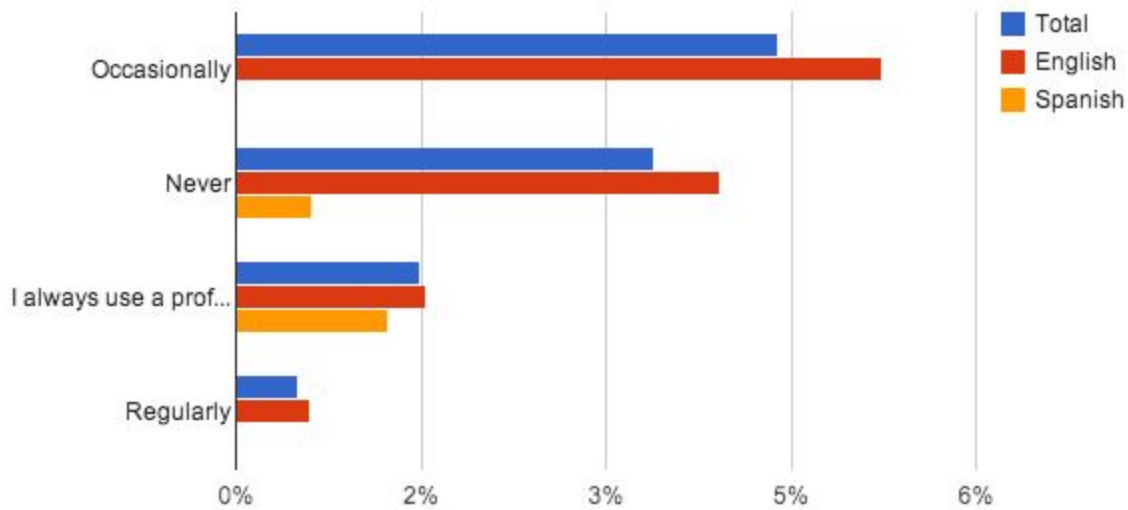
Of those surveyed, 9 percent (92) answered that they have either a pool or a hot tub. Only 2 percent of Spanish speaking respondents have a pool or a hot tub.

Q20. Results by Region



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
No	89%	86%	87%	88%	95%	91%
Yes	9%	12%	11%	11%	4%	8%

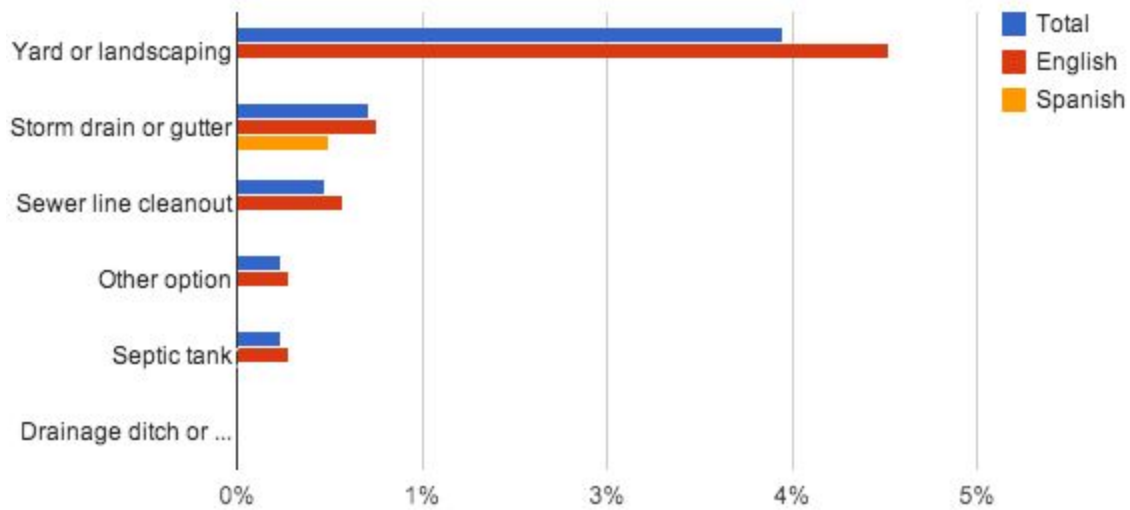
Q21. How often do you drain your pool or hot tub?



	Total	English	Spanish
Occasionally	4%	5%	0%
Never	3%	4%	1%
I always use a professional service	1%	2%	1%
Regularly	0%	1%	0%

4 percent of all respondents (48 percent of those that have a pool or hot tub) answered that they occasionally drain a pool or hot tub and less than 1 percent (5 percent of those that have a pool or hot tub) answered that they regularly drained it. 1 percent of respondents (16 percent of those that have a pool or hot tub) stated that they used a professional service, and 3 percent (37 percent of those that have a pool or hot tub) answered that they never drained it.

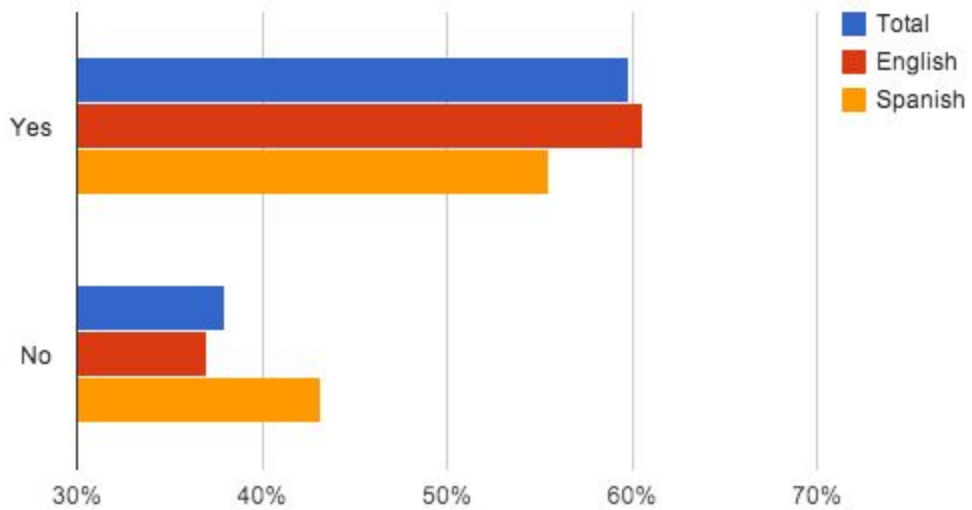
Q22. Where do you drain your pool or hot tub?



	Total	English	Spanish
Yard or landscaping	4%	4%	0%
Storm drain or gutter	1%	1%	1%
Sewer line cleanout	1%	1%	0%
Other option	0%	0%	0%
Septic tank	0%	0%	0%
Drainage ditch or creek	0%	0%	0%

Of those who had a pool or hot tub and did drain it, 4 percent of all respondents (58 percent of those that stated that they drained their pool or hot tub) drained it into a permeable surface, such as a lawn or landscaping. 1 percent (13 percent of those that stated that they drained their pool or hot tub) drained it into a storm drain or gutter.

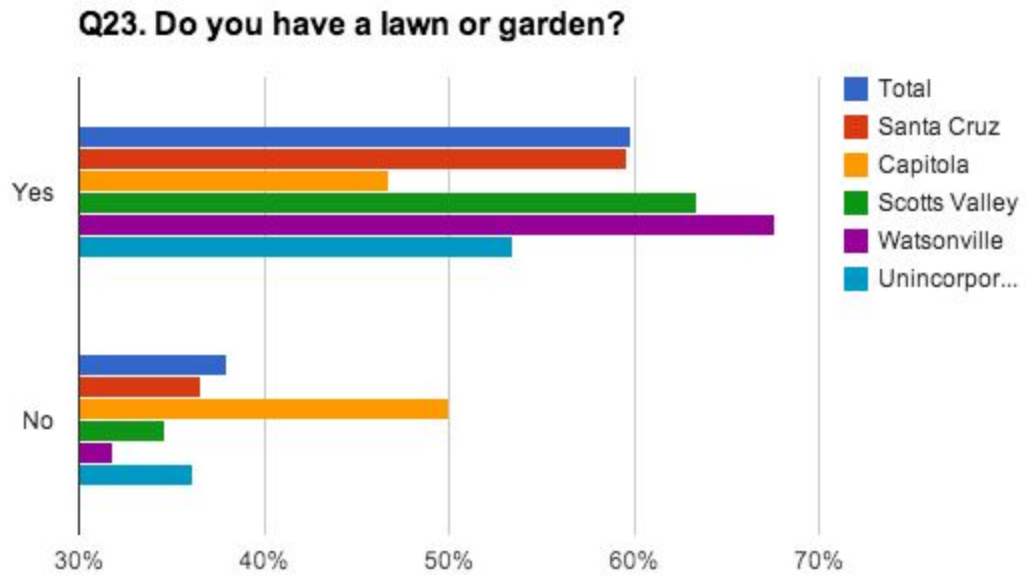
Q23. Do you have a lawn or garden?



	Total	English	Spanish
Yes	60%	61%	56%
No	38%	37%	43%

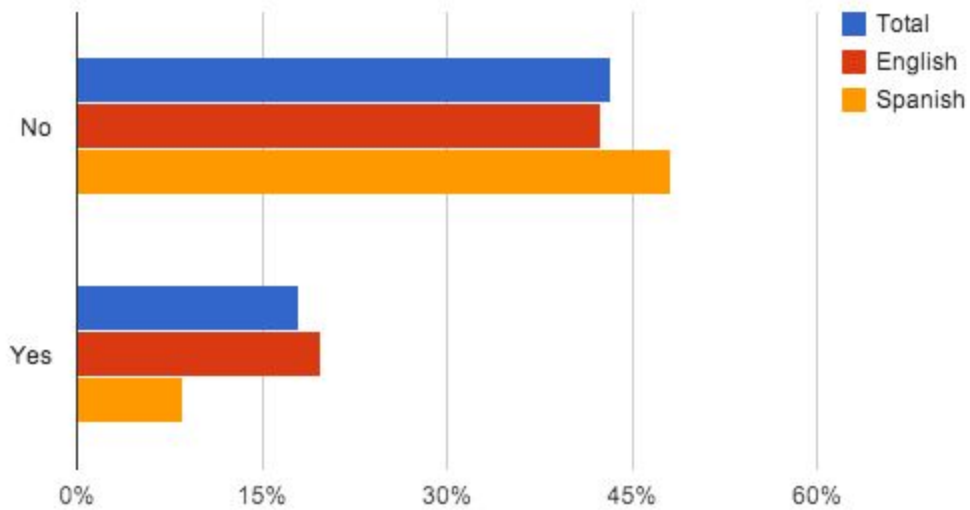
Questions 23-27 gathered information about respondent’s habits regarding the use of fertilizers, pesticides and herbicides on residential lawns and gardens. Specifically, how often they are being used, and how they affect local watersheds and the storm water system. Of those surveyed, 60 percent (600) had either a lawn or a garden.

Q23. Results by Region



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Yes	60%	60%	47%	63%	68%	53%
No	38%	37%	50%	35%	32%	36%

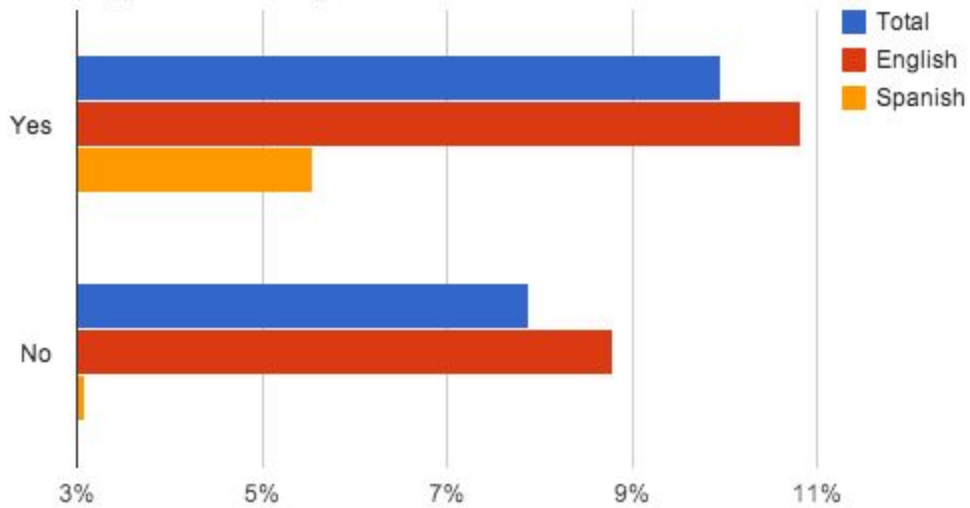
Q24. Do you apply fertilizers or pesticides to your lawn or garden?



	Total	English	Spanish
No	43%	42%	48%
Yes	18%	20%	9%

Most respondents with a lawn or garden do not apply fertilizers or pesticides to it. 18 percent of all survey respondents (30 percent with a lawn or garden) do apply them. Spanish speaking respondents were only half as likely to apply fertilizer as English speaking respondents.

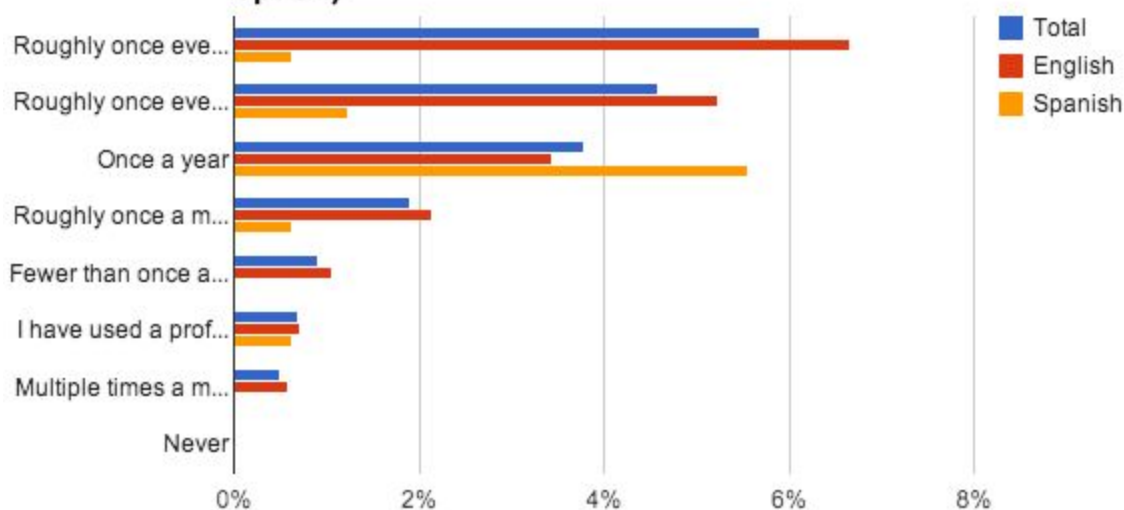
Q25. Do you usually check the local weather forecast before you apply fertilizers or pesticides to your lawn or garden?



	Total	English	Spanish
Yes	10%	11%	6%
No	8%	9%	3%

8 percent of all respondents both apply fertilizer and do not check the weather before hand (56 percent of those with a garden who apply fertilizer).

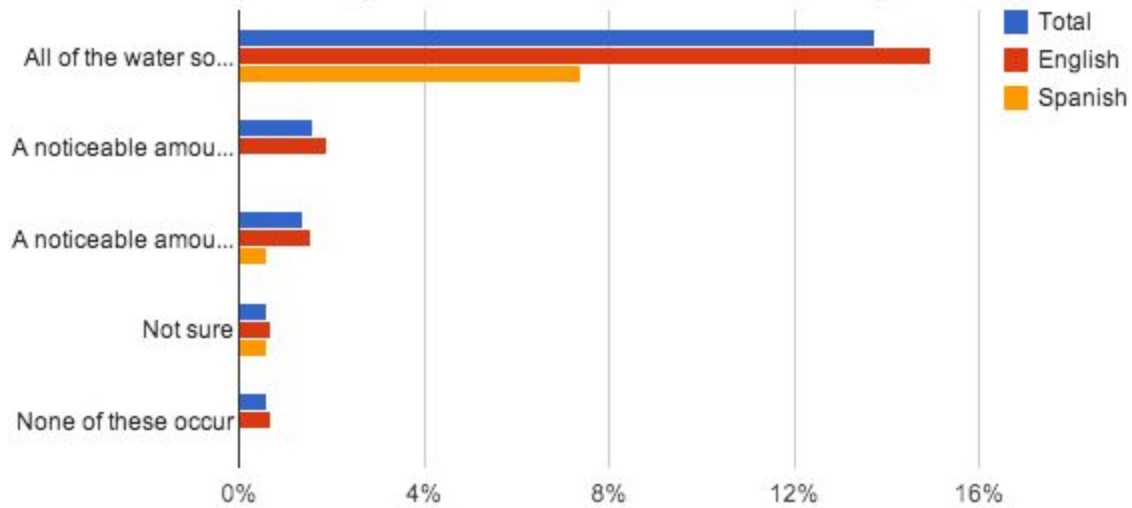
Q26. How often do you apply fertilizers or pesticides to your lawn or garden? (Pick best option).



	Total	English	Spanish
Roughly once every 6 months	6%	7%	1%
Roughly once every 3 months	5%	5%	1%
Once a year	4%	3%	6%
Roughly once a month	2%	2%	1%
Fewer than once a year	1%	1%	0%
I have used a professional service	1%	1%	1%
Multiple times a month	0%	1%	0%
Never	0%	0%	0%

The most common rates of fertilizer and pesticide applications were “roughly once every 6 months” (6% of all respondents, 32% of those that apply fertilizer), “roughly once every 3 months” (5% of all respondents, 26% of those that apply fertilizer), “once a year” (4% of all respondents, 21% of those that apply fertilizer), and “roughly once a month” (2% of all respondents, 11% of those that apply fertilizer). 1 percent of respondents (5 percent of those that apply fertilizer) answered that they applied fertilizers or pesticides “fewer than once a year”, “multiple times a month”, or using a professional service.

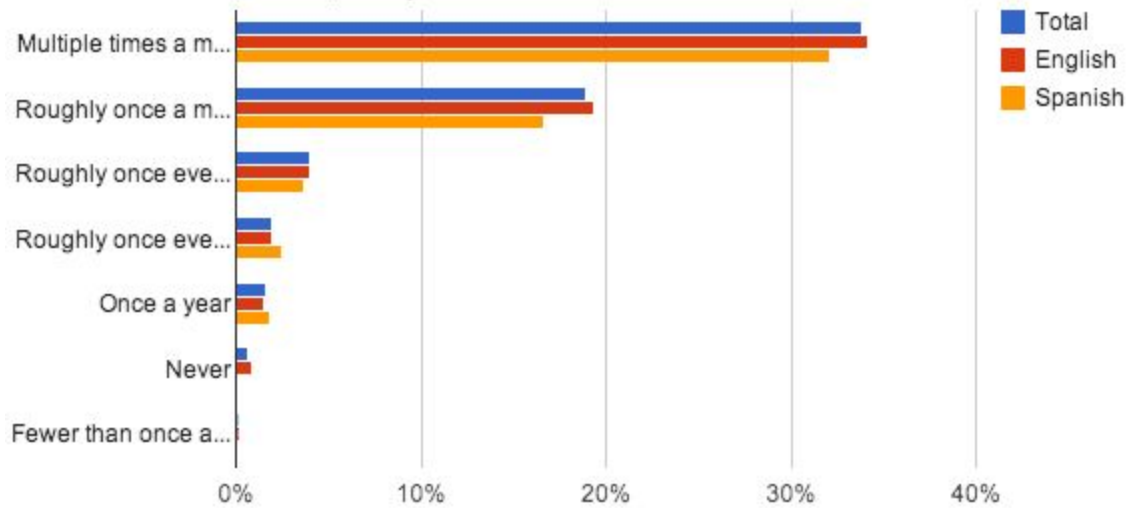
Q27. When watering after applying fertilizers and pesticides to your lawn or garden, which of the following best describes where that water goes?



	Total	English	Spanish
All of the water soaks into the ground	14%	15%	7%
A noticeable amount of water runs off onto the driveway and sidewalk	2%	2%	0%
A noticeable amount of water runs off into the street, gutter and storm drain	1%	2%	1%
Not sure	1%	1%	1%
None of these occur	1%	1%	0%

14 percent of all respondents (76 percent of those who apply pesticides and fertilizers) stated that the water soaks into the ground. 3 percent of all respondents (17 percent of those who apply pesticides and fertilizers) stated that noticeable amount of water runs off onto the driveway and sidewalk or into a gutter and storm drain.

Q28. How often do you perform yard work, such as mowing your lawn or picking up leaves? (Pick best option).

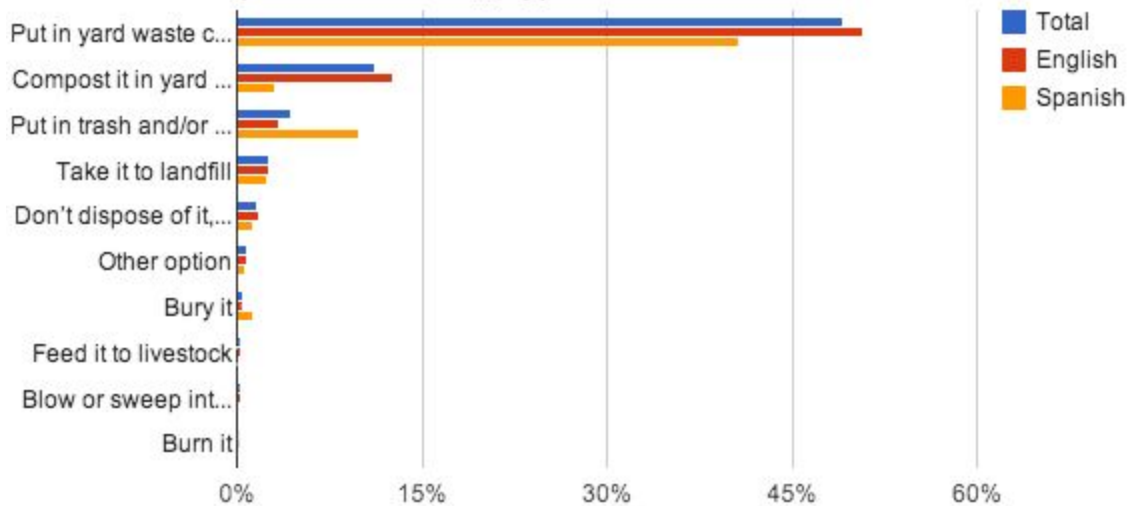


	Total	English	Spanish
Multiple times a month	34%	34%	32%
Roughly once a month	19%	19%	17%
Roughly once every 3 months	4%	4%	4%
Roughly once every 6 months	2%	2%	2%
Once a year	2%	2%	2%
Never	1%	1%	0%
Fewer than once a year	0%	0%	0%

Questions 28-29 assess respondent’s habits regarding yard work and waste, with a specific focus on how they dispose of the yard waste. These questions were only asked of respondents who answered that they have a lawn or garden in Question 23 (600).

34 percent of all respondents (57 percent of those that have a lawn or garden) answered that they performed yard work multiple times a month. 19 percent (32 percent of those that have a lawn or garden) answered that they performed yard work “roughly once a month”, and 4 percent (7 percent of those that have a lawn or garden answered that they perform yard work “roughly every 3 months”. 2 percent of all respondents (4 percent of those that have a lawn or garden) perform yard work less often than every 6 months.

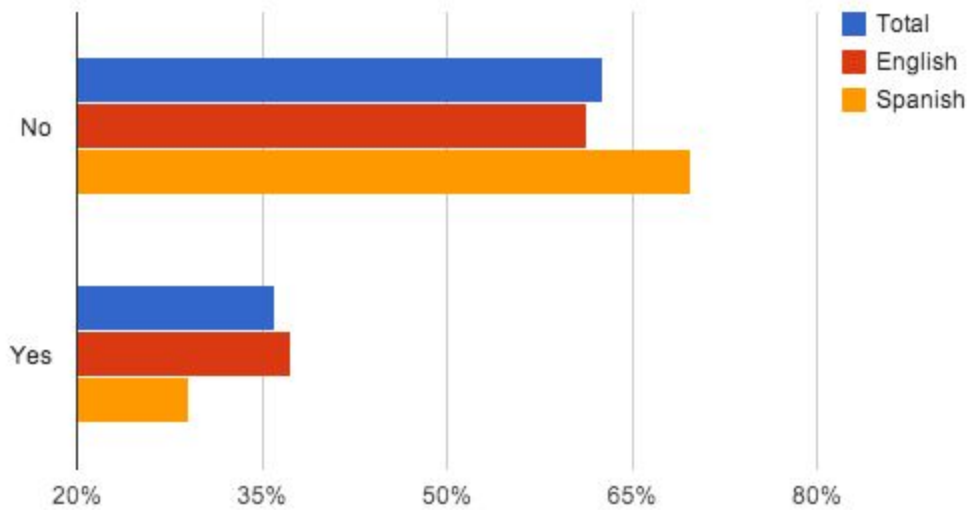
Q29. What do you usually do to dispose of your lawn clippings, leaves or other yard waste? (Select all that apply).



	Total	English	Spanish
Put in yard waste can	49%	51%	41%
Compost it in yard or open space	11%	13%	3%
Put in trash and/or garbage can	4%	3%	10%
Take it to landfill	3%	3%	2%
Don't dispose of it, leave it in yard	2%	2%	1%
Other option	1%	1%	1%
Bury it	0%	0%	1%
Feed it to livestock	0%	0%	0%
Blow or sweep into street or gutter	0%	0%	0%
Burn it	0%	0%	0%

49 percent of all respondents (82 percent of those that have a lawn or garden and perform yard work) put their yard waste in a yard waste can. 11 percent of all respondents (19 percent of those that perform yard work) compost it in their yard or an open space. 7% of all respondents (12 percent of those that perform yard work) either put it in the garbage or take it to the landfill themselves, and fewer than 5 percent combined “don’t dispose of it, leave it in yard”, “bury it”, “feed it to livestock”, “blow or sweep [it] into [a] street or gutter”, or “burn it”. (Note: respondents were allowed to choose more than one response for this question.)

Q30. Do you own, or have you owned a dog within the past 5 years?



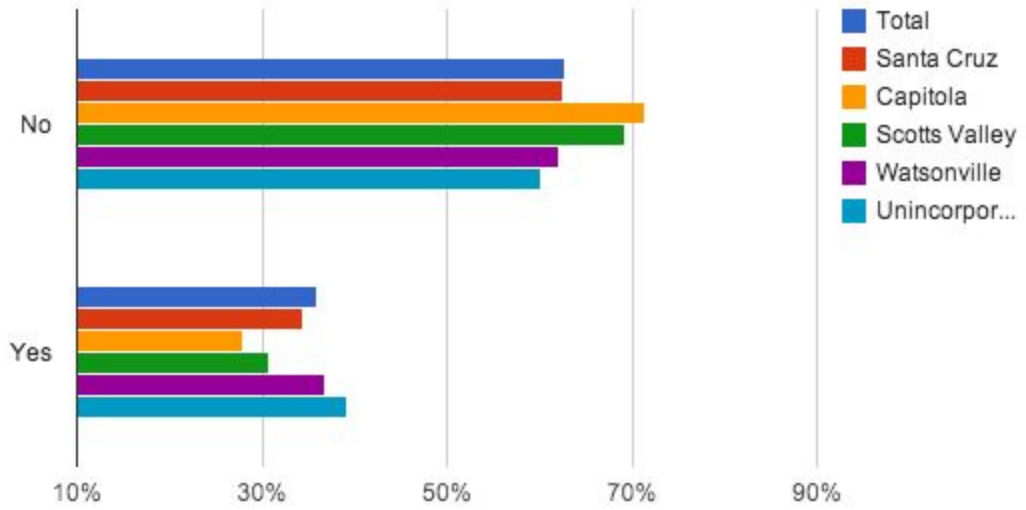
	Total	English	Spanish
No	63%	61%	70%
Yes	36%	37%	29%

Questions 30-33 gathered information about the potential impact of dog droppings on local watersheds and the storm water system. Respondents who either own a dog, or have owned a dog within the past five years were asked questions about dropping disposal and how to promote best practices for dropping disposal.

36 percent of those surveyed either own a dog, or have owned a dog within the past five years (361).

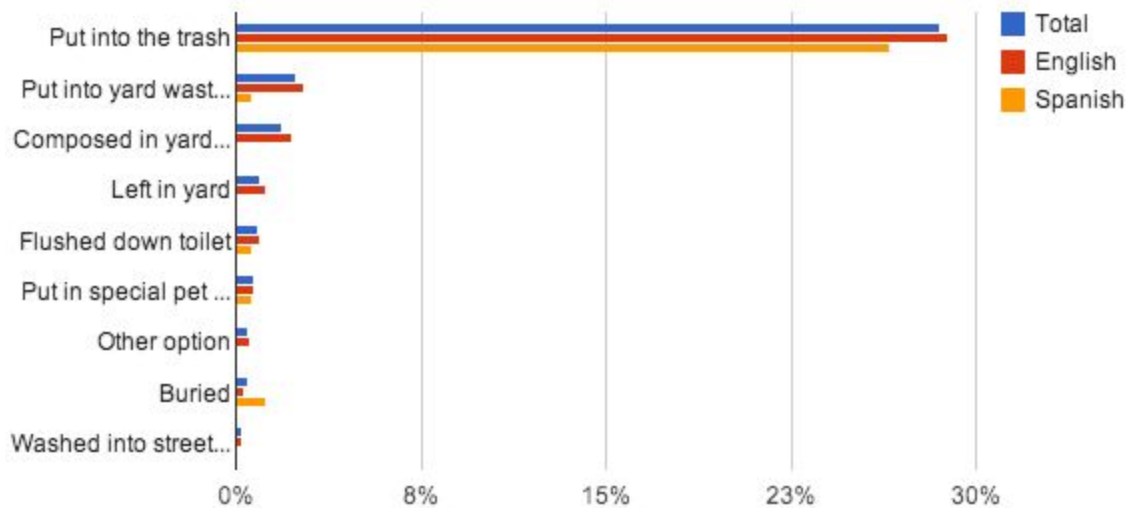
Q30. Results by Region

Q30. Do you own, or have you owned a dog within the past 5 years?



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
No	63%	63%	71%	69%	62%	60%
Yes	36%	34%	28%	31%	37%	39%

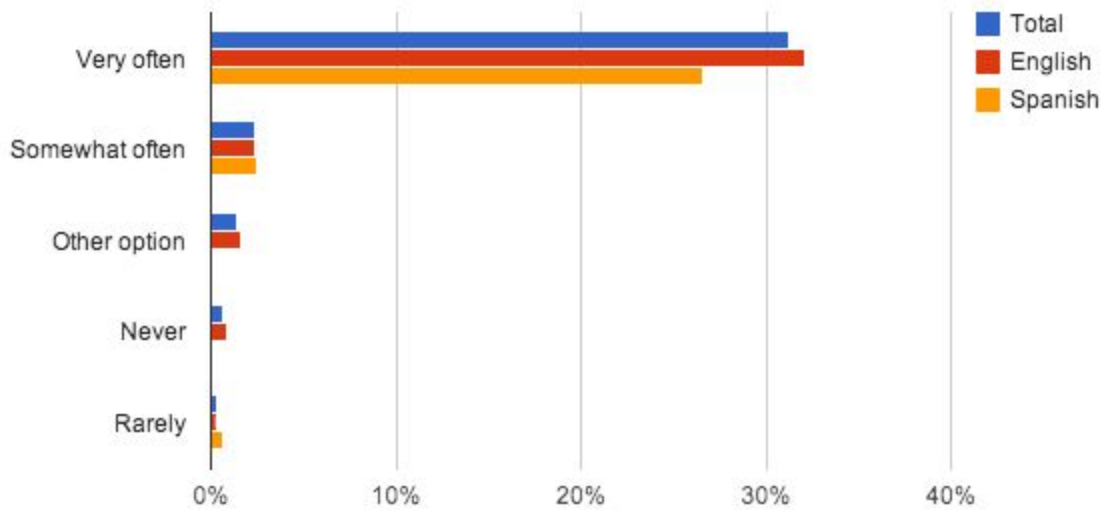
Q31. While at home, where do you most often dispose of your dog droppings?



	Total	English	Spanish
Put into the trash	29%	29%	27%
Put into yard waste can	2%	3%	1%
Composed in yard or open space	2%	2%	0%
Left in yard	1%	1%	0%
Flushed down toilet	1%	1%	1%
Put in special pet waste container/"Doggy Loo"	1%	1%	1%
Other option	0%	1%	0%
Buried	0%	0%	1%
Washed into street gutter/storm drain	0%	0%	0%

While at home, 29% of all respondents (79 percent of all dog owners) dispose of their dog’s droppings in the trash, while 2 use either the yard waste can and 2 percent or compost them in the yard or an open space (5 percent of all dog owners respectively). Only 2 respondents in total answered that they dispose of their dog’s droppings by washing them into a street gutter or storm drain.

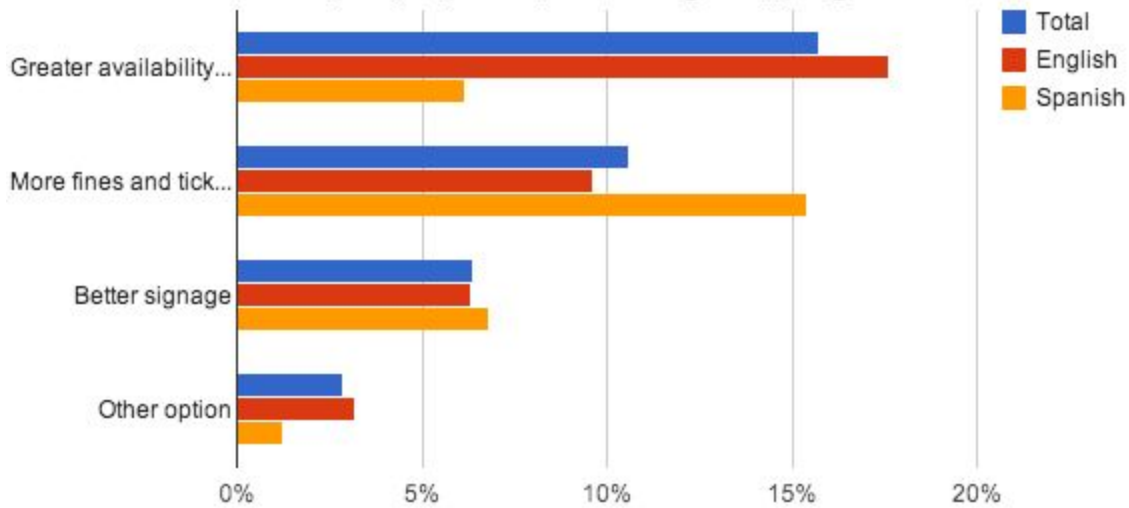
Q32. While walking your dog, how often do you pick up their droppings?



	Total	English	Spanish
Very often	31%	32%	27%
Somewhat often	2%	2%	2%
Other option	1%	2%	0%
Never	1%	1%	0%
Rarely	0%	0%	1%

31 percent of all respondents (87 percent of dog owners) pick up their dog’s droppings “very often” while walking. 4 percent (13 percent of dog owners) stated that they do so less often.

Q33. In your opinion, what would be the most effective way to increase the frequency with which people pick up their dog droppings?

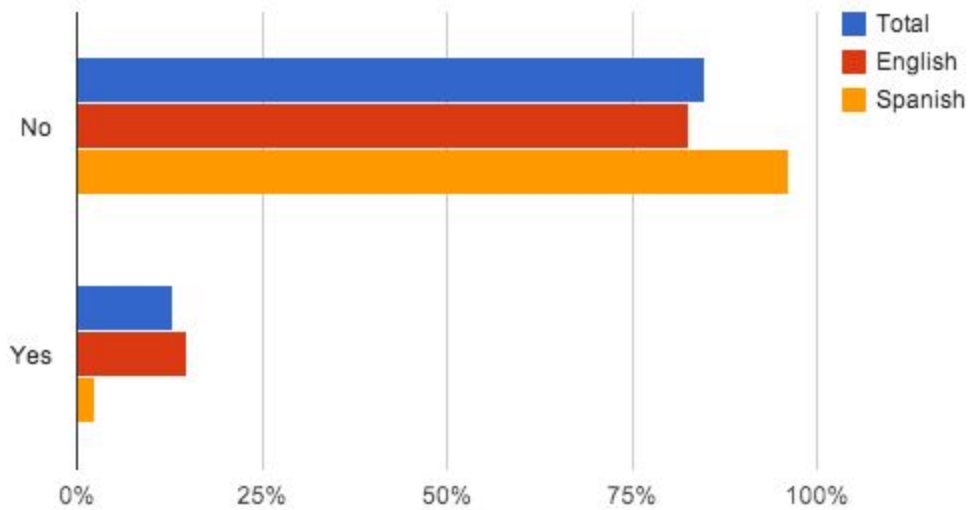


	Total	English	Spanish
Greater availability of bags	16%	18%	6%
More fines and ticketing	11%	10%	15%
Better signage	6%	6%	7%
Other option	3%	3%	1%
Greater availability of bags	16%	18%	6%

In terms of addressing the barriers to picking up dog droppings, 44 percent of respondent dog owners stated that making bags more available would be the most effective way to increase the frequency with which people pick up their dog droppings. 29 percent answered that fines and ticketing would be the most effective way, and 18 percent answered better signage. (Note: respondents were allowed to choose more than one response for this question.)

29 respondents chose to leave comments under the “other” option, most of which refer to increased signage, more fines, peer to peer education and increased access to bags.

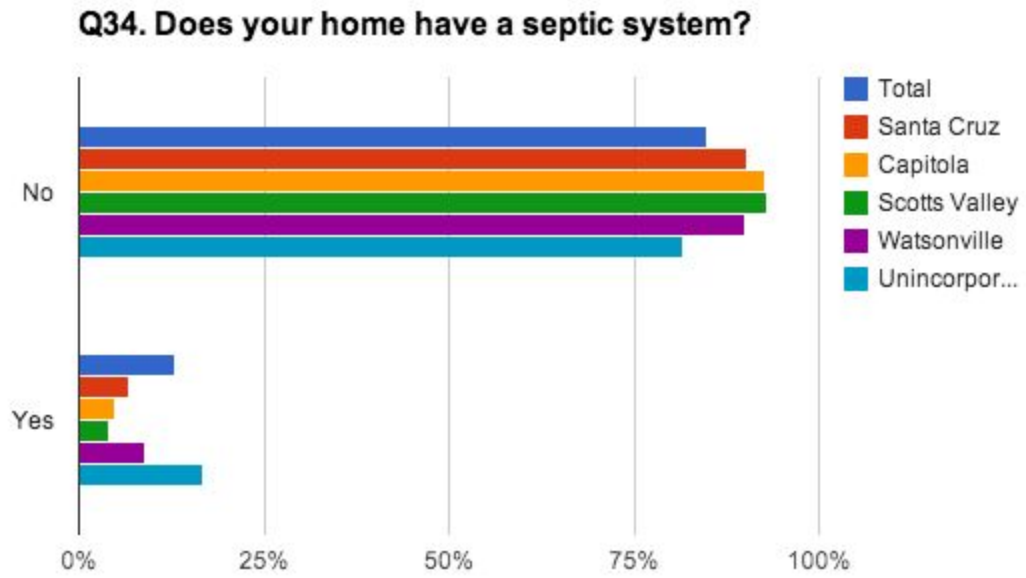
Q34. Does your home have a septic system?



	Total	English	Spanish
No	85%	83%	96%
Yes	13%	15%	2%

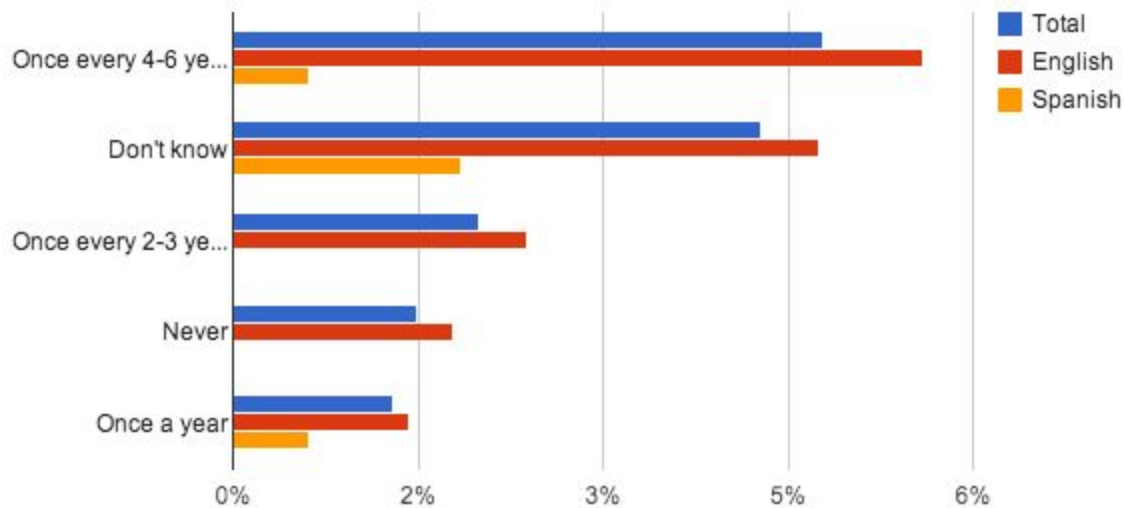
Questions 34-35 dealt with the potential impacts of septic systems on watershed health, as improperly maintained septic systems can leak human waste and other pollutants directly into the water table. Of those surveyed, 13 percent (130) stated that they had a septic system. Rates of septic system ownership are much lower among Spanish speaking respondents.

Q34. Results by Region



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
No	63%	63%	71%	69%	62%	60%
Yes	36%	34%	28%	31%	37%	39%

Q35. How often do you maintain your septic system?



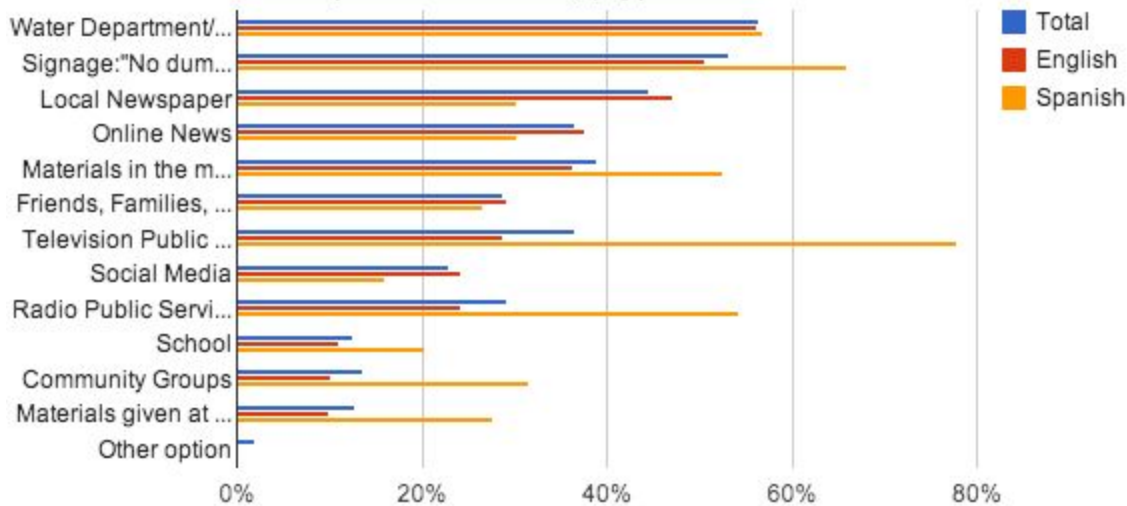
	Total	English	Spanish
Once every 4-6 years	5%	6%	1%
Don't know	4%	5%	2%
Once every 2-3 years	2%	2%	0%
Never	1%	2%	0%
Once a year	1%	1%	1%

1 percent of all respondents have a septic system and never maintain it (12 percent of those that own a septic system). 4 percent of all respondents don't know how often they maintain it (33 percent of those that own a septic system). Civinomics attributes the high rate of not knowing to the likelihood that many of the respondents don't maintain their system personally, but that someone else in the household likely does.

Combined, 8 percent of all respondents (62 percent of those with septic systems) stated that they maintain a septic system at least once every 6 years.

IV. INPUT ON WAYS TO COMMUNICATE STORM WATER TOPICS TO THE PUBLIC

Q36. Where do you get your information about water quality or water pollution in your local area? (Check all that apply).



	Total	English	Spanish
Water Department/District/Company	56%	56%	57%
Signage: "No dumping, flows to Bay"	53%	51%	66%
Local Newspaper	44%	47%	30%
Online News	36%	38%	30%
Materials in the mail or left at household	39%	36%	52%
Friends, Families, Neighbors	29%	29%	27%
Television Public Service Announcements	37%	29%	78%
Social Media	23%	24%	16%
Radio Public Service Announcements	29%	24%	54%
School	12%	11%	20%
Community Groups	14%	10%	31%
Materials given at an event	13%	10%	28%
Other option	2%	0%	0%

Respondents were given a list of information sources about water quality and water pollution and were asked to check as many as applied.

With a few exceptions, information sources varied widely between English and Spanish language speakers. Both groups listed the “Water Department/ District/ Company”⁵ among their top sources (56 percent for English speakers and 57 percent for Spanish speakers) as well as “Signage - No Dumping Flows to Bay” (51 percent of English speakers and 66 percent of Spanish speakers). Both groups also frequently listed “Materials in the mail or left at the household” (36 percent of English speakers and 56 percent of Spanish speakers).

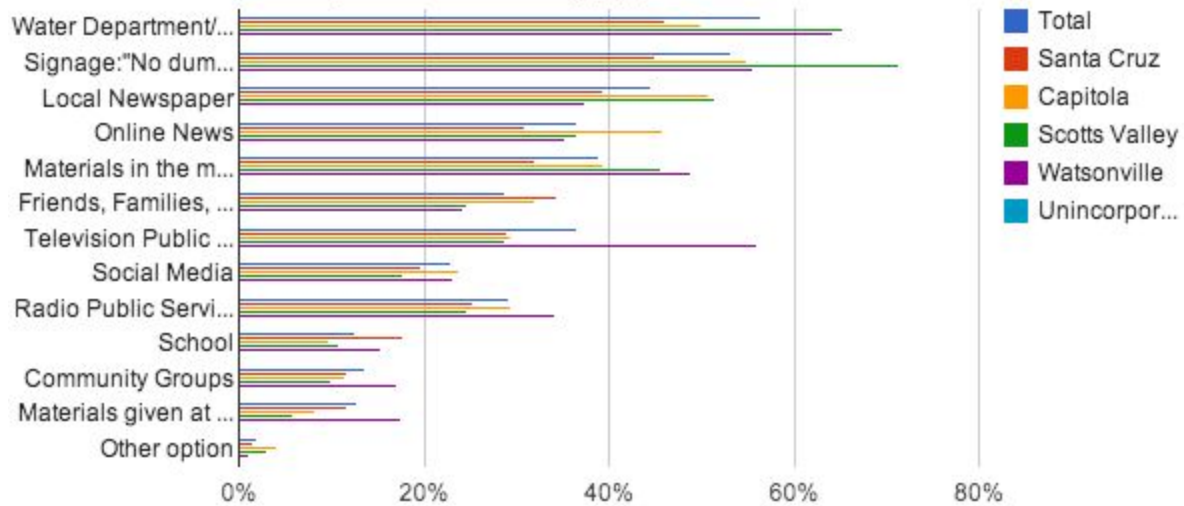
However, the majority of Spanish speakers cited television announcements (78 percent) and radio (54 percent) among their top information sources, while English speakers cited these sources just 29 percent and 24 percent of the time respectively. English speakers were more likely to get information from “Local newspaper” (47 percent compared to 30 percent of Spanish speakers) and “Online news” (38 percent compared to 30 percent for Spanish speakers).

Social functions were also significantly more important for Spanish speakers than English speakers. Civinomics observed, somewhat surprisingly, that overall only 12 percent of those surveyed selected “school” as an information source, and even fewer selected “community groups” (14%) and “materials given out at an event” (13%). This is particularly surprising given that many agencies prioritize the latter two methods of outreach and education regarding the local water supply and pollution.

⁵ Even though Public Works Departments typically manage storm water, the survey listed “Water Department” as respondents were more likely to recognize this phrase.

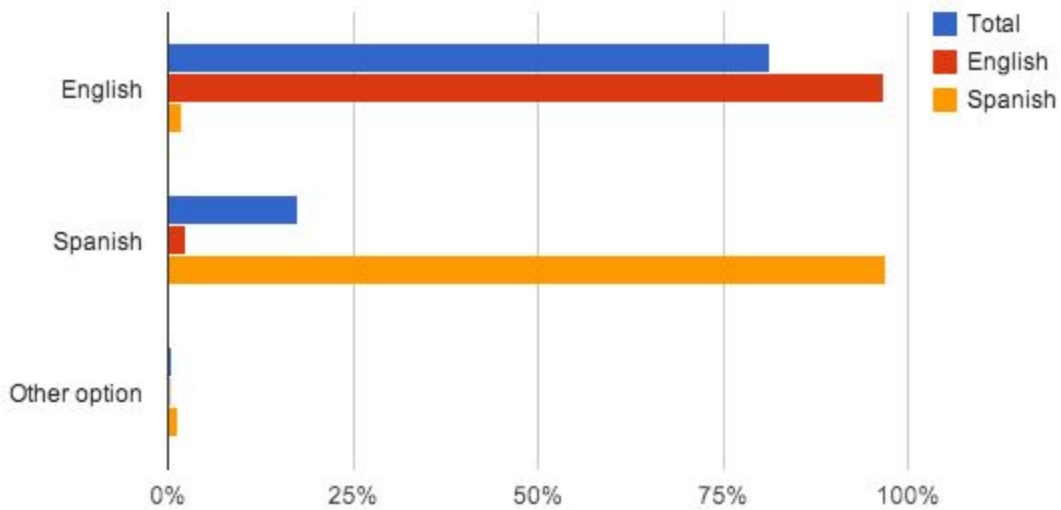
Q36. Results by Region

Q36. Where do you get your information about water quality or water pollution in your local area? (Check all that apply).



	Total	Santa Cruz	Capitola	Scotts Valley	Watsonville	U. County
Water Department/District/Company	56%	46%	50%	65%	64%	60%
Signage: "No dumping, flows to Bay"	53%	45%	55%	71%	55%	53%
Local Newspaper	44%	39%	51%	51%	37%	47%
Online News	36%	31%	46%	37%	35%	39%
Materials in the mail or left at household	39%	32%	39%	46%	49%	37%
Friends, Families, Neighbors	29%	34%	32%	25%	24%	28%
Television Public Service Announcements	37%	29%	30%	29%	56%	35%
Social Media	23%	20%	24%	18%	23%	28%
Radio Public Service Announcements	29%	25%	30%	25%	34%	31%
School	12%	18%	10%	11%	15%	11%
Community Groups	14%	12%	11%	10%	17%	16%
Materials given at an event	13%	12%	8%	6%	18%	15%
Other option	2%	2%	4%	3%	1%	1%

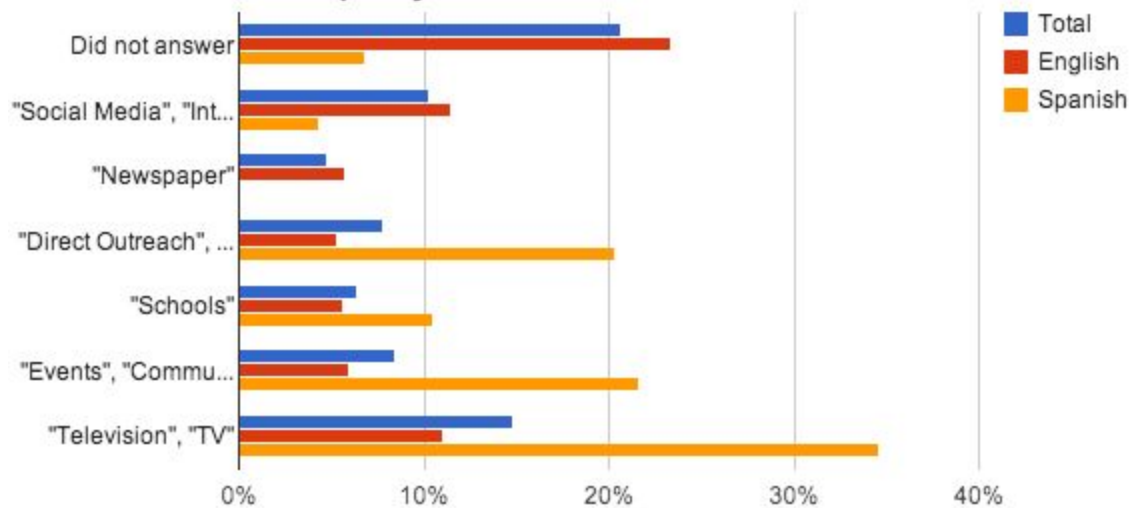
Q37. In what language do you prefer to receive your information?



	Total	English	Spanish
English	81%	97%	2%
Spanish	18%	2%	97%
Other option	0%	0%	1%

When asked what language they prefer to receive information in, 97 percent of those who took the English version of the survey answered English. 97 percent of those who took the Spanish version of the survey answered Spanish.

Q38. In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?



	Total	English	Spanish
Did not answer	21%	23%	7%
"Social Media", "Internet", "Online"	10%	11%	4%
"Newspaper"	5%	6%	0%
"Direct Outreach", "Door to door", or "Surveys", "Talking with People"	8%	5%	20%
"Schools"	6%	6%	10%
"Events", "Community Meetings"	8%	6%	22%
"Television", "TV"	15%	11%	35%
Did not answer	21%	23%	7%

Open ended suggestions mirrored the listed options presented in Question 36, including many of the same media preferences specific to English and Spanish language speakers. English speakers suggested “Social Media”, “Internet” or “Online” 11 percent of the time. They also suggested “Television” or “TV” 11 percent of the time. Spanish language speakers confirmed a strong preference for television as a communications channel mentioning it 35 percent of the time. Spanish speakers also continued to show a strong preference for in-person and community based interaction. 20 percent of Spanish speakers suggested more door-to-door outreach and surveys and 22 percent suggested “Community Meetings” or “Events.”

Q39. If you have any additional comments on these issues, please include them here.

65 respondents also chose to leave general comments, which were open ended in terms of how they were described. Of those surveyed, 65 chose to leave some form of additional comment. Most of the comments were either to clarify answers, or to comment on the survey experience. 19 comments (29%) expressed that the survey experience was positive, or thanked the Civinomics staff member.

To see a full list of the comments, see Appendix C.

METHODOLOGY

Civinomics used the publicly available zoning maps for each incorporated city within Santa Cruz County, and the zoning map for the unincorporated areas of the county to categorize each street based upon its zoning designation.⁶ A proportional number of streets were then randomly selected from each zoning category, for each survey area, corresponding to the total number of people who live within that type of designated zoning. Each street within a given area, of a certain zoning designation, had an equal chance of being selected compared to other similarly zoned streets in the same area, controlling for demographic factors, specifically age, to ensure adequate representation.

Interviews were conducted during the evening hours of 4pm through 7:45pm on weekdays and during the afternoon on weekends to ensure greater participation among all demographic groups. During the weekday evenings interviewers were careful to stop before it became too dark outside so as not to appear threatening. Interviewers were instructed to ask for a person who was at least 18 years of age before continuing with the survey.

In the unincorporated area of Santa Cruz County, Civinomics conducted 400 surveys. Given that the total population for the unincorporated areas is approximately 131,000, this yields a margin of error of 4.89 with a confidence level of 95%.

In the City of Santa Cruz, Civinomics conducted 250 surveys. Given that the total population for the City of Santa Cruz is approximately 62,000, this yields a margin of error of 6.19 with a confidence level of 95%

In the City of Scotts Valley, Civinomics conducted 100 surveys. Given that the total population for the City of Scotts Valley is approximately 11,600, this yields a margin of error of 9.76 with a confidence level of 95%.

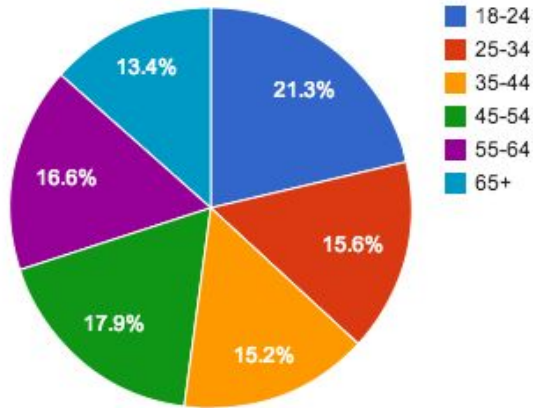
In the City of Capitola, Civinomics conducted 100 surveys. Given that the total population for the City of Capitola is approximately 9,700, this yields a margin of error of 9.75 with a confidence level of 95%.

⁶ Some streets have multiple zoning designations through multiple jurisdictions. In such a case, the street is separated out by designation and jurisdictional area and treated as multiple streets.

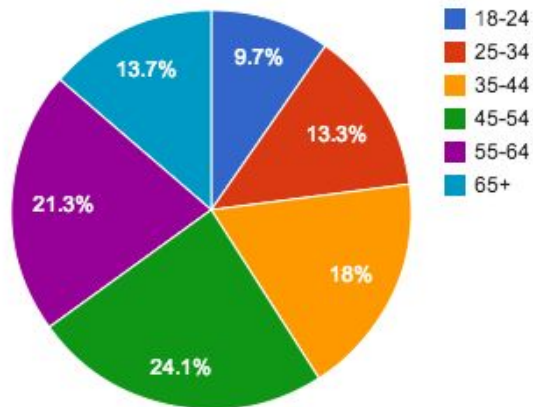
In the City of Watsonville, Civinomics conducted 150 surveys. Given that the total population for the City of Watsonville is approximately 51,000, this yields a margin of error of 7.99 with a confidence level of 95%.

DEMOGRAPHICS

Age (County Census)

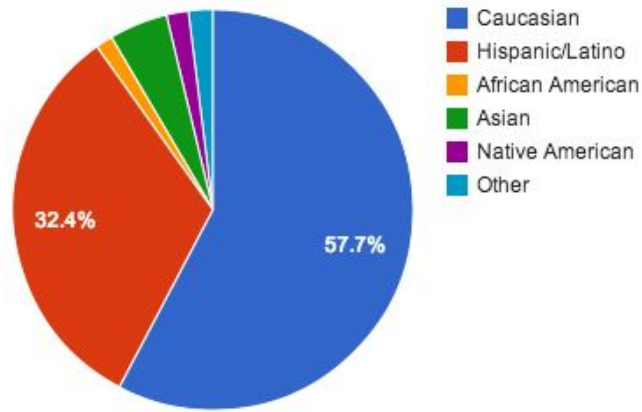


Age (Survey Respondents)

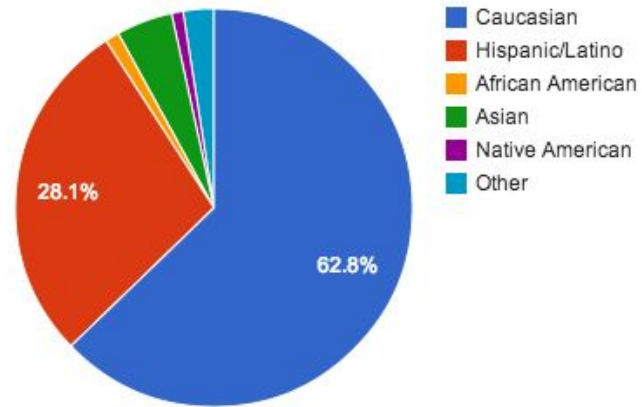


Civonomics slightly undersampled for 18-24 year olds and slightly oversampled for 45-54 year olds and 55-64 year olds. However, no age group was over or undersampled by more than 11%.

Ethnicity (County Census)

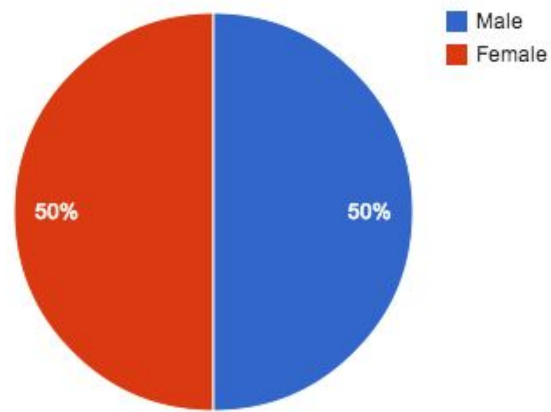


Ethnicity (Survey Respondents)

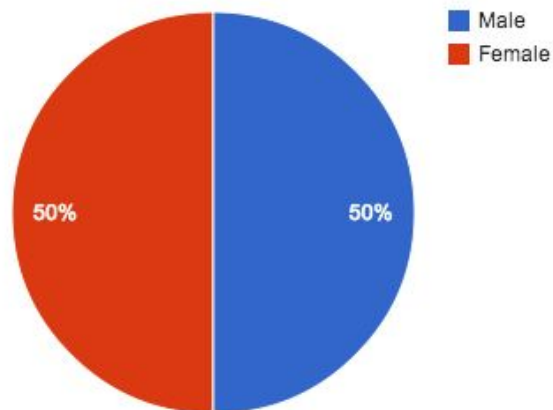


Civinomics' varies from County Census data by no more than 5.1% for the largest ethnic group (Caucasian) and 4.3% for the second largest group (Hispanic/ Latino). This sample accurately reflects the ethnic makeup of Santa Cruz County, within the margin of error.

Gender (County Census)

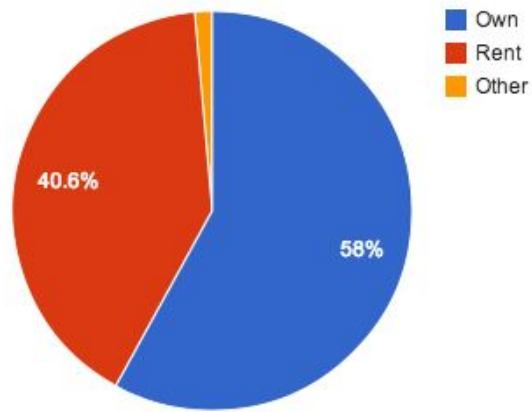


Gender (Survey Respondents)

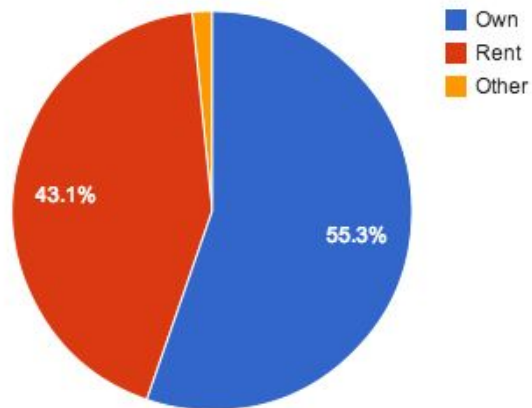


The survey sample accurately reflects the gender of Santa Cruz County within less than 1%.

Own/Rent (County Census)

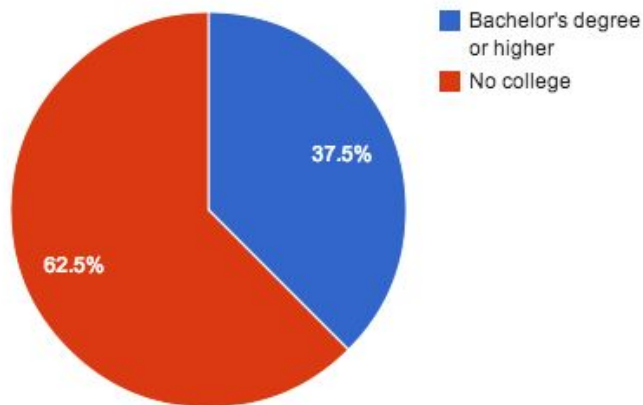


Own/Rent (Survey Respondents)

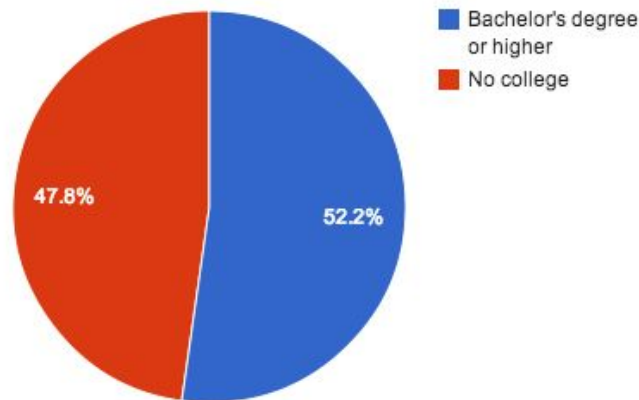


The survey sample accurately reflects the proportion of home ownership within less than 3 percentage points.

Education (County Census)



Education (Survey Respondents)



The survey sample is somewhat over representative of respondents who have higher levels of education. Civinomics attributes this overrepresentation to a belief that those who have higher levels of education are generally more likely to participate in surveys and studies. Furthermore, in comparing to the 2010 census data, the proportion of people with a college degree or higher only includes those over the age 25 while the survey includes 18-24 year olds.

APPENDIX A - REGIONAL SUMMARIES AND RAW DATA

The City of Capitola (122 Interviews)

Residents within the City of Capitola could generally identify and successfully define the concepts of “storm water” and “urban runoff”. However, fewer than 50 percent were conceptually familiar with the terms “watershed”, “infiltration” and “permeable surfaces”. A significant majority (65%) are aware that the storm drain system is separate from the sanitary sewer system, and that the storm drain system drains directly into local bodies of water without being treated (67%). However, despite the small sample, there is gap amongst Spanish speakers in terms of conceptual knowledge and knowledge of local infrastructure.

In terms of the perceived level of impact, Capitola residents believe that “industrial and manufacturing companies”, “individuals and families”, and “farmers and ranchers” contribute the most to water pollution. They believe the following wastes to have the largest impact on local water quality: oil from cars, trucks and boats; litter and “pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.”. Of lesser impact in their view are yard wastes, medical and pharmaceutical wastes, sediment from soil erosion and soapy urban runoff from vehicle washing.

Signage and materials from the local water agency are the most important sources of information for Capitola residents. The local newspaper and television news sources are also well utilized. To better reach Spanish speakers the city should utilize television and radio announcements more, while English speakers are better served by the local newspaper and online news.

Key Behavior Findings, as differing from the aggregate data:

- Only 32 percent of those surveyed have washed their car at home in the past 2 years. Of those who have, 76 percent do so at least once every six months. 79 of those who have washed their car in the past 2 years have done so on a paved surface.
- Only 12 percent (15) of those surveyed have changed their oil at home. Of those, only 1 respondent did not recycle the old oil and instead chose to store it indefinitely.
- Only 11 percent have either witnessed, or seen evidence of illegal dumping in the storm drain system.
- In the past 5 years, 37 percent have painted at their household and 7 percent have had cement work performed. Of those that painted, only 3 respondents disposed of their paint improperly, by throwing it in the trash. Of those that had cement work done, 5 respondents cleaned their tools over an outdoor landscape.
- 35 percent have participated in a creek, river or beach cleanup within the past 5 years.

- 11 percent of those surveyed have a pool or hot tub, and of those only 5 respondents reported draining their pool or hot tub water into an outdoor landscape.
- 48 percent of those surveyed have a lawn or garden at home, and of those that do only 17 respondents stated that they used pesticides or fertilizers. 14 of those respondents apply pesticides at least once every 6 months, and only 3 respondents admit to having a noticeable amount of water spill onto their driveway or onto the sidewalk.
- 81 percent of those with a lawn or garden do yard work at least once a month, and 85 percent dispose of their yard waste in a yard waste can.
- 28 percent of those surveyed either own or have owned a dog in the past 5 years. Of those that do/did, the vast majority dispose of the droppings in the trash and clean up very often after their dog while walking. More availability of bags was identified as the largest potential barrier for more people disposing of their dog droppings.
- 7 respondents stated that they have a septic system, of those 5 did not know how often it was maintained.

Sample Description

- 51 percent of those surveyed identified themselves as renters, versus 49 percent homeowners.
- In terms of education, 58 percent of those surveyed held a BA/BS or higher.
- 67 percent of those interviewed were White/Caucasian, 23 percent were Latino/Hispanic, 2 percent were Black/African American, 2 percent were Asian, and the rest were split amongst American Indian, and mixed race.
- 52 percent of those interviewed were male, 48 percent female
- Age demographics are as follows:
 - 45-54 (23%)
 - 25-34 (20%)
 - 55-64 (19%)
 - 35-44 (16%)
 - 65+ (13%)
 - 18-24 (7%)

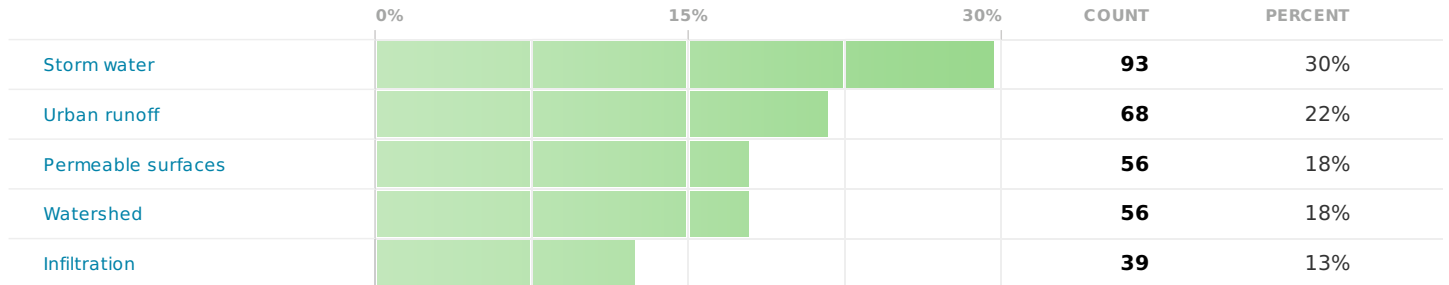
Storm Water Awareness Baseline...

Survey Results

Question 01 Which of the following terms are you familiar with? (Please provide a short definition).

Answers
312
294%

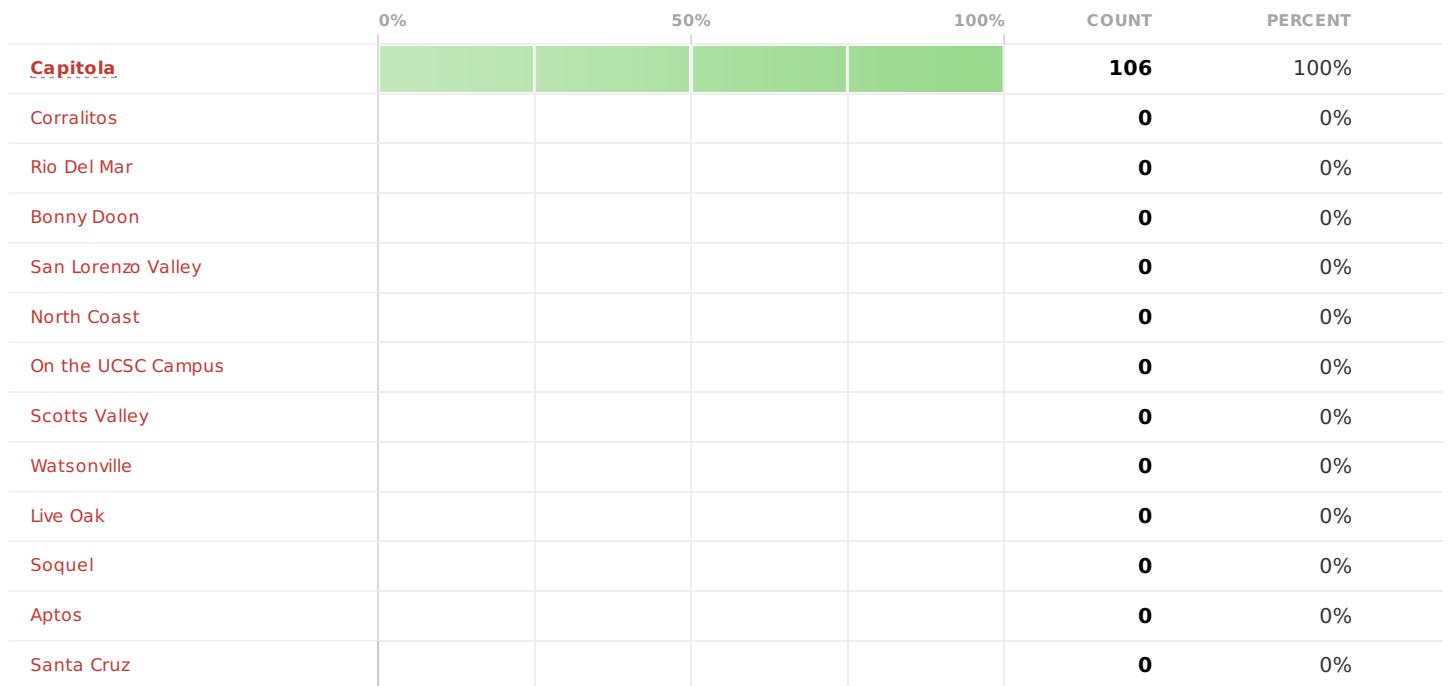
Skips
0
0%



Question 02 What area of the county best describes where you live? (*Mandatory*)

Answers
106
100%

Skips
0
0%



Question
03

In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inlet? (Select all that apply).

Answers
154
145%

Skips
0
0%

	0%	27%	54%	COUNT	PERCENT
Local stream/ creek/ river/ wetland or Monterey Bay				83	54%
Storm drain system				45	29%
Not sure				12	8%
Wastewater treatment plant				12	8%
Other Option				2	1%

Question
04

Which of these do you think is true? (Select all that apply).

Answers
190
179%

Skips
0
0%

	0%	20.5%	41%	COUNT	PERCENT
Water that flows into storm drains from streets, parking lots, businesses and homes goes into local creeks, rivers, and the Bay without being treated.				76	40%
The storm drain system is separate from the sanitary sewer system.				73	38%
Water that flows into the storm drain system is treated and filtered to remove pollutants before it is discharged into the Bay.				23	12%
Storm drains and sanitary sewer lines are connected in an underground system.				12	6%
Don't know/ Not sure				6	3%

Question
05

How much of an impact do you think each of the following has on water quality in our creeks, rivers and the Monterey Bay?

Answers
105
99%

Skips
1
1%

	NO IMPACT	LITTLE IMPACT	SOME IMPACT	LARGE IMPACT
Oil from cars, trucks and boats that leaks or is dumped	0	3	16	86
Litter, garbage, trash (cigarette butts, plastic bags, Styrofoam, etc.)	0	0	23	82
Paint	0	9	40	56
Pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.	0	5	17	82
Construction, cement, concrete, masonry wastes	5	10	40	50
Household chemicals (cleaners, bleach, pool chemicals, etc.)	2	4	38	61
Industrial wastes	4	4	28	69
Animal waste (e.g. dogs, cats, raccoons, livestock, etc.)	3	15	46	41
Yard and landscaping waste, leaves, etc.	6	30	44	25
Sewage/ Septic overflow	3	6	32	64
Metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.	0	7	39	59
Sediment and soil erosion from lawns, hillsides and construction activities	3	16	45	41

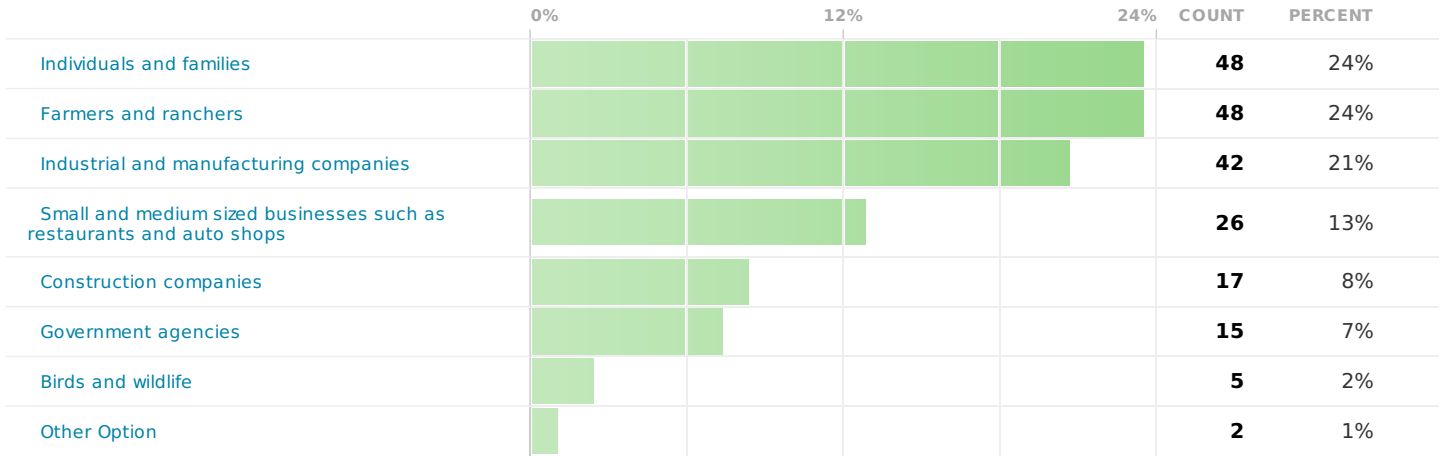
Medical/hospital/pharmaceutical waste	6	18	34	45
Soapy dirty waste water from vehicle washing	3	17	41	36

Question
06

Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2)

Answers
203
192%

Skips
0
0%

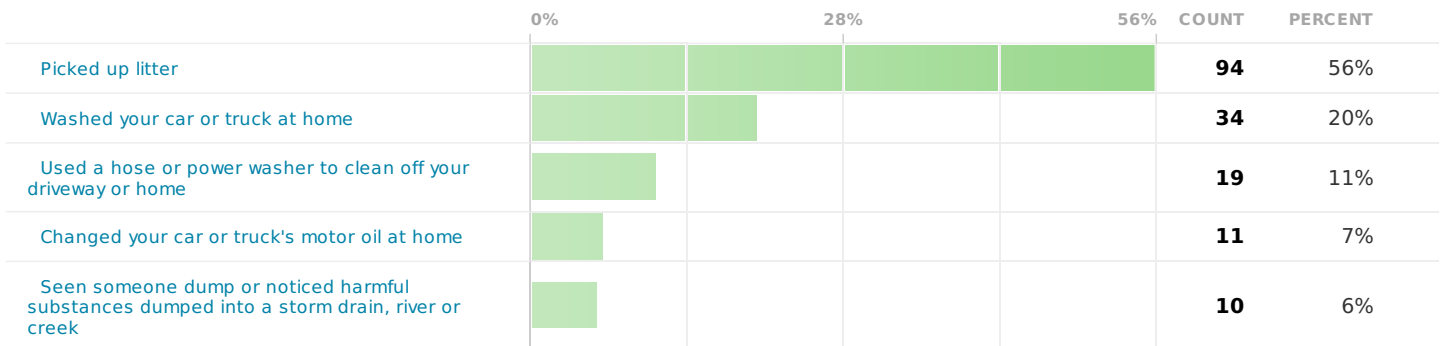


Question
07

Which of the following have you done in the last 2 years? (Select all that apply).

Answers
168
158%

Skips
0
0%

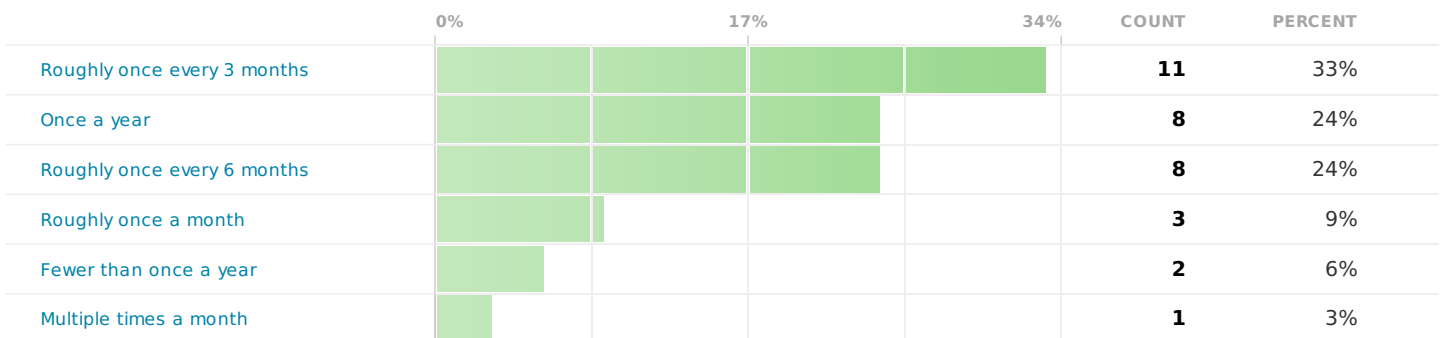


Question
08

How often do you wash your car or truck at home? (pick best option)

Answers
33
31%

Skips
73
69%



Question

09

Do you usually wash it on a paved surface (street or driveway) or permeable surface (dirt or gravel)?

Answers

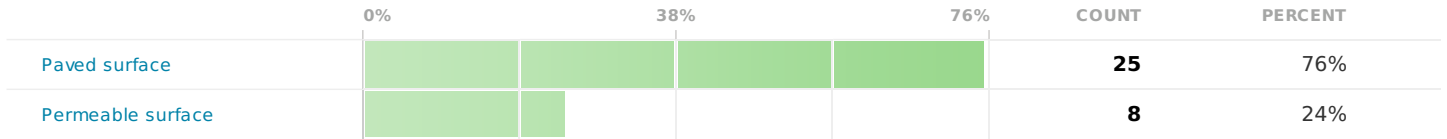
33

31%

Skips

73

69%



Question

10

How often do you, or a person within your household, change the oil from your car or truck at home? (pick best option)

Answers

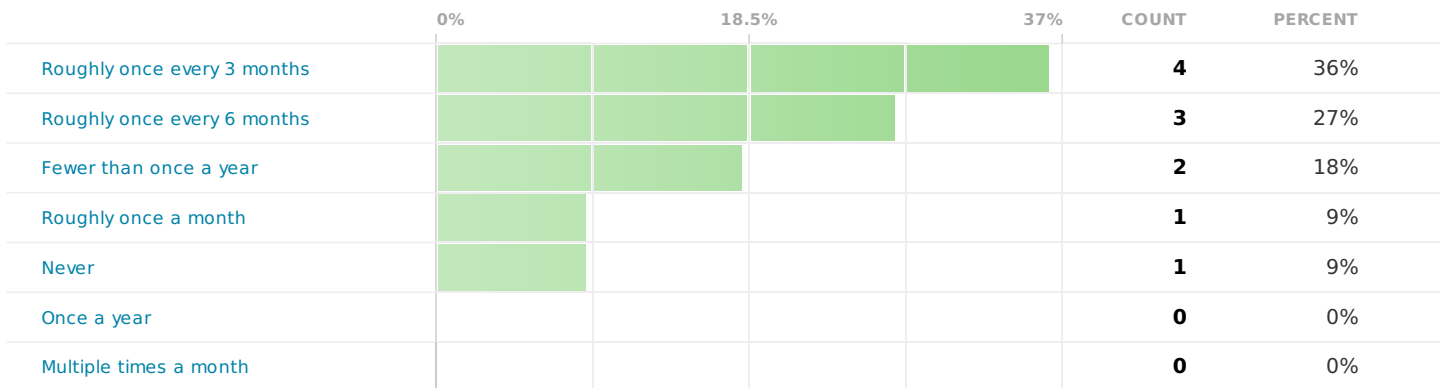
11

10%

Skips

95

90%



Question

11

How is the old oil usually disposed of?

Answers

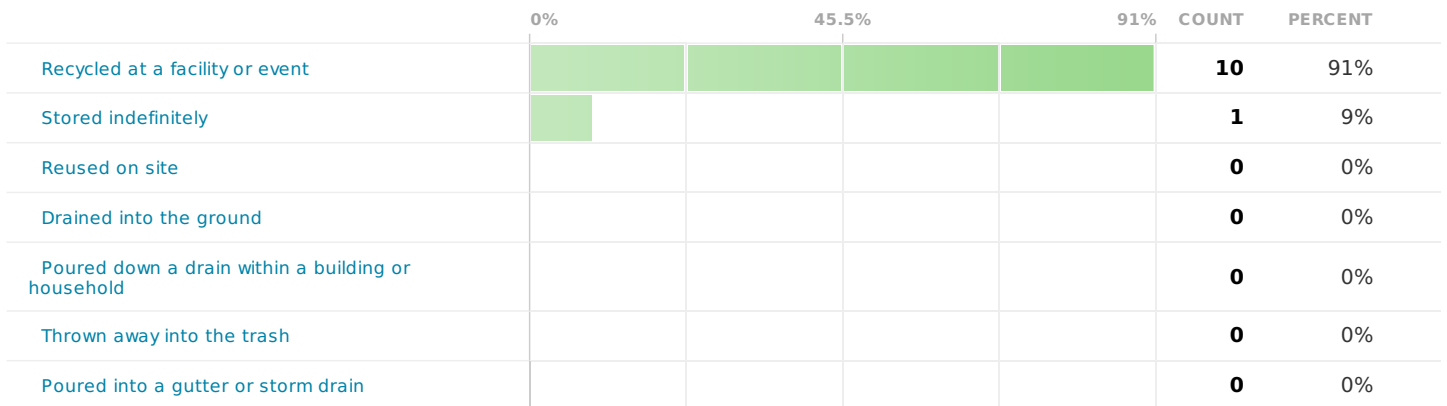
11

10%

Skips

95

90%



Question
12

When you noticed harmful materials dumped or being dumped into a storm drain, river or creek what did you do?

Answers
12
11%

Skips
94
89%

	0%	29.5%	59%	COUNT	PERCENT
Told the person dumping harmful materials to stop				7	58%
Cleaned it up myself				3	25%
Took no action				2	17%
Called the authorities so they could clean it up				0	0%

PAGE 10

Question
13

Why didn't you take action? (Check all that apply).

Answers
2
2%

Skips
104
98%

	0%	50%	100%	COUNT	PERCENT
Didn't have time				2	100%
Intimidated by the person dumping in the storm drain				0	0%
Didn't know how to contact authorities				0	0%

PAGE 11

Question
14

Which of the following have you done in the last 5 years? (Select all that apply).

Answers
103
97%

Skips
3
3%

	0%	20%	40%	COUNT	PERCENT
Painted your home or a room in your home				41	40%
Participated in a creek, river or beach clean-up				38	37%
Installed rain barrels or disconnected your downspouts and directed runoff to landscaping				18	17%
Cement work at home				6	6%

PAGE 12

Question
15

Who performed the cement work?

Answers
6
6%

Skips
100
94%

	0%	33.5%	67%	COUNT	PERCENT
Me or someone in household				4	67%
A professional service or contractor				2	33%
A friend, neighbor or relative living outside of home				0	0%

Question
16

After cement work was performed at your home, while rinsing the tools and wheelbarrows, where did the rinse water flow to or where was it disposed of?

Answers
6
6%

Skips
100
94%

	0%	33.5%	67%	COUNT	PERCENT
Onto the ground, dirt area, grass, landscape, or garden				4	67%
Did not rinse tools				2	33%
Not Sure				0	0%
Into a sink, slop sink, bathtub or shower				0	0%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				0	0%

PAGE 13

Question
17

Who did the painting?

Answers
40
38%

Skips
66
62%

	0%	31.5%	63%	COUNT	PERCENT
Me or someone in household				25	63%
A professional service or contractor				15	38%
A friend, neighbor or relative living outside of home				0	0%

Question
18

After painting, where do you usually wash or rinse your paint brushes, rollers, pans and other painting tools?

Answers
47
44%

Skips
59
56%

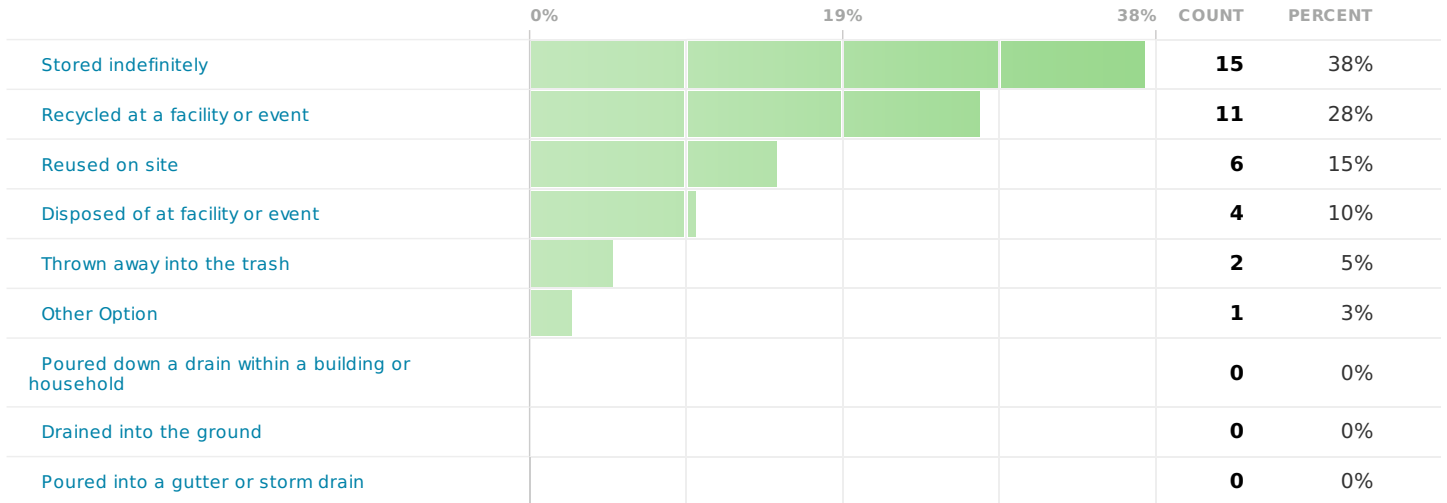
	0%	16%	32%	COUNT	PERCENT
Sink (kitchen, bathroom, laundry, utility, slop sink)				15	32%
Not Sure				9	19%
Yard, garden or landscaping				8	17%
Other Option				7	15%
Bathtub or Shower				1	2%
Driveway, sidewalk, patio, porch				0	0%
Street, street drain, street gutter				0	0%

Question
19

In the event that you have excess paint, how is the paint usually disposed of?

Answers
40
38%

Skips
66
62%



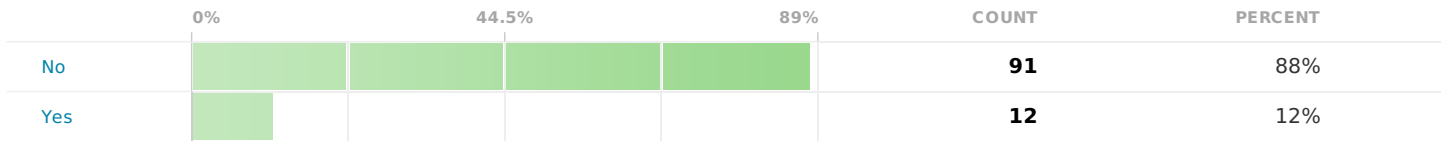
PAGE 14

Question
20

Do you have a pool or hot tub?

Answers
103
97%

Skips
3
3%



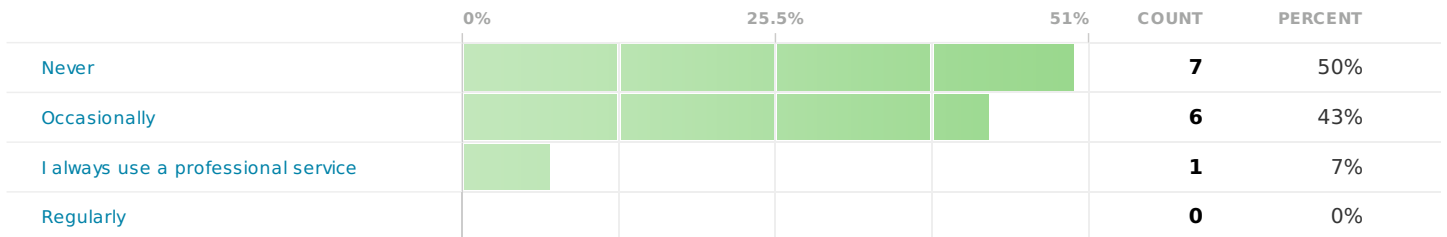
PAGE 15

Question
21

How often do you drain your pool or hot tub?

Answers
14
13%

Skips
92
87%



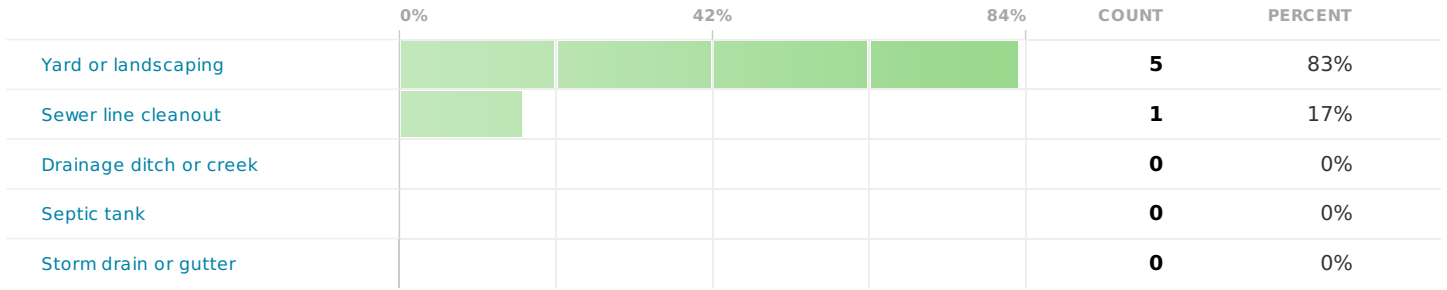
PAGE 16

Question
22

Where do you drain your pool or hot tub?

Answers
6
6%

Skips
100
94%



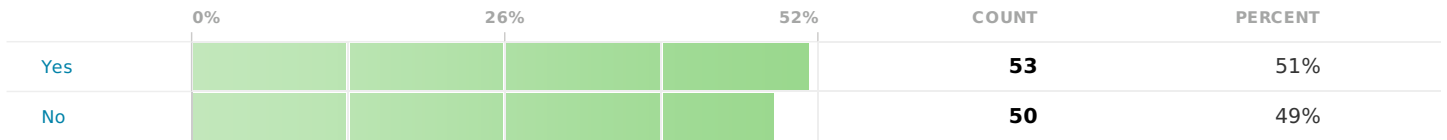
PAGE 17

Question
23

Do you have a lawn or garden?

Answers
103
97%

Skips
3
3%



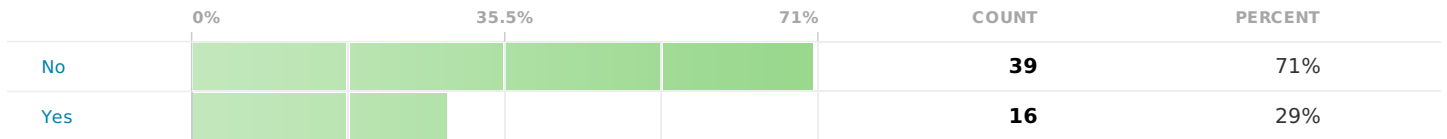
PAGE 18

Question
24

Do you apply fertilizers or pesticides to your lawn or garden?

Answers
55
52%

Skips
51
48%



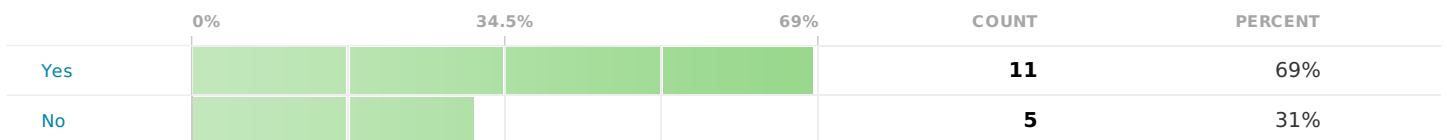
PAGE 19

Question
25

Do you usually check the local weather forecast before you apply fertilizers or pesticides to your lawn or garden?

Answers
16
15%

Skips
90
85%

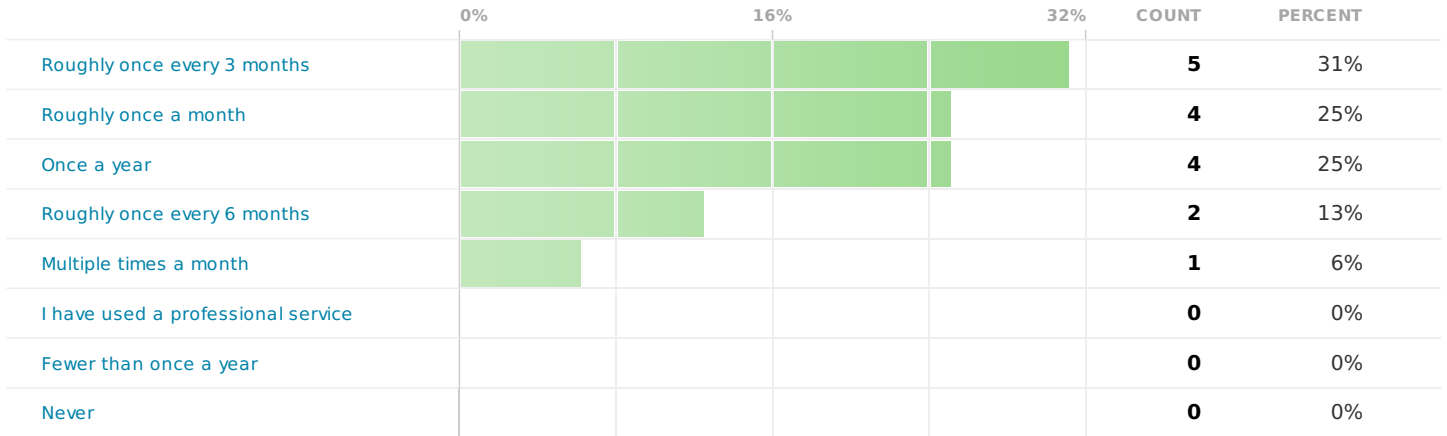


Question
26

How often do you apply fertilizers or pesticides to your lawn or garden? (pick best option)

Answers
16
15%

Skips
90
85%

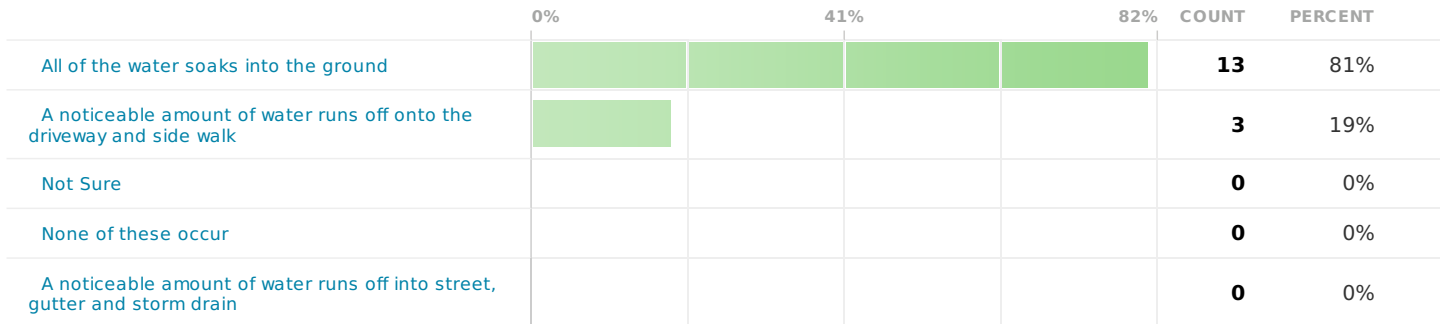


Question
27

When watering after applying fertilizers and pesticides to your lawn or garden, which of the following best describes where that water goes?

Answers
16
15%

Skips
90
85%

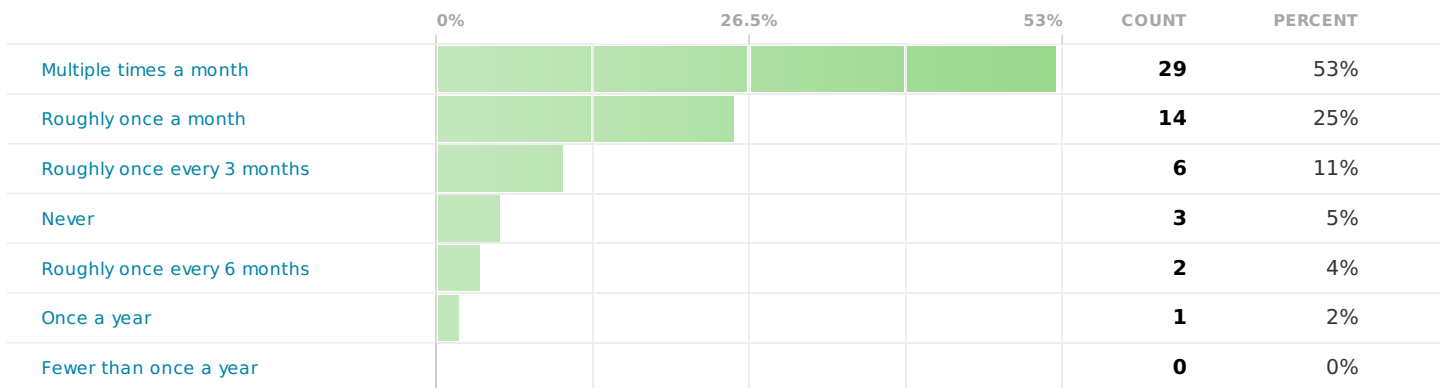


Question
28

How often do you perform yard work, such as mowing your lawn or picking up leaves? (pick best option)

Answers
55
52%

Skips
51
48%

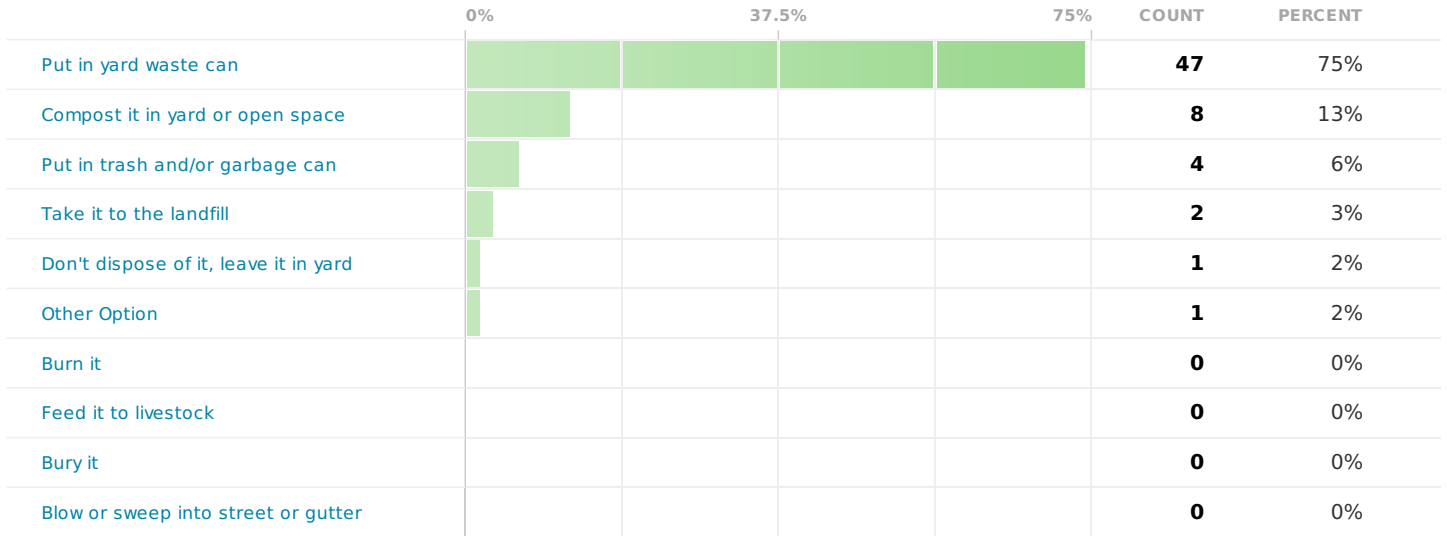


Question
29

What do you usually do to dispose of your lawn clippings, leaves or other yard waste? (Select all that apply).

Answers
64
60%

Skips
42
40%



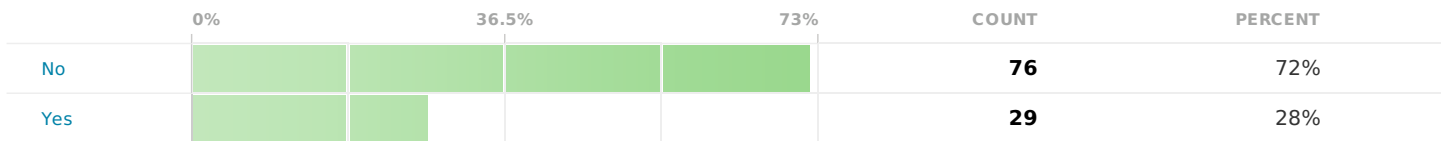
PAGE 21

Question
30

Do you own, or have you owned a dog within the past 5 years?

Answers
105
99%

Skips
1
1%



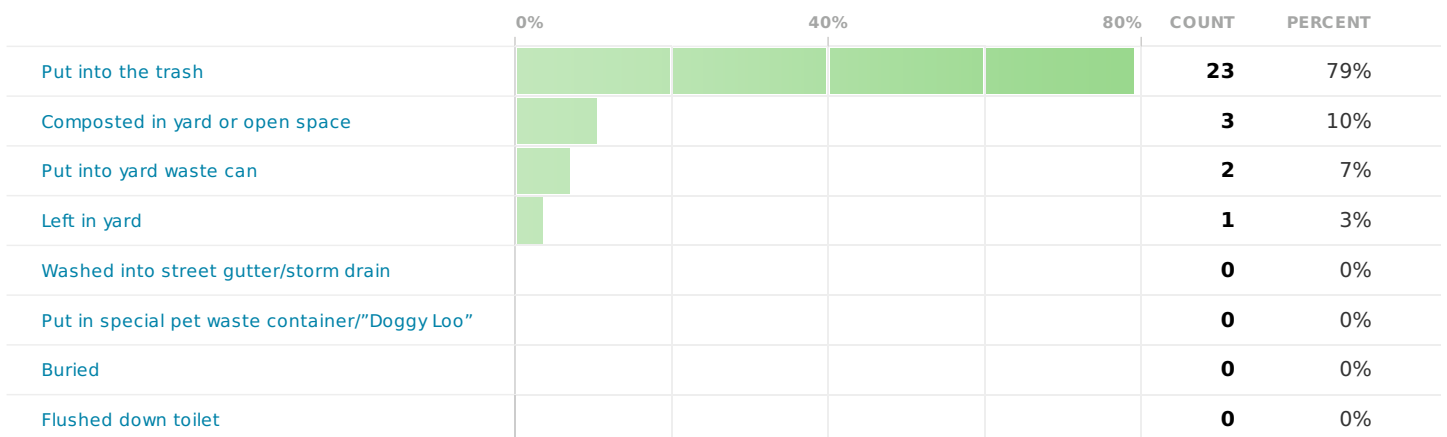
PAGE 22

Question
31

While at home, where do you most often dispose of your dog droppings?

Answers
29
27%

Skips
77
73%



Question

32

While walking your dog, how often do you pick up their droppings?

Answers

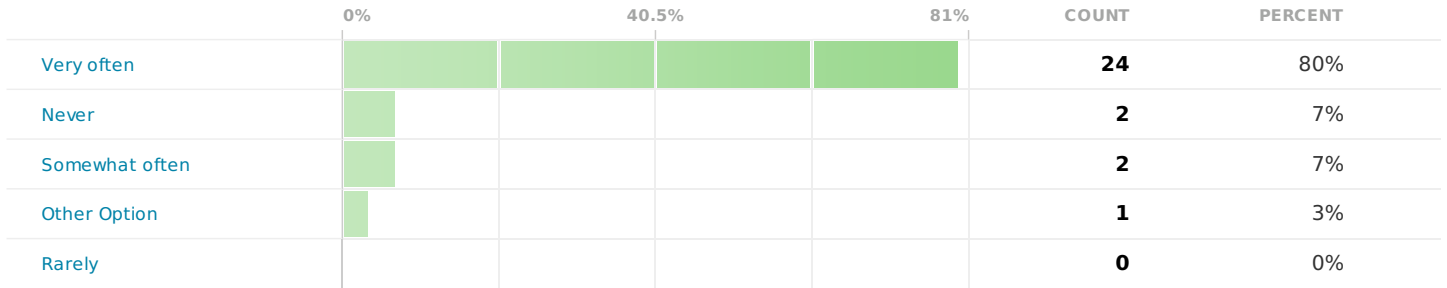
30

28%

Skips

76

72%



Question

33

In your opinion, what would be the most effective way to increase the frequency with which people pick up their dog droppings?

Answers

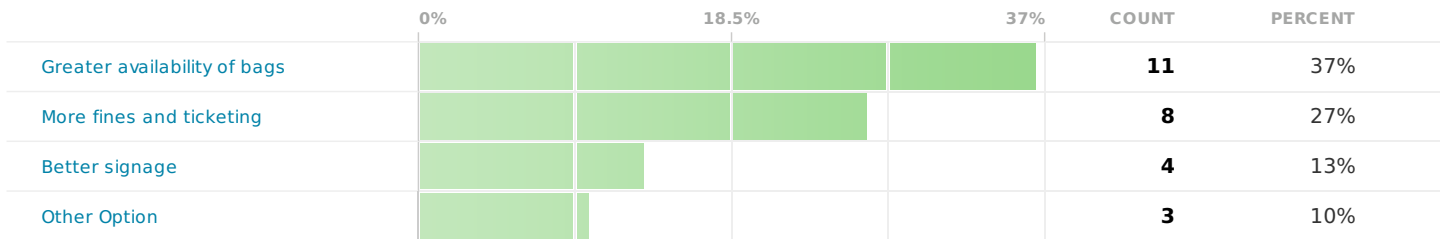
30

28%

Skips

76

72%



PAGE 23

Question

34

Does your home have a septic system? (You probably have septic if your home is too far away from an urban area to be conveniently connected to the sewer system).

Answers

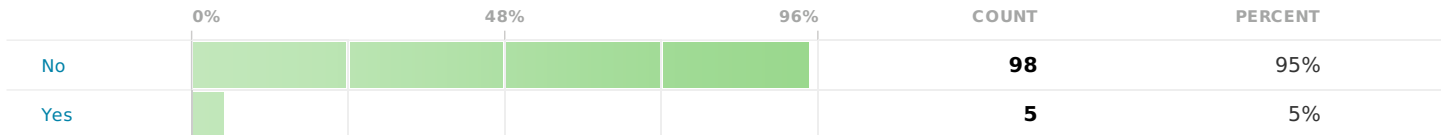
103

97%

Skips

3

3%



PAGE 24

Question

35

How often do you maintain your septic system?

Answers

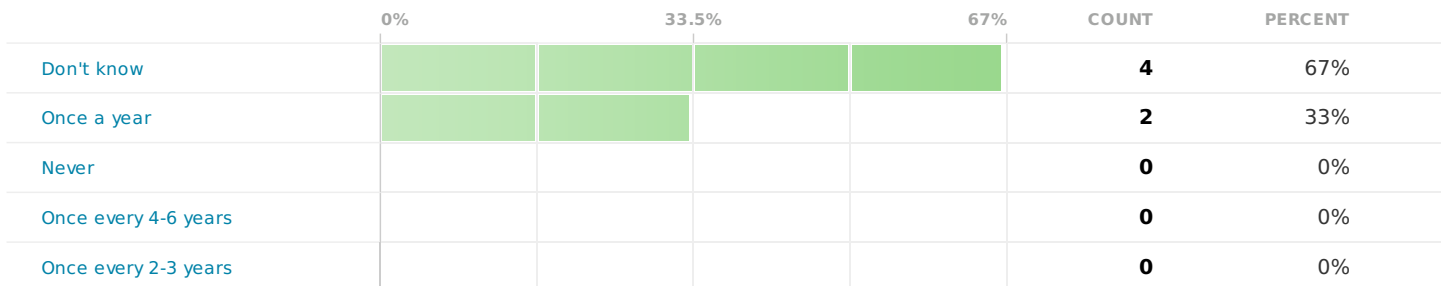
6

6%

Skips

100

94%



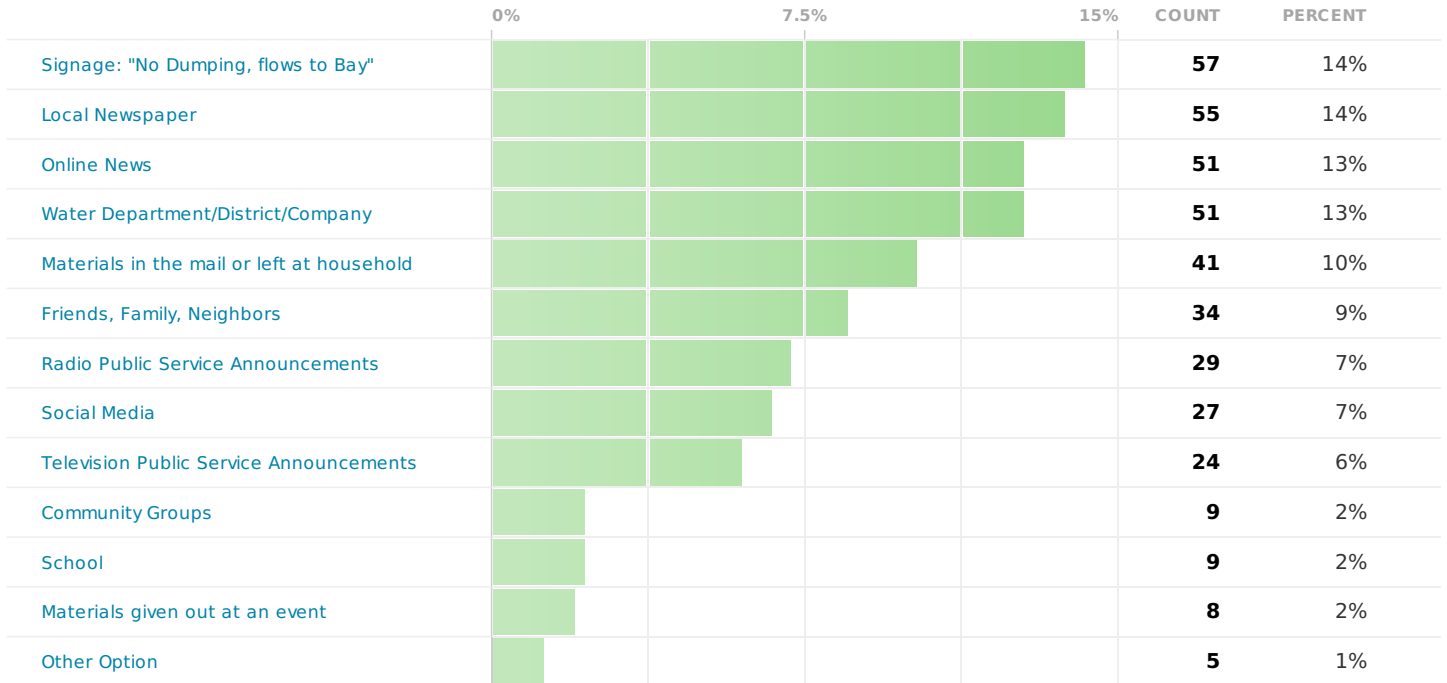
PAGE 25

Question
36

Where do you get your information about water quality or water pollution in your local area? (CHECK ALL THAT APPLY)

Answers
400
377%

Skips
0
0%

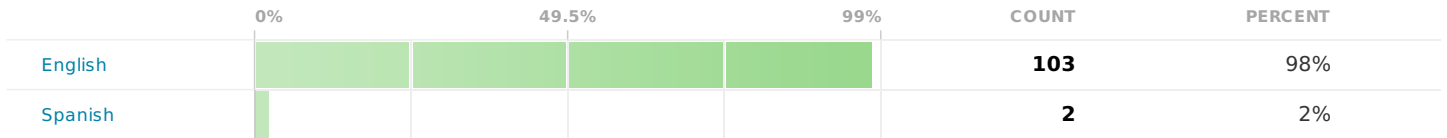


Question
37

In what language do you prefer to receive your information?

Answers
105
99%

Skips
1
1%



Question
38

In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?

Answers
74
70%

Skips
32
30%

90,237,202	by setting good examples and reminding our young ones not to throw things on the floor.	Thursday, May 15th 8:55AM
90,237,201	pamphlets and info that i can read at home	Thursday, May 15th 8:43AM
90,066,830	radio and tv	Wednesday, May 14th 9:48AM
87,656,232	more education in schools.	Wednesday, Apr 30th 11:08AM
87,656,224	showing how it affects them through articles, tv, radio	Wednesday, Apr 30th 10:28AM
87,656,220	informational radio shows	Wednesday, Apr 30th 10:18AM
87,656,217	community outreach, visual media.	Wednesday, Apr 30th 10:09AM
87,656,215	PBS, tv information.	Wednesday, Apr 30th 9:57AM

87,656,213	newsletters	Wednesday, Apr 30th 9:33AM
87,656,212	show them how water quality effects personal lives.	Wednesday, Apr 30th 9:08AM
87,655,870	school	Wednesday, Apr 30th 10:44AM
87,655,867	community outreach	Wednesday, Apr 30th 10:24AM
87,655,866	educate people collecting storm water	Wednesday, Apr 30th 9:59AM
87,655,862	educate family kids, grandkids all the time. living the example and show them	Wednesday, Apr 30th 9:16AM
87,655,859	public referendums and information in the newspapers	Wednesday, Apr 30th 8:50AM
87,481,019	signs at the problem points and areas.	Tuesday, Apr 29th 10:25AM
87,481,017	community outreach and events. sending information via mail, email, articles, announcements. all of it!	Tuesday, Apr 29th 10:06AM
87,481,016	social media	Tuesday, Apr 29th 9:51AM
87,481,010	local radio and social networking.	Tuesday, Apr 29th 9:39AM
87,481,009	more newsletters, mail	Tuesday, Apr 29th 9:14AM
87,481,008	punish for bad practices!	Tuesday, Apr 29th 9:03AM
87,481,001	show them how it affects their community, make it personal.	Tuesday, Apr 29th 8:13AM
87,466,997	bills	Tuesday, Apr 29th 10:56AM
87,466,994	print media internet, outreach by government agencies, water bills	Tuesday, Apr 29th 10:51AM
87,466,991	newspaper and news	Tuesday, Apr 29th 10:31AM
87,466,986	news	Tuesday, Apr 29th 9:14AM
87,466,984	just like this. one on one and now with a sustained social media campaign	Tuesday, Apr 29th 8:45AM
87,466,980	mail	Tuesday, Apr 29th 8:32AM
87,466,977	yes	Tuesday, Apr 29th 8:17AM
87,120,827	Door to door	Sunday, Apr 27th 6:52AM
87,120,826	Advertiseq	Sunday, Apr 27th 6:41AM
87,120,798	Articles, easy to read inserts in mailbox or bill, social media	Sunday, Apr 27th 6:32AM

87,120,794	Flyers	Sunday, Apr 27th 5:57AM
87,120,793	Infomercial, public message via radio or tv, pamphlets from v Water utility company, community events	Sunday, Apr 27th 5:47AM
87,120,792	People talking to people	Sunday, Apr 27th 4:38AM
87,120,791	Door to door, mail fliers, newspaper, tv, online	Sunday, Apr 27th 4:13AM
87,120,790	Public information , media	Sunday, Apr 27th 3:55AM
87,120,788	Commercials	Sunday, Apr 27th 3:48AM
87,120,787	News letters	Sunday, Apr 27th 3:42AM
87,120,784	Television and radio	Sunday, Apr 27th 3:30AM
87,120,754	school programs	Sunday, Apr 27th 6:50AM
87,120,752	outreach to community through surveys, radio, mail, events	Sunday, Apr 27th 6:22AM
87,120,740	school education	Sunday, Apr 27th 5:31AM
87,120,736	residential surveys to increase awareness	Sunday, Apr 27th 4:57AM
87,120,728	give facts to the public	Sunday, Apr 27th 6:40AM
87,120,727	through social media	Sunday, Apr 27th 6:10AM
87,120,725	public speaking events	Sunday, Apr 27th 5:58AM
87,120,721	television announcements. everyone has a tv so it is a good way	Sunday, Apr 27th 5:48AM
87,120,719	more informative	Sunday, Apr 27th 5:27AM
87,120,718	mail information	Sunday, Apr 27th 4:00AM
87,120,717	educate through media. show people	Sunday, Apr 27th 5:17AM
87,120,714	posting it places	Sunday, Apr 27th 4:52AM
87,120,711	tv news.	Sunday, Apr 27th 4:43AM
87,120,708	News. send out announcements informing people.	Sunday, Apr 27th 4:32AM
87,120,707	educating younger generation. i put my confidence in children	Sunday, Apr 27th 4:24AM
87,120,705	what you&aposre doing with surveys is effective. more informational signs.	Sunday, Apr 27th 3:29AM

87,120,704	social media. educate others	Sunday, Apr 27th 4:05AM
87,120,702	water department press releases	Sunday, Apr 27th 3:51AM
87,120,701	news and tv	Sunday, Apr 27th 3:37AM
87,120,700	educate kids in schools. middle school science classes. volunteer outreach in terms of inviting people to participate. person to person	Sunday, Apr 27th 3:25AM
86,990,561	We need to have more water storage per houses.	Saturday, Apr 26th 10:44AM
86,990,558	News	Saturday, Apr 26th 10:10AM
86,990,556	Survey	Saturday, Apr 26th 9:59AM
86,990,552	through mail!	Saturday, Apr 26th 10:44AM
86,990,546	Schools	Saturday, Apr 26th 9:42AM
86,990,545	early education and more community events regarding water quality and water conservation.	Saturday, Apr 26th 10:34AM
86,990,541	notices by mail and newspapers	Saturday, Apr 26th 10:21AM
86,990,539	Articles in the localmmagazines	Saturday, Apr 26th 9:14AM
86,990,534	media and town meetings	Saturday, Apr 26th 10:01AM
86,990,532	Public announcements and news stories	Saturday, Apr 26th 8:50AM
86,990,525	School!	Saturday, Apr 26th 8:43AM
86,990,522	more fines on dumping and wasting.	Saturday, Apr 26th 9:17AM
86,990,521	Radio	Saturday, Apr 26th 8:29AM
86,990,519	childhood education!	Saturday, Apr 26th 9:03AM

Question
39

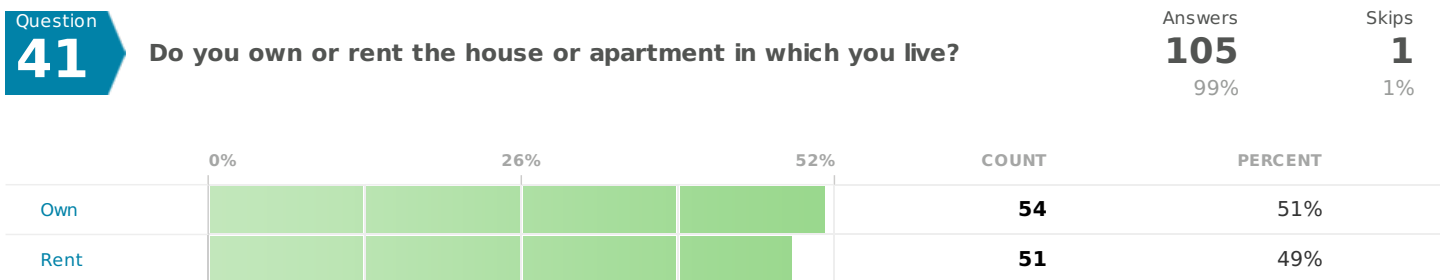
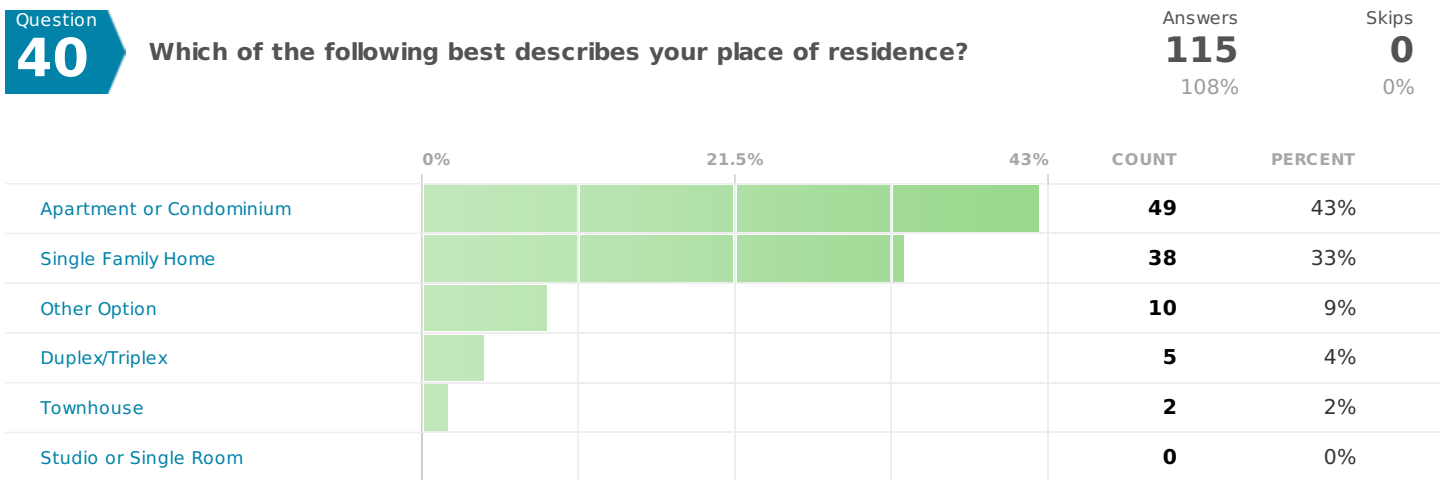
If you have additional comments on these issues, please include them here:

Answers
13
12%

Skips
93
88%

87,655,867	none	Wednesday, Apr 30th 10:24AM
87,481,008	conservation is key!	Tuesday, Apr 29th 9:03AM
87,481,006	get focused	Tuesday, Apr 29th 8:47AM

87,120,793	NA	Sunday, Apr 27th 5:47AM
87,120,740	get an id ;)	Sunday, Apr 27th 5:31AM
87,120,729	need better water storage, build a dam.	Sunday, Apr 27th 4:32AM
87,120,722	thanks!	Sunday, Apr 27th 4:06AM
87,120,712	social media outreach is effective	Sunday, Apr 27th 3:49AM
87,120,708	Like what you guys are doing.	Sunday, Apr 27th 4:32AM
86,990,541	thanks for doing the survey!	Saturday, Apr 26th 10:21AM
86,990,534	not black and white with what runoff is treated or untreated. seen water quality decline, and wants to see more turn around in practices by all, whether agencies or individuals.	Saturday, Apr 26th 10:01AM
86,990,526	more informational outreach via multimedia like signs, radio, online could help improve water quality through community awareness and action.	Saturday, Apr 26th 9:31AM
86,990,519	these surveys are great!	Saturday, Apr 26th 9:03AM



Question

42

What is the highest grade or year of school that you have completed and received credit for?

Answers

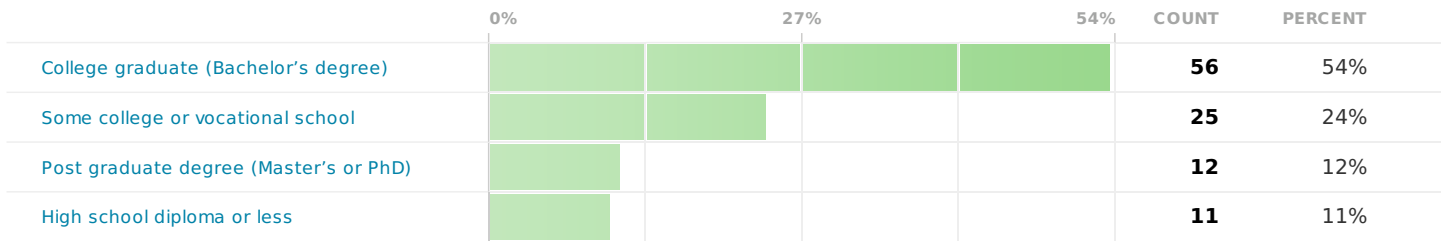
104

98%

Skips

2

2%



Question

43

What is your ethnicity?

Answers

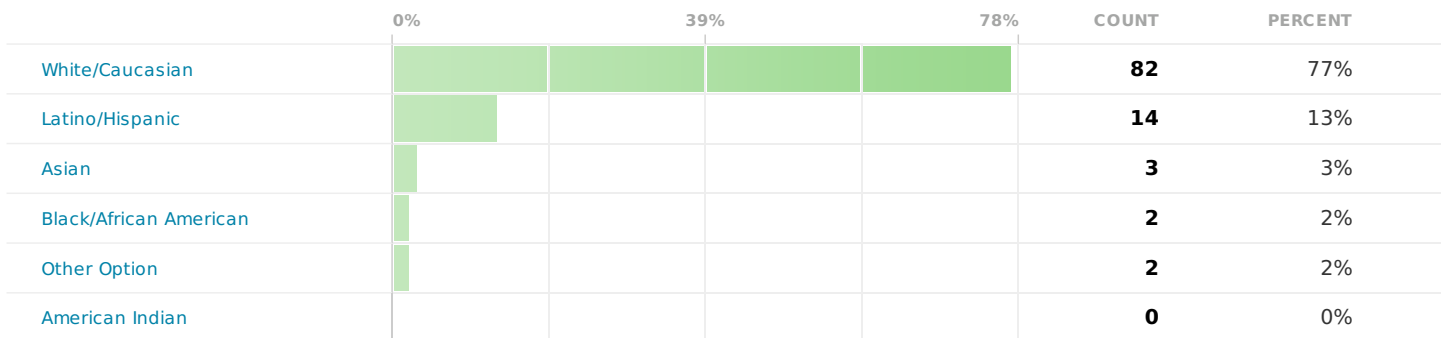
106

100%

Skips

0

0%



Question

44

What gender do you identify as?

Answers

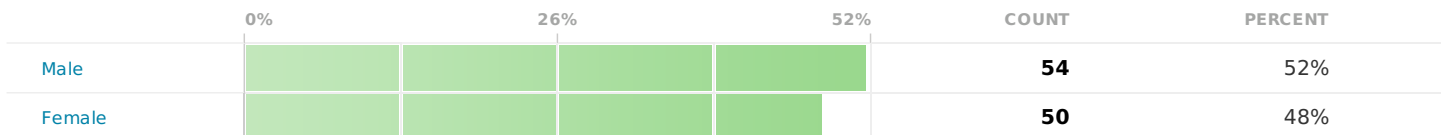
104

98%

Skips

2

2%



Question

45

Please check the category that includes your age

Answers

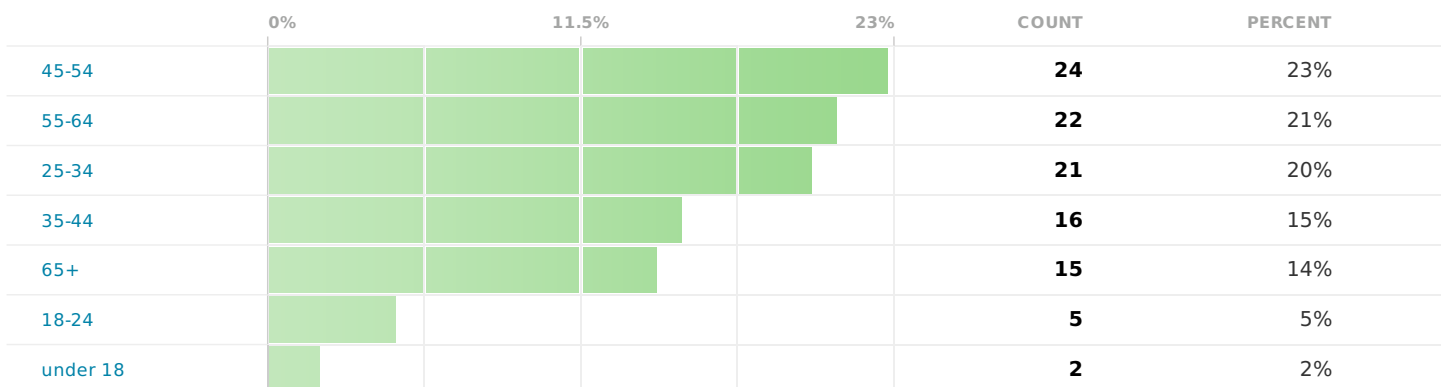
105

99%

Skips

1

1%



Question

46

What is the name of your outreach representative?

Answers

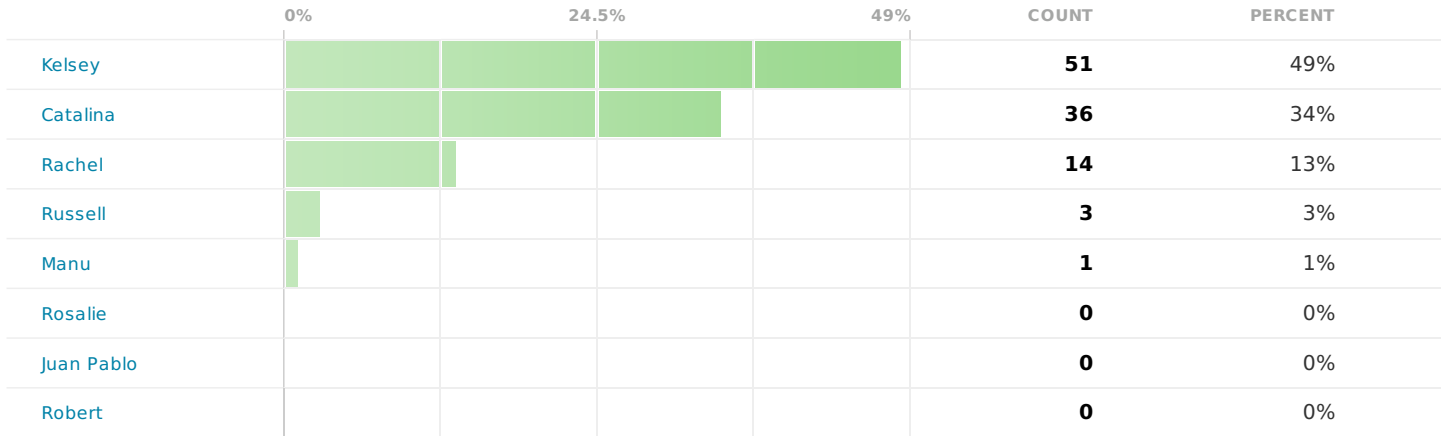
105

99%

Skips

1

1%



Question

47

Have you heard of Civinomics?

Answers

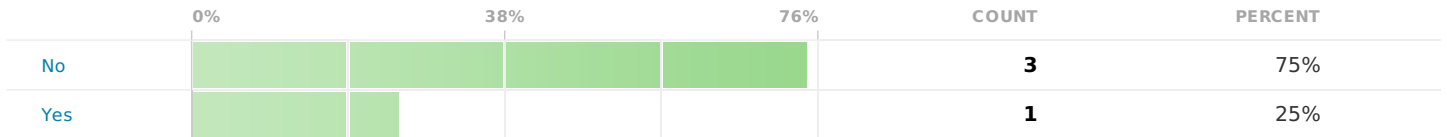
4

4%

Skips

102

96%



Question

48

Would you like to create a Civinomics account?

Answers

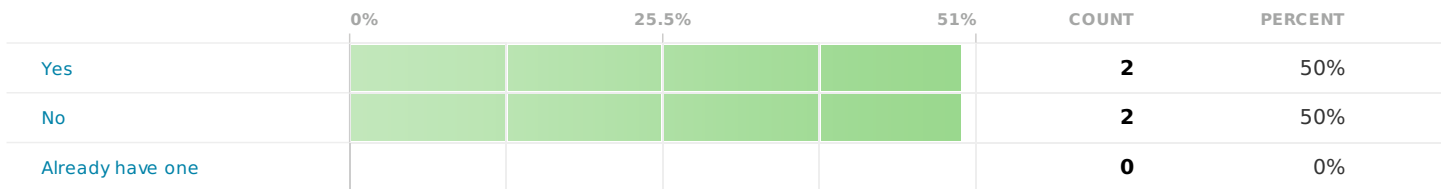
4

4%

Skips

102

96%



PAGE 27

Question

49

Email address (the one registered with your current Civinomics account)

Answers

0

0%

Skips

106

100%

There is no data to display.

PAGE 28

Question
50

Full Name

Answers
1
1%

Skips
105
99%

90,237,202 judith

Thursday, May
15th 8:55AM

Question
51

Email Address

Answers
1
1%

Skips
105
99%

90,237,202 piciti1@yahoo.com

Thursday, May
15th 8:55AM

Question
52

Zip Code

Answers
2
2%

Skips
104
98%

90,237,202 95,010

Thursday, May
15th 8:55AM

88,267,180 —

Sunday, May 4th
2:55AM

PAGE 29

Question
53

I would like to continue to be involved by receiving...

Answers
117
110%

Skips
0
0%

	0%	29.5%	59%	COUNT	PERCENT
No thanks				68	58%
A link to the survey results once published				29	25%
More input opportunities from the Monterey Bay Area Stormwater Coalition				11	9%
A link to an online forum discussing additional measures related to water quality and watershed health				9	8%

PAGE 30

Question
54

To become more involved we will need an email address to contact you in the future.

Answers
29
27%

Skips
77
73%

87,655,859 jnvignola@msn.com

Wednesday, Apr
30th 8:50AM

87,481,019 alicekeys@gmail.com

Tuesday, Apr 29th
10:25AM

87,481,016 hamedsa@earlham.edu

Tuesday, Apr 29th
9:51AM

87,466,997 pacificdeliveries@yahoo.com

Tuesday, Apr 29th

87,466,997	peachesandcream@juno.com	10:56AM
87,466,994	dsmith.harbor@gmail.com	Tuesday, Apr 29th 10:51AM
87,466,991	joep@sierrautility.net	Tuesday, Apr 29th 10:31AM
87,466,985	baycafewriter@yahoo.com	Tuesday, Apr 29th 8:57AM
87,466,984	byox88@hotmail.com	Tuesday, Apr 29th 8:45AM
87,120,827	ottlife@gmail.com	Sunday, Apr 27th 6:52AM
87,120,798	amygeller@comcast.net	Sunday, Apr 27th 6:32AM
87,120,794	patti.waldron@att.net	Sunday, Apr 27th 5:57AM
87,120,793	patricia_avery@hotmail.com	Sunday, Apr 27th 5:47AM
87,120,791	bshinliver@gmail.com	Sunday, Apr 27th 4:13AM
87,120,790	garciababy08@att.net	Sunday, Apr 27th 3:55AM
87,120,787	misssjones1@hotmail.com	Sunday, Apr 27th 3:42AM
87,120,754	heverd@gmail.com	Sunday, Apr 27th 6:50AM
87,120,740	capitolaal@gmail.com	Sunday, Apr 27th 5:31AM
87,120,738	kkblackman@gmail.com	Sunday, Apr 27th 5:08AM
87,120,736	mtrapani5@gmail.com	Sunday, Apr 27th 4:57AM
87,120,726	mosunshine89@yahoo.com	Sunday, Apr 27th 4:16AM
87,120,714	bobbydsc@gmail.com	Sunday, Apr 27th 4:52AM
86,990,546	pframstad@aol.com	Saturday, Apr 26th 9:42AM
86,990,541	b_jafar@hotmail.com	Saturday, Apr 26th 10:21AM
86,990,532	ryleeremts@yahoo.com	Saturday, Apr 26th 8:50AM
86,990,528	reneasdeans@gmail.com	Saturday, Apr 26th 9:40AM
86,990,522	dooner6@gmail.com	Saturday, Apr 26th 9:17AM
86,990,521	looneymoonmaiden@yahoo.com	Saturday, Apr 26th 8:29AM
86,990,519	wyolk@yahoo.com	Saturday, Apr 26th 9:03AM
86,017,258	shelicia76@gmail.com	Sunday, Apr 20th 5:11AM

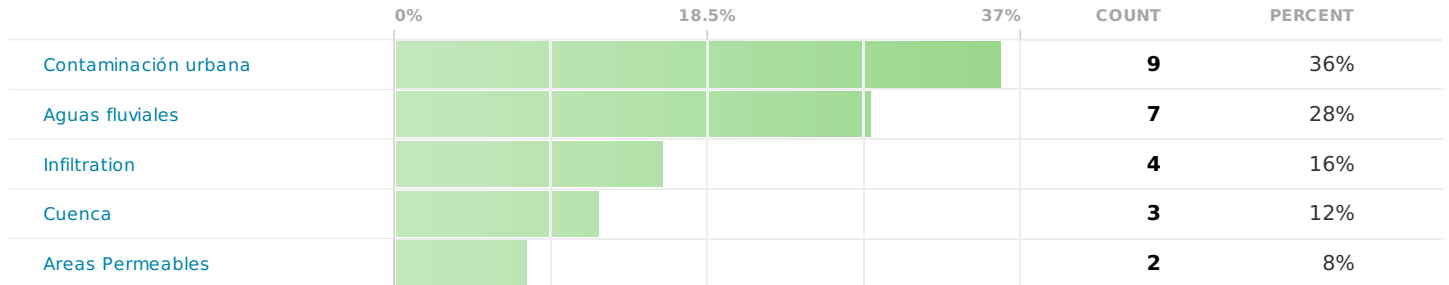
Storm Water Awareness Baseline...

Survey Results

Question 01 De los siguientes temas cuales conoce ud.? (Denos una explicación corta)

Answers **25**
156%

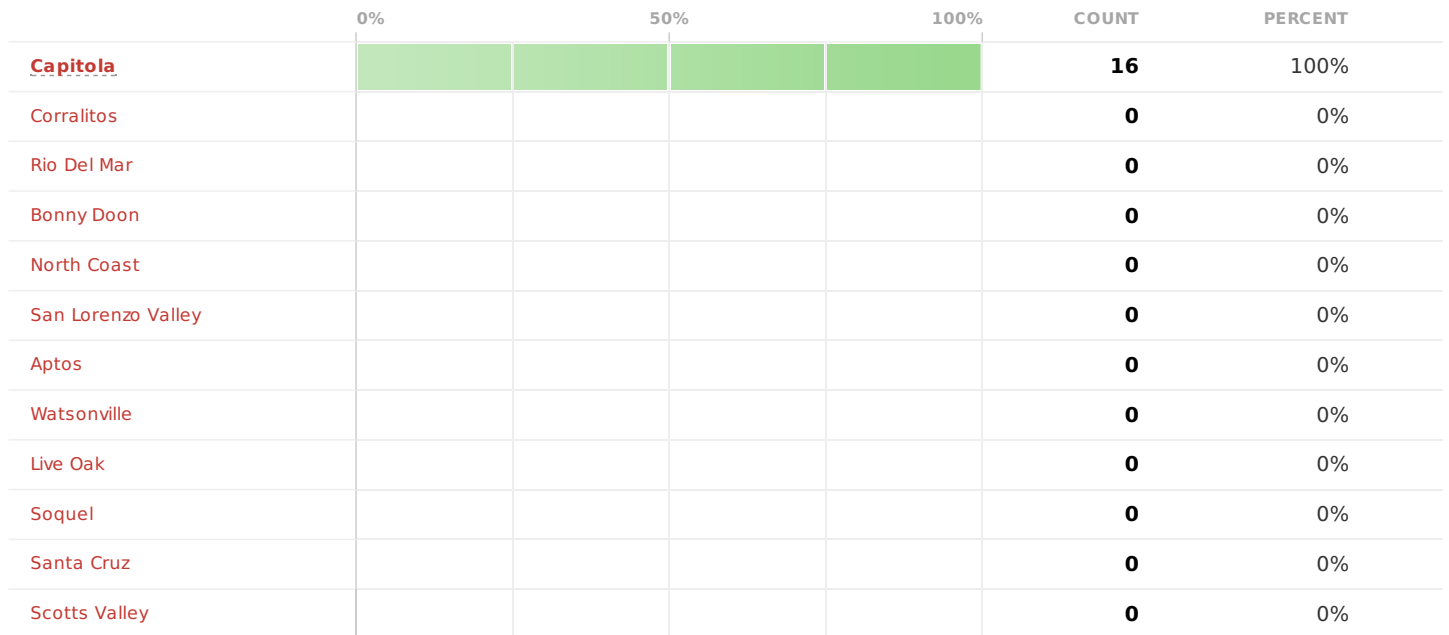
Skips **0**
0%



Question 02 En cuales de estos lugares vive ud.? (Mandatory)

Answers **16**
100%

Skips **0**
0%

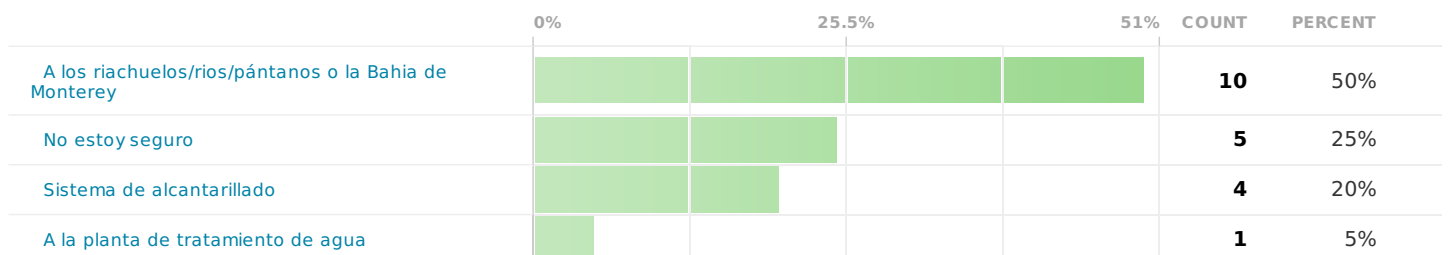


PAGE 2

Question 03 En el area de la Bahia de Monterey, donde cree ud. que va el agua de la lluvia que flota por la calle, en los canales, o en el alcantarillado? Escoja las respuestas que crea necesarias.

Answers **20**
125%

Skips **0**
0%



Question

04

Cual cree que sea cierto? Escoja las respuestas que crea necesarias.

Answers

28

175%

Skips

0

0%

	0%	16.5%	33%	COUNT	PERCENT
El agua que corre a los alcantarillados es tratada y filtrada para remover los contaminantes antes de mandarla a la Bahía.				9	32%
El agua que corre a los alcantarillados de las calles, parqueaderos, negocios y casas van directamente a los riachuelos, rios y la Bahía sin tratarse.				6	21%
El sistema de alcantarillado es separado del sistema sanitario				6	21%
Las conexiones del alcantarillado y sistema sanitario están conectadas en un sistema por debajo de la tierra.				5	18%
No se/No estoy seguro.				2	7%

Question

05

Cual cree ud. es la causa que más impacta la calidad de agua de potable, de las playas, de los riachuelos y de la Bahía de Monterey?

Answers

16

100%

Skips

0

0%

	SIN IMPACTO	POCO IMPACTO	ALGÚN IMPACTO	GRAN IMPACTO
Aceite de carros, camiones y botes que gotean o derraman aceite	0	0	1	15
Basura como de cigarillos, bolsas plásticas, poliestileno, etc.	0	0	2	14
Pintura	0	2	0	14
Pesticidas, herbicidas y fertilizantes de césped, jardines y fincas, etc.	0	1	1	13
Materiales y basura de construcción, cemento, concreto	0	1	4	11
Químicos de casa como limpiadores, blanqueadores, y químicos de piscinas, etc.	1	1	2	12
Basura industrial	0	0	4	12
Defecación de animales como perros, gatos, mapaches, etc.	2	2	2	10
Recortes de césped, hojas, etc.	3	7	4	2
Aguas negras/ Desborde de tanques sépticos	0	1	1	14
Metales de tubo de escape de carros, polvo de frenos, pintura vieja, llantas, etc.	1	0	3	12
Sedimentación y erosión de césped, lomas y actividades de construcción	2	1	3	10
Basura de hospitales y farmacias	0	1	1	13
Agua con jabón de lavar carros	0	2	5	7

Question

06

Cuales de los siguientes grupos ud. considera que causan más contaminación en el agua del condado de Santa Cruz? Escoja dos respuestas.

Answers

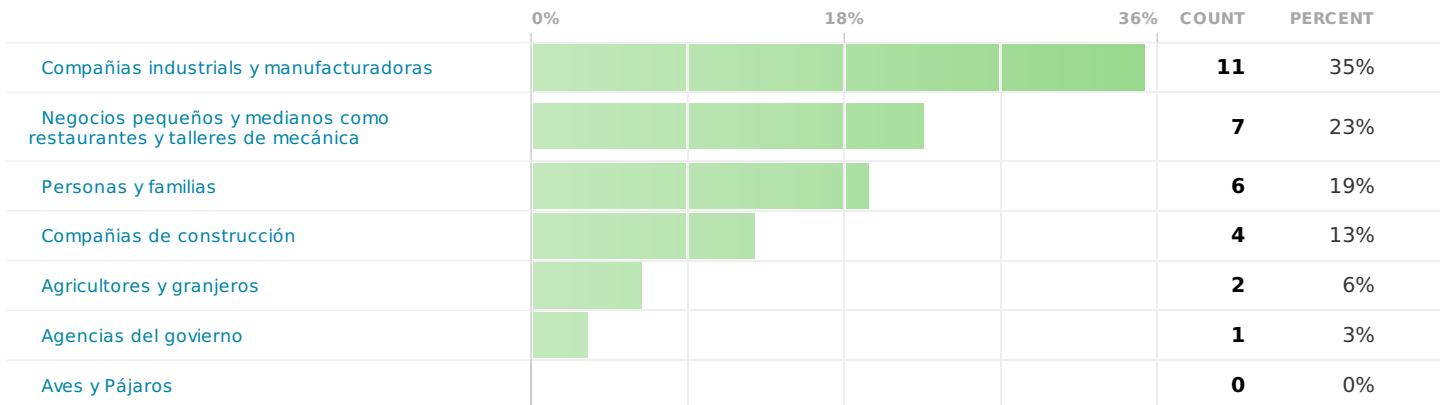
31

194%

Skips

0

0%



Question

07

Cual de las siguientes acciones ha tomado ud. en los últimos dos años? Escoja las respuestas que crea necesarias.

Answers

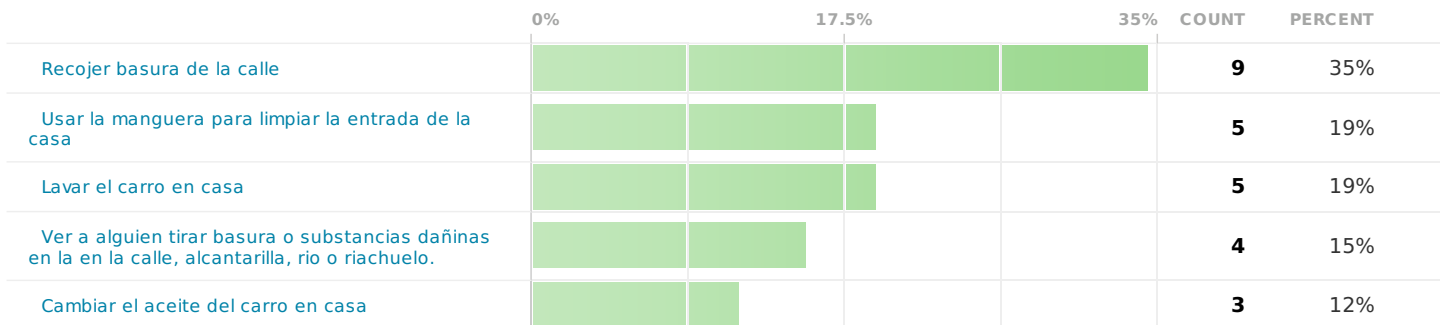
26

163%

Skips

0

0%



PAGE 7

Question

08

Cada cuanto lava su carro en casa? (Escoja la respuesta indicada)

Answers

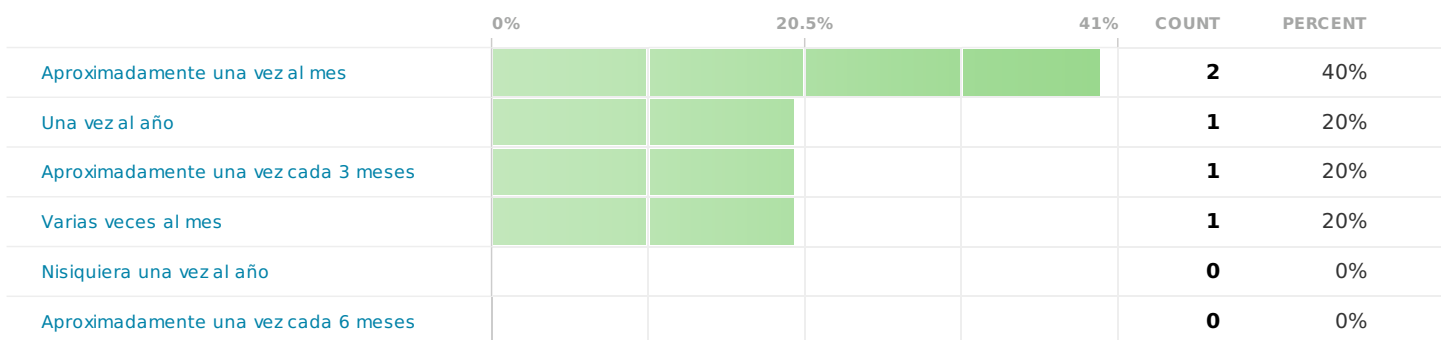
5

31%

Skips

11

69%



Question

09

Cuando lava su carro en casa lo lava en el pavimento (calle o entrada) o area sin pavimentar (tierra o césped?)

Answers

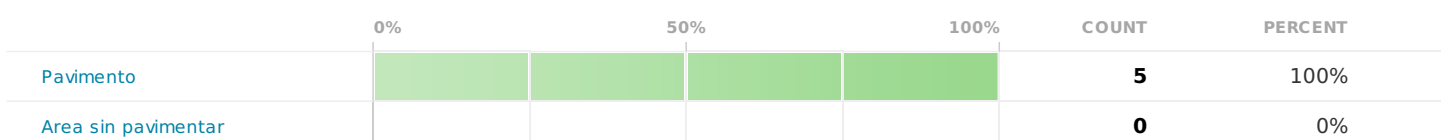
5

31%

Skips

11

69%



Question

10

Cada cuanto ud. u otra persona con quien vive cambia el aceite en casa? (Escoja la mejor opción)

Answers

3

19%

Skips

13

81%

	0%	33.5%	67%	COUNT	PERCENT
Aproximadamente una vez cada 3 meses				2	67%
Aproximadamente una vez cada 6 meses				1	33%
Nunca				0	0%
Nisiquiera una vez al año				0	0%
Una vez al año				0	0%
Varias veces al mes				0	0%
Aproximadamente una vez al mes				0	0%

Question

11

Como se deshace del aceite usado?

Answers

3

19%

Skips

13

81%

	0%	50%	100%	COUNT	PERCENT
Lo recicla en una gasolinera, en el basurero municipal o a través de un evento de comunidad				3	100%
Lo echa al desague o la alcantarilla				0	0%
Lo almacena en su casa indefinidamente				0	0%
Lo echa en la tierra				0	0%
Lo echa en el lavaplatos o en el inodoro				0	0%
Lo echa a la basura				0	0%
Lo reusa				0	0%

Question

12

Que hiciste cuando viste a alguien botar materiales peligrosos en la alcantarilla, el rio o riachuelo?

Answers

5

31%

Skips

11

69%

	0%	40.5%	81%	COUNT	PERCENT
Hablé con la persona y le dije que parara				4	80%
Lo limpié yo mismo				1	20%
No hice nada				0	0%
Llamé a las autoridades para que ellos lo limpiaran				0	0%

Question

13

Porque no hizo nada? Escoja las respuestas que crea necesarias.

Answers

0

0%

Skips

16

100%

	0%	50%	100%	COUNT	PERCENT
Me sentia intimidado por la persona que botó materiales peligrosos en la alcantarilla				0	0%
No tenia tiempo				0	0%
No sabia como llamar las autoridades				0	0%

PAGE 11

Question

14

Cual de las siguientes acciones ha tomado ud. en los últimos cinco años? Escoja las respuestas que crea necesarias.

Answers

16

100%

Skips

0

0%

	0%	16%	32%	COUNT	PERCENT
Pintar su casa o una habitación				5	31%
Participar en una limpieza de riachuelo, río o playa				5	31%
Instalar un barril para recoger agua de lluvia o desconectar los canales para que el agua vaya al césped.				3	19%
Remodelar on construir con cemento en casa				3	19%

PAGE 12

Question

15

Quien realiza el trabajo de cemento?

Answers

3

19%

Skips

13

81%

	0%	17%	34%	COUNT	PERCENT
Un amigo, vecino, o familiar que vive fuera del hogar				1	33%
Un servicio profesional o contratista				1	33%
Yo o alguien in mi hogar				1	33%

Question

16

Después del trabajo con cemento se realizó en su casa, mientras se lava los herramientas y carretillas, donde fluía el agua de enjuague o dónde fue desechado?

Answers

3

19%

Skips

13

81%

	0%	33.5%	67%	COUNT	PERCENT
No sé				2	67%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				1	33%
No enjuagar las herramientas				0	0%
En un lavabo, fregadero de decantación, bañera o ducha				0	0%
Sobre el terreno, el área de tierra, hierba, paisaje o jardín				0	0%

PAGE 13

Question

17

Quién hizo la pintura?

Answers

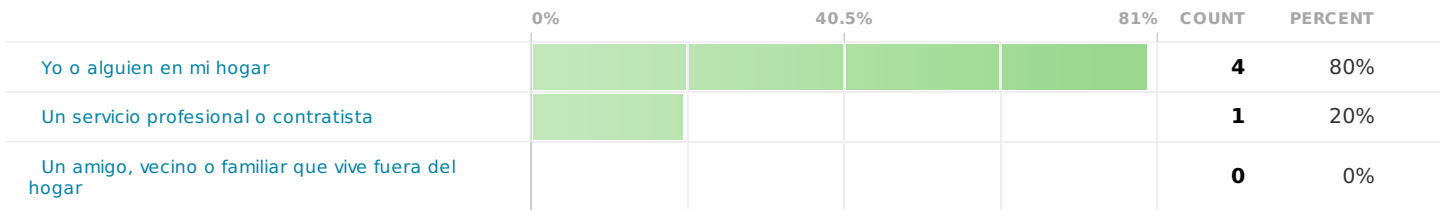
5

31%

Skips

11

69%



Question

18

Después del pintar, donde sueles lavado o enjuague sus pinceles, rodillos, sartenes y demás herramientas de pintura?

Answers

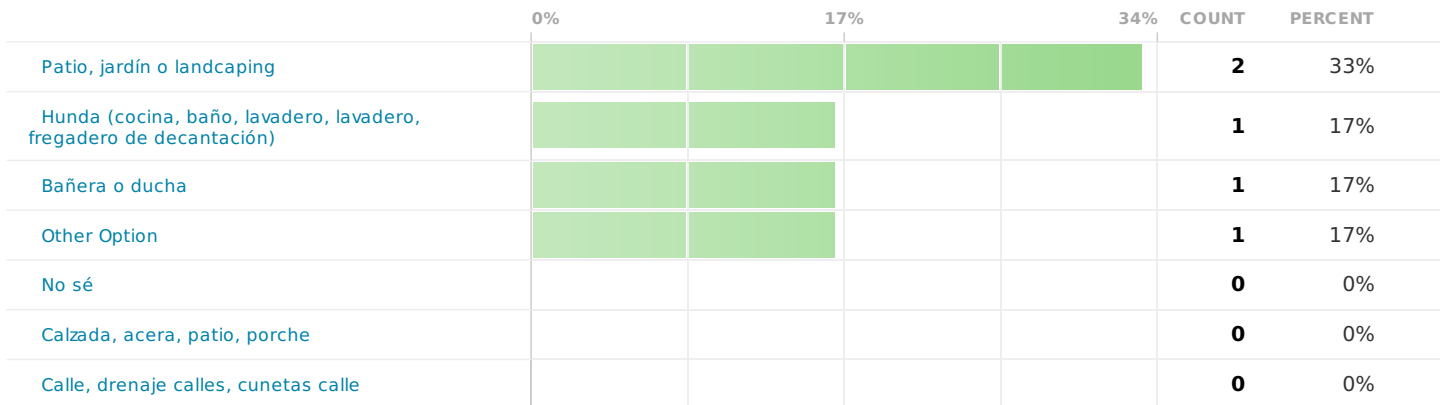
6

38%

Skips

10

63%



Question

19

Si tiene usted exceso de pintura, ¿cómo es que la pintura suele eliminarse?

Answers

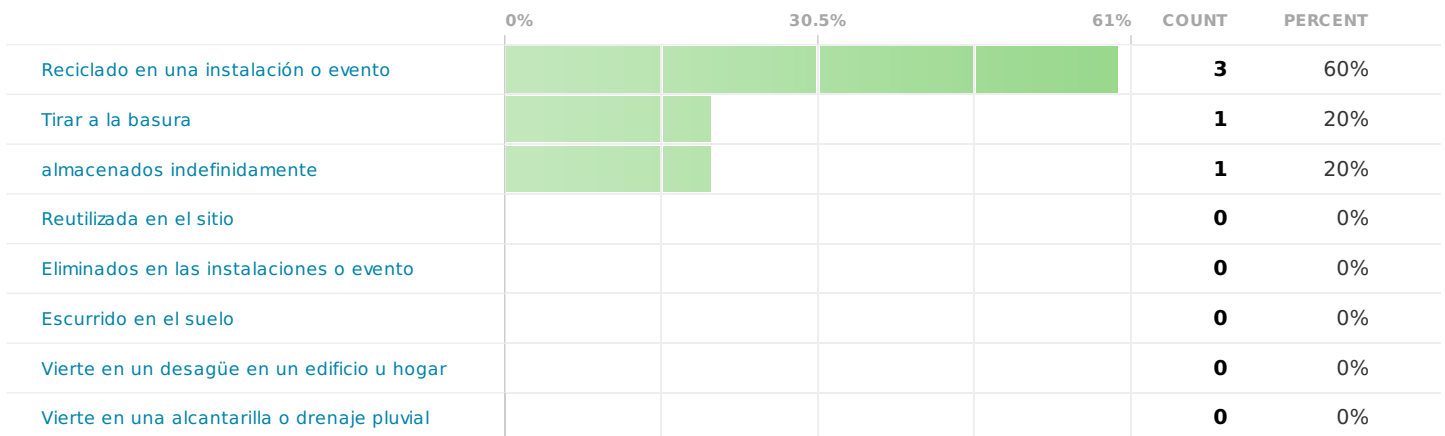
5

31%

Skips

11

69%



PAGE 14

Question

20

Tienes piscina o Jacuzzi en casa?

Answers

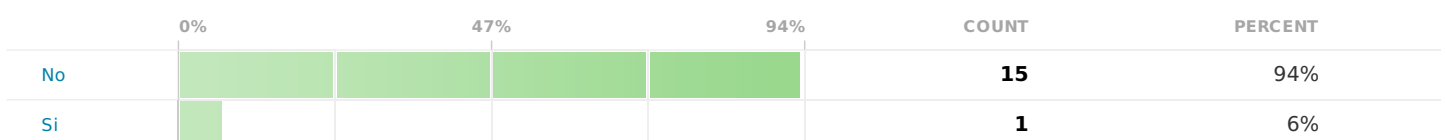
16

100%

Skips

0

0%



Question

21**Cada cuanto vacias tu piscina o Jacuzzi?**

Answers

1

6%

Skips

15

94%

	0%	50%	100%	COUNT	PERCENT
Uso una compañía profesional				1	100%
Nunca				0	0%
A veces				0	0%
Regularmente				0	0%

Question

22**A donde va el agua de tu piscina o Jacuzzi?**

Answers

1

6%

Skips

15

94%

	0%	50%	100%	COUNT	PERCENT
Alcantarillado o canal				1	100%
Zanja o riachuelo				0	0%
Tanque séptico				0	0%
Cañería				0	0%
Patio o césped				0	0%

Question

23**Tienes césped en tu casa o jardin?**

Answers

15

94%

Skips

1

6%

	0%	37%	74%	COUNT	PERCENT
No				11	73%
Si				4	27%

Question

24**Ud usa fertilizantes o pesticidas en el césped o jardin?**

Answers

5

31%

Skips

11

69%

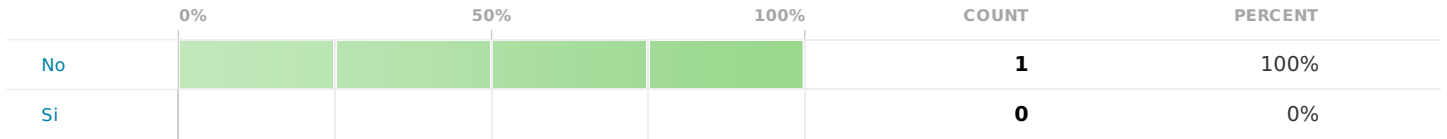
	0%	40.5%	81%	COUNT	PERCENT
No				4	80%
Si				1	20%

Question
25

Ud chequea el tiempo antes de echarle fertilizantes o pesticidas a su césped o jardin?

Answers
1
6%

Skips
15
94%

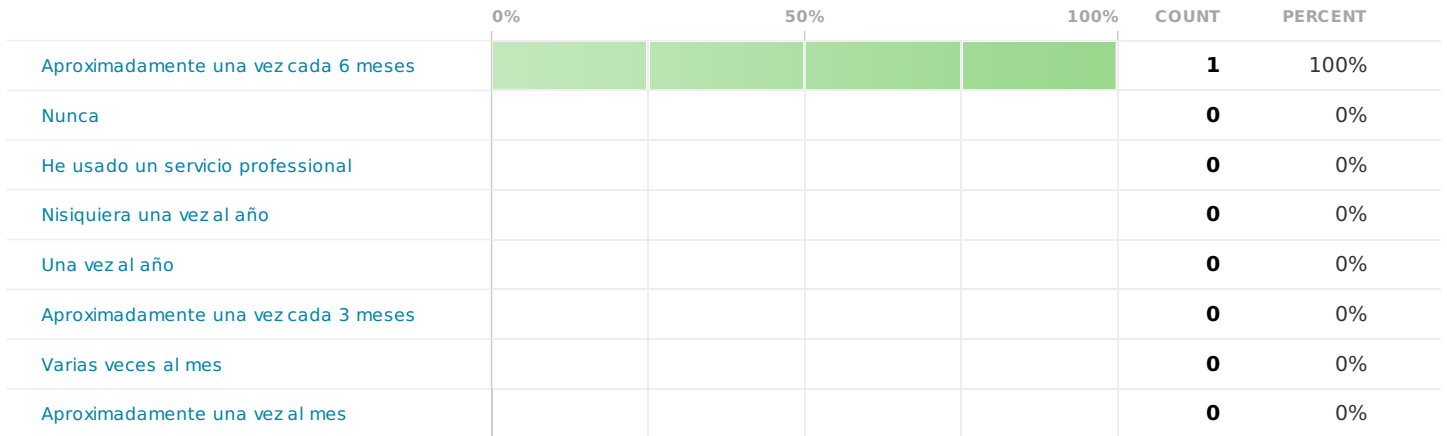


Question
26

Cada cuanto usa ud. fertilizantes o pesticidas a su césped o jardin? (Escoja la mejor respuesta)

Answers
1
6%

Skips
15
94%

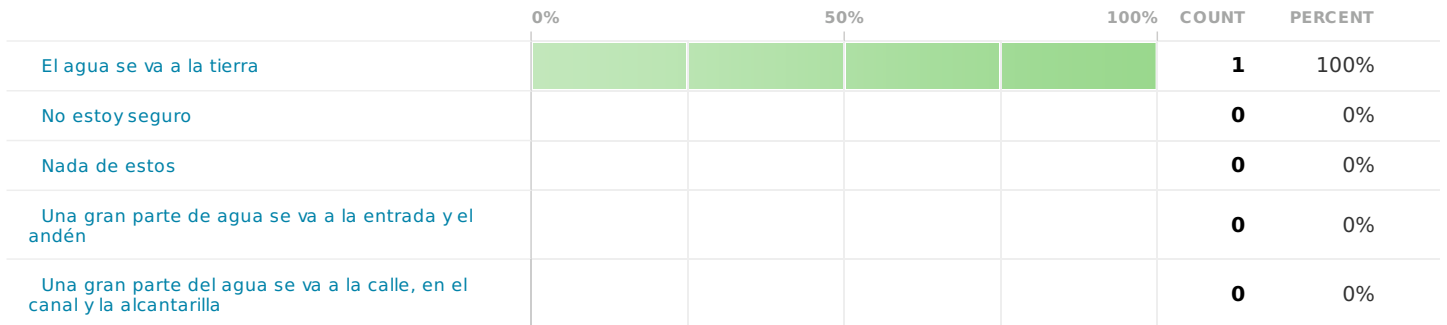


Question
27

Quando riega despues de usar fertilizantes o pesticidas a su césped o jardin, cuales de las siguientes respuestas describen donde va el agua?

Answers
1
6%

Skips
15
94%



Question
28

Cada cuanto limpia el jardín o recoje las hojas? (Escoja la respuesta mejor)

Answers
5
31%

Skips
11
69%

	0%	20.5%	41%	COUNT	PERCENT
Varias veces al mes				2	40%
Una vez al año				1	20%
Aproximadamente una vez cada 6 meses				1	20%
Aproximadamente una vez al mes				1	20%
Nunca				0	0%
Nisiquiera una vez al año				0	0%
Aproximadamente una vez cada 3 meses				0	0%

Question
29

Como se deshace de los recortes de césped o las hojas que caen de los arboles? Escoja las respuestas que crea necesarias

Answers
5
31%

Skips
11
69%

	0%	20.5%	41%	COUNT	PERCENT
Lo pone en el contenedor de recortes de grama				2	40%
Lo pone en la basura				1	20%
Lo deja en el cesped				1	20%
Lo pone en el abono				1	20%
Lo quema				0	0%
Se lo da a los animals				0	0%
Lo lleva al basurero				0	0%
Lo sopla o barre en el canal o la calle				0	0%
Lo entierra				0	0%

PAGE 21

Question
30

Tiene un perro o ha tenido un perro por los últimos 5 años?

Answers
16
100%

Skips
0
0%

	0%	34.5%	69%	COUNT	PERCENT
No				11	69%
Si				5	31%

PAGE 22

Question

31

Donde echa los desperdicios del perro en su casa?

Answers

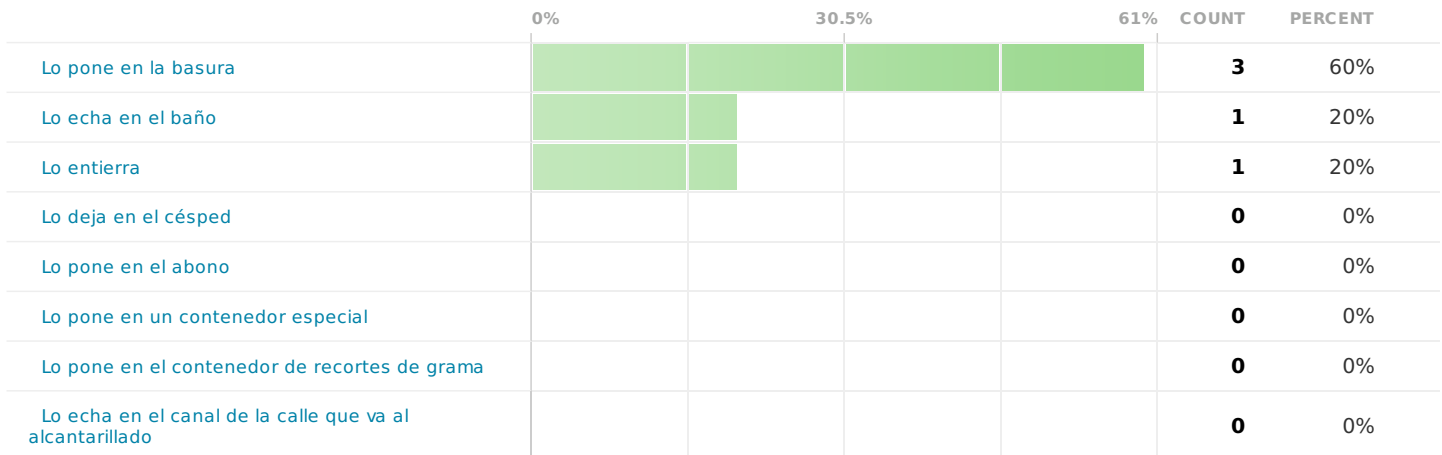
5

31%

Skips

11

69%



Question

32

Cuántas veces recoge el desperdicio de su perro cuando lo saca a caminar?

Answers

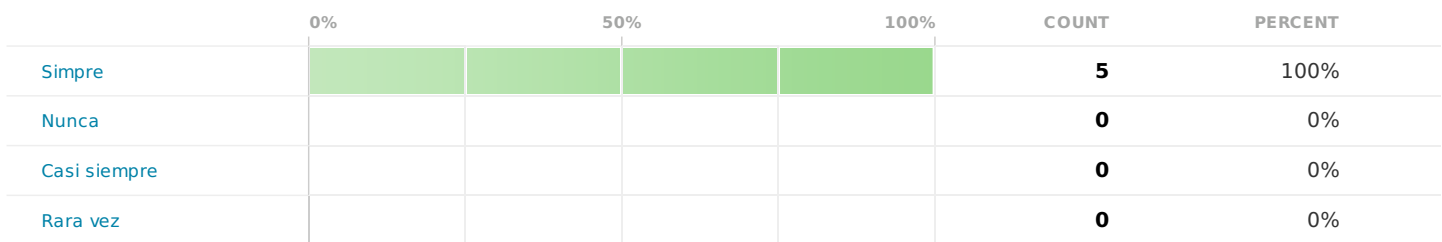
5

31%

Skips

11

69%



Question

33

En su opinion cual cree ud que seria la manera más efectiva de hacer que más personas recojan el desperdicio de sus perros?

Answers

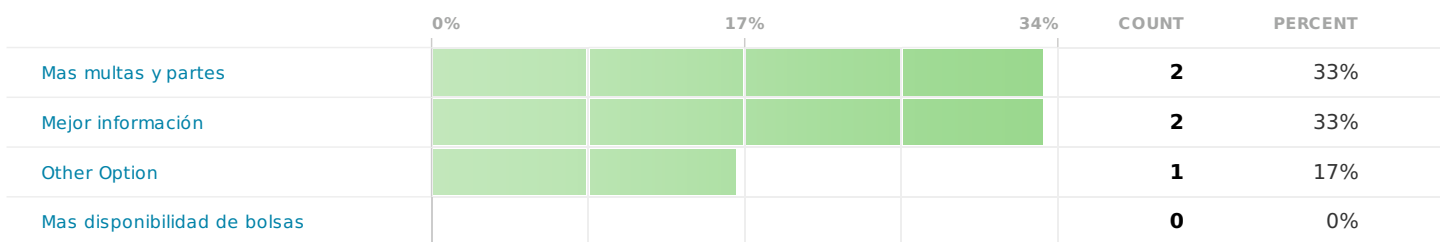
6

38%

Skips

10

63%



PAGE 23

Question

34

Ud tiene un sistema séptico? (Si ud. vive fuera de la ciudad lo mas probable es que tenga un sistema septico)

Answers

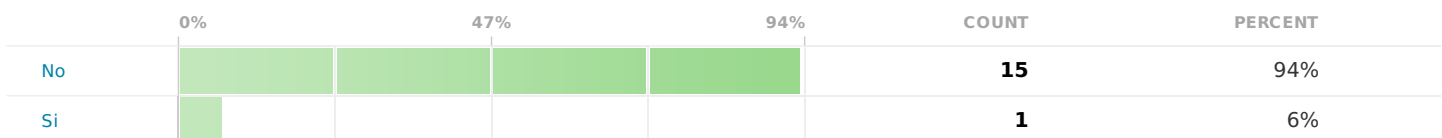
16

100%

Skips

0

0%



PAGE 24

Question

35

¿Con qué frecuencia a mantener su sistema séptico?

Answers

1

6%

Skips

15

94%

	0%	50%	100%	COUNT	PERCENT
No sé				1	100%
Nunca				0	0%
Una vez cada 4-6 años				0	0%
Una vez cada 2-3 años				0	0%
Una vez cada año				0	0%

PAGE 25

Question

36

De donde recibe ud. su información acerca de temas de calidad de agua y contaminación en su area? (Marque todas las que aplican)

Answers

75

469%

Skips

0

0%

	0%	8.5%	17%	COUNT	PERCENT
Anuncios en la televisión				12	16%
Una etiqueta que dice "No tire basura, corre al mar"				10	13%
Departamento de agua/ Distrito o Compañía				10	13%
Información enviada por correo o que le dejan en su casa				7	9%
El periódico local				7	9%
Anuncios en la radio				7	9%
Grupos de la comunidad				5	7%
Amigos, familia o vecinos				5	7%
Noticias en el internet				5	7%
Colegio				3	4%
Materiales educativos en ferias o eventos				2	3%
Media social				2	3%

Question

37

En que idioma prefiere recibir su información?

Answers

16

100%

Skips

0

0%

	0%	50%	100%	COUNT	PERCENT
Español				16	100%
Inglés				0	0%

Question

38

En su opinión, cual es la mejor manera de educar al público acerca de temas de calidad de agua y de las salud de las cuencas?

Answers

16

100%

Skips

0

0%

90,237,195	dont throw away water.	Thursday, May 15th 8:20AM
90,160,149	tv or fliers; in school open houses	Wednesday, May 14th 9:44AM
90,160,148	tomarse en serio lo que como personas ocasionamos	Wednesday, May 14th 9:33AM
90,066,900	flayers, education meetings	Wednesday, May 14th 10:21AM
90,066,899	fines, lectures, school	Wednesday, May 14th 10:00AM
90,066,897	school, fines	Wednesday, May 14th 9:39AM
90,066,896	school, community meeting	Wednesday, May 14th 9:22AM
90,066,895	new media, tv, radio	Wednesday, May 14th 9:06AM
90,066,894	tv, internet, mailbox	Wednesday, May 14th 8:46AM
90,001,969	More signs that say all of this goes to the ocean.	Tuesday, May 13th 10:22AM
89,907,122	community meetings,	Tuesday, May 13th 10:02AM
89,907,119	to teach the children, schools	Tuesday, May 13th 9:26AM
89,907,118	radio, new media, tv, internet, signages	Tuesday, May 13th 9:11AM
89,907,116	pamphlets, radio, tv, flayers	Tuesday, May 13th 8:46AM
89,907,115	community meetings with lectures	Tuesday, May 13th 8:03AM

Question **39**

En cuales de estas vive?

Answers

21

131%

Skips

0

0%

	0%	12%	24%	COUNT	PERCENT
Apartamento o condominio				5	24%
En una casa				5	24%
Other Option				5	24%
Estudio o cuarto				1	5%
Townhouse				0	0%
Duplex/Triplex				0	0%

Question

40

Ud renta o es dueño de su casa?

Answers

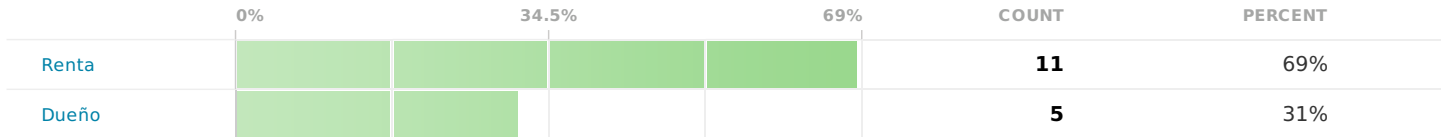
16

100%

Skips

0

0%



Question

41

Cual es el nivel de su educación?

Answers

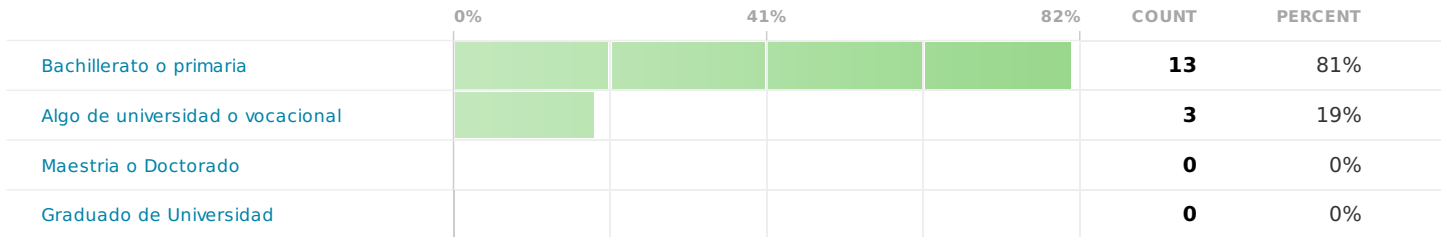
16

100%

Skips

0

0%



Question

42

Cual es su etnicidad?

Answers

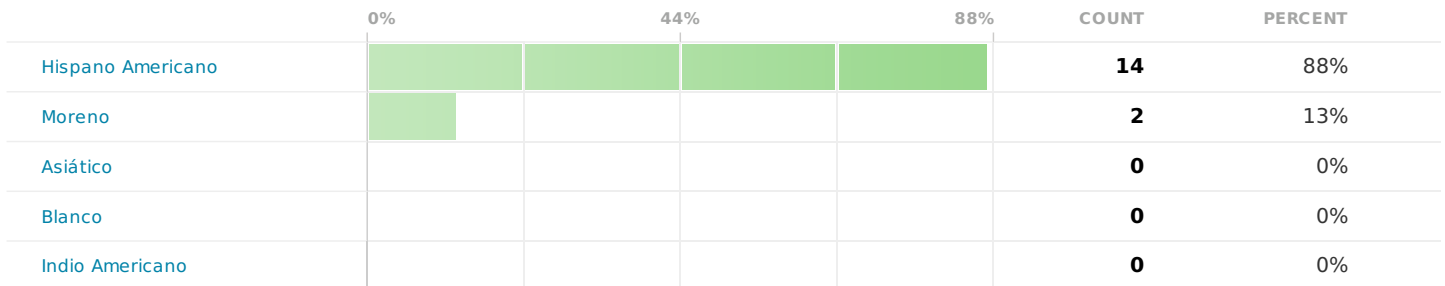
16

100%

Skips

0

0%



Question

43

Como se indentifica ud.?

Answers

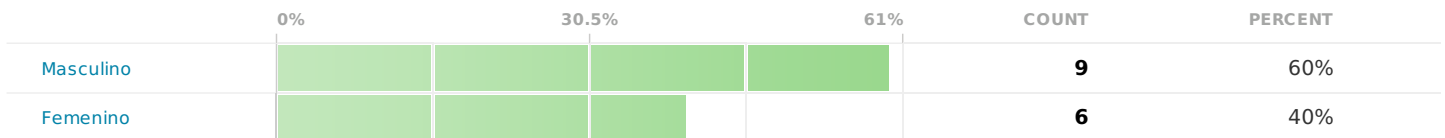
15

94%

Skips

1

6%



Question

44

En que categoria pertenece?

Answers

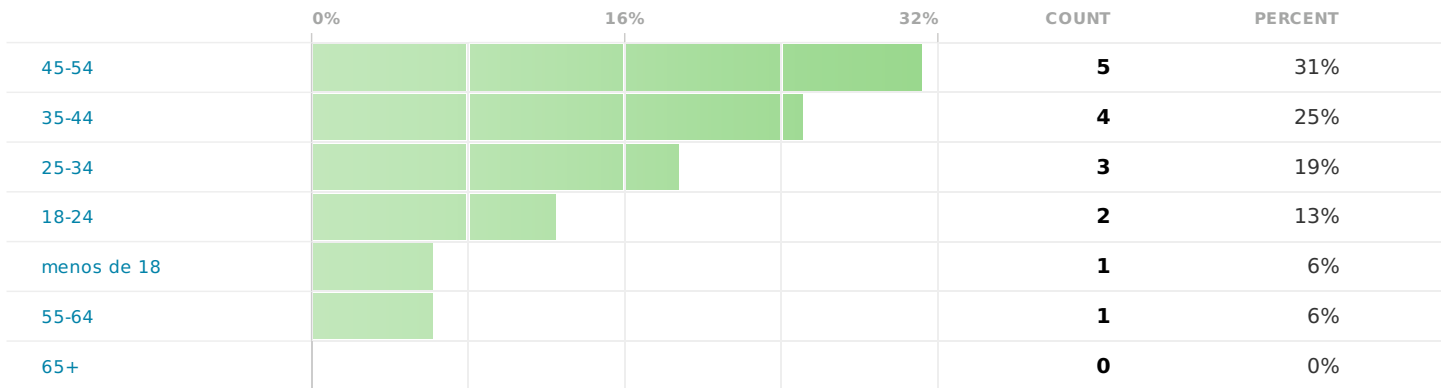
16

100%

Skips

0

0%



Question

45

Cual es nombre de su encuestador?

Answers

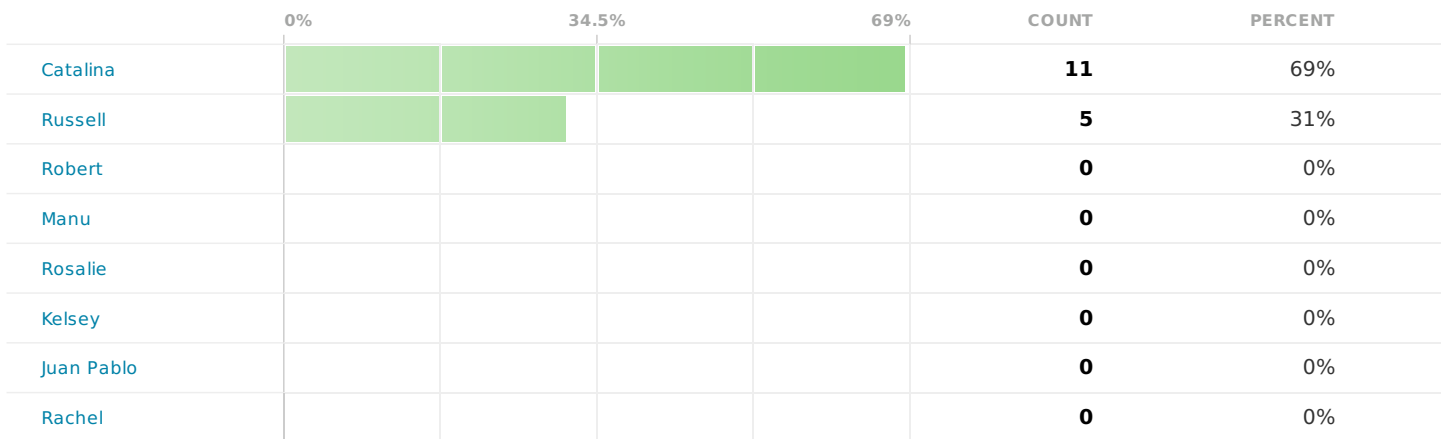
16

100%

Skips

0

0%



Question

46

Me gustaria continuar recibiendo información

Answers

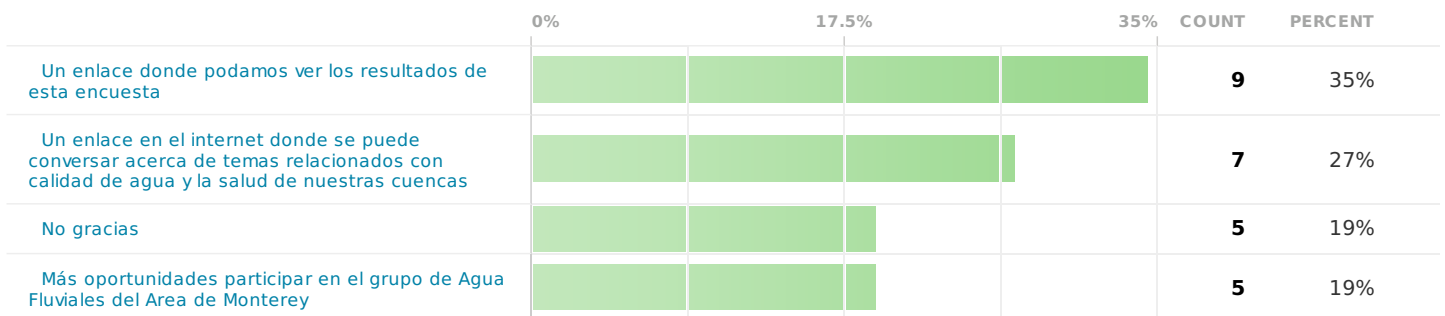
26

163%

Skips

0

0%



PAGE 27

Question

47

Si quiere participar o recibir mas información en el futuro denos su correo electrónico para contactarlo

Answers

8

50%

Skips

8

50%

90,160,148	julio_cardel007@yahoo.com	Wednesday, May 14th 9:33AM
90,066,900	astrocelestete12@gmail.com	Wednesday, May 14th 10:21AM
90,066,897	jojeda923@gmail.com	Wednesday, May 14th 9:39AM
90,066,894	alexsigalamoroy@gmail.com	Wednesday, May 14th 8:46AM
90,001,969	giojo94@hotmail.com	Tuesday, May 13th 10:22AM
89,907,118	fbjjuanruiz@hotmail.com	Tuesday, May 13th 9:11AM
89,907,116	titopigusa@hotmail.com	Tuesday, May 13th 8:46AM

PAGE 28

Question
48

Si tiene preguntas o comentarios por favor dejenoslas saber aqui:

Answers

4

25%

Skips

12

75%

90,066,895	1485 45th ave 2 capitola ca 95010	Wednesday, May 14th 9:06AM
90,001,969	More information about it, we&aposre interested in water, and to see the results	Tuesday, May 13th 10:22AM
89,907,122	1255 blue gold start 114	Tuesday, May 13th 10:02AM
89,907,118	soytusita@hotmail.com	Tuesday, May 13th 9:11AM

The City of Santa Cruz (261 Interviews)

Over two-thirds of those surveyed within the City of Santa Cruz could broadly identify and successfully define the concepts of “storm water” (75%), and “urban runoff” (67%). 52 percent could identify and successfully define “permeable surfaces”, and 52 percent for “watershed”. However, fewer than 50 percent are conceptually familiar with the term “infiltration”. A significant majority are aware that the storm drain system is separate from the sanitary sewer system (59%), and that the storm drain system drains directly into local bodies of water without being treated (66%). However, there is a significant gap amongst Spanish speakers in terms of conceptual knowledge and knowledge of local infrastructure. For instance, only 48 percent of Spanish speakers were able to correctly answer that the storm drain system drains directly into local bodies of water without being treated.

The most common sources of information about water quality and water pollution differ greatly amongst language speakers. While the water department and posted signage are both major sources of information for both groups of language speakers, English speakers get more information from the local paper, friends and family, and online news. Spanish speakers learn the most from television announcements, and to a lesser extent from radio announcements. Both groups of language speakers also learn from materials they receive in the mail. Each group would also prefer to receive materials in their native language.

In terms of beliefs regarding the various impacts on local water quality, city residents strongly believe that oil products, litter, pesticides and herbicides, industrial wastes, and sewer/septic overflow have a large impact on local water quality. Of lesser impacts in their view are yard wastes, medical and pharmaceutical wastes, sediment from soil erosion and soapy urban runoff from vehicle washing.

English speaking residents believe that farmers and ranchers, and industrial and manufacturing companies are the two groups that contribute most to water pollution. However, they also attribute substantial pollution to individuals and families. Spanish speakers strongly believe that small and medium sized businesses (such as restaurants) contribute the most to water pollution, and believe that farmers and ranchers cause significantly less pollution than industrial and manufacturing companies, and construction companies.

Key Behavior Findings, as differing from the aggregate data:

- 82 percent of city residents have picked up litter in the past 2 years.
- Less than half (43%) have washed a car at home in the past 2 years, but 87 percent of those who do generally use a paved surface. Most of those who do wash their cars do so multiple times a year (73%).
- 22 percent of the population has either witnessed, or seen evidence of illegal dumping in the storm drain system or a local body of water. Of those that did, 42 percent saw someone and told them to stop, while 26 percent took no action, mostly because did not know how to call the authorities.
- Only 16 percent of those surveyed change their oil at home, and those that do generally recycle or dispose of that oil at an event or facility (79%). Only 4 respondents in total improperly disposed of their oil, either by throwing it in the trash or pouring it down an indoor drain.
- 37 percent have painted their house, or a room within their household within the past 5 years. The painting tools are generally cleaned at a sink or indoor tub, however 23% of those who have painted clean these tools outside in the their yard . Excess paint is typically recycled or disposed of at an event or facility, or stored indefinitely/reused (81%). 10 respondents in total admitted to disposing of their paint improperly, either by throwing it in the trash, draining it into the ground or pouring it into an indoor drain.
- 6 percent of city residents have had cement work done at their household in the past 5 years. Of those that have, the work was split between someone who lived at the household and professional contractors. The cement tools used were usually cleaned over a lawn or garden, or the respondent was unsure of how they were cleaned, usually in the case of utilizing a professional service.
- 12 percent of those surveyed have a pool or hot tub at their household. Of those that do, 48 percent occasionally drain it in their yard, while the rest either never drain it or use a professional service
- 61 percent of those surveyed have a lawn or garden, however only 27 percent percent use fertilizers or pesticides. Of those that do, most apply them a couple of times a year (65%). When watering after application, most report that the water drains into the ground with no residual water escaping onto the sidewalk or street (74%). Only 5 respondents in total reported that a noticeable amount of water runs off into the driveway, sidewalk, or street when watering after pesticide/fertilizer application.
- Of those with lawns and/or gardens, a clear majority (84%) does yard work at least once a month. 76 percent dispose of their yard waste via a yard waste can, and 23 percent through composting on site.

- 35 percent of those surveyed either own a dog, or have owned a dog within the past 5 years. 81 percent of dog owners dispose of their dog's droppings in the trash when at home. While walking their dogs 84 percent of respondents stated that they pick up their dog's droppings very often. The primary reason as to why they think more people don't pick up after their dogs is the availability of bags for disposal.
- Very few city residents (7%) have a septic system. Of those that do, most were unsure of how often it is being maintained, however this could also be because the respondent doesn't maintain it personally.

Sample Description:

- 60 percent of those surveyed identified themselves as renters, versus 40 percent homeowners.
- In terms of education 44 percent of those surveyed held a BA/BS or higher.
- 59 percent of those interviewed were White/Caucasian, 29 percent were Latino/Hispanic, 5 percent were Asian, and the rest were split amongst American Indian, Pacific Islander and Black/African American.
- 52 percent of those interviewed were male, 48 percent female
- Age demographics are as follows:
 - 55-64 (23%)
 - 45-54 (20%)
 - 18-24 (18%)
 - 35-44 (16%)
 - 25-34 (14%)
 - 65+ (8%)

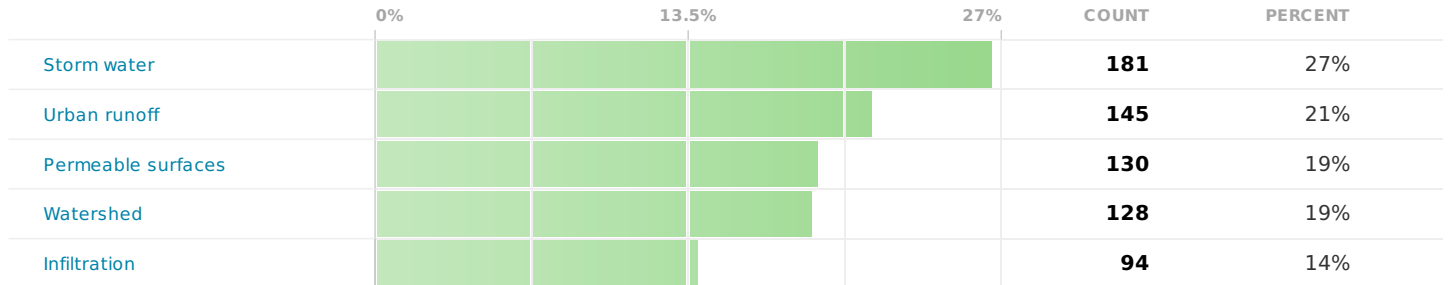
Storm Water Awareness Baseline...

Survey Results

Question 01 Which of the following terms are you familiar with? (Please provide a short definition).

Answers
678
310%

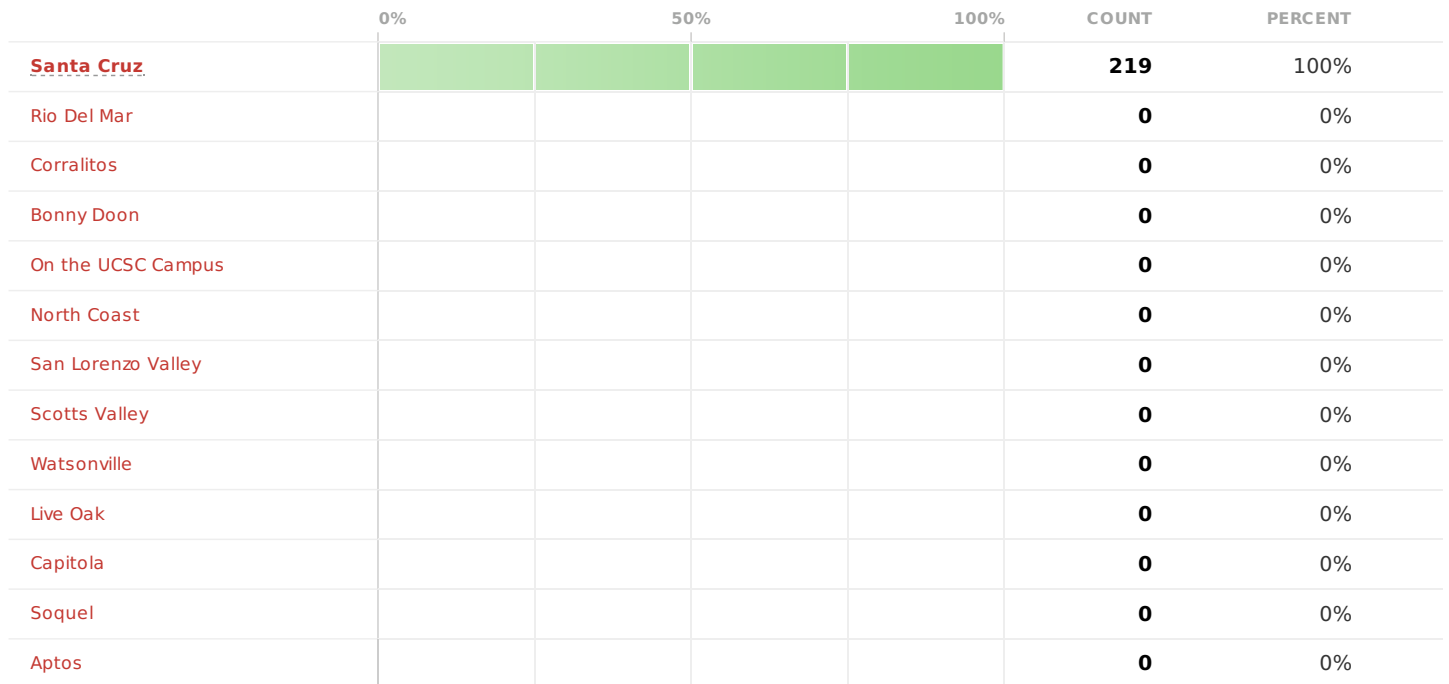
Skips
0
0%



Question 02 What area of the county best describes where you live? (*Mandatory*)

Answers
219
100%

Skips
0
0%



Question

03

In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inlet? (Select all that apply).

Answers

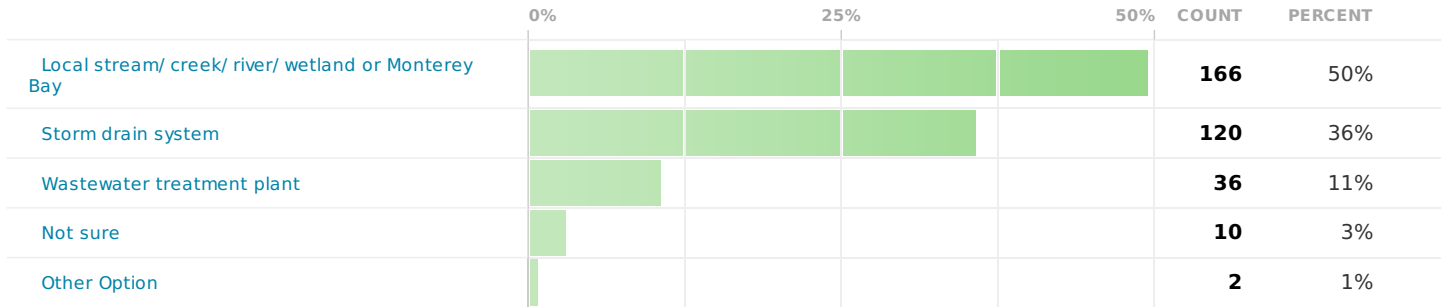
334

153%

Skips

0

0%



Question

04

Which of these do you think is true? (Select all that apply).

Answers

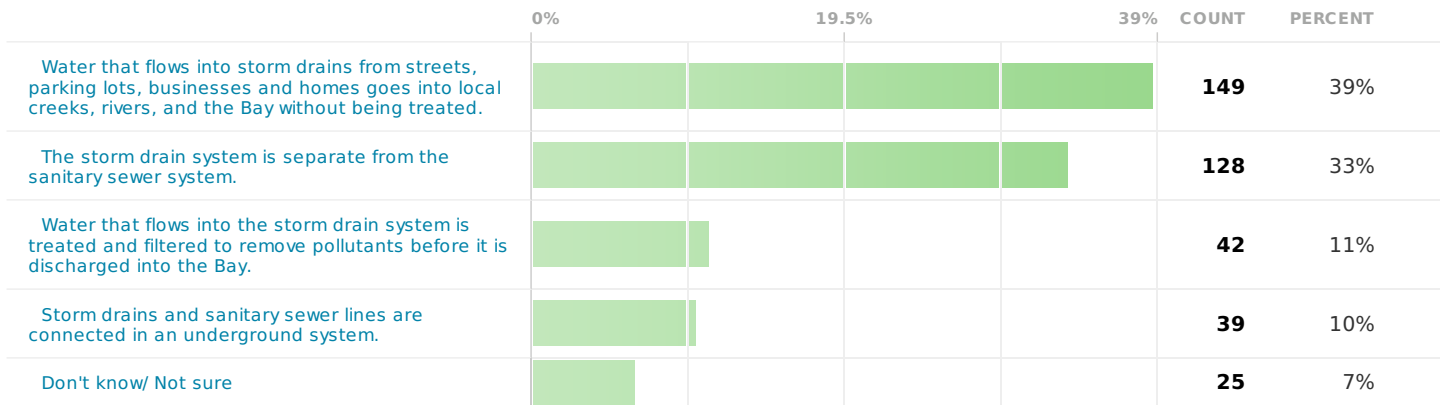
383

175%

Skips

0

0%



Question

05

How much of an impact do you think each of the following has on water quality in our creeks, rivers and the Monterey Bay?

Answers

215

98%

Skips

4

2%

	NO IMPACT	LITTLE IMPACT	SOME IMPACT	LARGE IMPACT
Oil from cars, trucks and boats that leaks or is dumped	0	4	45	165
Litter, garbage, trash (cigarette butts, plastic bags, Styrofoam, etc.)	1	1	44	167
Paint	2	23	92	91
Pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.	0	6	45	162
Construction, cement, concrete, masonry wastes	5	30	95	82
Household chemicals (cleaners, bleach, pool chemicals, etc.)	1	18	97	97
Industrial wastes	0	16	64	132
Animal waste (e.g. dogs, cats, raccoons, livestock, etc.)	9	48	101	55
Yard and landscaping waste, leaves, etc.	14	82	84	33
Sewage/ Septic overflow	0	25	72	117
Metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.	2	28	96	86
Sediment and soil erosion from lawns, hillsides and construction activities	7	52	93	62

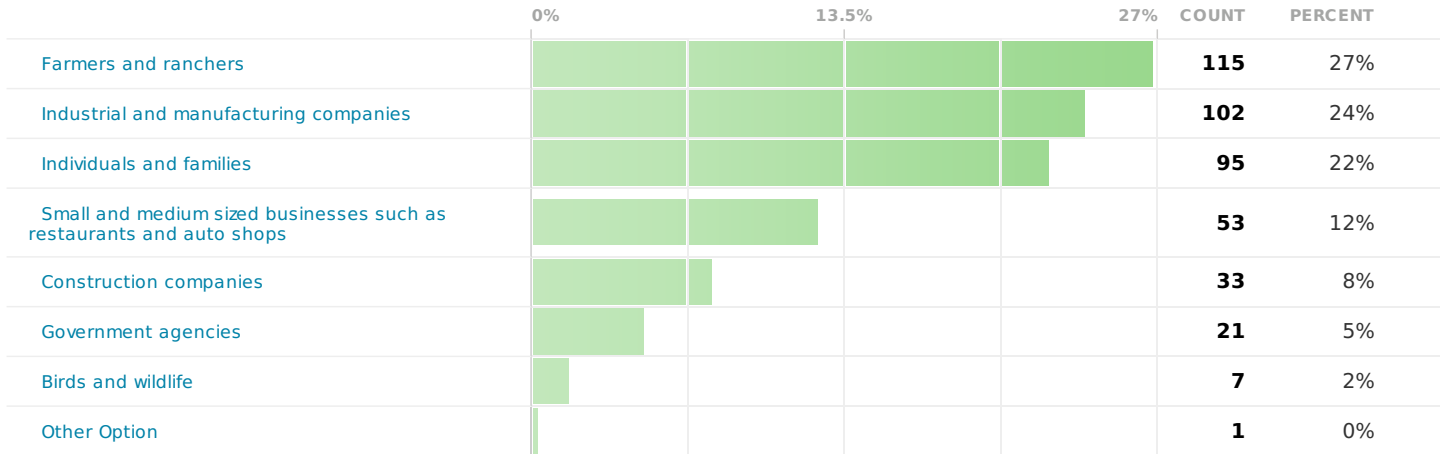
Medical/hospital/pharmaceutical waste	8	65	74	67
Soapy dirty waste water from vehicle washing	6	42	98	42

Question
06

Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2)

Answers
427
195%

Skips
0
0%

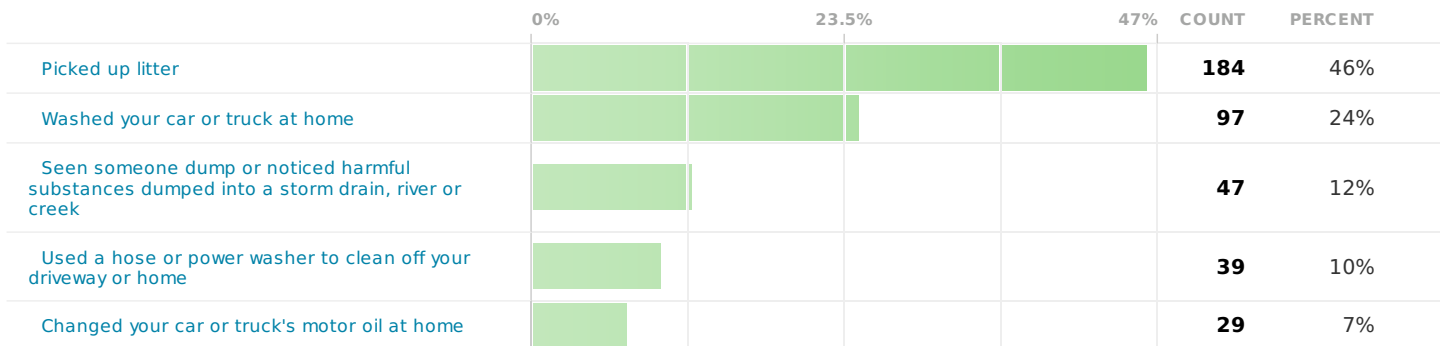


Question
07

Which of the following have you done in the last 2 years? (Select all that apply).

Answers
396
181%

Skips
0
0%

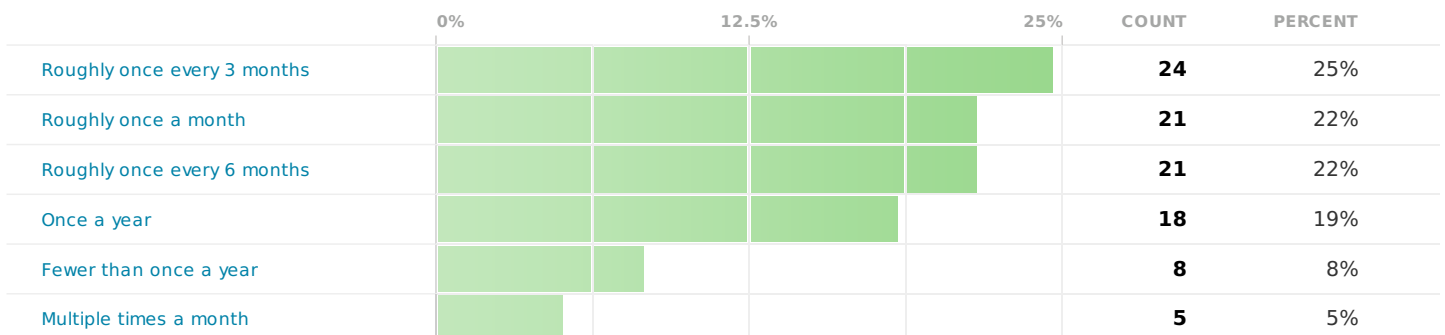


Question
08

How often do you wash your car or truck at home? (pick best option)

Answers
97
44%

Skips
122
56%



Question

09

Do you usually wash it on a paved surface (street or driveway) or permeable surface (dirt or gravel)?

Answers

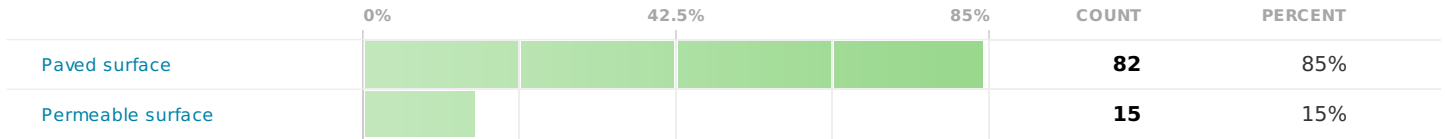
97

44%

Skips

122

56%



PAGE 8

Question

10

How often do you, or a person within your household, change the oil from your car or truck at home? (pick best option)

Answers

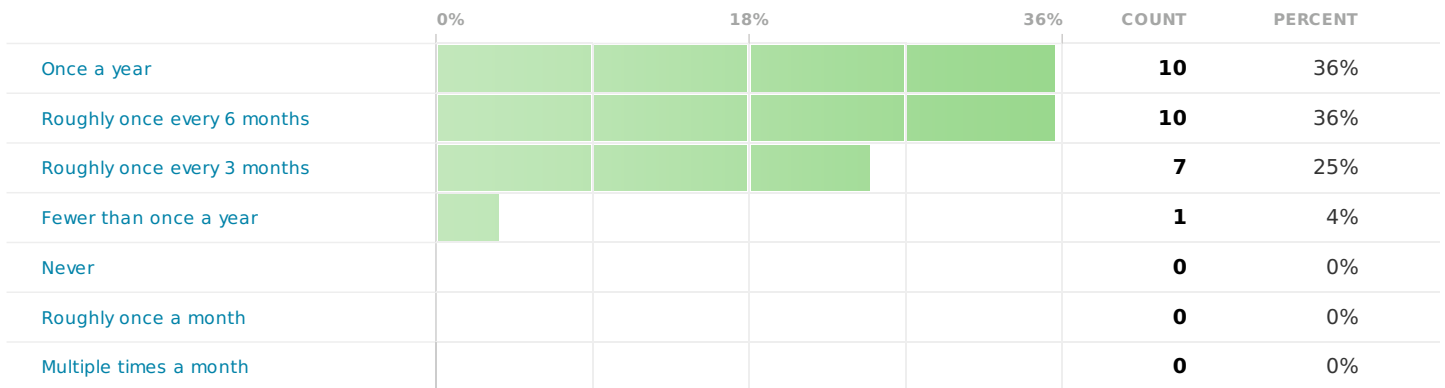
28

13%

Skips

191

87%



Question

11

How is the old oil usually disposed of?

Answers

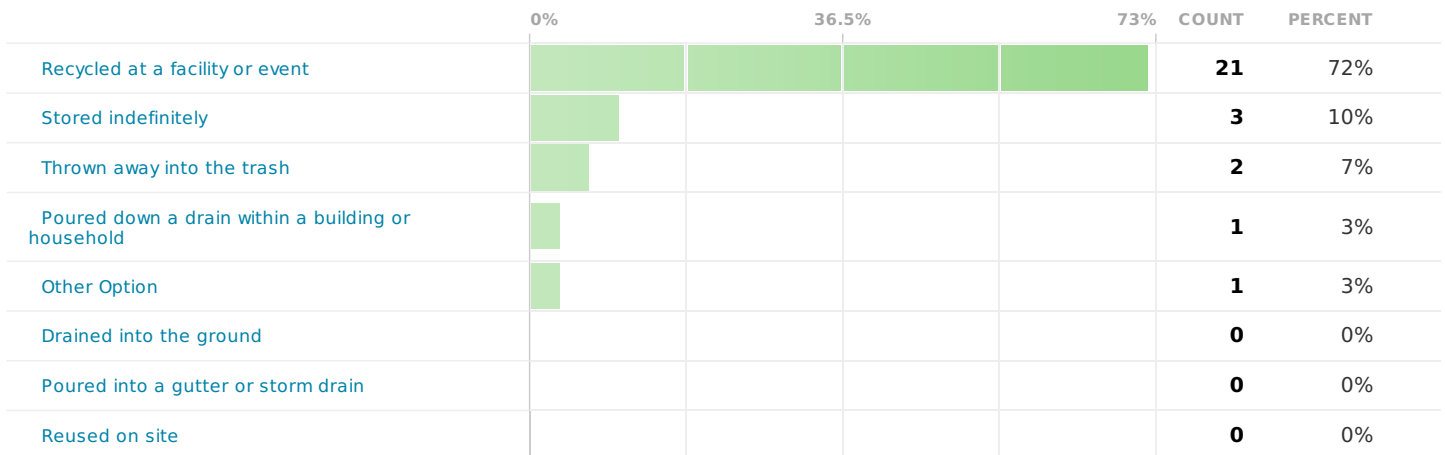
29

13%

Skips

190

87%



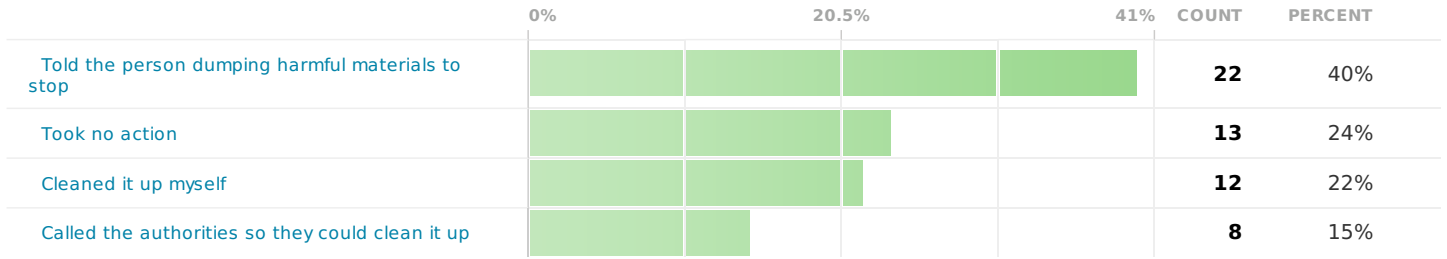
PAGE 9

Question
12

When you noticed harmful materials dumped or being dumped into a storm drain, river or creek what did you do?

Answers
55
25%

Skips
164
75%



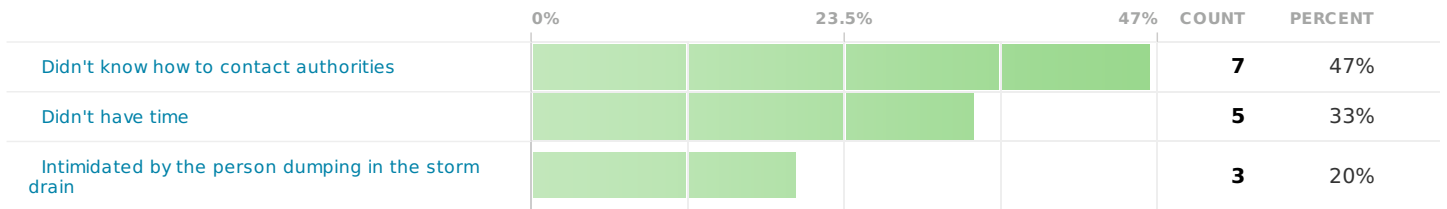
PAGE 10

Question
13

Why didn't you take action? (Check all that apply).

Answers
15
7%

Skips
204
93%



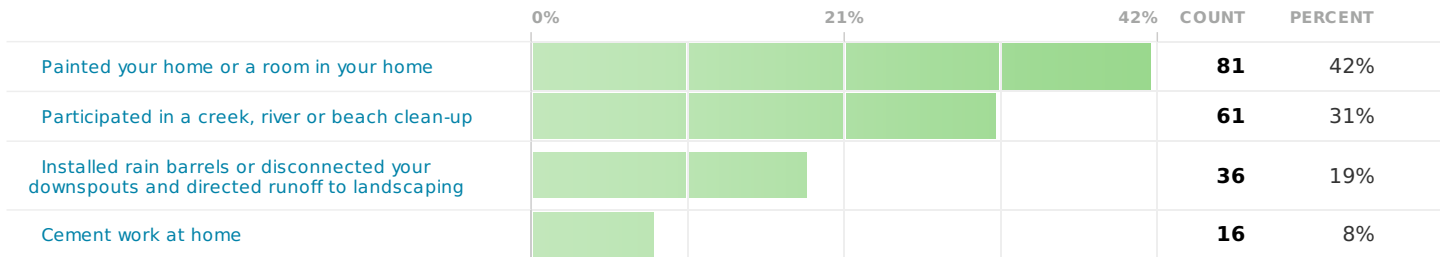
PAGE 11

Question
14

Which of the following have you done in the last 5 years? (Select all that apply).

Answers
194
89%

Skips
25
11%



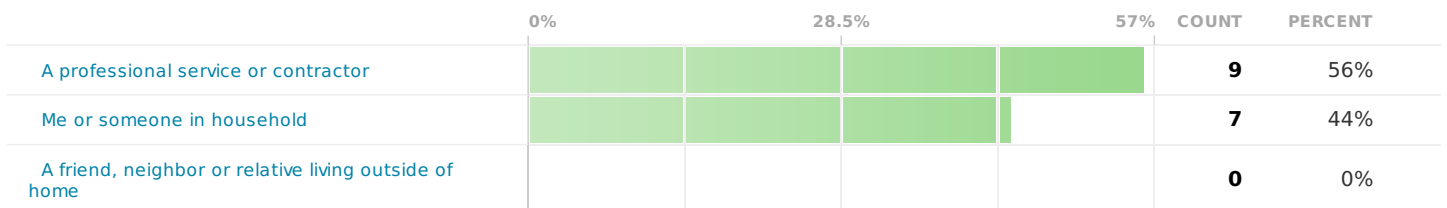
PAGE 12

Question
15

Who performed the cement work?

Answers
16
7%

Skips
203
93%

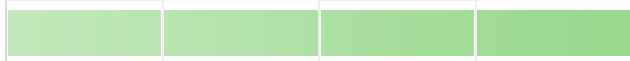
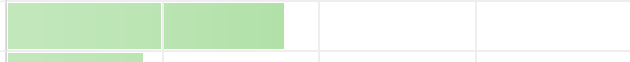





Question
16

After cement work was performed at your home, while rinsing the tools and wheelbarrows, where did the rinse water flow to or where was it disposed of?

Answers
17
8%

Skips
202
92%

	0%	26.5%	53%	COUNT	PERCENT
Onto the ground, dirt area, grass, landscape, or garden				9	53%
Not Sure				4	24%
Did not rinse tools				2	12%
Into a sink, slop sink, bathtub or shower				1	6%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				1	6%

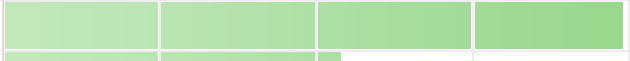
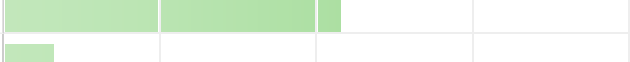

PAGE 13

Question
17

Who did the painting?

Answers
81
37%

Skips
138
63%

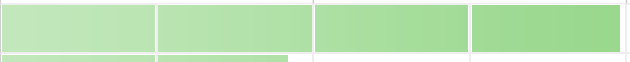
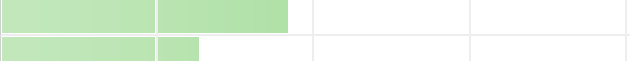
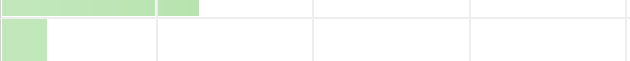

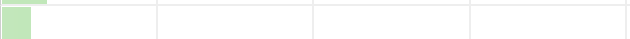
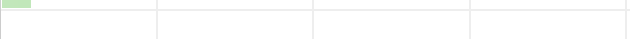

	0%	31%	62%	COUNT	PERCENT
Me or someone in household				50	62%
A professional service or contractor				27	33%
A friend, neighbor or relative living outside of home				4	5%

Question
18

After painting, where do you usually wash or rinse your paint brushes, rollers, pans and other painting tools?

Answers
84
38%

Skips
135
62%

	0%	24.5%	49%	COUNT	PERCENT
Sink (kitchen, bathroom, laundry, utility, slop sink)				41	49%
Yard, garden or landscaping				19	23%
Not Sure				13	15%
Other Option				3	4%
Driveway, sidewalk, patio, porch				3	4%
Bathtub or Shower				2	2%
Street, street drain, street gutter				0	0%

Question

19

In the event that you have excess paint, how is the paint usually disposed of?

Answers

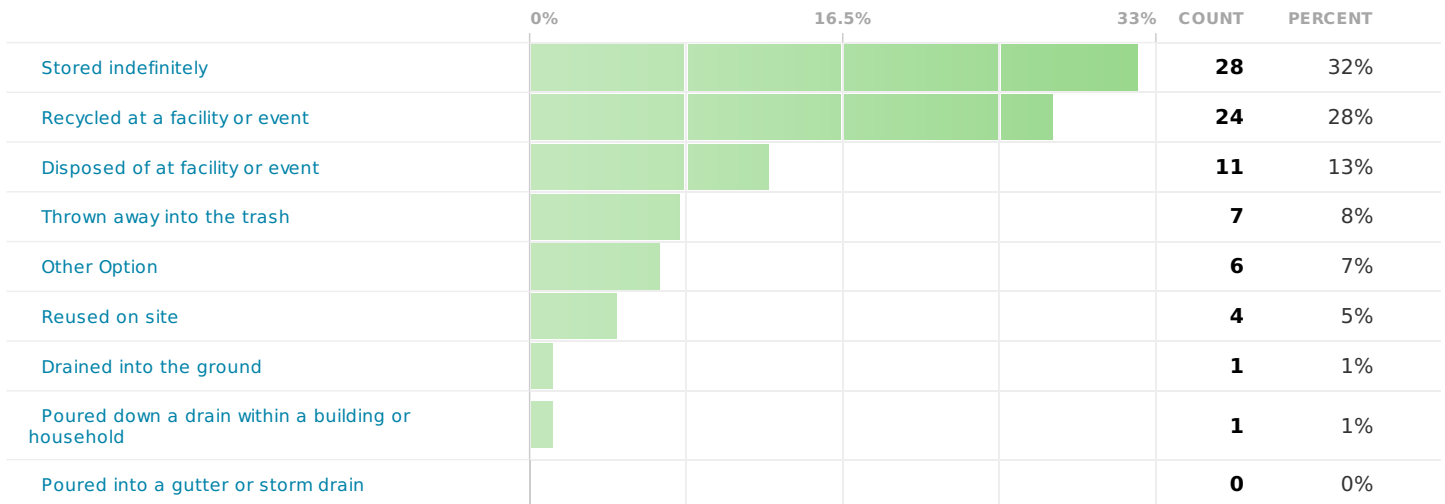
87

40%

Skips

132

60%



PAGE 14

Question

20

Do you have a pool or hot tub?

Answers

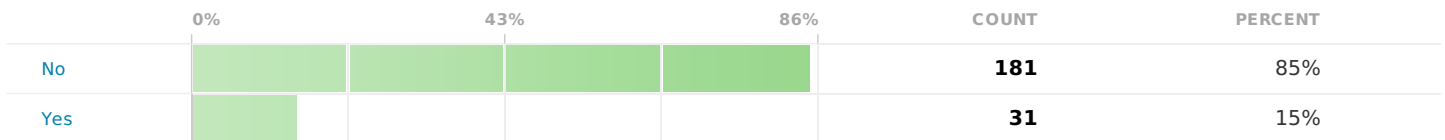
212

97%

Skips

7

3%



PAGE 15

Question

21

How often do you drain your pool or hot tub?

Answers

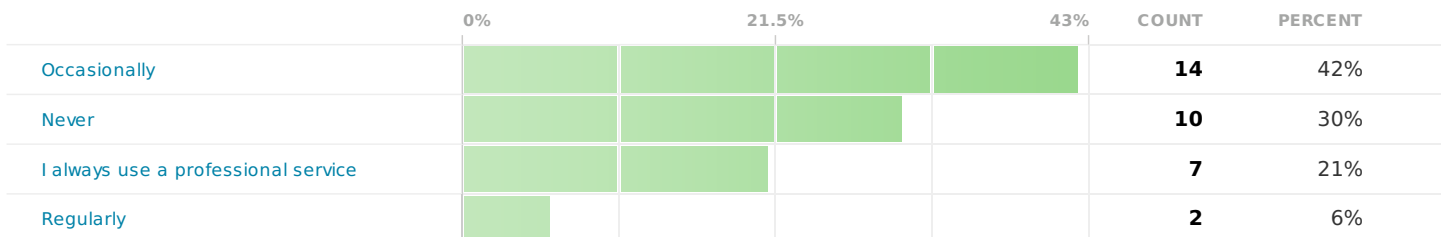
33

15%

Skips

186

85%



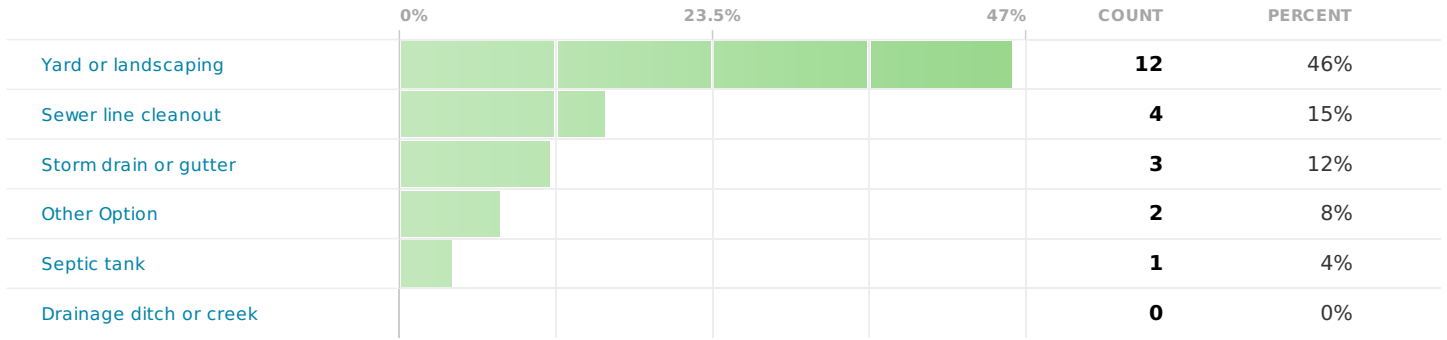
PAGE 16

Question
22

Where do you drain your pool or hot tub?

Answers
26
12%

Skips
193
88%



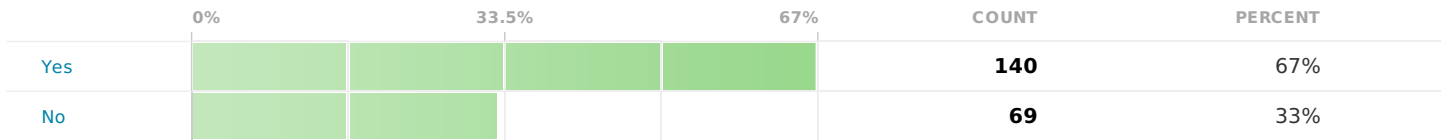
PAGE 17

Question
23

Do you have a lawn or garden?

Answers
209
95%

Skips
10
5%



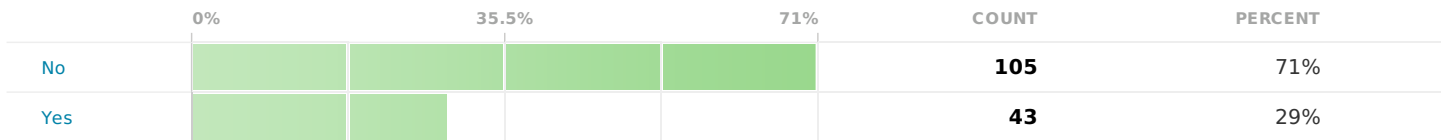
PAGE 18

Question
24

Do you apply fertilizers or pesticides to your lawn or garden?

Answers
148
68%

Skips
71
32%



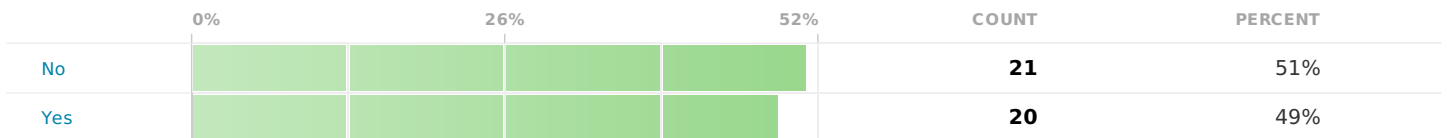
PAGE 19

Question
25

Do you usually check the local weather forecast before you apply fertilizers or pesticides to your lawn or garden?

Answers
41
19%

Skips
178
81%

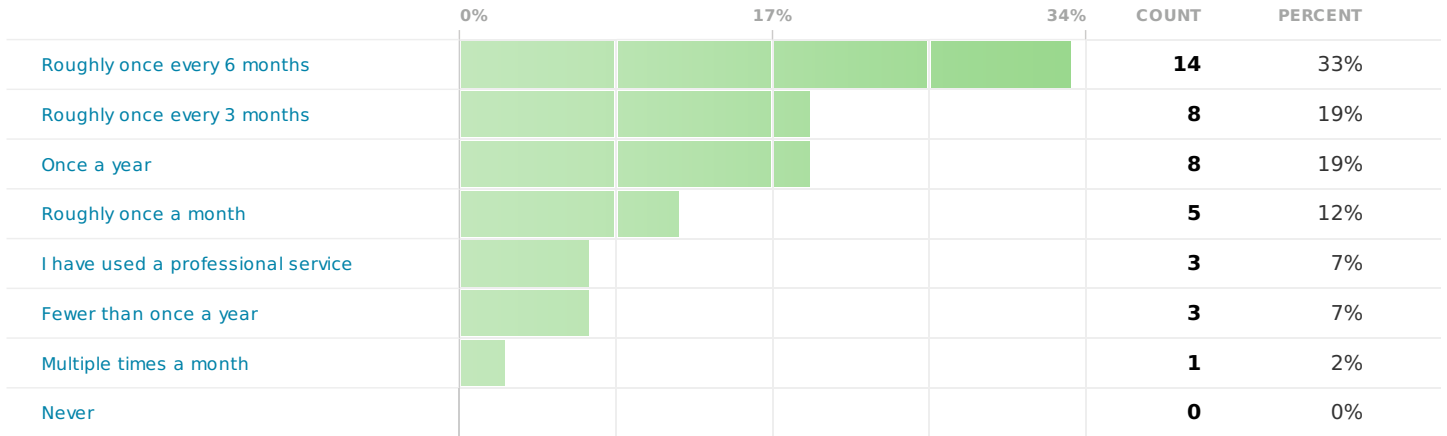


Question
26

How often do you apply fertilizers or pesticides to your lawn or garden? (pick best option)

Answers
42
19%

Skips
177
81%

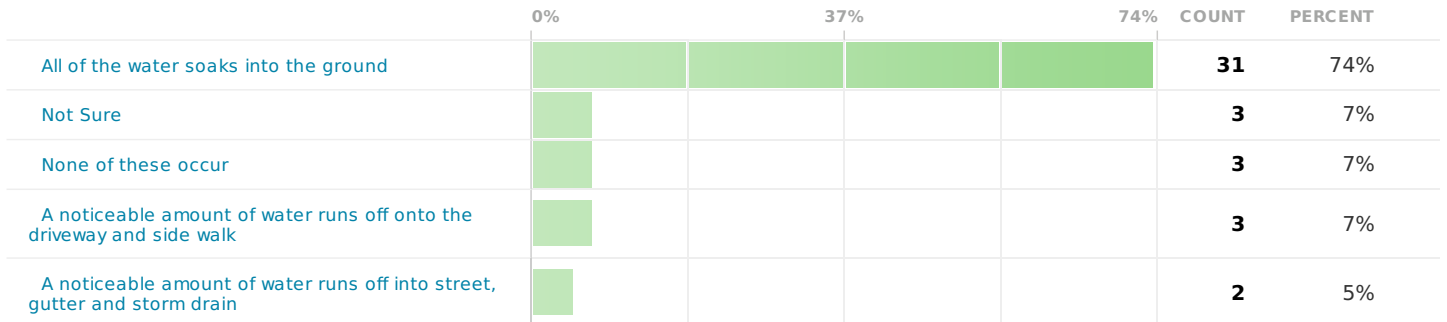


Question
27

When watering after applying fertilizers and pesticides to your lawn or garden, which of the following best describes where that water goes?

Answers
42
19%

Skips
177
81%

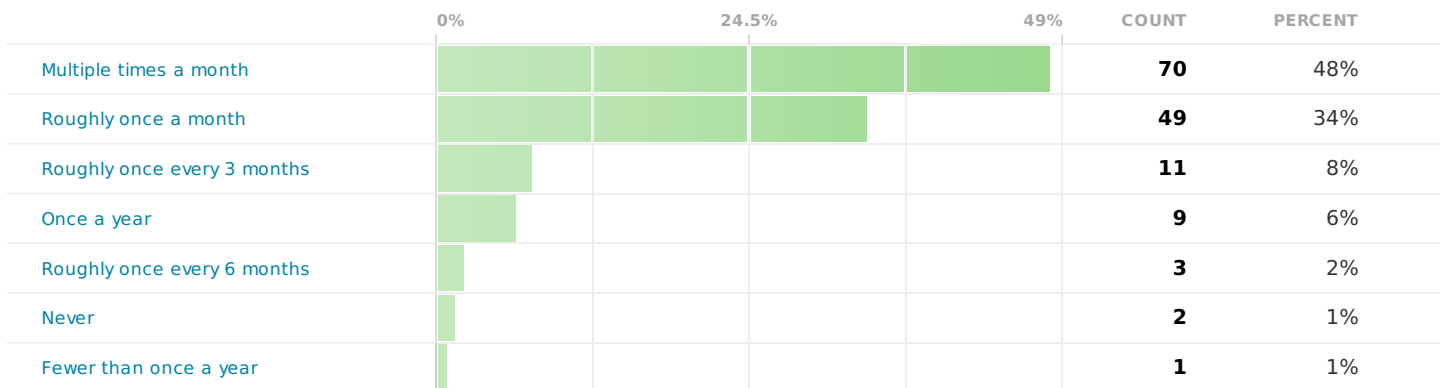


Question
28

How often do you perform yard work, such as mowing your lawn or picking up leaves? (pick best option)

Answers
145
66%

Skips
74
34%



Question
29

What do you usually do to dispose of your lawn clippings, leaves or other yard waste? (Select all that apply).

Answers
163
74%

Skips
56
26%

	0%	33.5%	67%	COUNT	PERCENT
Put in yard waste can				107	66%
Compost it in yard or open space				36	22%
Put in trash and/or garbage can				10	6%
Don't dispose of it, leave it in yard				4	2%
Other Option				1	1%
Burn it				1	1%
Take it to the landfill				1	1%
Feed it to livestock				1	1%
Blow or sweep into street or gutter				1	1%
Bury it				0	0%

PAGE 21

Question
30

Do you own, or have you owned a dog within the past 5 years?

Answers
211
96%

Skips
8
4%

	0%	31%	62%	COUNT	PERCENT
No				129	61%
Yes				82	39%

PAGE 22

Question
31

While at home, where do you most often dispose of your dog droppings?

Answers
89
41%

Skips
130
59%

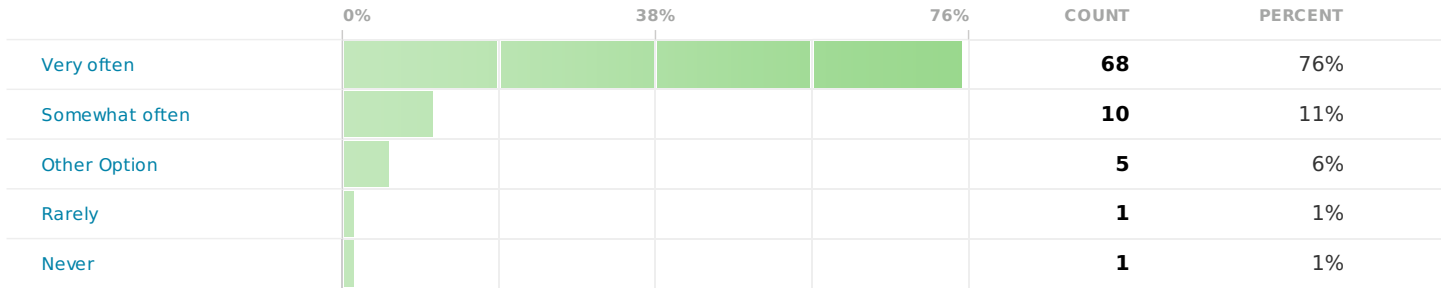
	0%	37%	74%	COUNT	PERCENT
Put into the trash				65	73%
Composted in yard or open space				5	6%
Put into yard waste can				4	4%
Other Option				3	3%
Flushed down toilet				3	3%
Put in special pet waste container/"Doggy Loo"				3	3%
Left in yard				2	2%
Buried				1	1%
Washed into street gutter/storm drain				0	0%

Question
32

While walking your dog, how often do you pick up their droppings?

Answers
90
41%

Skips
129
59%

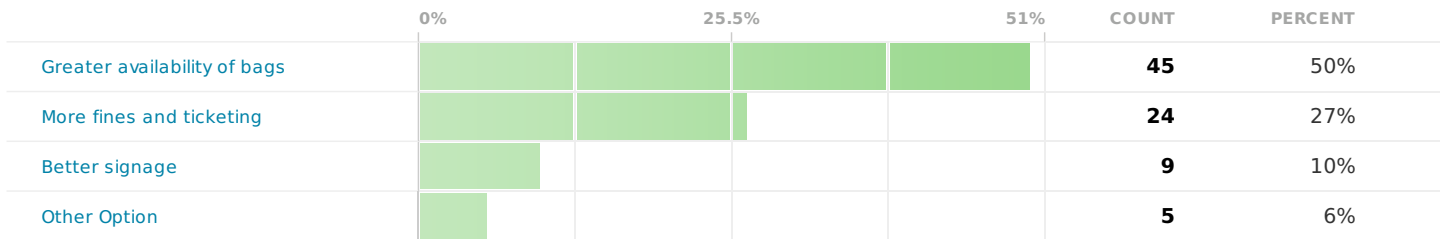


Question
33

In your opinion, what would be the most effective way to increase the frequency with which people pick up their dog droppings?

Answers
90
41%

Skips
129
59%



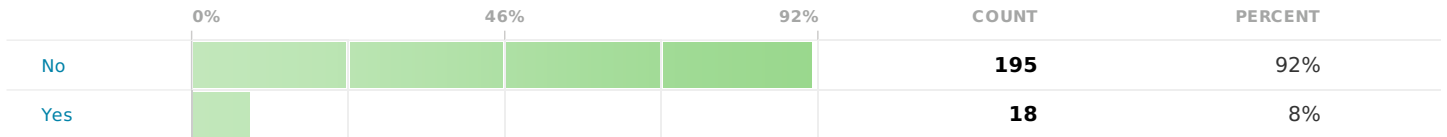
PAGE 23

Question
34

Does your home have a septic system? (You probably have septic if your home is too far away from an urban area to be conveniently connected to the sewer system).

Answers
213
97%

Skips
6
3%



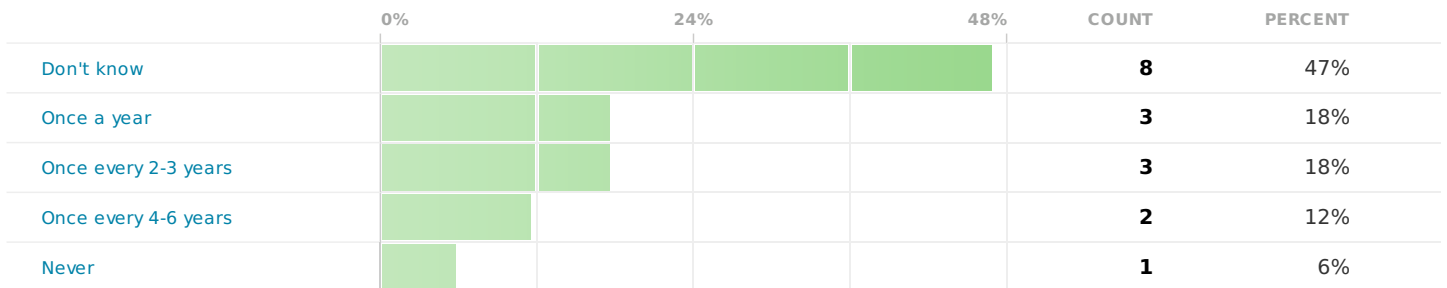
PAGE 24

Question
35

How often do you maintain your septic system?

Answers
17
8%

Skips
202
92%



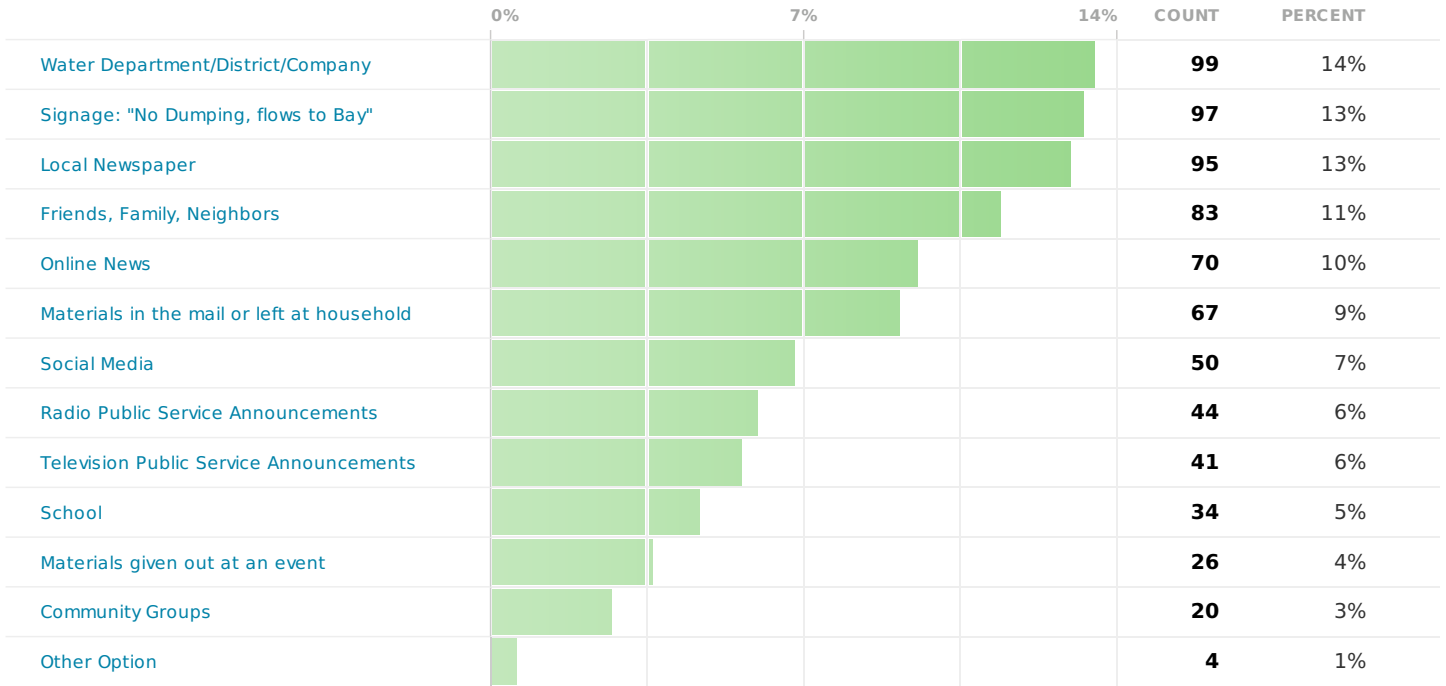
PAGE 25

Question
36

Where do you get your information about water quality or water pollution in your local area? (CHECK ALL THAT APPLY)

Answers
730
333%

Skips
0
0%

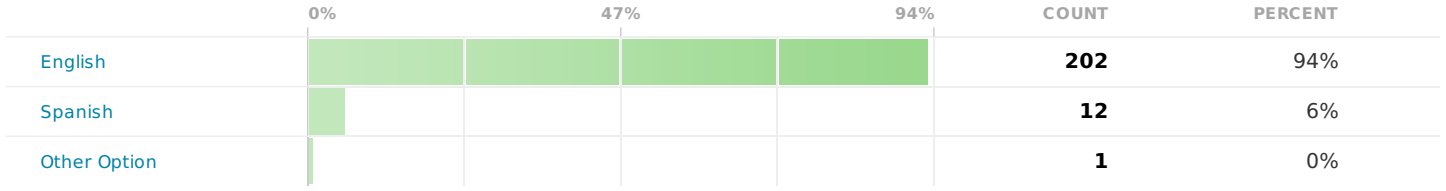


Question
37

In what language do you prefer to receive your information?

Answers
216
99%

Skips
3
1%



Question
38

In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?

Answers
149
68%

Skips
70
32%

93,015,005	news stories on public media	Friday, Jun 6th 9:05AM
92,992,318	tell them to pack your trash/ no butts	Thursday, Jun 5th 10:52AM
92,811,946	Make a video and make us all watch it	Tuesday, Jun 3rd 8:31AM
92,220,810	fines advertisements community events	Sunday, May 25th 6:22AM
91,471,441	Torn water off wen not needed	Friday, May 23rd 10:26AM
91,469,895	videos,television shows	Friday, May 23rd 11:12AM
90,160,159	local meetings and education through media such as tv and radio	Wednesday, May 14th 8:55AM

89,296,791	flyering, surveys like this	Friday, May 9th 9:02AM
89,296,790	advertise	Friday, May 9th 8:55AM
89,239,490	newsletters, direct mail	Thursday, May 8th 10:41AM
89,239,484	more fliers	Thursday, May 8th 10:32AM
89,239,479	I believe this survey was super informative and a good way to be informed	Thursday, May 8th 10:20AM
89,239,477	emails	Thursday, May 8th 10:08AM
89,182,192	show the facts about the poor treatment now, and what can be done to help it.	Thursday, May 8th 9:57AM
89,182,184	online articles	Thursday, May 8th 9:45AM
89,182,175	through visual informational ads/signs	Thursday, May 8th 9:33AM
89,182,159	through school events, classes.	Thursday, May 8th 9:12AM
89,182,156	ads	Thursday, May 8th 9:02AM
89,182,147	online social media	Thursday, May 8th 8:47AM
89,182,143	newsletters in mail	Thursday, May 8th 8:39AM
89,182,136	online articles and mail	Thursday, May 8th 8:29AM
89,182,131	newspapers	Thursday, May 8th 8:17AM
89,064,513	tell them how it will make everything more expensive, and they will die without water. if they dont get it i cant help them.	Thursday, May 8th 8:55AM
88,818,920	newspaper and media	Wednesday, May 7th 10:20AM
88,818,917	radio broadcasting	Wednesday, May 7th 10:06AM
88,818,916	flayers	Wednesday, May 7th 9:57AM
88,818,915	to show visual examples and offer solutions	Wednesday, May 7th 9:25AM
88,818,913	commercials on tv	Wednesday, May 7th 9:16AM
88,293,314	flayers	Sunday, May 4th 6:50AM
88,293,309	in my opinion they should stop selling in stores water and use wisely for peoples in life.	Sunday, May 4th 2:53AM
88,293,308	speak to people directly. teach it in schools	Sunday, May 4th 1:55AM

88,167,963	posters and advertisement	Saturday, May 3rd 10:44AM
88,167,958	the news	Saturday, May 3rd 9:36AM
88,167,956	simple flyers on peoples doors. news letters	Saturday, May 3rd 9:25AM
88,167,955	no sure	Saturday, May 3rd 8:12AM
86,990,553	Surveys like these will get people thinking about these issues so this is the first step. Maybe more publicly distributed papers would help.	Saturday, Apr 26th 9:50AM
86,961,912	I thi large amount of youth, teens arent as aware because we dont watch much locl tv or read the newspaper so announcements in school k - college would be beneficial.	Friday, Apr 25th 10:52AM
86,961,911	This.	Friday, Apr 25th 10:32AM
86,961,908	Spreading info in high. Traffic. Places	Friday, Apr 25th 10:22AM
86,961,907	Mail flyers, newspapers,	Friday, Apr 25th 10:07AM
86,961,904	Short flyers in terms of verbiage with visual diagrams.	Friday, Apr 25th 9:50AM
86,961,901	Workshops	Friday, Apr 25th 9:22AM
86,961,899	Report to the water agency. Internet	Friday, Apr 25th 9:01AM
86,961,897	I. Dont know	Friday, Apr 25th 8:35AM
86,961,896	Radio and television, talking with schoolchildren	Friday, Apr 25th 8:21AM
86,799,224	social media, online	Friday, Apr 25th 10:45AM
86,799,210	more tv informational announcements, programs.	Friday, Apr 25th 9:40AM
86,799,209	word of mouth	Friday, Apr 25th 9:29AM
86,799,206	grassroots neighborhood informational groups.	Friday, Apr 25th 9:16AM
86,793,330	informational internet video	Friday, Apr 25th 8:58AM
86,762,746	Door to door.	Thursday, Apr 24th 10:27AM
86,762,743	Put info in newspapers etc and teachnin schools	Thursday, Apr 24th 10:18AM
86,762,740	Signs	Thursday, Apr 24th 10:08AM
86,762,735	Events	Thursday, Apr 24th 9:53AM
86,762,733	Fines	Thursday, Apr 24th 9:36AM

86,762,729	Advertisement letters in the mailbox	Thursday, Apr 24th 9:23AM
86,762,728	Websites focused on the topic	Thursday, Apr 24th 9:02AM
86,762,723	Through school	Thursday, Apr 24th 8:45AM
86,762,720	Well designed trifold with three to four take home points - mailed to home.	Thursday, Apr 24th 8:38AM
86,762,718	Early childhood education. Open access to wetlands and waterways. Boating "summercamp" as part of school curric.....	Thursday, Apr 24th 8:22AM
86,762,716	In the schools.	Thursday, Apr 24th 8:00AM
86,578,584	education through k-12 schools and college. more informational announcements through multimedia.	Thursday, Apr 24th 11:09AM
86,578,582	more signs with information on what can be dumped and where the water is untreated.	Thursday, Apr 24th 11:02AM
86,578,576	more signs around problem areas.	Thursday, Apr 24th 10:45AM
86,578,572	more information and education	Thursday, Apr 24th 10:32AM
86,578,568	mailing informational materials, PSAs.	Thursday, Apr 24th 10:20AM
86,578,563	more education to raise awareness	Thursday, Apr 24th 10:11AM
86,578,561	media saturation, signs, including in spanish.	Thursday, Apr 24th 9:56AM
86,578,558	surveying	Thursday, Apr 24th 9:37AM
86,578,541	News	Thursday, Apr 24th 11:14AM
86,578,540	Newspapers and PSA	Thursday, Apr 24th 11:07AM
86,578,538	Local news.	Thursday, Apr 24th 10:57AM
86,578,535	Newspapers, announcements	Thursday, Apr 24th 10:45AM
86,578,533	Through the media and through the newsletters	Thursday, Apr 24th 10:36AM
86,578,526	Newspapers. Sentinel	Thursday, Apr 24th 10:26AM
86,578,523	Social media	Thursday, Apr 24th 10:14AM
86,578,519	News	Thursday, Apr 24th 10:01AM
86,578,514	More information on the news	Thursday, Apr 24th 9:53AM
86,578,511	See more on local media and newspaper	Thursday, Apr 24th 9:42AM

86,578,509	Announcements, signage or voting. Legislation that makes it a fine. Laws	Thursday, Apr 24th 9:33AM
86,578,507	Show massive negative effects	Thursday, Apr 24th 9:13AM
86,578,505	Water department send emails	Thursday, Apr 24th 9:03AM
86,526,548	more education for k-12 about water issues.	Wednesday, Apr 2nd 10:38AM
86,526,547	more information in newspaper.	Wednesday, Apr 2nd 10:31AM
86,526,545	materials in mail, local public radio. yearly event regarding watershed health and water conservation.	Wednesday, Apr 2nd 10:22AM
86,526,539	social media and word of mouth.	Wednesday, Apr 2nd 10:01AM
86,526,529	make information interesting through demonstration. show not just tell. make it personal, what individuals can do.	Wednesday, Apr 2nd 9:36AM
86,526,527	more informational signs. education in k-12 as well as announcements or presentations in relevant college classes.	Wednesday, Apr 2nd 9:15AM
86,526,520	giant fucking billboards	Wednesday, Apr 2nd 8:39AM
86,526,518	maybe by going door to door and telling the public about water quality and watershed health	Wednesday, Apr 2nd 8:28AM
86,526,516	flyers	Wednesday, Apr 2nd 8:23AM
86,520,110	More flyers	Wednesday, Apr 23rd 10:44AM
86,520,107	Differfet folks use dofferent media	Wednesday, Apr 23rd 10:22AM
86,520,102	More informatiomal pamphlets, they are already of good quality	Wednesday, Apr 23rd 10:10AM
86,520,098	Access to information	Wednesday, Apr 23rd 9:57AM
86,520,095	Tv announcements or signs	Wednesday, Apr 23rd 9:34AM
86,520,094	Music and film	Wednesday, Apr 23rd 9:26AM
86,520,090	Schools and community outreach.	Wednesday, Apr 23rd 8:53AM
86,520,087	Tv print newspaper online community groups	Wednesday, Apr 23rd 8:40AM
86,520,085	I guess mailings directly to the home help, radio. On local stations and handing flyers in public areas	Wednesday, Apr 23rd 8:25AM
86,520,083	Take kids to the water treatment plant and have them educate their parents and neughbors. Hold public invitations to hike the watershed and visit the. Treatment facilities. Use earth day celebration for booths to educate the public.	Wednesday, Apr 23rd 7:57AM
86,267,459	Schools	Tuesday, Apr 22nd 9:50AM

86,267,455	Tell a friend / family, education	Tuesday, Apr 22nd 9:45AM
86,267,452	With water bill & fines	Tuesday, Apr 22nd 9:05AM
86,267,450	Handouts in mail or email.	Tuesday, Apr 22nd 8:49AM
86,267,448	Send in water bill.	Tuesday, Apr 22nd 8:33AM
86,267,445	I believe going to schools to inform youth is very effective .	Tuesday, Apr 22nd 8:21AM
86,267,443	Increased presence in K-12 programs and community outreach with local colleges.	Tuesday, Apr 22nd 8:09AM
86,267,251	News internet	Tuesday, Apr 22nd 7:54AM
86,017,357	schools, public events, radio psa	Sunday, Apr 20th 6:22AM
86,017,354	Teach in schools, signage, free events like this.	Sunday, Apr 20th 5:38AM
86,017,350	community programs, information with utility bill mailing (insert)	Sunday, Apr 20th 5:00AM
86,017,344	mailings or emailings	Sunday, Apr 20th 4:04AM
86,017,334	social media	Sunday, Apr 20th 3:21AM
86,017,333	tv paper school	Sunday, Apr 20th 3:07AM
86,017,318	brochures, ads, email	Sunday, Apr 20th 2:18AM
86,017,317	media	Saturday, Apr 19th 7:10AM
86,017,268	events like earth day	Sunday, Apr 20th 6:18AM
86,017,264	schools educating kids early and through grocery stores-- places where everyone goes	Sunday, Apr 20th 6:00AM
86,017,263	Flyers or emails related to water bill.	Sunday, Apr 20th 5:45AM
86,017,262	door to door	Sunday, Apr 20th 5:32AM
86,017,249	education on localwatershed level	Sunday, Apr 20th 4:23AM
86,017,247	start young	Sunday, Apr 20th 3:51AM
86,017,233	for people to come and talk to kids in schools	Sunday, Apr 20th 3:01AM
86,017,221	mail...public broadcasting	Saturday, Apr 19th 7:09AM
		Wednesday, Apr

82,207,858	community meetings	Wednesday, Apr 2nd 11:16PM
82,207,573	Schools for both children and parents. radio and tv ads are also good ways	Wednesday, Apr 2nd 11:14PM
82,083,327	more instructional and informational signs	Tuesday, Apr 1st 9:37AM
82,083,322	more tv informational ads	Tuesday, Apr 1st 8:53AM
82,083,321	k-12 education on water quality/watershed.	Tuesday, Apr 1st 8:29AM
82,083,320	community message boards, including coffee shops and campuses.	Tuesday, Apr 1st 8:15AM
81,273,486	More signs in locations where pollution is common or most frequent.	Sunday, Mar 30th 6:59AM
81,273,485	Newspaper reporting on regular govt. surveys.	Sunday, Mar 30th 6:49AM
81,273,484	Water department sending informational materials and offering rain barrels, etc.	Sunday, Mar 30th 6:30AM
81,273,481	Email	Sunday, Mar 30th 4:53AM
81,273,474	Education and awareness at a young age.	Sunday, Mar 30th 4:05AM
81,273,472	All forms of media especially online.	Sunday, Mar 30th 3:53AM
81,273,470	More informational events and public announcements.	Saturday, Mar 29th 11:14AM
81,273,467	Local paper, tv public servie announcements. Early education.	Saturday, Mar 29th 10:45AM
81,273,466	More articles in local newspaper online and hardcopy	Saturday, Mar 29th 10:36AM
81,273,465	Radio announcements.	Saturday, Mar 29th 10:28AM
81,273,464	Surveys! Childhood education.	Saturday, Mar 29th 10:13AM
81,273,459	More reminders through media outlets.	Saturday, Mar 29th 9:38AM
81,273,458	Water quality is larger issue, state issue.	Saturday, Mar 29th 9:22AM
81,273,456	Use Nextdoor app for discussions and informational postings. Notifications for events, especially for controversial and personal issues.	Saturday, Mar 29th 9:01AM
81,273,453	More information television programs.	Saturday, Mar 29th 8:41AM
81,273,450	Public radio, newspaper.	Saturday, Mar 29th 8:29AM
81,273,448	Put more reasources toward all forms od educatio, mass media. More penalties or incentives.	Saturday, Mar 29th 8:15AM
81,273,447	Newspapers and pamphlets.	Saturday, Mar 29th 8:02AM

Question

39

If you have additional comments on these issues, please include them here:

Answers

20

9%

Skips

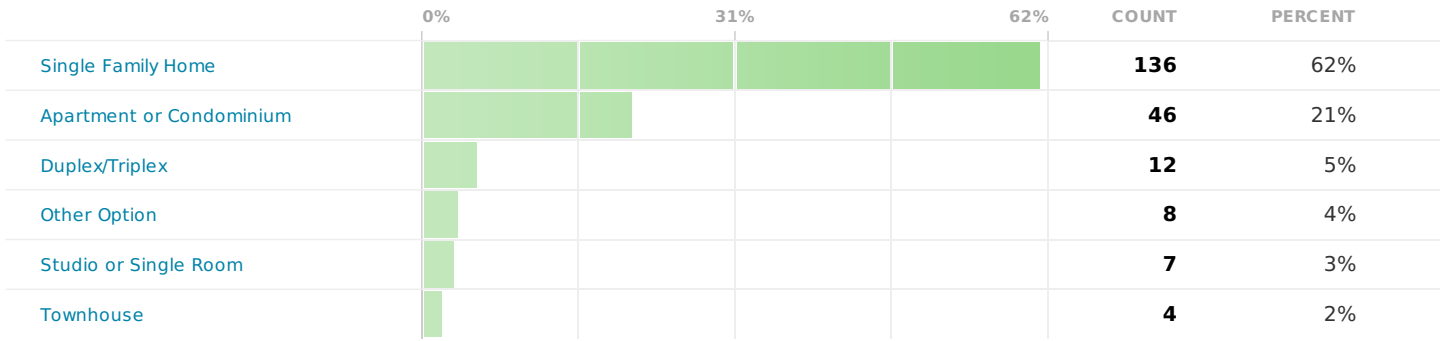
199

91%

92,992,318	PACK YOUR TRASH/////	Thursday, Jun 5th 10:52AM
92,811,946	Nope	Tuesday, Jun 3rd 8:31AM
88,167,956	to get the information about governmental agencies to call	Saturday, May 3rd 9:25AM
86,762,716	Sweet survey!	Thursday, Apr 24th 8:00AM
86,578,576	thanks for coming by, this survey helps raise awareness!	Thursday, Apr 24th 10:45AM
86,578,572	people need more education on water issues!	Thursday, Apr 24th 10:32AM
86,578,563	thanks for coming by and doing the survey	Thursday, Apr 24th 10:11AM
86,578,540	Hope the dog bags are filled. They run out sometimes. More PSA about plastic and animal waste	Thursday, Apr 24th 11:07AM
86,578,509	Wonderful survey taker. Appreciate what we are doing.	Thursday, Apr 24th 9:33AM
86,578,507	We should show people locally what its doing. Show everyone the effects	Thursday, Apr 24th 9:13AM
86,526,539	survey is great!	Wednesday, Apr 2nd 10:01AM
86,520,085	I believe there should be a group working for the city or county who go to business to make sure their toilets are low flow and that the toilets are not cycling or waisting water. Also make sure that the volume on the sinks where people was their hands or do dishes is turn as low asossible with out being too low. This will save uncountable gallons of water each month. Also to teach this technique to the citizens as well.	Wednesday, Apr 23rd 8:25AM
86,267,455	Survey takes too long, make it simpler < 3 minutes	Tuesday, Apr 22nd 9:45AM
86,017,344	AWESOME!	Sunday, Apr 20th 4:04AM
86,017,271	tthis booth is great,, the people at this booth gave good info and.	Sunday, Apr 20th 6:34AM
82,083,322	some of lower escalona goes into neary lagoon which is treated at the wastewater plant before it goes out to the bay now.	Tuesday, Apr 1st 8:53AM
81,273,460	Biggest issue is transient community and drugs pollution.	Saturday, Mar 29th 9:54AM
81,273,456	If people knew more about what to do they will do it. More information about greywater systems.	Saturday, Mar 29th 9:01AM
81,273,450	Ask about how lawns are irrigated.	Saturday, Mar 29th 8:29AM
81,273,448	Good job	Saturday, Mar 29th 8:15AM

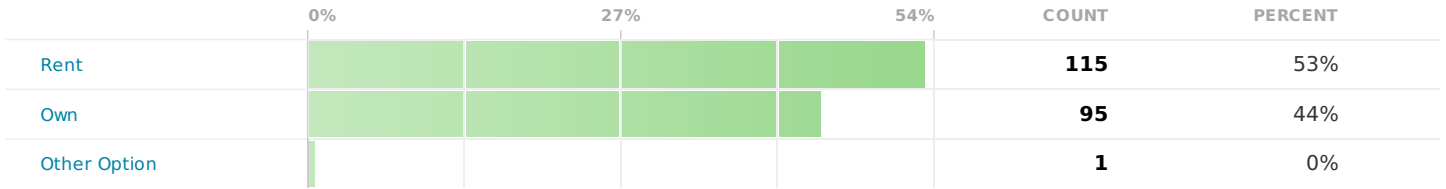
Question 40 Which of the following best describes your place of residence?

Answers **221** Skips **0**
101% 0%



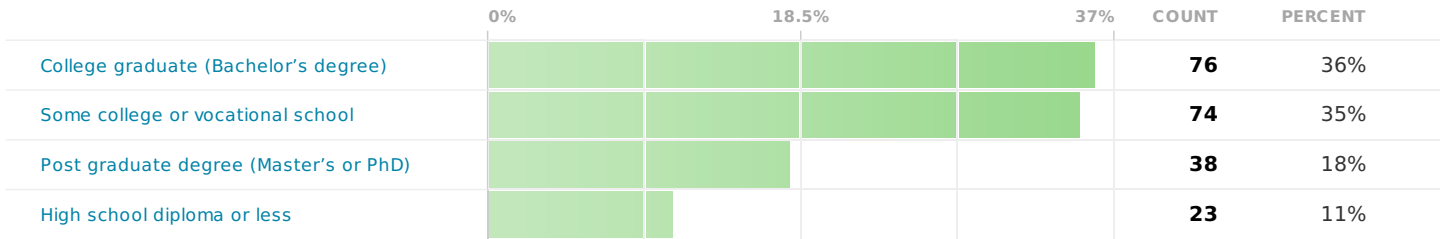
Question 41 Do you own or rent the house or apartment in which you live?

Answers **215** Skips **4**
98% 2%



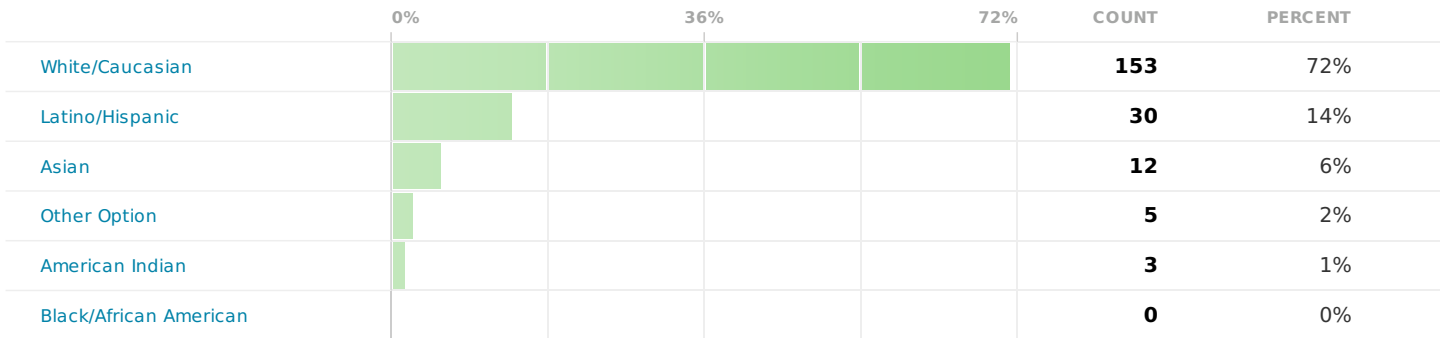
Question 42 What is the highest grade or year of school that you have completed and received credit for?

Answers **211** Skips **8**
96% 4%



Question 43 What is your ethnicity?

Answers **214** Skips **5**
98% 2%



Question

44

What gender do you identify as?

Answers

212

97%

Skips

7

3%



Question

45

Please check the category that includes your age

Answers

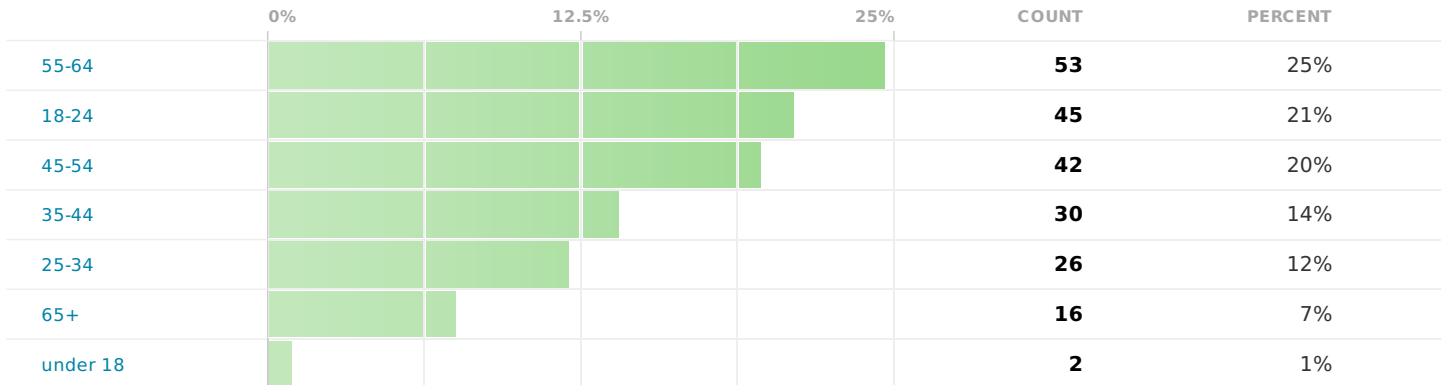
214

98%

Skips

5

2%



Question

46

What is the name of your outreach representative?

Answers

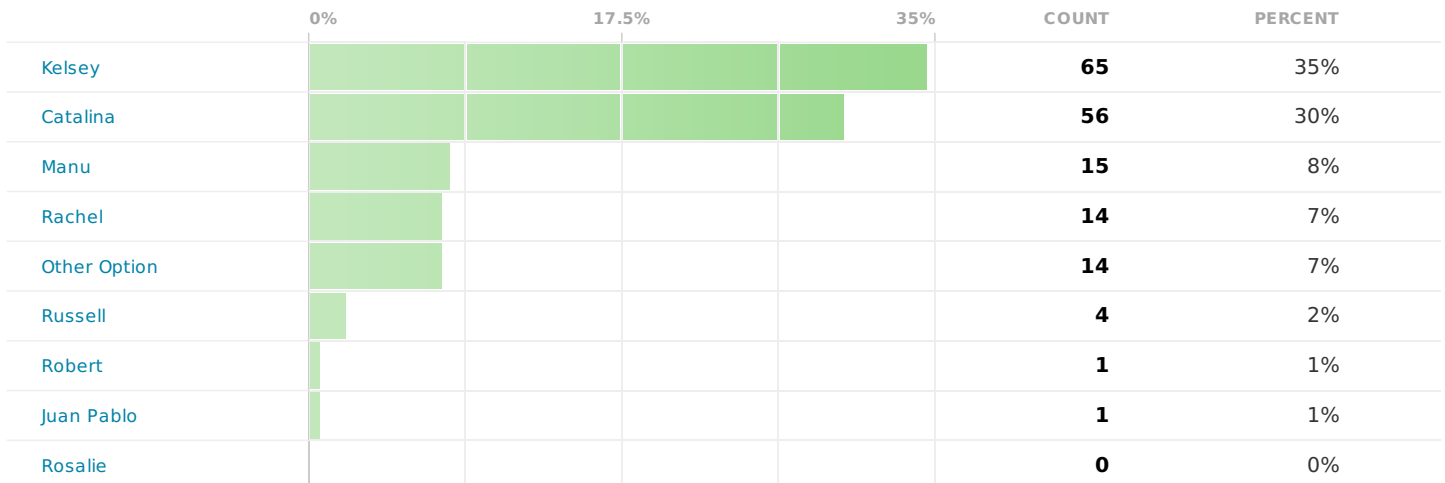
187

85%

Skips

32

15%



Question

47

Have you heard of Civinomics?

Answers

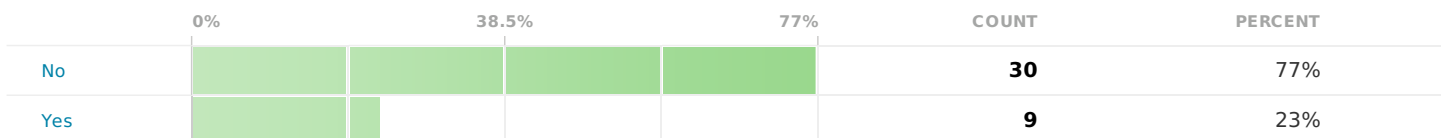
39

18%

Skips

180

82%



Question

48

Would you like to create a Civinomics account?

Answers

39

18%

Skips

180

82%

	0%	29.5%	59%	COUNT	PERCENT
No				23	59%
Yes				15	38%
Already have one				1	3%

PAGE 27

Question

49

Email address (the one registered with your current Civinomics account)

Answers

1

<1%

Skips

218

100%

88,293,312 reyna.m.ruiz@gmail.com

Sunday, May 4th
3:29AM

PAGE 28

Question

50

Full Name

Answers

15

7%

Skips

204

93%

93,015,005 kevin mowl

Friday, Jun 6th
9:05AM

91,471,441 Geardo avila

Friday, May 23rd
10:26AM

91,469,895 Michael Fernandez

Friday, May 23rd
11:12AM

89,296,791 aaron wistar

Friday, May 9th
9:02AM

89,296,789 steven bargaiccghi

Friday, May 9th
8:17AM

89,239,490 robert irion

Thursday, May 8th
10:41AM

89,239,479 Dara Diba

Thursday, May 8th
10:20AM

89,239,477 eian dort

Thursday, May 8th
10:08AM

89,182,192 aaron kim

Thursday, May 8th
9:57AM

89,182,136 edie dahlberg

Thursday, May 8th
8:29AM

88,818,920 adrian mendoza

Wednesday, May
7th 10:20AM

88,818,917 jessica bauman

Wednesday, May
7th 10:06AM

88,818,916

Wednesday, May

88,167,955 Justin Lewis

7th 9:57AM

88,167,961 a

Saturday, May 3rd
9:45AM

88,167,955 Justin Lewis

Saturday, May 3rd
8:12AM

Question

51

Email Address

Answers

14

6%

Skips

205

94%

93,015,005 kevmowl@earthlink.net

Friday, Jun 6th
9:05AM

91,471,441 avila_8464@yahoo.com

Friday, May 23rd
10:26AM

91,469,895 michael.fernandez831@gmail.com

Friday, May 23rd
11:12AM

89,296,791 awistar@gmail.com

Friday, May 9th
9:02AM

89,239,490 irion@nasw.org

Thursday, May 8th
10:41AM

89,239,479 ddiba@ucsc.edu

Thursday, May 8th
10:20AM

89,239,477 emanraider@yahoo.com

Thursday, May 8th
10:08AM

89,182,192 kim.akak@gmail.com

Thursday, May 8th
9:57AM

89,182,136 mark.dahlberg@sbcglobal.net

Thursday, May 8th
8:29AM

88,818,920 advan123@yahoo.com

Wednesday, May
7th 10:20AM

88,818,917 jbauman@ucsc.edu

Wednesday, May
7th 10:06AM

88,818,916 zxywu@hotmail.com

Wednesday, May
7th 9:57AM

88,167,961 fellaisfresh@gmail.com

Saturday, May 3rd
9:45AM

88,167,955 juwlewis@ucsc.edu

Saturday, May 3rd
8:12AM

Question

52

Zip Code

Answers

15

7%

Skips

204

93%

93,015,005 95,073

Friday, Jun 6th
9:05AM

91,471,441 95,076

Friday, May 23rd
10:26AM

91,469,895 95,076

Friday, May 23rd
11:12AM

89,296,791 95,060

Friday, May 9th
9:02AM

Friday, May 9th

89,296,789	95,060	Friday, May 8th 8:17AM
89,239,490	95,060	Thursday, May 8th 10:41AM
89,239,479	95,060	Thursday, May 8th 10:20AM
89,239,477	95,060	Thursday, May 8th 10:08AM
89,182,192	95,060	Thursday, May 8th 9:57AM
89,182,136	95,060	Thursday, May 8th 8:29AM
88,818,920	95,060	Wednesday, May 7th 10:20AM
88,818,917	95,060	Wednesday, May 7th 10:06AM
88,818,916	95,060	Wednesday, May 7th 9:57AM
88,167,961	95,060	Saturday, May 3rd 9:45AM
88,167,955	95,060	Saturday, May 3rd 8:12AM

PAGE 29

Question 53

I would like to continue to be involved by receiving...

Answers

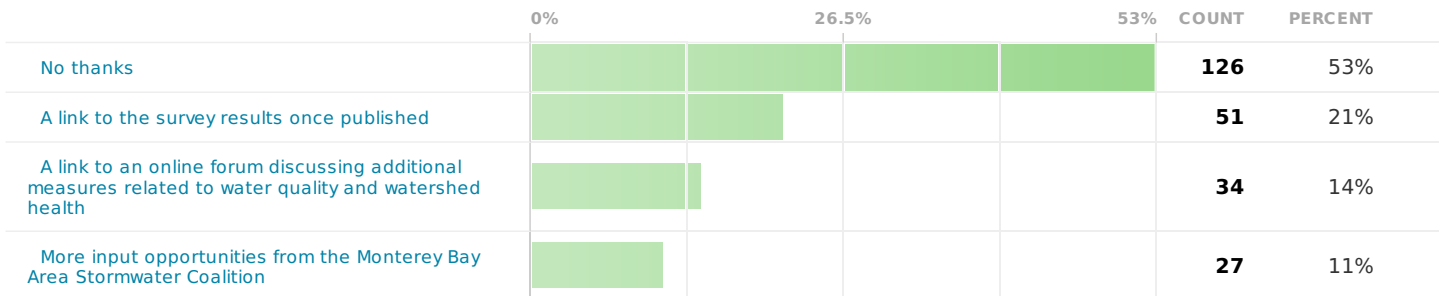
238

109%

Skips

0

0%



PAGE 30

Question 54

To become more involved we will need an email address to contact you in the future.

Answers

56

26%

Skips

163

74%

90,160,159	kngkngwng@gmail.com	Wednesday, May 14th 8:55AM
88,818,915	amanda.bunte@gmail.com	Wednesday, May 7th 9:25AM
88,293,308	radhikirk@yahoo.com	Sunday, May 4th 1:55AM
86,961,911	h.laura.11@gmail.com	Friday, Apr 25th 10:32AM
86,961,907	petemchenry@yahoo.com	Friday, Apr 25th 10:07AM

86,961,904	mhynes@talussoil.com	Friday, Apr 25th 9:50AM
86,961,901	pafsan@att.net	Friday, Apr 25th 9:22AM
86,961,899	jasach83@hotmail.com	Friday, Apr 25th 9:01AM
86,961,897	aleks@cruzio.com	Friday, Apr 25th 8:35AM
86,799,218	christophetissier@gmail.com	Friday, Apr 25th 10:18AM
86,762,746	kzhou2@ucsc.edu	Thursday, Apr 24th 10:27AM
86,762,743	erinfoley22@gmail.com	Thursday, Apr 24th 10:18AM
86,762,728	ewdguardado22@hotmail.com	Thursday, Apr 24th 9:02AM
86,762,720	bruceyoung@bruceyoung.net	Thursday, Apr 24th 8:38AM
86,762,718	fillapplication@clerk.com	Thursday, Apr 24th 8:22AM
86,762,716	michelle@ccrypt.org	Thursday, Apr 24th 8:00AM
86,578,572	colejandk@aol.com	Thursday, Apr 24th 10:32AM
86,578,563	veronicapizza@aol.com	Thursday, Apr 24th 10:11AM
86,578,538	alex@sevaw.com	Thursday, Apr 24th 10:57AM
86,578,523	bob@bayareahealth.net	Thursday, Apr 24th 10:14AM
86,578,511	bspence99@aol.com	Thursday, Apr 24th 9:42AM
86,526,547	blrobes@ucsc.edu	Wednesday, Apr 2nd 10:31AM
86,526,545	jamieabbott47@gmail.com	Wednesday, Apr 2nd 10:22AM
86,526,535	ajmota@ucsc.edu	Wednesday, Apr 2nd 9:51AM
86,526,518	tayyabtariq11@yahoo.com	Wednesday, Apr 2nd 8:28AM
86,520,110	kimberlee.biagini@gmail.com	Wednesday, Apr 23rd 10:44AM
86,520,107	ddecosse@gmail.com	Wednesday, Apr 23rd 10:22AM
86,520,102	raymondcolebaugh@gmail.com	Wednesday, Apr 23rd 10:10AM
86,520,098	nisanoconnor@yahoo.com	Wednesday, Apr 23rd 9:57AM
86,520,094	dgsweet@cruzio.com	Wednesday, Apr 23rd 9:26AM
86,520,090	nivagadds@gmail.com	Wednesday, Apr 23rd 8:53AM
86,520,083	kathrynn@cruzio.com	Wednesday, Apr 23rd 7:57AM

86,267,455	jassand@live.com	Tuesday, Apr 22nd 9:45AM
86,267,452	jmscott@ucsc.edu	Tuesday, Apr 22nd 9:05AM
86,267,450	h.jolypatterson@gmail.com	Tuesday, Apr 22nd 8:49AM
86,267,251	tag7905@gmail.com	Tuesday, Apr 22nd 7:54AM
86,017,357	olssonf@yahoo.com	Sunday, Apr 20th 6:22AM
86,017,356	alm420@hotmail.com	Sunday, Apr 20th 6:09AM
86,017,354	nymuse7@yahoo.com	Sunday, Apr 20th 5:38AM
86,017,344	paul@paulfortino.com	Sunday, Apr 20th 4:04AM
86,017,334	paul@paulwho.org	Sunday, Apr 20th 3:21AM
86,017,333	holiva02@att.net	Sunday, Apr 20th 3:07AM
86,017,263	flint@mac.com	Sunday, Apr 20th 5:45AM
86,017,230	emarroquin@yahoo.com	Sunday, Apr 20th 2:45AM
82,207,573	dpw152@co.santa-cruz.ca.us	Wednesday, Apr 2nd 11:14PM
82,083,325	bellpainting@hotmail.com	Tuesday, Apr 1st 9:09AM
82,083,321	whizfish2@scshop.com	Tuesday, Apr 1st 8:29AM
81,273,485	mbrown888@comcast.net	Sunday, Mar 30th 6:49AM
81,273,484	pagecian@aol.com	Sunday, Mar 30th 6:30AM
81,273,483	ruidiendrb@gmail.com	Sunday, Mar 30th 5:16AM
81,273,481	ernest.hardy@me.com	Sunday, Mar 30th 4:53AM
81,273,467	barbaralove1@gmail.com	Saturday, Mar 29th 10:45AM
81,273,464	smcgovern78@yahoo.com	Saturday, Mar 29th 10:13AM
81,273,458	douglasbolton@mac.com	Saturday, Mar 29th 9:22AM
81,273,456	clbrown23@gmail.com	Saturday, Mar 29th 9:01AM
81,273,448	tat7776@gmail.com	Saturday, Mar 29th 8:15AM

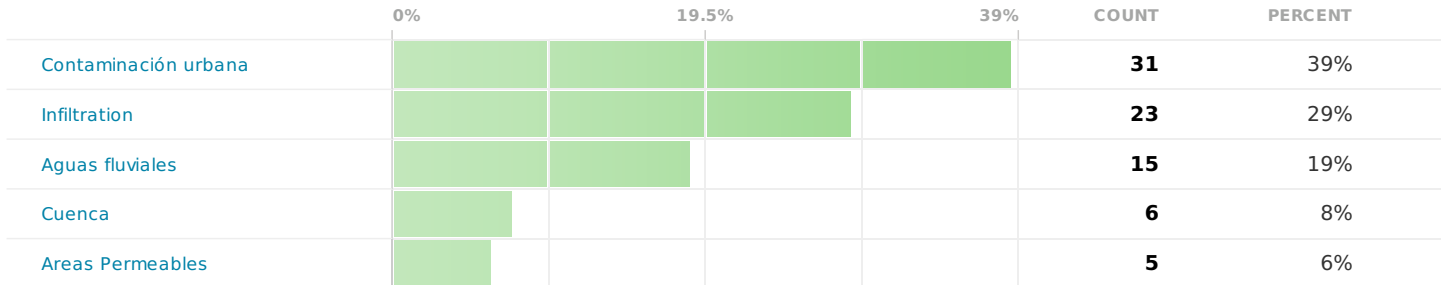
Storm Water Awareness Baseline...

Survey Results

Question 01 De los siguientes temas cuales conoce ud.? (Denos una explicación corta)

Answers **80**
174%

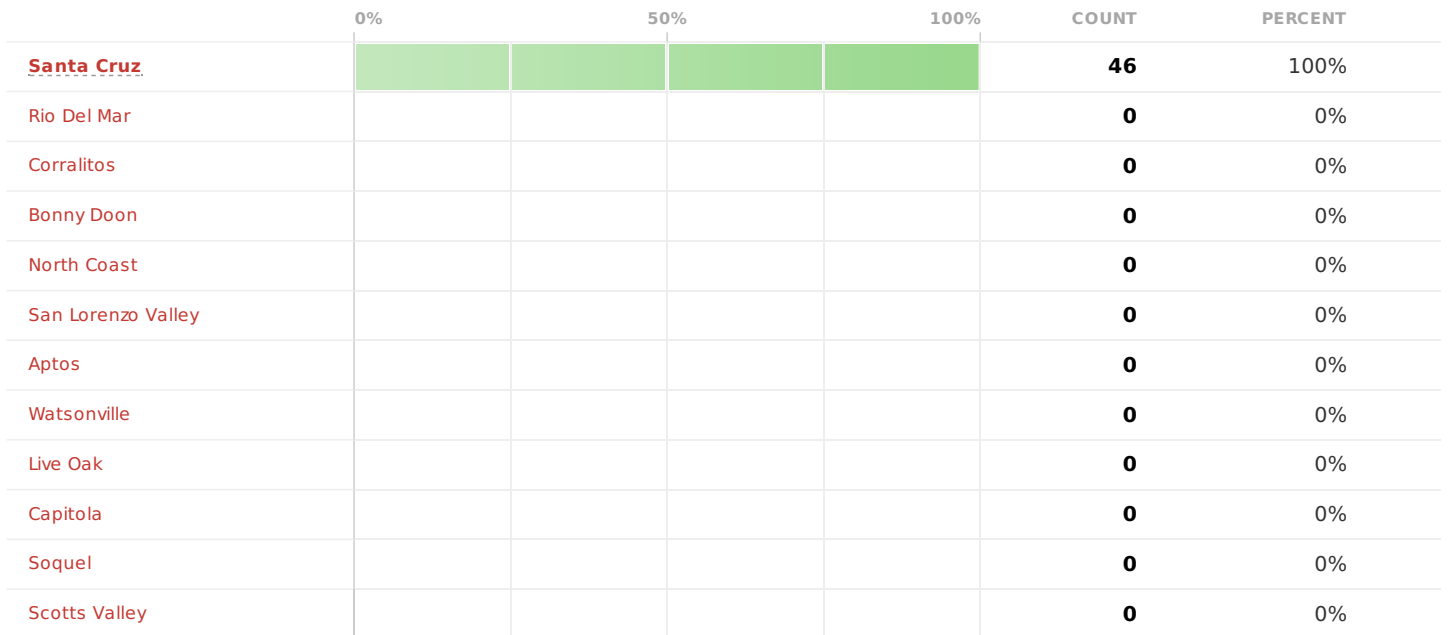
Skips **0**
0%



Question 02 En cuales de estos lugares vive ud.? (Mandatory)

Answers **46**
100%

Skips **0**
0%

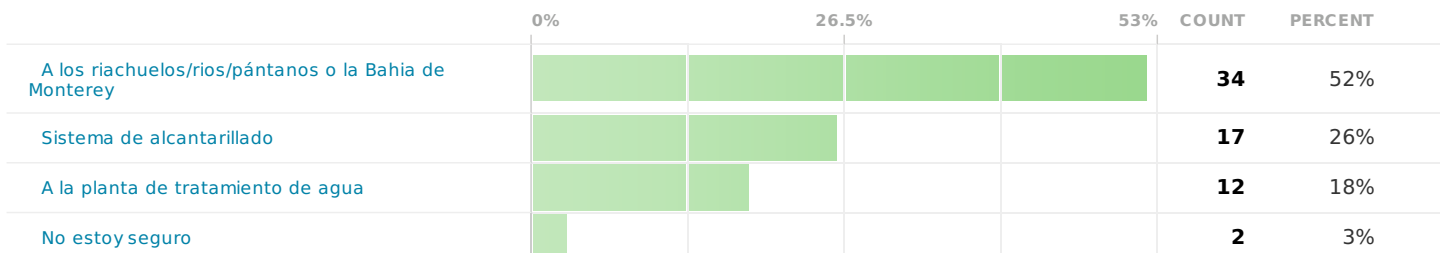


PAGE 2

Question 03 En el area de la Bahia de Monterey, donde cree ud. que va el agua de la lluvia que flota por la calle, en los canales, o en el alcantarillado? Escoja las respuestas que crea necesarias.

Answers **65**
141%

Skips **0**
0%



Question

04

Cual cree que sea cierto? Escoja las respuestas que crea necesarias.

Answers

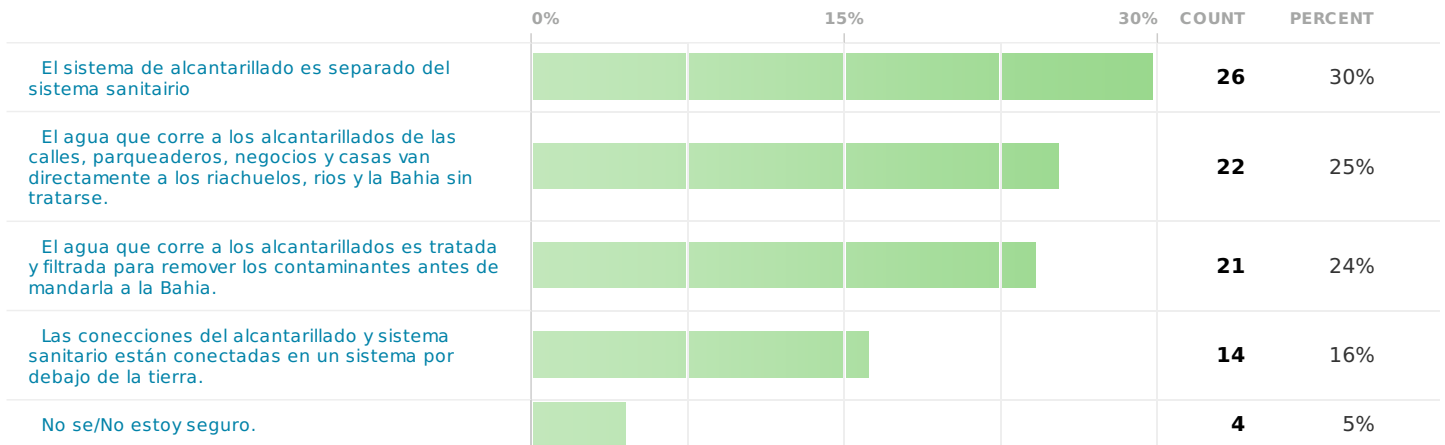
87

189%

Skips

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Question

05

Cual cree ud. es la causa que más impacta la calidad de agua de potable, de las playas, de los riachuelos y de la Bahia de Monterey?

Answers

46

100%

Skips

0

0%

	SIN IMPACTO	POCO IMPACTO	ALGÚN IMPACTO	GRAN IMPACTO
Aceite de carros, camiones y botes que gotean o derraman aceite	0	1	2	43
Basura como de cigarillos, bolsas plásticas, poliestileno, etc.	0	2	4	40
Pintura	1	2	5	38
Pesticidas, herbicidas y fertilizantes de césped, jardines y fincas, etc.	2	1	6	37
Materiales y basura de construcción, cemento, concreto	1	14	11	20
Quimicos de casa como limpiadores, blanqueadores, y quimicos de piscinas, etc.	1	4	7	34
Basura industrial	0	3	2	39
Defecación de animales como perros, gatos, mapaches, etc.	2	11	10	23
Recortes de césped, hojas, etc.	10	26	5	4
Aguas negras/ Desborde de tanques sépticos	0	1	4	41
Metales de tubo de escape de carros, polvo de frenos, pintura vieja, llantas, etc.	0	2	5	38
Sedimentación y erosión de césped, lomas y actividades de construcción	2	10	15	17
Basura de hospitales y farmacias	2	4	6	34
Agua con jabón de lavar carros	2	12	7	23

Question

06

Cuales de los siguientes grupos ud. considera que causan más contaminación en el agua del condado de Santa Cruz? Escoja dos respuestas.

Answers

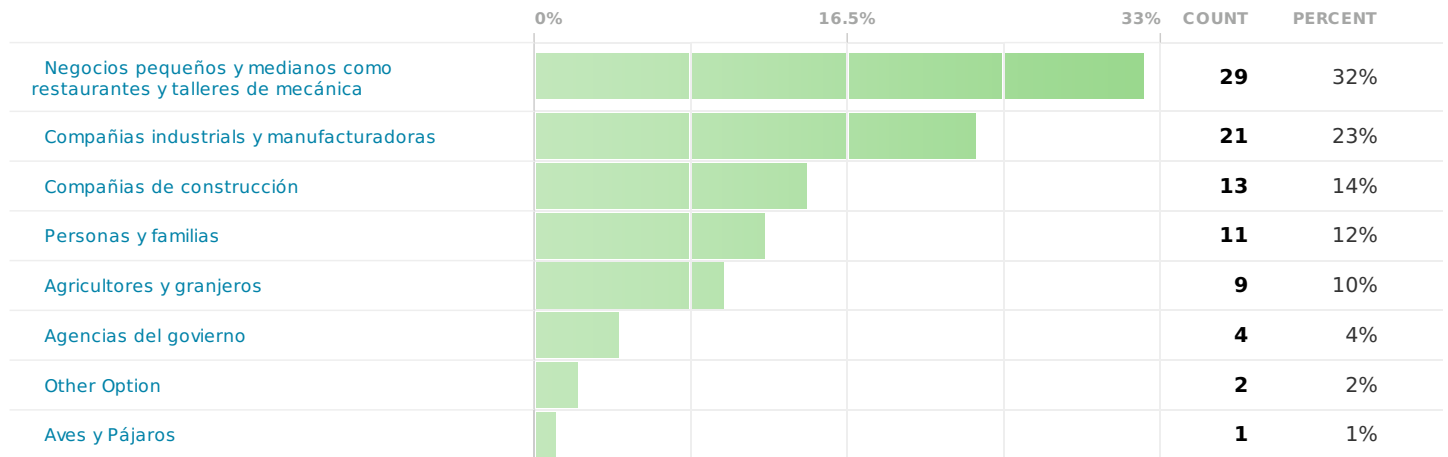
90

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Skips

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Question

07

Cual de las siguientes acciones ha tomado ud. en los últimos dos años? Escoja las respuestas que crea necesarias.

Answers

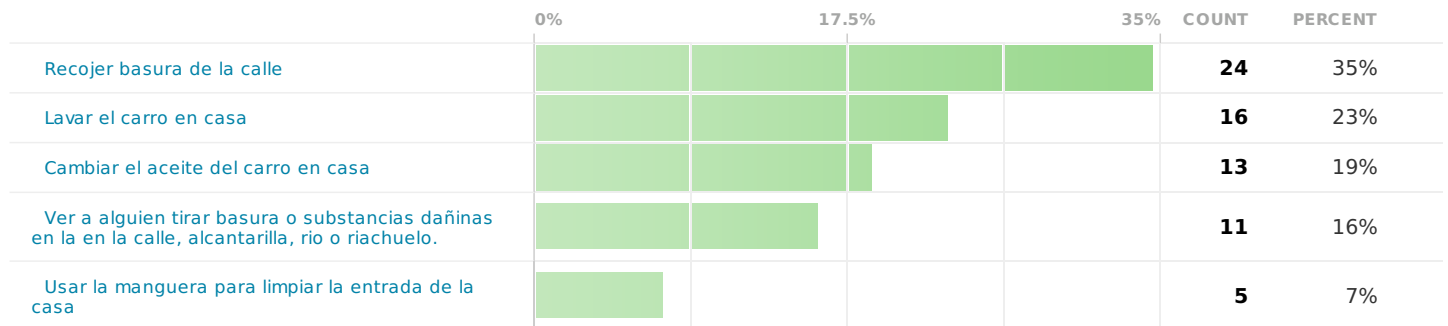
69

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PAGE 7

Question

08

Cada cuanto lava su carro en casa? (Escoja la respuesta indicada)

Answers

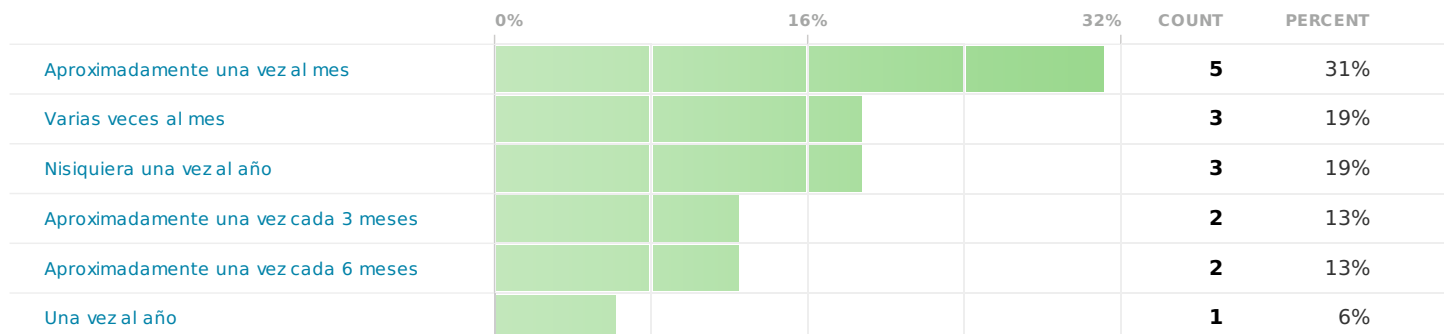
16

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Skips

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65%



Question

09

Quando lava su carro en casa lo lava en el pavimento (calle o entrada) o area sin pavimentar (tierra o césped?)

Answers

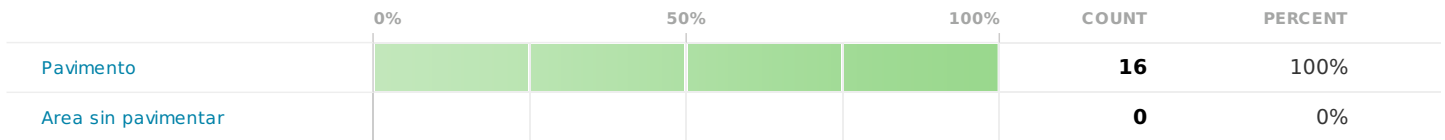
16

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Skips

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65%



PAGE 8

Question

10

Cada cuanto ud. u otra persona con quien vive cambia el aceite en casa? (Escoja la mejor opción)

Answers

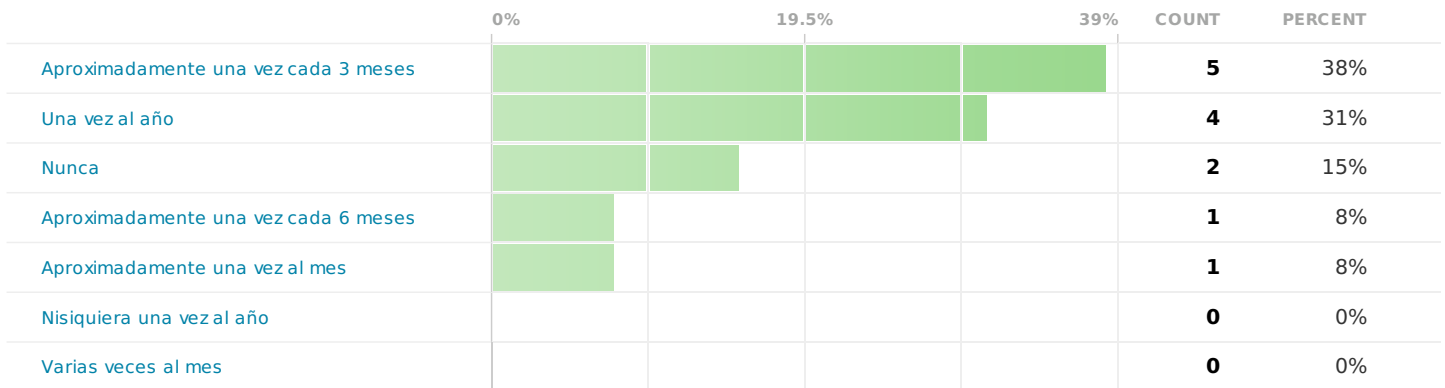
13

28%

Skips

33

72%



Question

11

Como se deshace del aceite usado?

Answers

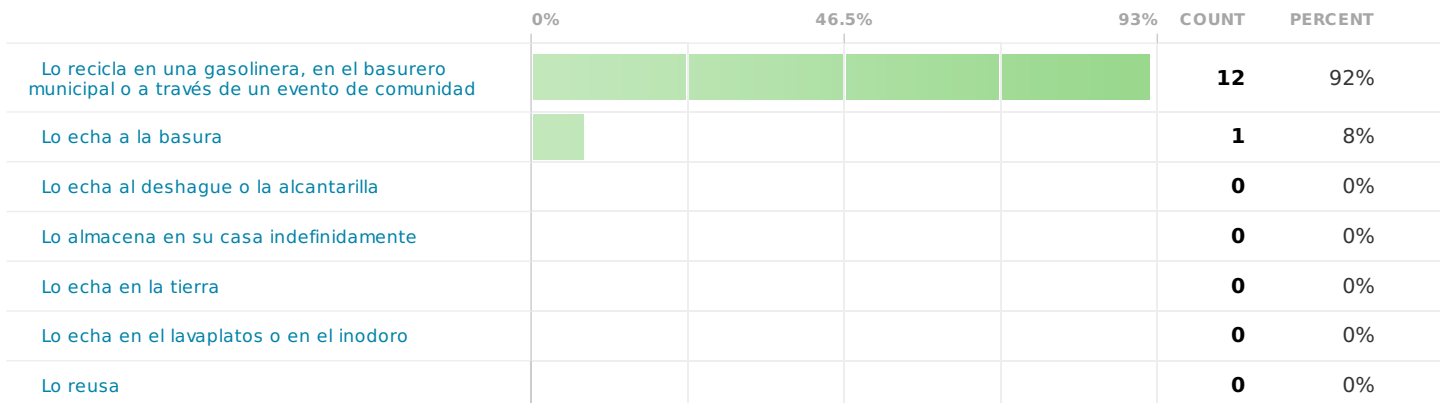
13

28%

Skips

33

72%



PAGE 9

Question

12

Que hiciste cuando viste a alguien botar materiales peligrosos en la alcantarilla, el rio o riachuelo?

Answers

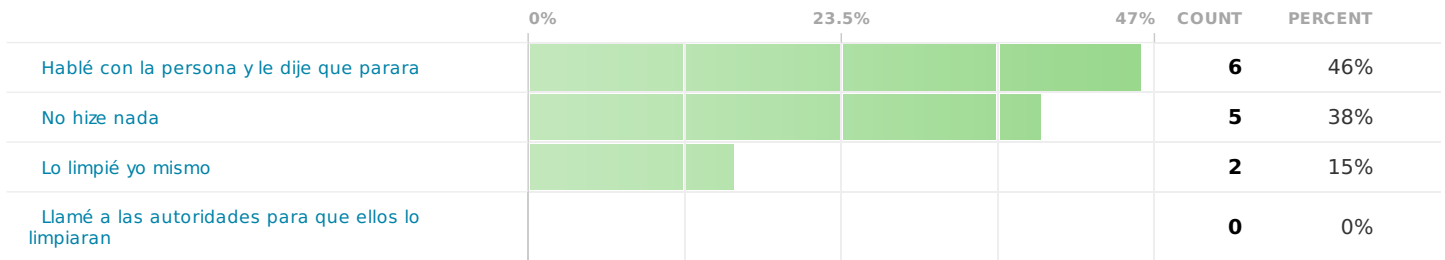
13

28%

Skips

33

72%



PAGE 10

Question

13

Porque no hizo nada? Escoja las respuestas que crea necesarias.

Answers

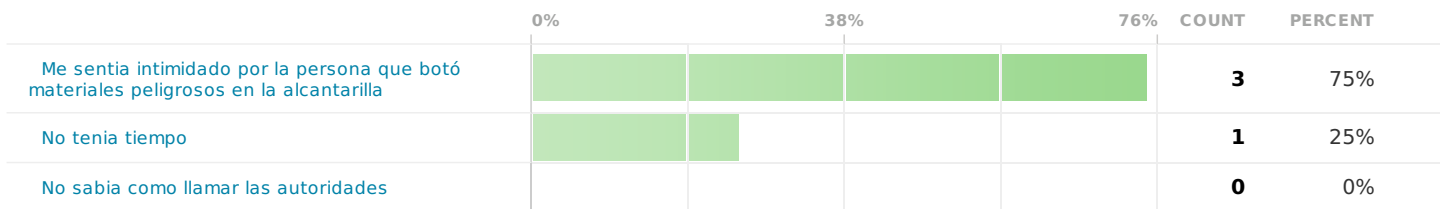
4

9%

Skips

42

91%



PAGE 11

Question

14

Cual de las siguientes acciones ha tomado ud. en los últimos cinco años? Escoja las respuestas que crea necesarias.

Answers

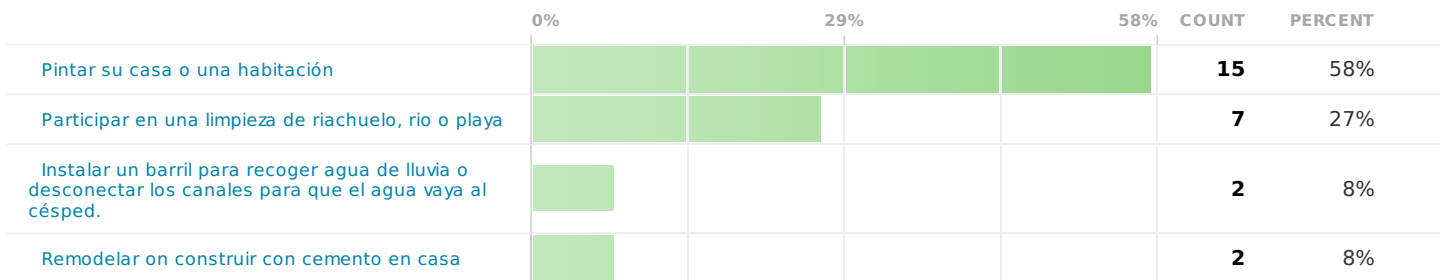
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Skips

20

43%



PAGE 12

Question

15

Quien realiza el trabajo de cemento?

Answers

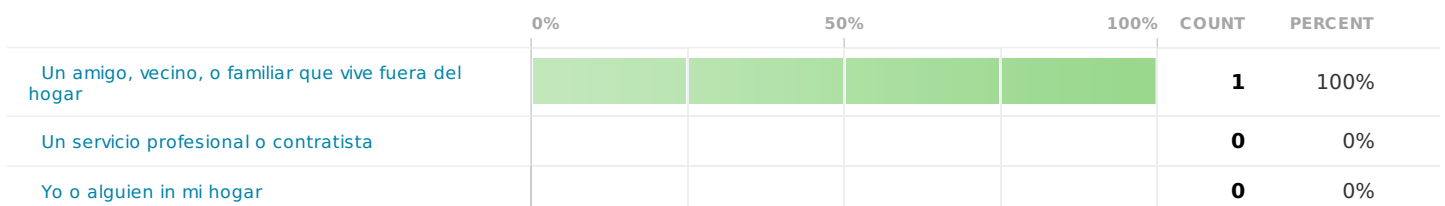
1

2%

Skips

45

98%



Question
16

Después del trabajo con cemento se realizó en su casa, mientras se lava los herramientas y carretillas, donde fluía el agua de enjuague o dónde fue desechado?

Answers
1
2%

Skips
45
98%

	0%	50%	100%	COUNT	PERCENT
Sobre el terreno, el área de tierra, hierba, paisaje o jardín				1	100%
No sé				0	0%
No enjuagar las herramientas				0	0%
En un lavabo, fregadero de decantación, bañera o ducha				0	0%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				0	0%

PAGE 13

Question
17

Quién hizo la pintura?

Answers
15
33%

Skips
31
67%

	0%	33.5%	67%	COUNT	PERCENT
Yo o alguien en mi hogar				10	67%
Un servicio profesional o contratista				4	27%
Un amigo, vecino o familiar que vive fuera del hogar				1	7%

Question
18

Después del pintar, donde sueles lavado o enjuague sus pinceles, rodillos, sartenes y demás herramientas de pintura?

Answers
18
39%

Skips
28
61%

	0%	11.5%	23%	COUNT	PERCENT
No sé				4	22%
Hunda (cocina, baño, lavadero, lavadero, fregadero de decantación)				4	22%
Other Option				3	17%
Patio, jardín o landscaping				3	17%
Calzada, acera, patio, porche				1	6%
Bañera o ducha				0	0%
Calle, drenaje calles, cunetas calle				0	0%

Question

19

Si tiene usted exceso de pintura, ¿cómo es que la pintura suele eliminarse?

Answers

18

39%

Skips

28

61%

	0%	14%	28%	COUNT	PERCENT
Reciclado en una instalación o evento				5	28%
Reutilizada en el sitio				4	22%
Other Option				3	17%
almacenados indefinidamente				2	11%
Vierte en un desagüe en un edificio u hogar				1	6%
Vierte en una alcantarilla o drenaje pluvial				0	0%
Tirar a la basura				0	0%
Ecurrido en el suelo				0	0%
Eliminados en las instalaciones o evento				0	0%

PAGE 14

Question

20

Tienes piscina o Jacuzzi en casa?

Answers

46

100%

Skips

0

0%

	0%	50%	100%	COUNT	PERCENT
No				46	100%
Si				0	0%

PAGE 15

Question

21

Cada cuanto vacias tu piscina o Jacuzzi?

Answers

0

0%

Skips

46

100%

	0%	50%	100%	COUNT	PERCENT
Nunca				0	0%
Uso una compañía profesional				0	0%
A veces				0	0%
Regularmente				0	0%

PAGE 16

Question

22

A donde va el agua de tu piscina o Jacuzzi?

Answers

0

0%

Skips

46

100%

	0%	50%	100%	COUNT	PERCENT
Zanja o riachuelo				0	0%
Alcantarillado o canal				0	0%
Tanque séptico				0	0%
Cañería				0	0%
Patio o césped				0	0%

PAGE 17

Question

23

Tienes césped en tu casa o jardin?

Answers

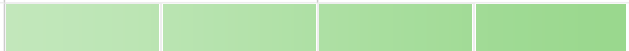
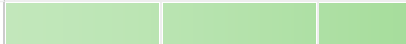
46

100%

Skips

0

0%

	0%	30.5%	61%	COUNT	PERCENT
No				28	61%
Si				18	39%

PAGE 18

Question

24

Ud usa fertilizantes o pesticidas en el césped o jardin?

Answers

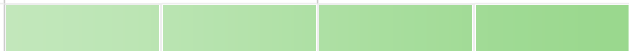

18

39%

Skips

28

61%

	0%	50%	100%	COUNT	PERCENT
No				18	100%
Si				0	0%

PAGE 19

Question

25

Ud chequea el tiempo antes de echarle fertilizantes o pesticidas a su césped o jardin?

Answers

0

0%

Skips

46

100%

	0%	50%	100%	COUNT	PERCENT
No				0	0%
Si				0	0%

Question
26

**Cada cuanto usa ud. fertilizantes o pesticidas a su césped o jardin?
(Escoja la mejor respuesta)**

Answers
0
0%

Skips
46
100%

	0%	50%	100%	COUNT	PERCENT
Nisiquiera una vez al año				0	0%
Nunca				0	0%
He usado un servicio profesional				0	0%
Una vez al año				0	0%
Aproximadamente una vez cada 6 meses				0	0%
Aproximadamente una vez al mes				0	0%
Aproximadamente una vez cada 3 meses				0	0%
Varias veces al mes				0	0%

Question
27

Cuando riega despues de usar fertilizantes o pesticidas a su césped o jardin, cuales de las siguientes respuestas describen donde va el agua?

Answers
0
0%

Skips
46
100%

	0%	50%	100%	COUNT	PERCENT
No estoy seguro				0	0%
Nada de estos				0	0%
Una gran parte de agua se va a la entrada y el andén				0	0%
Una gran parte del agua se va a la calle, en el canal y la alcantarilla				0	0%
El agua se va a la tierra				0	0%

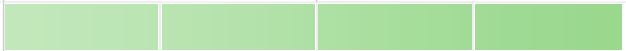




PAGE 20

Question
28

Cada cuanto limpia el jardin o recoje las hojas? (Escoja la respuesta mejor)

Answers
18
39%

Skips
28
61%

	0%	28%	56%	COUNT	PERCENT
Varias veces al mes				10	56%
Aproximadamente una vez al mes				4	22%
Aproximadamente una vez cada 6 meses				2	11%
Aproximadamente una vez cada 3 meses				1	6%
Una vez al año				1	6%
Nunca				0	0%
Nisiquiera una vez al año				0	0%

Question
29

Como se deshace de los recortes de césped o las hojas que caen de los arboles? Escoja las respuestas que crea necesarias

Answers
18
39%

Skips
28
61%

	0%	36.5%	73%	COUNT	PERCENT
Lo pone en el contenedor de recortes de grama				13	72%
Lo entierra				2	11%
Lo deja en el cesped				1	6%
Lo lleva al basurero				1	6%
Lo pone en la basura				1	6%
Lo pone en el abono				0	0%
Lo quema				0	0%
Se lo da a los animals				0	0%
Lo sopla o barre en el canal o la calle				0	0%

PAGE 21

Question
30

Tiene un perro o ha tenido un perro por los últimos 5 años?

Answers
46
100%

Skips
0
0%

	0%	40.5%	81%	COUNT	PERCENT
No				37	80%
Si				9	20%

PAGE 22

Question
31

Donde echa los desperdicios del perro en su casa?

Answers
9
20%

Skips
37
80%

	0%	50%	100%	COUNT	PERCENT
Lo pone en la basura				9	100%
Lo pone en el abono				0	0%
Lo deja en el césped				0	0%
Lo echa en el canal de la calle que va al alcantarillado				0	0%
Lo pone en un contenedor especial				0	0%
Lo pone en el contenedor de recortes de grama				0	0%
Lo entierra				0	0%
Lo echa en el baño				0	0%

Question

32

Cuántas veces recoge el desperdicio de su perro cuando lo saca a caminar?

Answers

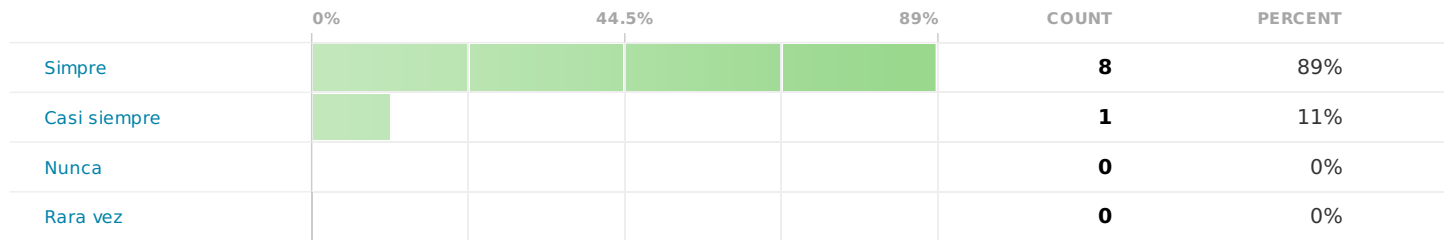
9

20%

Skips

37

80%



Question

33

En su opinión cual cree ud que seria la manera más efectiva de hacer que más personas recojan el desperdicio de sus perros?

Answers

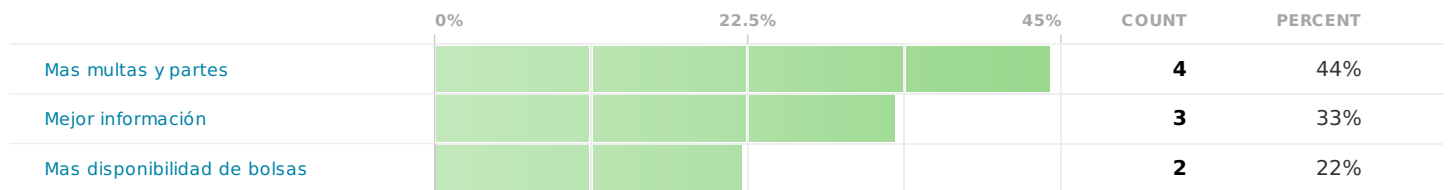
9

20%

Skips

37

80%



PAGE 23

Question

34

Ud tiene un sistema séptico? (Si ud. vive fuera de la ciudad lo mas probable es que tenga un sistema septico)

Answers

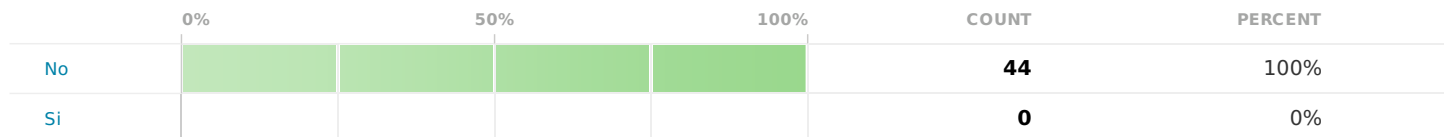
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Skips

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4%



PAGE 24

Question

35

¿Con qué frecuencia a mantener su sistema séptico?

Answers

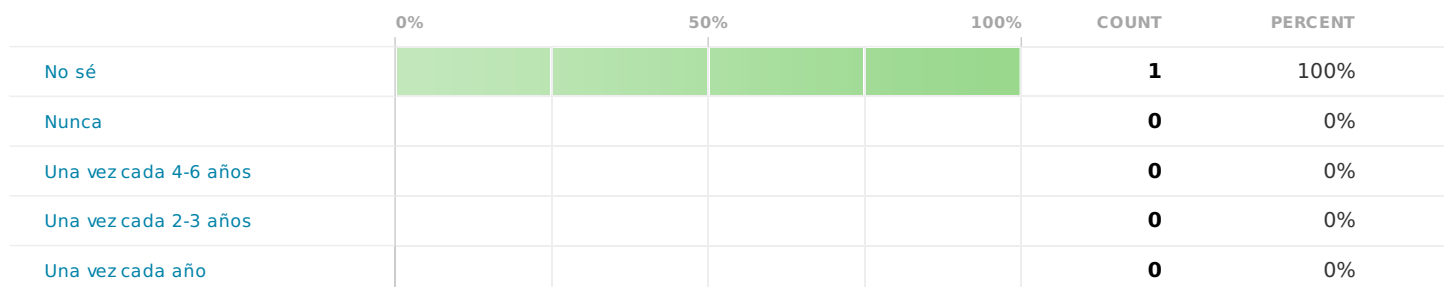
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Skips

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98%



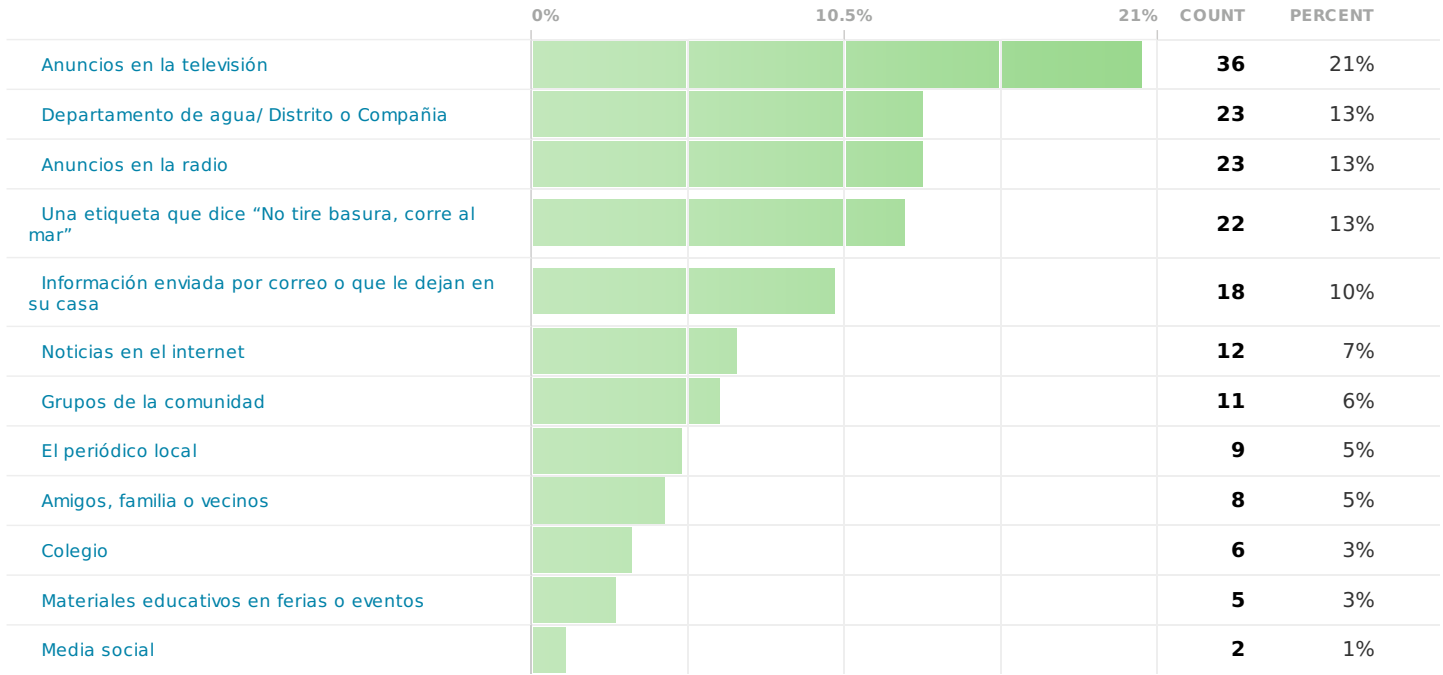
PAGE 25

Question
36

De donde recibe ud. su información acerca de temas de calidad de agua y contaminación en su area? (Marque todas las que aplican)

Answers
175
380%

Skips
0
0%

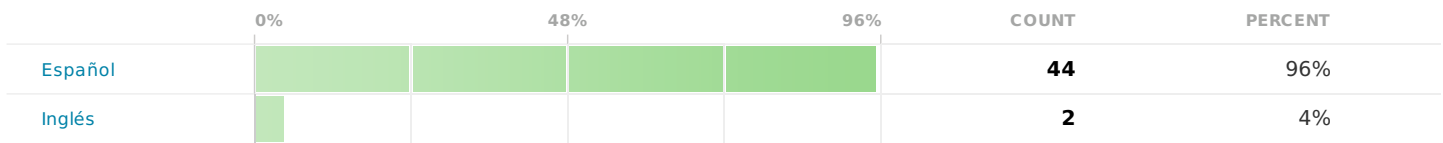


Question
37

En que idioma prefiere recibir su información?

Answers
46
100%

Skips
0
0%



Question
38

En su opinión, cual es la mejor manera de educar al público acerca de temas de calidad de agua y de las salud de las cuencas?

Answers
42
91%

Skips
4
9%

90,001,967	Give education to people who aren't conscious to recycle. Keep up the garbage containers, keep leaves in container, will help when it rains to protect creeks and the ocean	Tuesday, May 13th 9:35AM
89,896,508	Education for the family	Tuesday, May 13th 8:32AM
89,296,766	to teach with their own example	Friday, May 9th 10:12AM
89,296,764	meeting communities to teach all of this survey	Friday, May 9th 10:02AM
89,296,763	talking to the people, examples, community meetings	Friday, May 9th 9:54AM
89,296,762	talking to the people	Friday, May 9th 9:41AM
89,296,761	commercials tv. facebook, instagram, social media, something very impacting	Friday, May 9th 8:31AM

Thursday, May 8th

89,064,549	shcool. tv. radio	Thursday, May 8th 11:29AM
89,064,547	television, radio, telenovelas that explain the importance of the water	Thursday, May 8th 11:05AM
89,064,546	television campaigns. fines. punishment laws	Thursday, May 8th 10:46AM
89,064,542	signage	Thursday, May 8th 10:33AM
89,064,539	door by door	Thursday, May 8th 10:06AM
89,064,537	fines	Thursday, May 8th 9:51AM
89,064,536	door by door and community meetings	Thursday, May 8th 9:36AM
89,064,534	community meetings	Thursday, May 8th 9:24AM
89,064,532	school.	Thursday, May 8th 9:11AM
89,064,529	tv, community meetings	Thursday, May 8th 8:47AM
88,818,948	tv. talking door by door	Wednesday, May 7th 10:58AM
88,818,946	to be an example by myself.	Wednesday, May 7th 10:46AM
88,818,944	speaking door by door	Wednesday, May 7th 9:45AM
88,818,942	community meetings	Wednesday, May 7th 9:02AM
88,818,941	door by door	Wednesday, May 7th 8:47AM
88,818,939	no idea	Wednesday, May 7th 8:37AM
88,818,937	speaking with people	Wednesday, May 7th 8:24AM
88,818,936	flayers in spanish	Wednesday, May 7th 8:12AM
88,818,935	speaking with people	Wednesday, May 7th 7:58AM
88,818,933	mandatory community meetings	Wednesday, May 7th 7:47AM
88,293,458	talking to the people	Sunday, May 4th 7:05AM
88,293,457	signage	Sunday, May 4th 6:36AM
88,293,455	talking to the people. bills	Sunday, May 4th 6:18AM
88,293,454	community meetings	Sunday, May 4th 6:07AM
		Sunday, May 4th

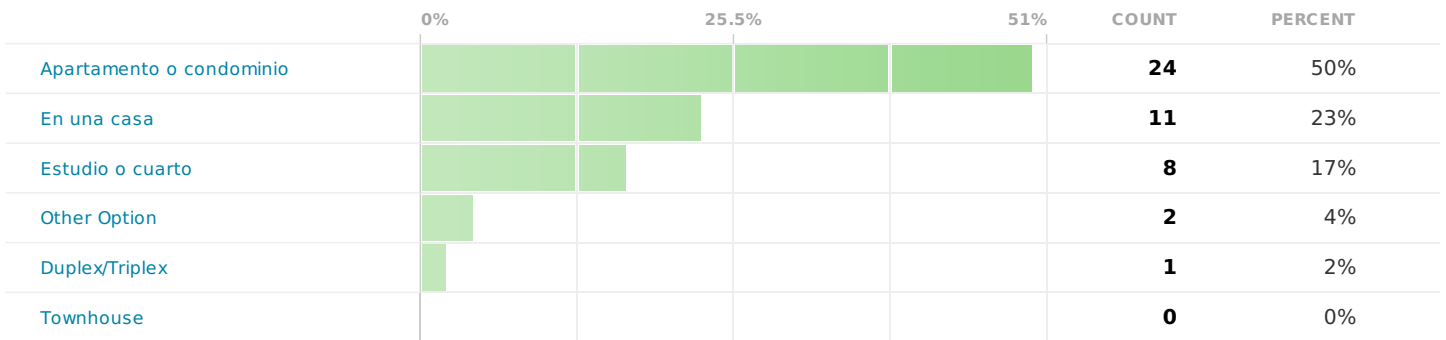
88,293,450	community meetings	Sunday, May 4th 5:17AM
88,293,449	community meetings. school.	Sunday, May 4th 4:51AM
88,293,447	flyers. community meetings. lectures	Sunday, May 4th 4:34AM
88,293,445	television and radio	Sunday, May 4th 4:17AM
88,293,443	por flyers	Sunday, May 4th 3:55AM
88,293,439	haciendo reuniones	Sunday, May 4th 3:42AM
88,167,941	flyers in public places	Saturday, May 3rd 10:01AM
88,167,938	community meetings. reuniones en la comunidad	Saturday, May 3rd 9:14AM
88,167,936	hablando con la gente. talking to the people	Saturday, May 3rd 8:55AM
88,167,934	volantes en las casas flyers	Saturday, May 3rd 8:40AM
88,167,932	reuniones comunitarias, cuentas del agua	Saturday, May 3rd 8:29AM

Question
39

En cuales de estas vive?

Answers
48
104%

Skips
0
0%

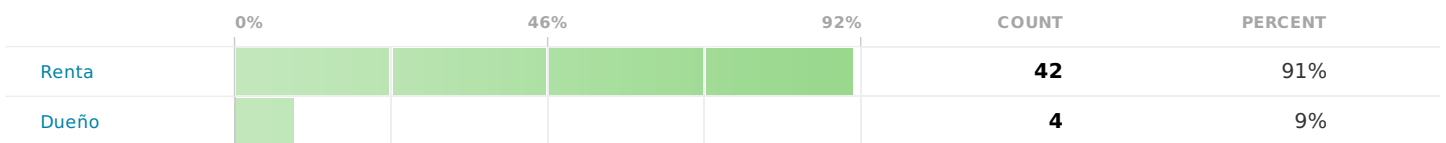


Question
40

Ud renta o es dueño de su casa?

Answers
46
100%

Skips
0
0%



Question

41

Cual es el nivel de su educación?

Answers

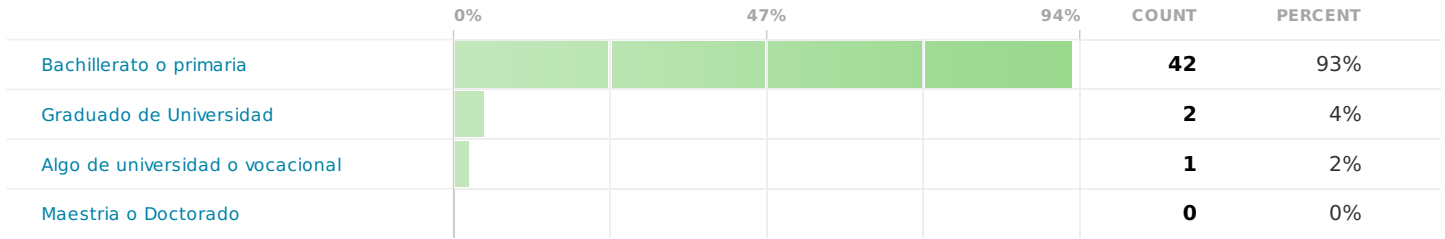
45

98%

Skips

1

2%



Question

42

Cual es su etnicidad?

Answers

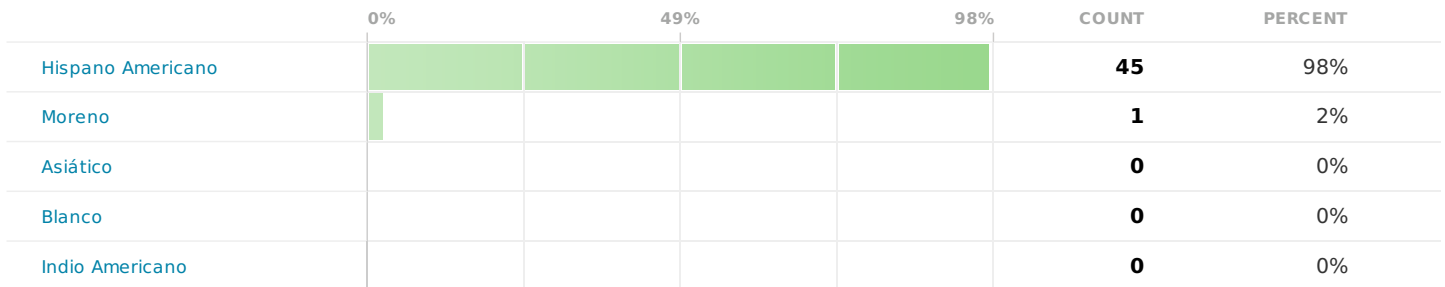
46

100%

Skips

0

0%



Question

43

Como se indentifica ud.?

Answers

46

100%

Skips

0

0%



Question

44

En que categoria pertenece?

Answers

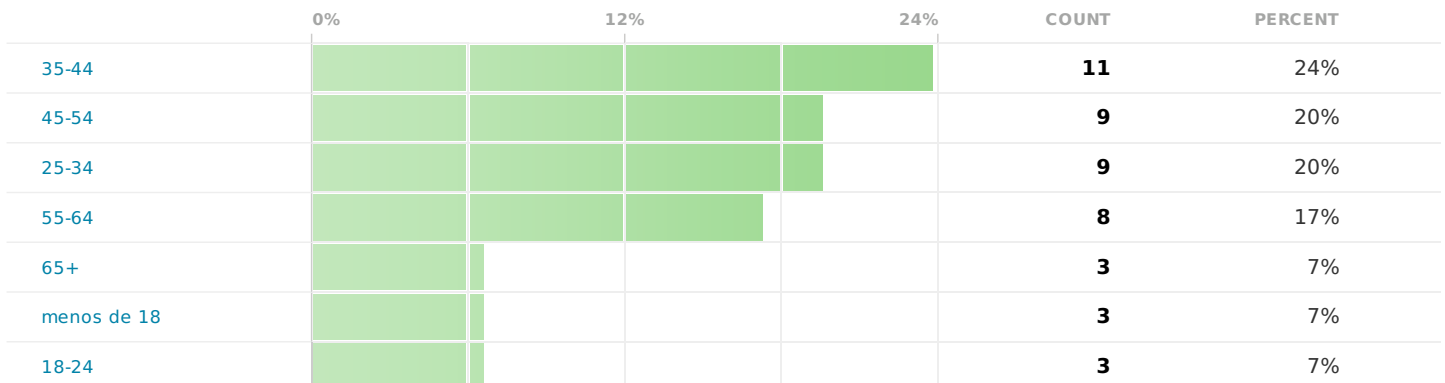
46

100%

Skips

0

0%



Question

45

Cual es nombre de su encuestador?

Answers

46

100%

Skips

0

0%

	0%	47%	94%	COUNT	PERCENT
Catalina				43	93%
Russell				3	7%
Robert				0	0%
Manu				0	0%
Rosalie				0	0%
Kelsey				0	0%
Juan Pablo				0	0%
Rachel				0	0%

Question

46

Me gustaria continuar recibiendo información

Answers

82

178%

Skips

0

0%

	0%	16%	32%	COUNT	PERCENT
Un enlace donde podamos ver los resultados de esta encuesta				26	32%
Un enlace en el internet donde se puede conversar acerca de temas relacionados con calidad de agua y la salud de nuestras cuencas				22	27%
No gracias				17	21%
Más oportunidades participar en el grupo de Agua Fluviales del Area de Monterey				17	21%

PAGE 27

Question

47

Si quiere participar o recibir mas información en el futuro denos su correo electrónico para contactarlo

Answers

9

20%

Skips

37

80%

90,001,967	lavikinamontes@aol.com	Tuesday, May 13th 9:35AM
89,296,763	hydan33@gmail.com	Friday, May 9th 9:54AM
89,296,761	rosyluna107@gmail.com	Friday, May 9th 8:31AM
89,064,547	granadoscata@gmail.com	Thursday, May 8th 11:05AM
89,064,546	kazike82@hotmail.com	Thursday, May 8th 10:46AM
88,818,948	ruizpainting76@yahoo.com	Wednesday, May 7th 10:58AM
88,818,936	maria@gmail.com	Wednesday, May 7th 8:12AM
88,818,933	isabellarincon@yahoo.com	Wednesday, May 7th 7:47AM
88,293,457	acuario_5284@hotmail.com	Sunday, May 4th 6:36AM

Question

48**Si tiene preguntas o comentarios por favor dejenoslas saber aqui:**

Answers

17

37%

Skips

29

63%

89,064,549	132 waveln santa cruz ca	Thursday, May 8th 11:29AM
89,064,541	125 trinity apt. 9 santa cruz CA	Thursday, May 8th 10:23AM
89,064,537	125 Trinity apt. 5 Santa Cruz CA	Thursday, May 8th 9:51AM
89,064,534	125 Trininy Apt. 2 Santa Cruz, California	Thursday, May 8th 9:24AM
89,064,532	125 Trinity apt. Santa Cruz	Thursday, May 8th 9:11AM
88,818,946	328 Ocean Street apt. 1 Santa Cruz CA 95060	Wednesday, May 7th 10:46AM
88,818,942	145 camfield apt. 3	Wednesday, May 7th 9:02AM
88,818,937	32 cambell street. apt B	Wednesday, May 7th 8:24AM
88,293,455	129 reymond street	Sunday, May 4th 6:18AM
88,293,449	140 parkplace apt. B	Sunday, May 4th 4:51AM
88,293,447	136 leibrandt av apt 111	Sunday, May 4th 4:34AM
88,293,443	126 park place apt.a	Sunday, May 4th 3:55AM
88,293,439	130 park place apt. 1	Sunday, May 4th 3:42AM
88,167,941	216 leibrandt av. apt 203	Saturday, May 3rd 10:01AM
88,167,936	129 raymond street apt 52	Saturday, May 3rd 8:55AM
88,167,934	136 leibrantd av. apt. 120	Saturday, May 3rd 8:40AM
88,167,932	136 leibrant av. apto 203	Saturday, May 3rd 8:29AM

The City of Scotts Valley (101 Interviews)

Residents within the City of Scotts Valley are generally more informed and able to identify and successfully define the concepts used to describe local bodies of water and the storm water system. More than two-thirds (66%) could identify and define the terms “storm water”, “watershed”, “urban runoff”, and “permeable surfaces”. However, fewer than 50 percent were conceptually familiar with the term “infiltration”. A significant majority (68%) are aware that the storm drain system is separate from the sanitary sewer system, and that the storm drain system drains directly into local bodies of water without being treated (77%).

In terms of the perceived level of impact, Scotts Valley residents believe that “individuals and families”, “farmers and ranchers”, and “industrial and manufacturing companies”, respectively, contribute the most to water pollution. They believe the following wastes to have the largest impact on local water quality: oil from cars, trucks and boats, litter and trash, and pesticides, herbicides, and fertilizers

Signage and materials from the local water agency are the most important sources of information for Scotts Valley residents. The local newspaper, materials sent out in the mail and online news sources also well utilized. Given that there are relatively few Spanish speakers in Scotts Valley, and that there were few interviews conducted in Spanish, little additional analysis was done on the best way to reach out to this target population.

Key Behavior Findings, as differing from the aggregate data:

- 60 percent of those surveyed have washed their car at home in the past 2 years. Of those who do wash their cars 84 percent do so at least once every six months. 87 of those who have washed their car in the past 2 years have done so on a paved surface. Taken together, these numbers imply that Scotts Valley residents wash their car significantly more than other residents of Santa Cruz County, and do so disproportionately more frequently.
- 18 percent (18) of those surveyed have changed their oil at home, of those, only 2 respondents did not properly dispose of their oil and instead either threw it away in the trash, or poured in down an indoor drain.
- Only 9 respondents have either witnessed, or seen evidence of illegal dumping in the storm drain system. However, of those who did, 6 of those respondents took no action, with 4 of them stating that they didn't have time.
- In the past 5 years 41 percent have painted at their household and 13 percent have had cement work performed. Of those that painted, only 1 respondent disposed of

their paint improperly, by throwing it in the trash. Of those that had cement work done, 12 out of 13 respondents cleaned their tools over an outdoor landscape, or a paved surface.

- 27 percent have participated in a creek, river or beach cleanup in the past 5 years.
- 11 percent of those surveyed have a pool or hot tub, and of those that do only 6 respondents reported draining their pool or hot tub water into an outdoor landscape.
- 64 percent of those surveyed have a lawn or garden at home, and of those that do 24 respondents stated that they used pesticides or fertilizers. 22 of those respondents apply pesticides at least once every 6 months. However, 6 of these respondents admit to having a noticeable amount of water spill onto a paved surface.
- 92 percent of those with a lawn or garden do yard work at least once a month, and 86 percent dispose of their yard waste in a yard waste can. 15 respondents compost their yard waste (Note: respondents could choose more than one answer).
- 31 percent of those surveyed either own or have owned a dog in the past 5 years. Of those that do/did, the vast majority (65%) dispose of the droppings in the trash and clean up very often after their dog while walking (97%). More availability of bags was identified as the largest potential barrier for more people disposing of their dog's droppings.
- Only 4 respondents stated that they have a septic system, of those most did not know how often it was maintained.

Sample Description:

- 70 percent of those surveyed identified themselves as homeowners, versus 30 percent renters.
- In terms of education 77 percent of those surveyed held a BA/BS or higher.
- 70 percent of those interviewed were White/Caucasian, 10 percent were Latino/Hispanic, 8 percent were Asian, and the rest were split amongst American Indian, Mixed Race and Black/African American.
- 52 percent of those interviewed were female, 48 percent male
- Age demographics are as follows:
 - 45-54 (28%)
 - 54-64 (22%)
 - 35-44 (18%)
 - 65+ (14%)
 - 25-34 (11%)
 - 18-24 (6%)

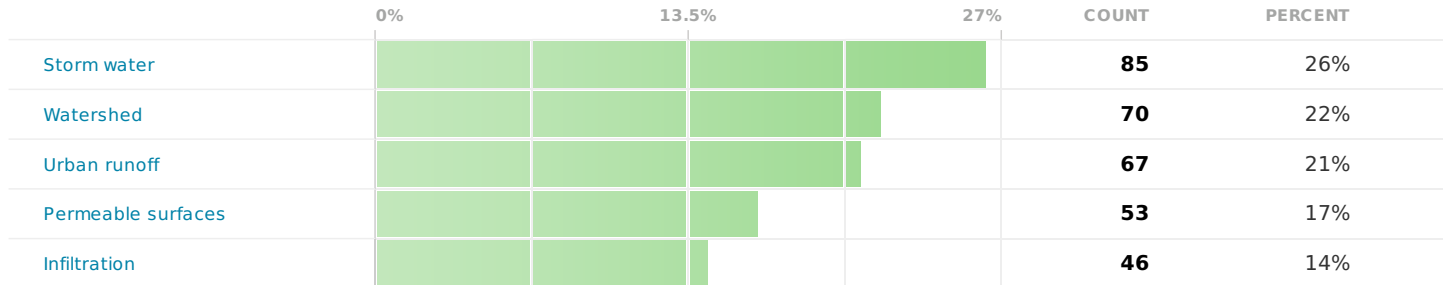
Storm Water Awareness Baseline...

Survey Results

Question 01 Which of the following terms are you familiar with? (Please provide a short definition).

Answers
321
328%

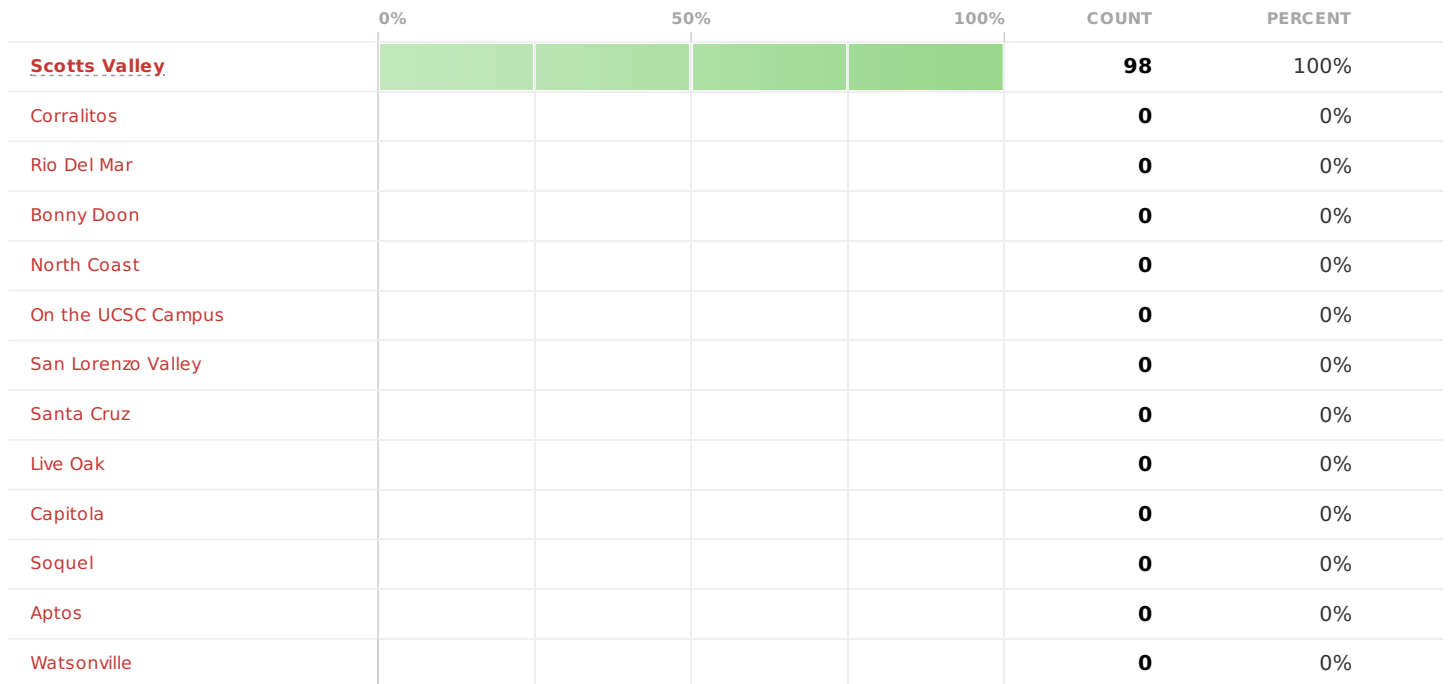
Skips
0
0%



Question 02 What area of the county best describes where you live? (*Mandatory*)

Answers
98
100%

Skips
0
0%



Question

03

In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inlet? (Select all that apply).

Answers

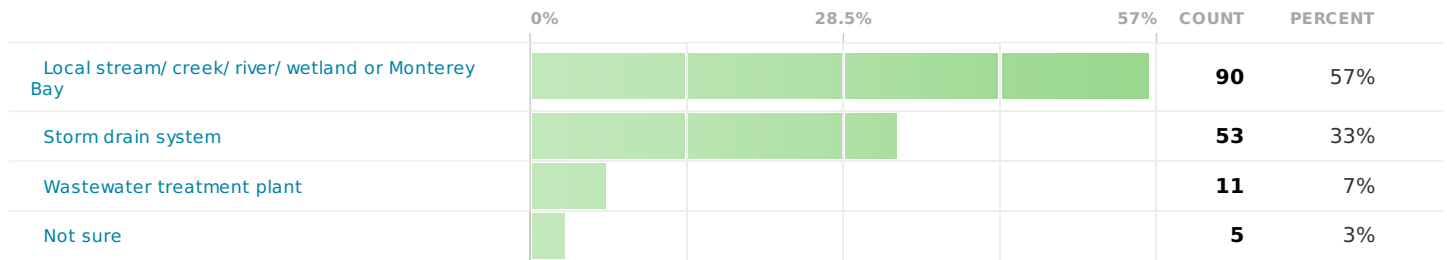
159

162%

Skips

0

0%



Question

04

Which of these do you think is true? (Select all that apply).

Answers

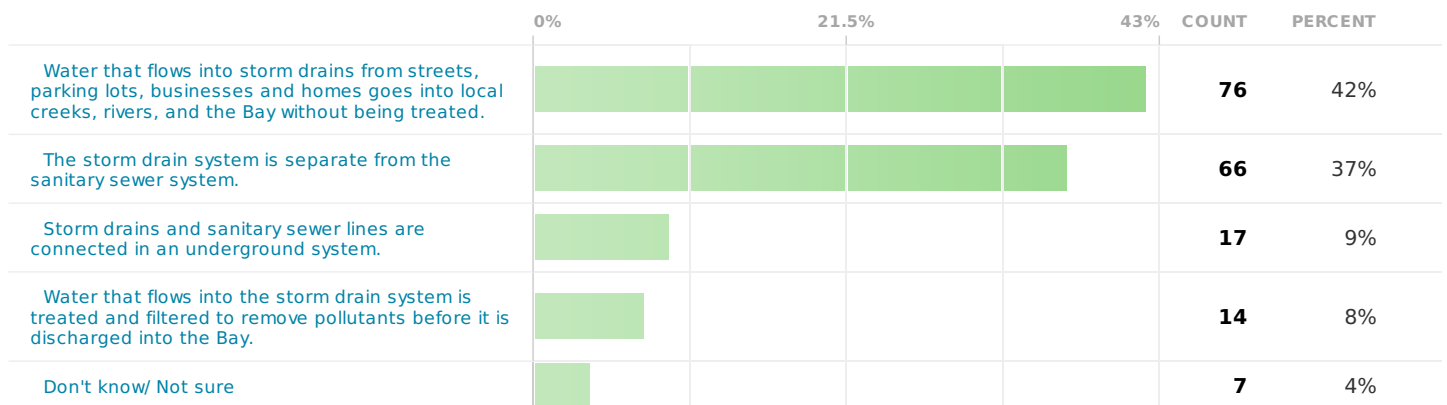
180

184%

Skips

0

0%



Question

05

How much of an impact do you think each of the following has on water quality in our creeks, rivers and the Monterey Bay?

Answers

98

100%

Skips

0

0%

	NO IMPACT	LITTLE IMPACT	SOME IMPACT	LARGE IMPACT
Oil from cars, trucks and boats that leaks or is dumped	0	3	17	78
Litter, garbage, trash (cigarette butts, plastic bags, Styrofoam, etc.)	0	3	28	67
Paint	1	9	42	46
Pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.	0	1	20	77
Construction, cement, concrete, masonry wastes	1	12	43	42
Household chemicals (cleaners, bleach, pool chemicals, etc.)	2	5	35	56
Industrial wastes	0	5	32	61
Animal waste (e.g. dogs, cats, raccoons, livestock, etc.)	3	15	34	46
Yard and landscaping waste, leaves, etc.	8	37	36	17
Sewage/ Septic overflow	0	11	31	56
Metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.	2	10	34	51
Sediment and soil erosion from lawns, hillsides and construction activities	5	28	40	25
Medical/hospital/pharmaceutical waste	8	35	22	32

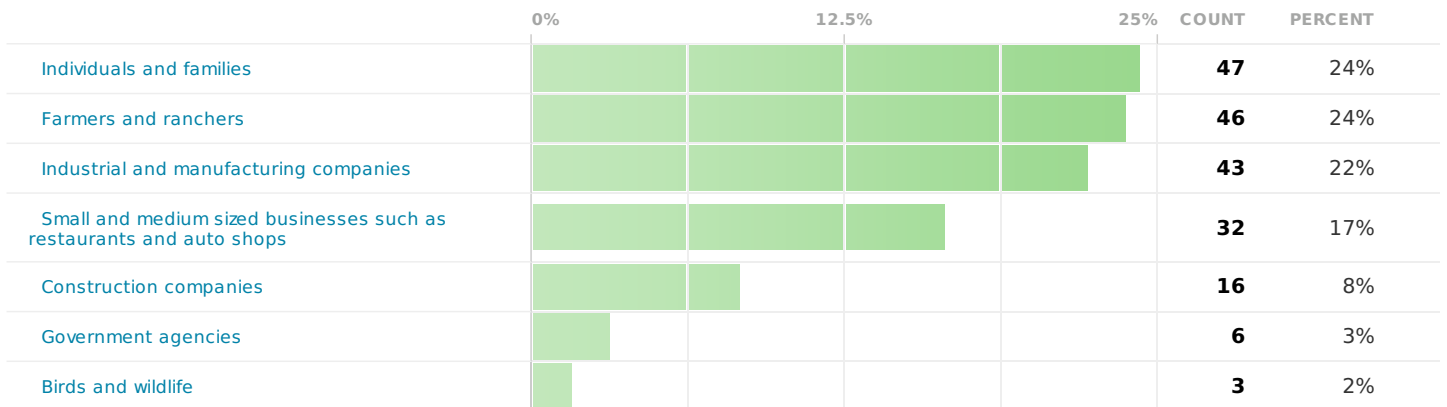


Question 06

Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2)

Answers **193**
197%

Skips **0**
0%

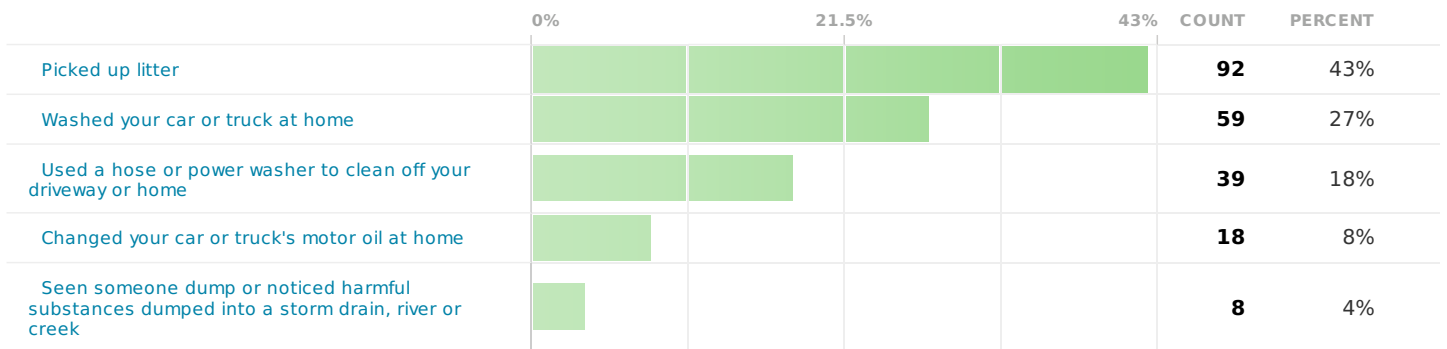


Question 07

Which of the following have you done in the last 2 years? (Select all that apply).

Answers **216**
220%

Skips **0**
0%

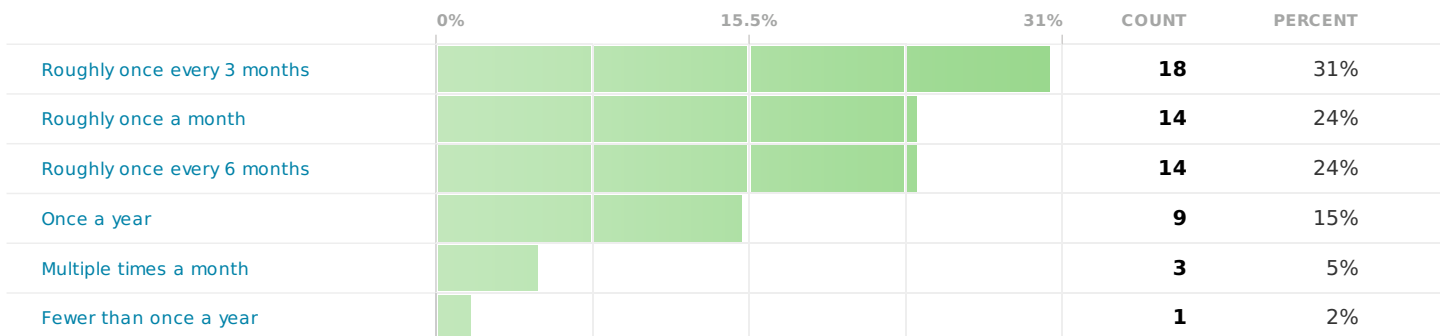


Question 08

How often do you wash your car or truck at home? (pick best option)

Answers **59**
60%

Skips **39**
40%



Question

09

Do you usually wash it on a paved surface (street or driveway) or permeable surface (dirt or gravel)?

Answers



59

60%

Skips

39

40%

	0%	43.5%	87%	COUNT	PERCENT
Paved surface				51	86%
Permeable surface				8	14%

PAGE 8

Question

10

How often do you, or a person within your household, change the oil from your car or truck at home? (pick best option)

Answers

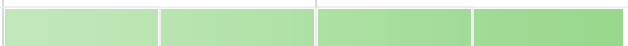
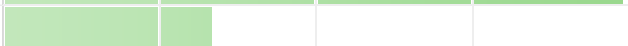
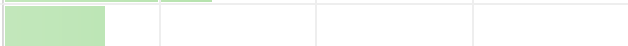
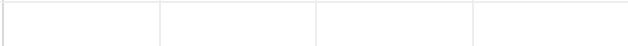



18

18%

Skips

80

82%

	0%	33.5%	67%	COUNT	PERCENT
Roughly once every 6 months				12	67%
Roughly once every 3 months				4	22%
Once a year				2	11%
Never				0	0%
Fewer than once a year				0	0%
Multiple times a month				0	0%
Roughly once a month				0	0%

Question

11

How is the old oil usually disposed of?

Answers

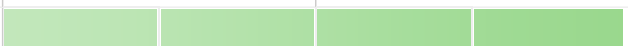
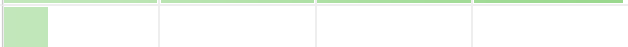
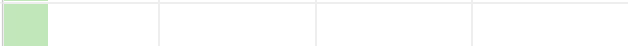


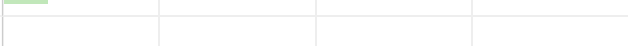
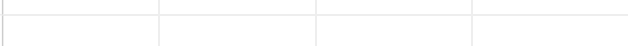
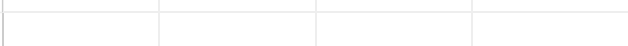
19

19%

Skips

79

81%

	0%	37%	74%	COUNT	PERCENT
Recycled at a facility or event				14	74%
Reused on site				1	5%
Other Option				1	5%
Thrown away into the trash				1	5%
Poured down a drain within a building or household				1	5%
Stored indefinitely				0	0%
Drained into the ground				0	0%
Poured into a gutter or storm drain				0	0%

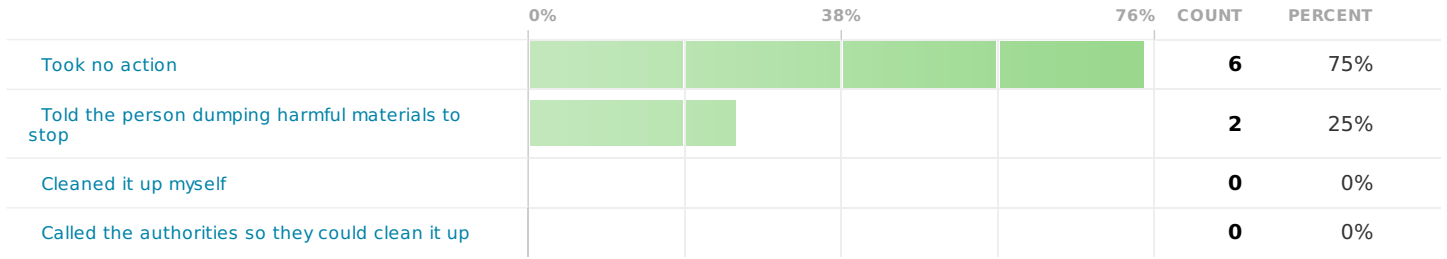
PAGE 9

Question
12

When you noticed harmful materials dumped or being dumped into a storm drain, river or creek what did you do?

Answers
8
8%

Skips
90
92%



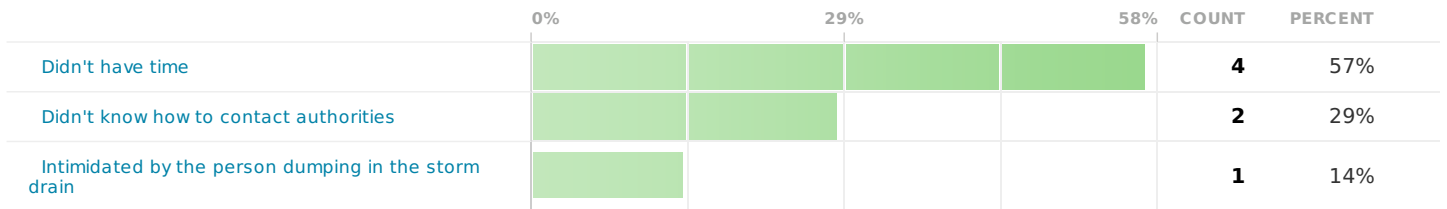
PAGE 10

Question
13

Why didn't you take action? (Check all that apply).

Answers
7
7%

Skips
91
93%



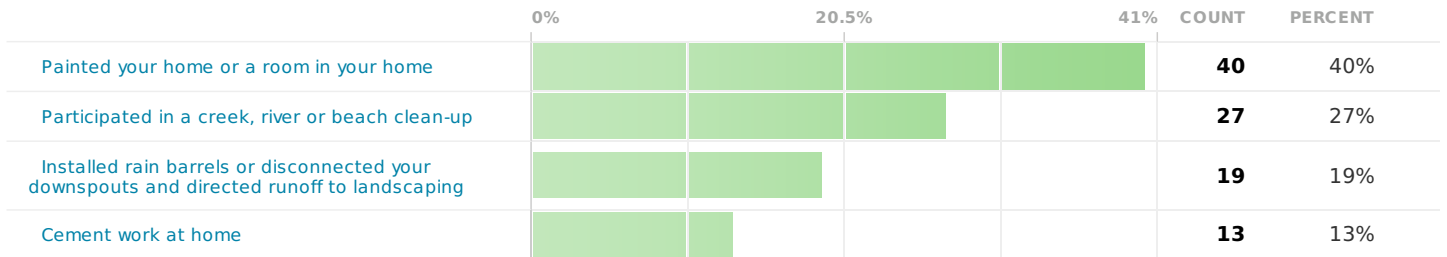
PAGE 11

Question
14

Which of the following have you done in the last 5 years? (Select all that apply).

Answers
99
101%

Skips
0
0%



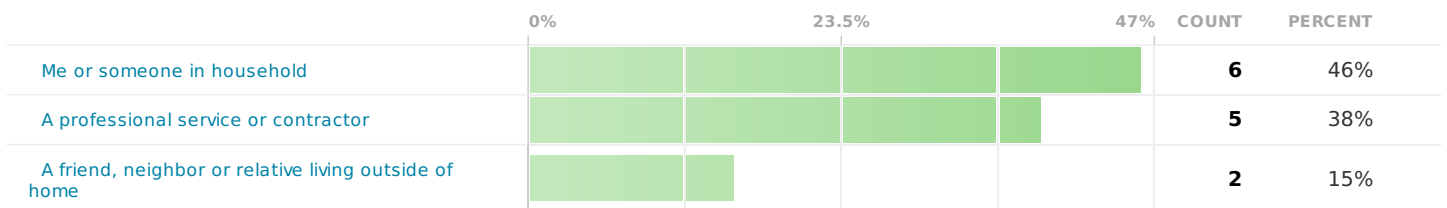
PAGE 12

Question
15

Who performed the cement work?

Answers
13
13%

Skips
85
87%



Question
16

After cement work was performed at your home, while rinsing the tools and wheelbarrows, where did the rinse water flow to or where was it disposed of?

Answers
14
14%

Skips
84
86%

	0%	39.5%	79%	COUNT	PERCENT
Onto the ground, dirt area, grass, landscape, or garden				11	79%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				2	14%
Into a sink, slop sink, bathtub or shower				1	7%
Not Sure				0	0%
Did not rinse tools				0	0%

PAGE 13

Question
17

Who did the painting?

Answers
38
39%

Skips
60
61%

	0%	32%	64%	COUNT	PERCENT
Me or someone in household				24	63%
A professional service or contractor				14	37%
A friend, neighbor or relative living outside of home				0	0%

Question
18

After painting, where do you usually wash or rinse your paint brushes, rollers, pans and other painting tools?

Answers
41
42%

Skips
57
58%

	0%	23.5%	47%	COUNT	PERCENT
Sink (kitchen, bathroom, laundry, utility, slop sink)				19	46%
Yard, garden or landscaping				10	24%
Bathtub or Shower				5	12%
Other Option				2	5%
Street, street drain, street gutter				2	5%
Not Sure				1	2%
Driveway, sidewalk, patio, porch				0	0%

Question
19

In the event that you have excess paint, how is the paint usually disposed of?

Answers
41
42%

Skips
57
58%

	0%	18.5%	37%	COUNT	PERCENT
Stored indefinitely				15	37%
Recycled at a facility or event				12	29%
Disposed of at facility or event				8	20%
Reused on site				3	7%
Other Option				1	2%
Thrown away into the trash				1	2%
Poured into a gutter or storm drain				0	0%
Poured down a drain within a building or household				0	0%
Drained into the ground				0	0%

PAGE 14

Question
20

Do you have a pool or hot tub?

Answers
97
99%

Skips
1
1%

	0%	45%	90%	COUNT	PERCENT
No				87	90%
Yes				10	10%

PAGE 15

Question
21

How often do you drain your pool or hot tub?

Answers
11
11%

Skips
87
89%

	0%	32%	64%	COUNT	PERCENT
Occasionally				7	64%
Never				3	27%
I always use a professional service				1	9%
Regularly				0	0%

PAGE 16

Question
22

Where do you drain your pool or hot tub?

Answers
9
9%

Skips
89
91%

	0%	33.5%	67%	COUNT	PERCENT
Yard or landscaping				6	67%
Other Option				1	11%
Drainage ditch or creek				0	0%
Septic tank				0	0%
Sewer line cleanout				0	0%
Storm drain or gutter				0	0%

PAGE 17

Question
23

Do you have a lawn or garden?

Answers
97
99%

Skips
1
1%

	0%	32.5%	65%	COUNT	PERCENT
Yes				63	65%
No				34	35%

PAGE 18

Question
24

Do you apply fertilizers or pesticides to your lawn or garden?

Answers
63
64%

Skips
35
36%

	0%	32%	64%	COUNT	PERCENT
No				40	63%
Yes				23	37%

PAGE 19

Question
25

Do you usually check the local weather forecast before you apply fertilizers or pesticides to your lawn or garden?

Answers
24
24%

Skips
74
76%

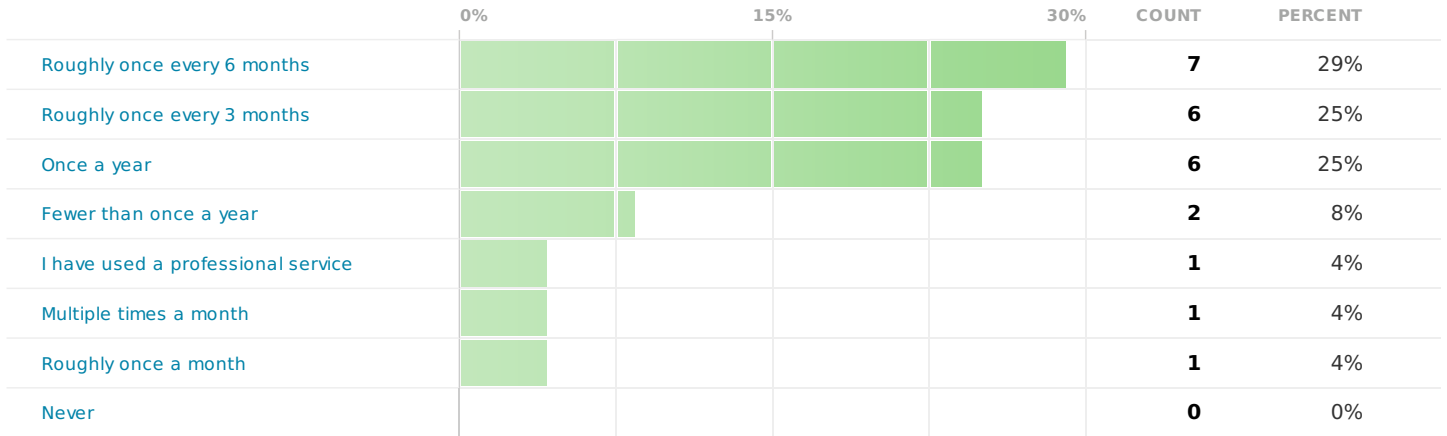
	0%	35.5%	71%	COUNT	PERCENT
Yes				17	71%
No				7	29%

Question
26

How often do you apply fertilizers or pesticides to your lawn or garden? (pick best option)

Answers
24
24%

Skips
74
76%

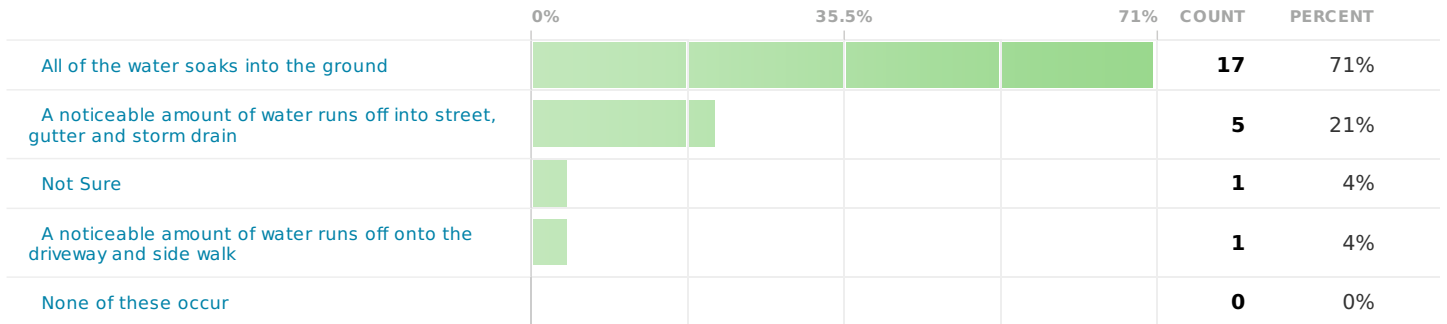


Question
27

When watering after applying fertilizers and pesticides to your lawn or garden, which of the following best describes where that water goes?

Answers
24
24%

Skips
74
76%



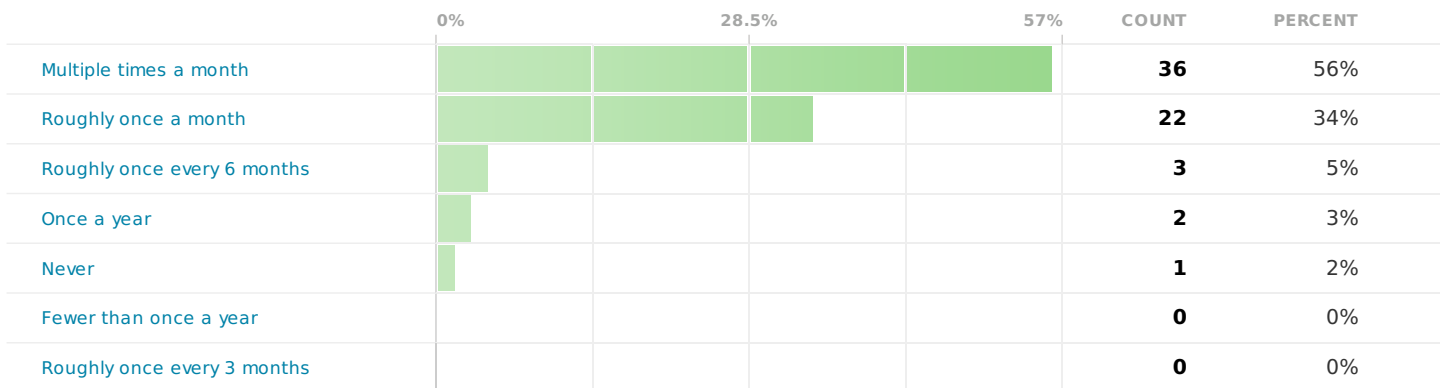
PAGE 20

Question
28

How often do you perform yard work, such as mowing your lawn or picking up leaves? (pick best option)

Answers
64
65%

Skips
34
35%

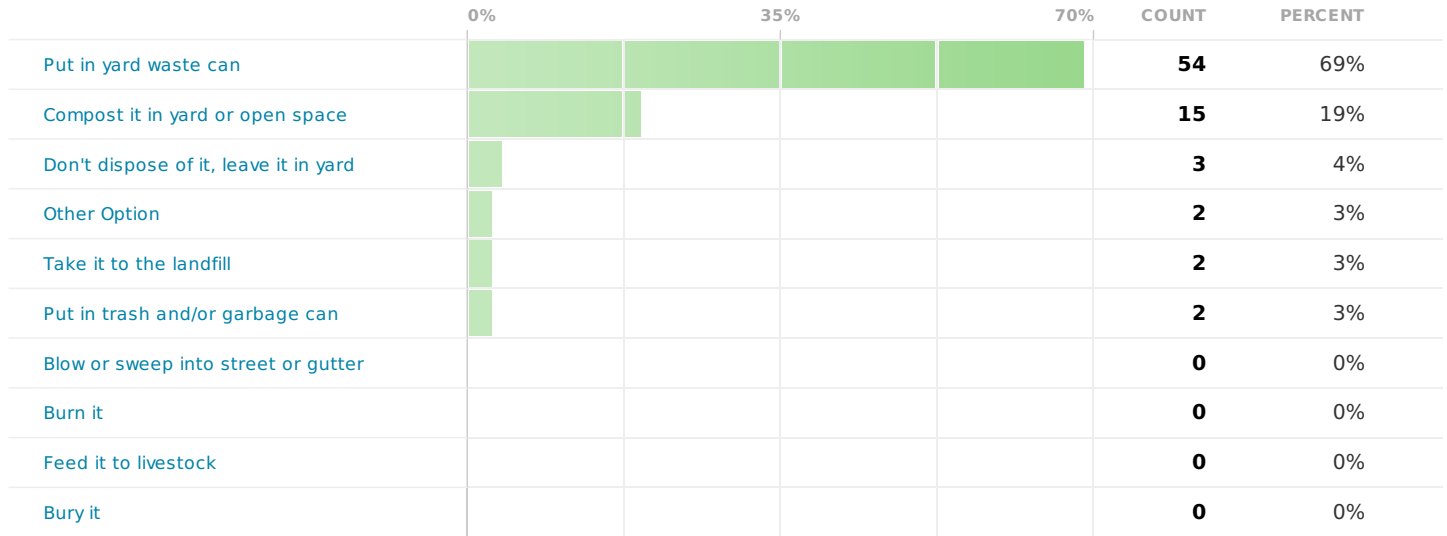


Question
29

What do you usually do to dispose of your lawn clippings, leaves or other yard waste? (Select all that apply).

Answers
78
80%

Skips
20
20%



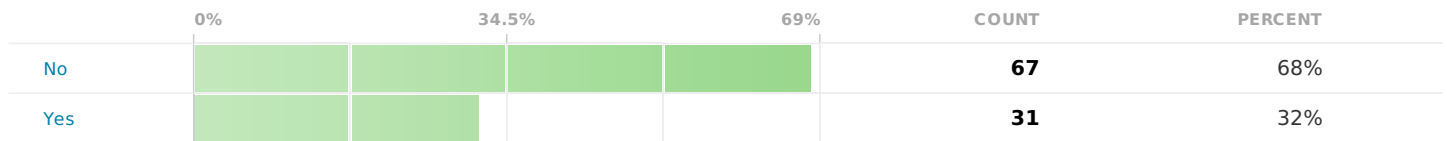
PAGE 21

Question
30

Do you own, or have you owned a dog within the past 5 years?

Answers
98
100%

Skips
0
0%



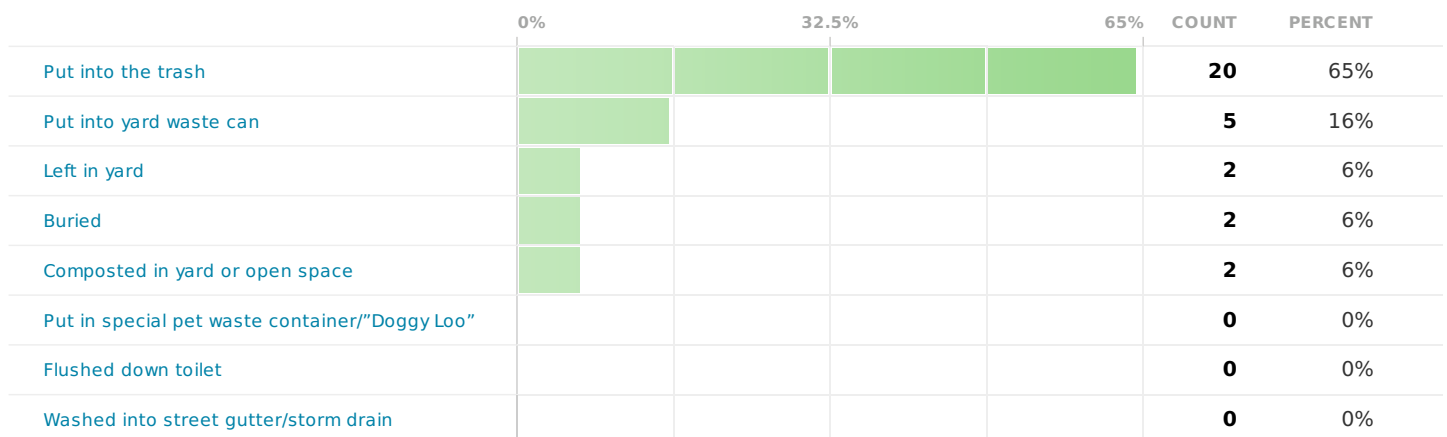
PAGE 22

Question
31

While at home, where do you most often dispose of your dog droppings?

Answers
31
32%

Skips
67
68%

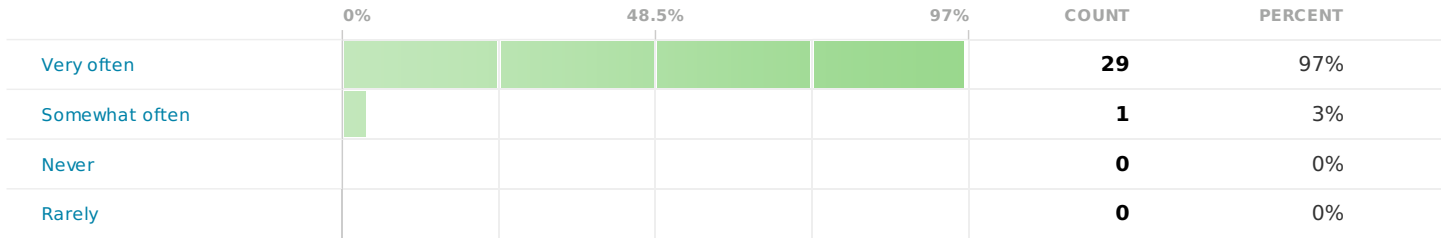


Question
32

While walking your dog, how often do you pick up their droppings?

Answers
30
31%

Skips
68
69%

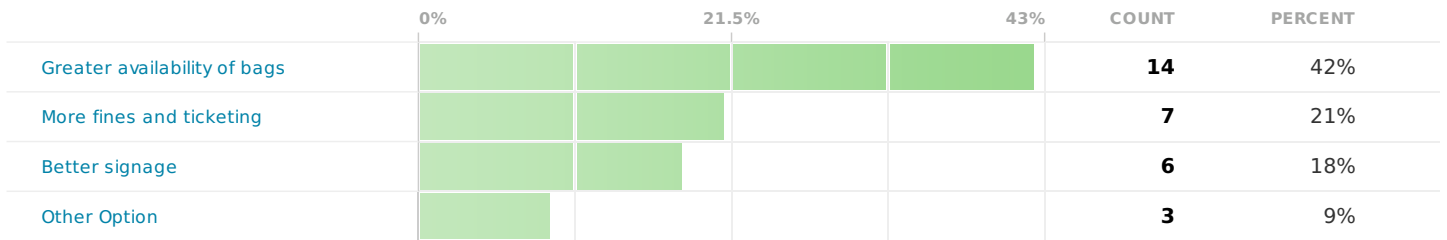


Question
33

In your opinion, what would be the most effective way to increase the frequency with which people pick up their dog droppings?

Answers
33
34%

Skips
65
66%



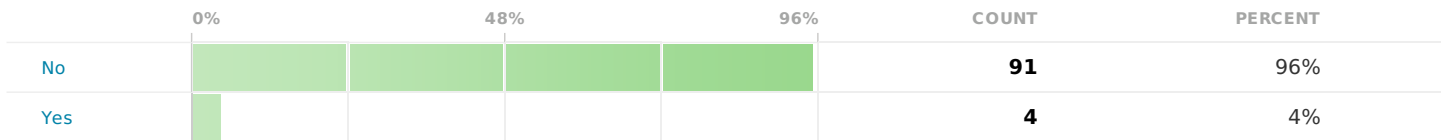
PAGE 23

Question
34

Does your home have a septic system? (You probably have septic if your home is too far away from an urban area to be conveniently connected to the sewer system).

Answers
95
97%

Skips
3
3%



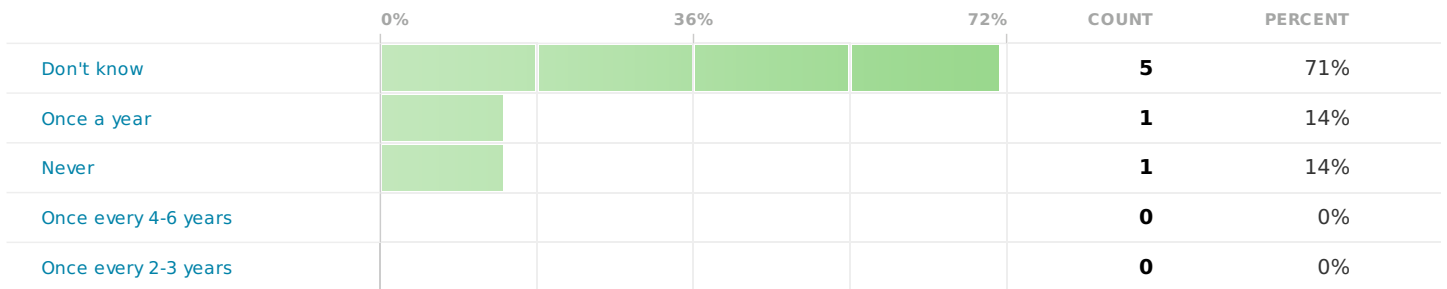
PAGE 24

Question
35

How often do you maintain your septic system?

Answers
7
7%

Skips
91
93%



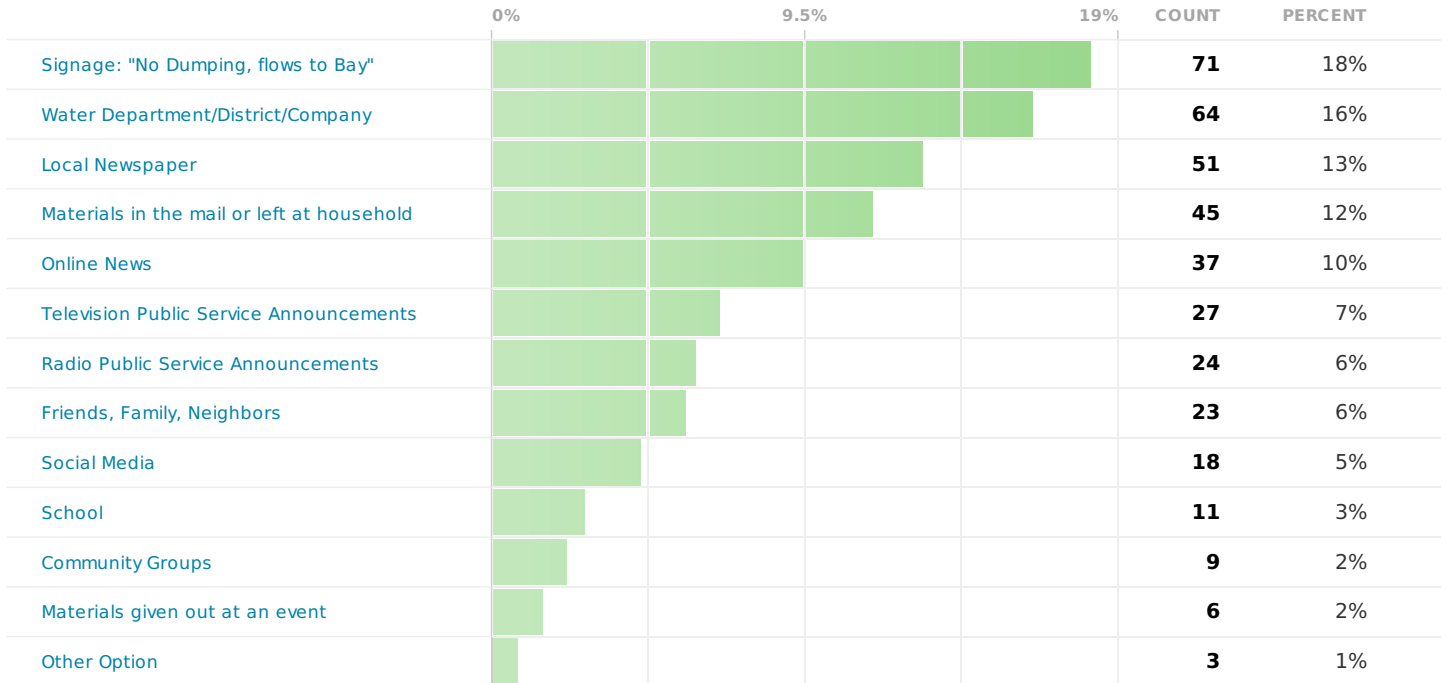
PAGE 25

Question
36

Where do you get your information about water quality or water pollution in your local area? (CHECK ALL THAT APPLY)

Answers
389
397%

Skips
0
0%

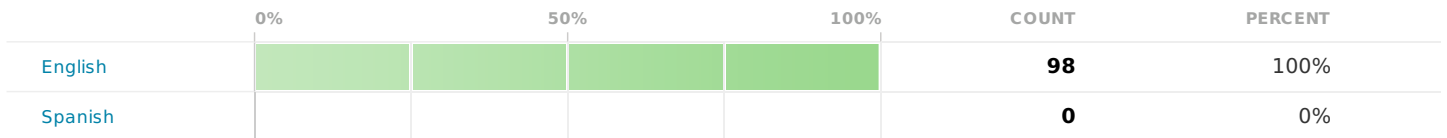


Question
37

In what language do you prefer to receive your information?

Answers
98
100%

Skips
0
0%



Question
38

In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?

Answers
75
77%

Skips
23
23%

88,965,900	mail and signs	Wednesday, May 7th 11:22AM
88,965,896	newspaper and water department/government materials.	Wednesday, May 7th 11:09AM
88,965,891	social media, public service announcements on tv with well known people.	Wednesday, May 7th 10:40AM
88,965,884	newspaper articles.	Wednesday, May 7th 10:14AM
88,965,881	social media	Wednesday, May 7th 9:49AM
88,965,880	definitely online information and email.	Wednesday, May 7th 9:11AM
88,965,877	more visuals and instructional signs on the beach and streets.	Wednesday, May 7th 8:58AM
88,633,765	through more informational newsletters, signs.	Tuesday, May 6th 11:10AM

88,633,763	tv info ads	Tuesday, May 6th 10:59AM
88,633,760	radio outreach	Tuesday, May 6th 10:50AM
88,633,752	repetitious information available	Tuesday, May 6th 10:22AM
88,633,745	water dept materials in mail,	Tuesday, May 6th 9:38AM
88,633,740	the banner, newspaper, surveys like this!	Tuesday, May 6th 9:28AM
88,633,734	info advertisements by beach, or around streets.	Tuesday, May 6th 9:17AM
88,633,732	pamphlets left at house.	Tuesday, May 6th 9:03AM
88,633,730	social media.	Tuesday, May 6th 8:54AM
88,633,728	online and digital media outreach. showing how water quality effects wildlife.	Tuesday, May 6th 8:43AM
88,633,721	articles online, tv	Tuesday, May 6th 8:28AM
88,622,399	start with educating the children, who can educate their parents. also social media, grass roots engagement.	Tuesday, May 6th 10:45AM
88,622,398	newspapers	Tuesday, May 6th 10:32AM
88,622,397	door by door	Tuesday, May 6th 10:21AM
88,622,393	multiple modalities. examples of positive behavior examples of costs to all of us	Tuesday, May 6th 9:49AM
88,622,392	via social media and community functions. fund raisers specifically for the water treatment and signage works as well.	Tuesday, May 6th 9:36AM
88,622,391	go to schools	Tuesday, May 6th 9:27AM
88,622,388	Make them interested	Tuesday, May 6th 9:17AM
88,622,387	community outreach	Tuesday, May 6th 9:10AM
88,622,386	more signs and information flyers	Tuesday, May 6th 9:03AM
88,622,384	community newsletters	Tuesday, May 6th 8:38AM
88,622,383	tv, radio, and in schools	Tuesday, May 6th 8:26AM
88,564,879	informational pamphlets handed out in college classes, more education on issues through media.	Sunday, May 4th 8:11AM
88,564,878	maybe have events downtown	Sunday, May 4th 7:42AM
		Sunday, May 4th

88,564,876	through hip technology outreaching to youth, they pass it on to family, friends.	Sunday, May 4th 6:59AM
88,564,874	tv news, local newspaper, mail, community involvement like this survey.	Sunday, May 4th 6:46AM
88,564,871	tv news.	Sunday, May 4th 6:30AM
88,564,867	more of an issue that people ignore it. surveys like this are great.	Sunday, May 4th 6:06AM
88,564,863	fliers from water department, local newspaper, local tv news.	Sunday, May 4th 5:33AM
88,564,860	mail.	Sunday, May 4th 5:18AM
88,564,858	news, newspaper.	Sunday, May 4th 5:01AM
88,564,857	mail from water department	Sunday, May 4th 4:51AM
88,564,854	fliers, mail	Sunday, May 4th 3:58AM
88,564,852	surveyors like you!	Sunday, May 4th 3:47AM
88,564,850	word of mouth	Sunday, May 4th 3:11AM
87,980,318	articles on water quality. tv and radio public announcements.	Friday, May 2nd 11:21AM
87,980,315	keep sharing tips and info through survey!	Friday, May 2nd 10:59AM
87,980,310	more information in the newspaper, online and hard copy.	Friday, May 2nd 9:56AM
87,980,309	school education, esp from a young age.	Friday, May 2nd 9:46AM
87,980,308	articles local paper, radio, schools and water bills	Friday, May 2nd 9:36AM
87,980,301	email, online information	Friday, May 2nd 9:01AM
87,980,300	the surveys are great. more newsletters from water dept.	Friday, May 2nd 8:39AM
87,980,299	media, like tv online	Friday, May 2nd 8:15AM
87,980,297	more signs	Friday, May 2nd 7:44AM
87,980,292	articles, newsletters, social media.	Friday, May 2nd 7:29AM
87,826,216	News	Thursday, May 1st 11:20AM
87,826,212	Schools. Kids come home telling the family. Educate younger generation.	Thursday, May 1st 10:53AM
87,826,208	News and public announcements	Thursday, May 1st 10:33AM
		Thursday, May 1st

87,826,207	What you are doing right now.	Thursday, May 1st 10:18AM
87,826,206	Demonstrations and hands on.	Thursday, May 1st 9:51AM
87,826,203	Online through news	Thursday, May 1st 9:32AM
87,826,201	Public service announcement	Thursday, May 1st 9:24AM
87,826,196	More exposure on local television news	Thursday, May 1st 9:13AM
87,826,195	Public signage, send in water bills.	Thursday, May 1st 9:01AM
87,826,184	Newspapers, radio tv	Thursday, May 1st 11:01AM
87,826,182	Social media	Thursday, May 1st 10:47AM
87,826,176	I have no idea	Thursday, May 1st 9:39AM
87,826,175	News	Thursday, May 1st 9:29AM
87,826,171	Schools	Thursday, May 1st 9:13AM
87,826,168	Social media	Thursday, May 1st 9:06AM
87,825,960	more info in tv, radio, newspaper articles.	Thursday, May 1st 10:59AM
87,825,959	education through schools, then events with information.	Thursday, May 1st 10:49AM
87,825,956	more info on tv.	Thursday, May 1st 10:40AM
87,825,953	social media	Thursday, May 1st 10:34AM
87,825,947	have information given out in pamphlets at common areas like library, coffee shop, etc. info in the mail, email is too easy to ignore, delete.	Thursday, May 1st 10:00AM
87,825,942	community action and signs. water dept newsletters.	Thursday, May 1st 9:30AM
87,825,941	surveys like this!	Thursday, May 1st 9:17AM
86,017,226	public education	Sunday, Apr 20th 2:15AM

Question
39

If you have additional comments on these issues, please include them here:

Answers

6

6%

Skips

92

94%

87,980,315	raise more awareness on tips to conserve water and keep it clean.	Friday, May 2nd 10:59AM
87,980,300		Friday, May 2nd

87,826,196 separate organic fertilizer question from pesticides.

8:39AM

87,826,206 I would like to see the fertilizer and pesticide categories separate. I use organic fertilizer and no pesticides.

Thursday, May 1st 9:51AM

87,826,196 There should be more documentaries on water quality

Thursday, May 1st 9:13AM

87,826,168 Catalina is awesome

Thursday, May 1st 9:06AM

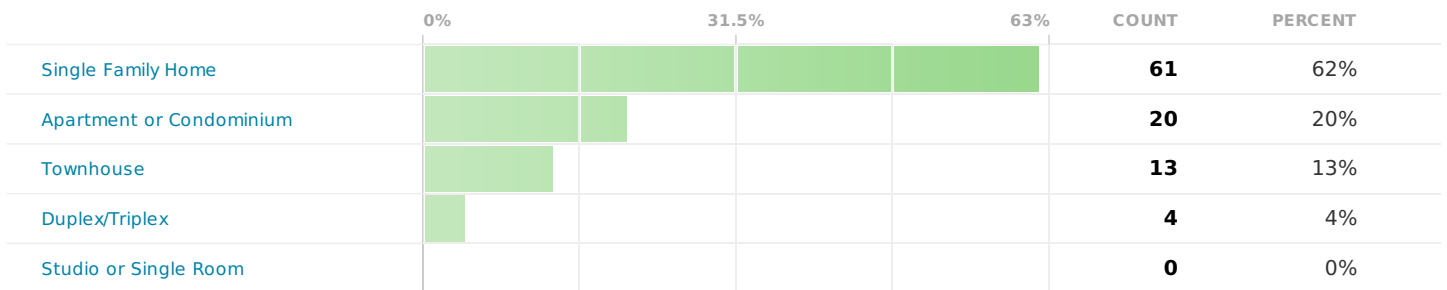
87,825,941 should have a question about where they dispose of medications, even non prescription.

Thursday, May 1st 9:17AM

PAGE 26

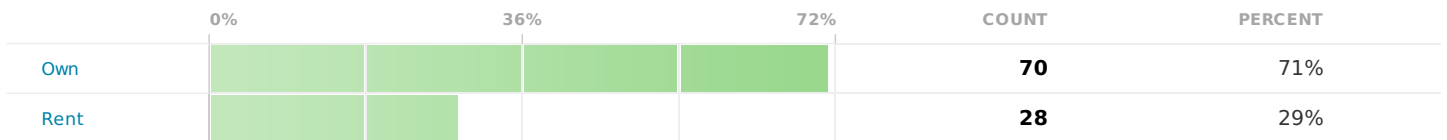
Question 40 Which of the following best describes your place of residence?

Answers 98 100% Skips 0 0%



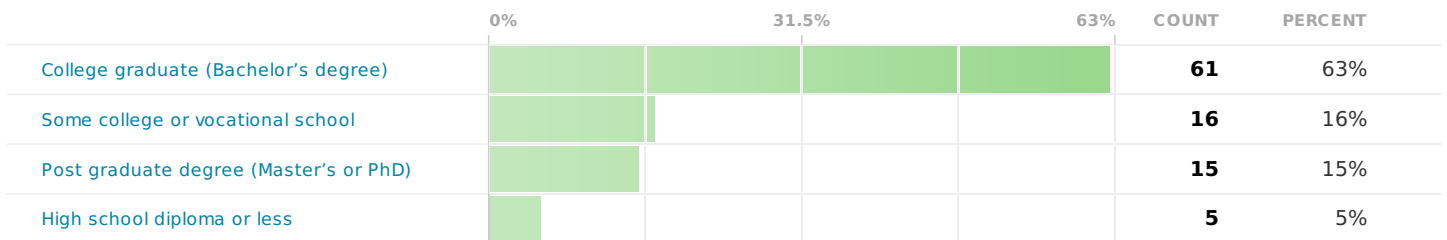
Question 41 Do you own or rent the house or apartment in which you live?

Answers 98 100% Skips 0 0%



Question 42 What is the highest grade or year of school that you have completed and received credit for?

Answers 97 99% Skips 1 1%



Question

43

What is your ethnicity?

Answers

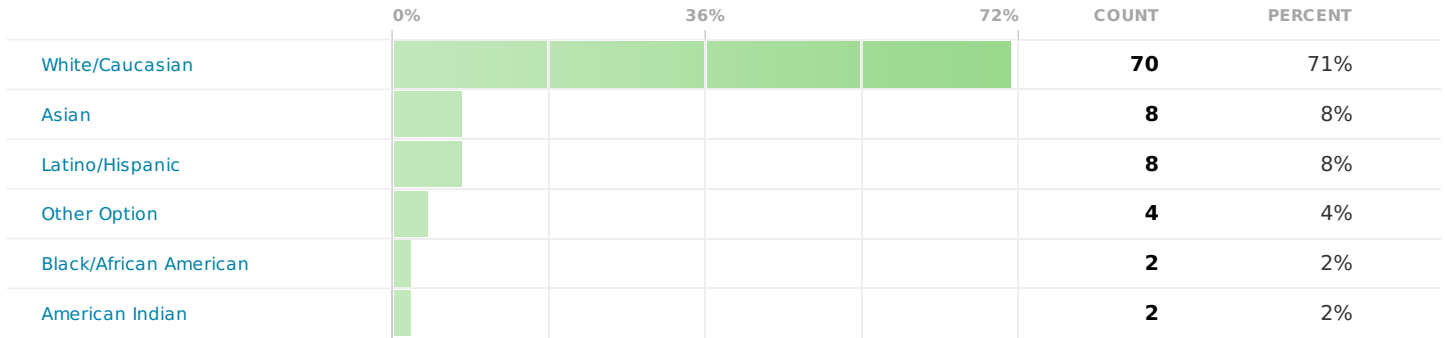
98

100%

Skips

0

0%



Question

44

What gender do you identify as?

Answers

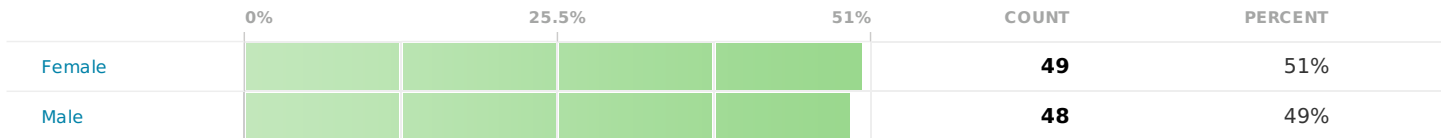
97

99%

Skips

1

1%



Question

45

Please check the category that includes your age

Answers

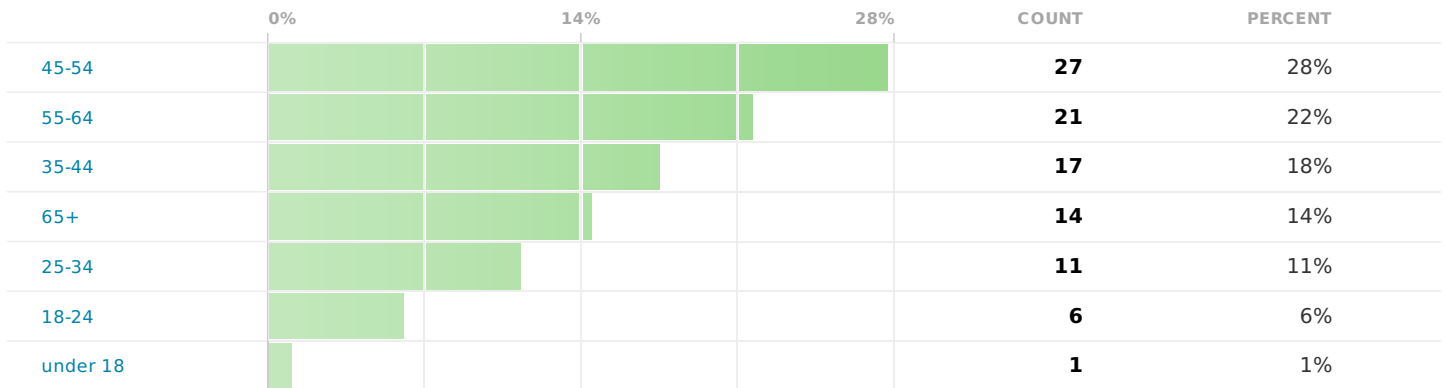
97

99%

Skips

1

1%



Question

46

What is the name of your outreach representative?

Answers

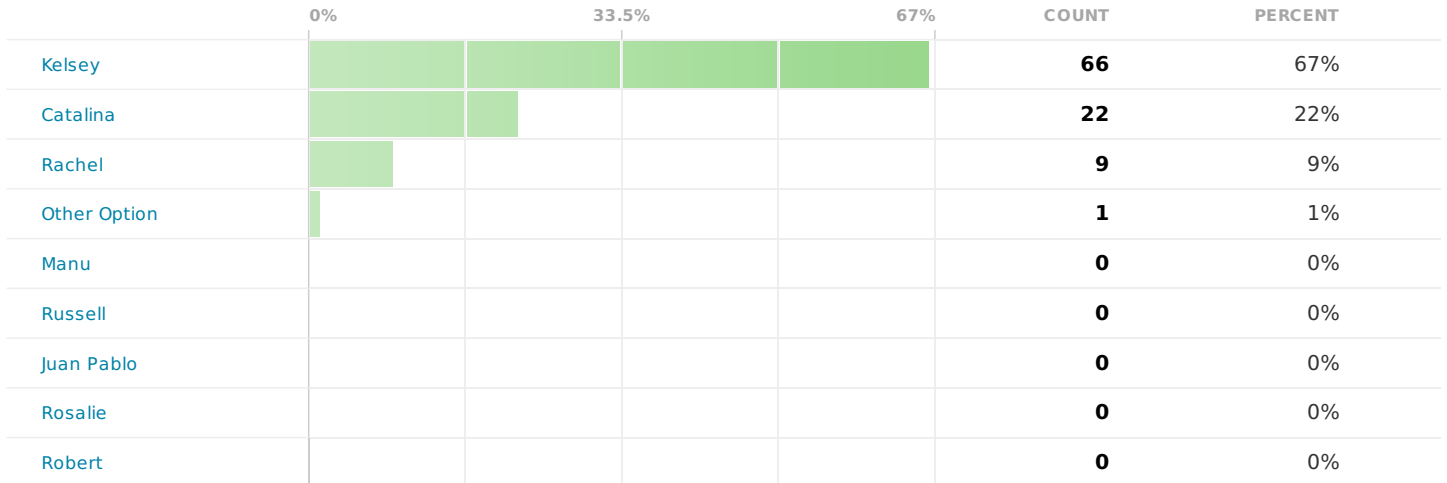
99

101%

Skips

0

0%



Question

47

Have you heard of Civinomics?

Answers

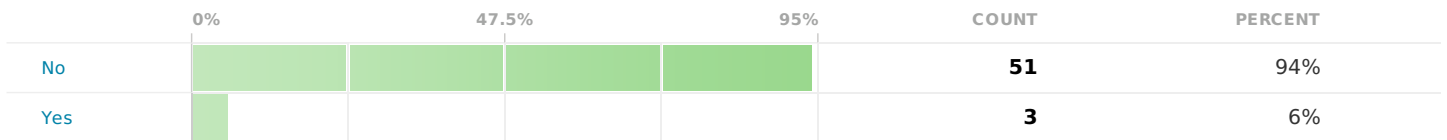
54

55%

Skips

44

45%



Question

48

Would you like to create a Civinomics account?

Answers

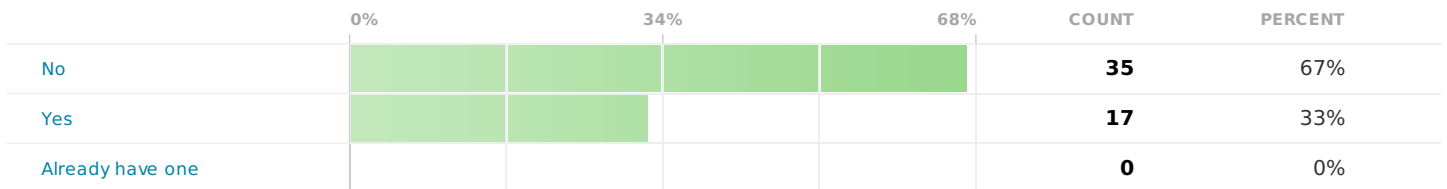
52

53%

Skips

46

47%



PAGE 27

Question

49

Email address (the one registered with your current Civinomics account)

Answers

1

1%

Skips

97

99%

88,633,732 eymendoza1@gmail.com

Tuesday, May 6th 9:03AM

PAGE 28

Question

50

Full Name

Answers

16

16%

Skips

82

84%

88,965,891	scott trugman	Wednesday, May 7th 10:40AM
88,965,884	michael dedina	Wednesday, May 7th 10:14AM
88,965,881	ron hooks	Wednesday, May 7th 9:49AM
88,633,763	ruben garcia	Tuesday, May 6th 10:59AM
88,633,760	leah hennager	Tuesday, May 6th 10:50AM
88,633,751	valeriya sprenger	Tuesday, May 6th 10:10AM
88,633,745	eric bayona	Tuesday, May 6th 9:38AM
88,633,734	rachel chavez	Tuesday, May 6th 9:17AM
88,633,730	alice caswell	Tuesday, May 6th 8:54AM
88,633,728	kirsten anderson	Tuesday, May 6th 8:43AM
88,622,399	michelle parr	Tuesday, May 6th 10:45AM
88,622,397	janet miller	Tuesday, May 6th 10:21AM
88,622,384	Rachel A Moore	Tuesday, May 6th 8:38AM
88,564,878	jose ayala	Sunday, May 4th 7:42AM
88,564,858	thorin brentmar	Sunday, May 4th 5:01AM
88,564,854	frank ma	Sunday, May 4th 3:58AM

Question
51

Email Address

Answers
16
16%

Skips
82
84%

88,965,891	strugman1@yahoo.com	Wednesday, May 7th 10:40AM
88,965,884	mdedina@gmail.com	Wednesday, May 7th 10:14AM
88,965,881	jr61487@me.com	Wednesday, May 7th 9:49AM
88,633,763	papeleriapapeleria2000@yahoo.com	Tuesday, May 6th 10:59AM
88,633,760	llosampson@gmail.com	Tuesday, May 6th 10:50AM
88,633,751	vsprenger3@gmail.com	Tuesday, May 6th 10:10AM
		Tuesday, May 6th

88,633,745	ebayona017@yahoo.com	Tuesday, May 6th 9:38AM
88,633,734	rachel.chavez15@yahoo.com	Tuesday, May 6th 9:17AM
88,633,730	evilguineapiggirl@gmail.com	Tuesday, May 6th 8:54AM
88,633,728	kirsten@cruzio.com	Tuesday, May 6th 8:43AM
88,622,399	amp471a@aol.com	Tuesday, May 6th 10:45AM
88,622,397	janetmiller08@comcast.net	Tuesday, May 6th 10:21AM
88,622,384	sierra2blue@yahoo.com	Tuesday, May 6th 8:38AM
88,564,878	jose31.ayala@gmail.com	Sunday, May 4th 7:42AM
88,564,858	tbrentmar@me.com	Sunday, May 4th 5:01AM
88,564,854	frankc_ma@yahoo.com	Sunday, May 4th 3:58AM

Question
52

Zip Code

Answers
18
18%

Skips
80
82%

88,965,891	95,066	Wednesday, May 7th 10:40AM
88,965,884	95,066	Wednesday, May 7th 10:14AM
88,965,881	95,066	Wednesday, May 7th 9:49AM
88,633,763	95,066	Tuesday, May 6th 10:59AM
88,633,760	95,066	Tuesday, May 6th 10:50AM
88,633,751	95,066	Tuesday, May 6th 10:10AM
88,633,745	95,066	Tuesday, May 6th 9:38AM
88,633,734	95,066	Tuesday, May 6th 9:17AM
88,633,730	95,066	Tuesday, May 6th 8:54AM
88,633,728	95,066	Tuesday, May 6th 8:43AM
88,622,399	95,066	Tuesday, May 6th 10:45AM
88,622,397	95,066	Tuesday, May 6th 10:21AM
88,622,395	—	Tuesday, May 6th 10:13AM
88,622,388	—	Tuesday, May 6th 9:17AM
		Tuesday, May 6th

88,622,384 95,066

Tuesday, May 3rd
8:38AM

88,564,878 95,066

Sunday, May 4th
7:42AM

88,564,858 95,066

Sunday, May 4th
5:01AM

88,564,854 95,066

Sunday, May 4th
3:58AM

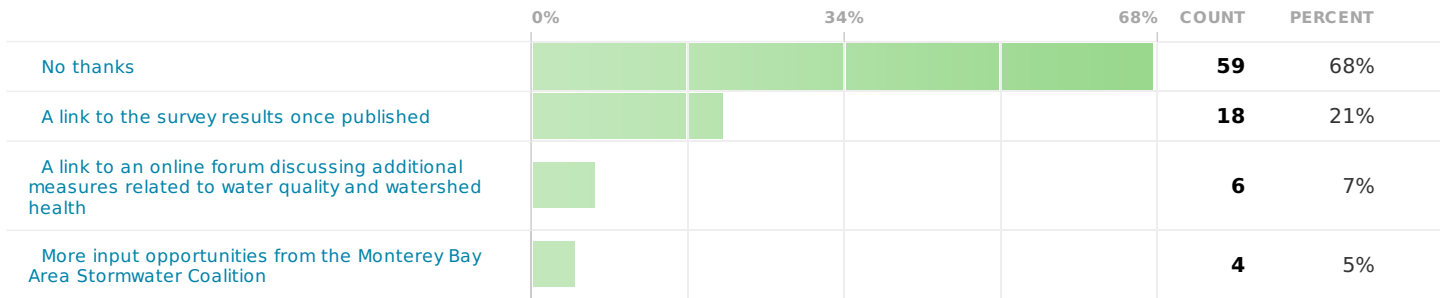
PAGE 29

Question
53

I would like to continue to be involved by receiving...

Answers
87
89%

Skips
11
11%



PAGE 30

Question
54

To become more involved we will need an email address to contact you in the future.

Answers
19
19%

Skips
79
81%

88,633,740	steppinup31@gmail.com	Tuesday, May 6th 9:28AM
88,622,393	tremaine.leslie@gmail.com	Tuesday, May 6th 9:49AM
88,622,386	nhemamalini@yahoo.com	Tuesday, May 6th 9:03AM
88,564,867	penkle2004@mac.com	Sunday, May 4th 6:06AM
88,564,866	apbarauna@hotmail.com	Sunday, May 4th 5:55AM
88,564,863	sgmeschi@icloud.com	Sunday, May 4th 5:33AM
87,980,315	kagaju@hotmail.com	Friday, May 2nd 10:59AM
87,980,309	ally.bennett.j@gmail.com	Friday, May 2nd 9:46AM
87,980,301	youngdrake@mac.com	Friday, May 2nd 9:01AM
87,980,300	sarahnielsen2@gmail.com	Friday, May 2nd 8:39AM
87,826,212	tkipers@hotmail.com	Thursday, May 1st 10:53AM
87,826,206	tina@heitzmanstudios.com	Thursday, May 1st 9:51AM

87,826,196	david_donofrio@sbcglobal.net	Thursday, May 1st 9:13AM
87,826,182	warrenm3@me.com	Thursday, May 1st 10:47AM
87,826,175	npvalentine@comcast.net	Thursday, May 1st 9:29AM
87,826,168	marcandsera@yahoo.com	Thursday, May 1st 9:06AM
87,825,953	thelogirl@hotmail.com	Thursday, May 1st 10:34AM
87,825,946	wendover76@cruzio.com	Thursday, May 1st 9:52AM
87,825,942	sianstlaurent@gmail.com	Thursday, May 1st 9:30AM

Storm Water Awareness Baseline...

Survey Results

Question 01 De los siguientes temas cuales conoce ud.? (Denos una explicación corta)

Answers **8**
267%

Skips **0**
0%

	0%	13%	26%	COUNT	PERCENT
Cuenca				2	25%
Aguas fluviales				2	25%
Contaminación urbana				2	25%
Areas Permeables				1	13%
Infiltration				1	13%

Question 02 En cuales de estos lugares vive ud.? (Mandatory)

Answers **3**
100%

Skips **0**
0%

	0%	50%	100%	COUNT	PERCENT
Scotts Valley				3	100%
San Lorenzo Valley				0	0%
Rio Del Mar				0	0%
Bonny Doon				0	0%
North Coast				0	0%
Corralitos				0	0%
Aptos				0	0%
Watsonville				0	0%
Live Oak				0	0%
Capitola				0	0%
Soquel				0	0%
Santa Cruz				0	0%

PAGE 2

Question 03 En el area de la Bahia de Monterey, donde cree ud. que va el agua de la lluvia que flota por la calle, en los canales, o en el alcantarillado? Escoja las respuestas que crea necesarias.

Answers **3**
100%

Skips **0**
0%

	0%	33.5%	67%	COUNT	PERCENT
A los riachuelos/rios/pántanos o la Bahia de Monterey				2	67%
A la planta de tratamiento de agua				1	33%
No estoy seguro				0	0%
Sistema de alcantarillado				0	0%

Question

04

Cual cree que sea cierto? Escoja las respuestas que crea necesarias.

Answers

5

167%

Skips

0

0%

	0%	20.5%	41%	COUNT	PERCENT
El sistema de alcantarillado es separado del sistema sanitario				2	40%
No se/No estoy seguro.				1	20%
El agua que corre a los alcantarillados de las calles, parqueaderos, negocios y casas van directamente a los riachuelos, rios y la Bahía sin tratarse.				1	20%
El agua que corre a los alcantarillados es tratada y filtrada para remover los contaminantes antes de mandarla a la Bahía.				1	20%
Las conexiones del alcantarillado y sistema sanitario están conectadas en un sistema por debajo de la tierra.				0	0%

Question

05

Cual cree ud. es la causa que más impacta la calidad de agua de potable, de las playas, de los riachuelos y de la Bahía de Monterey?

Answers

3

100%

Skips

0

0%

	SIN IMPACTO	POCO IMPACTO	ALGÚN IMPACTO	GRAN IMPACTO
Aceite de carros, camiones y botes que gotean o derraman aceite	0	1	0	2
Basura como de cigarillos, bolsas plásticas, poliestileno, etc.	0	0	0	3
Pintura	1	0	0	2
Pesticidas, herbicidas y fertilizantes de césped, jardines y fincas, etc.	1	0	0	2
Materiales y basura de construcción, cemento, concreto	0	0	1	2
Químicos de casa como limpiadores, blanqueadores, y químicos de piscinas, etc.	1	0	0	2
Basura industrial	0	0	0	3
Defecación de animales como perros, gatos, mapaches, etc.	1	0	1	1
Recortes de césped, hojas, etc.	1	1	1	0
Aguas negras/ Desborde de tanques sépticos	1	0	0	2
Metales de tubo de escape de carros, polvo de frenos, pintura vieja, llantas, etc.	1	0	0	2
Sedimentación y erosión de césped, lomas y actividades de construcción	1	0	1	0
Basura de hospitales y farmacias	1	1	0	1
Agua con jabón de lavar carros	0	0	2	0

Question
06

Cuales de los siguientes grupos ud. considera que causan más contaminación en el agua del condado de Santa Cruz? Escoja dos respuestas.

Answers
5
167%

Skips
0
0%

	0%	20.5%	41%	COUNT	PERCENT
Compañías industriales y manufactureras				2	40%
Aves y Pájaros				1	20%
Agricultores y granjeros				1	20%
Personas y familias				1	20%
Negocios pequeños y medianos como restaurantes y talleres de mecánica				0	0%
Compañías de construcción				0	0%
Agencias del gobierno				0	0%

Question
07

Cual de las siguientes acciones ha tomado ud. en los últimos dos años? Escoja las respuestas que crea necesarias.

Answers
7
233%

Skips
0
0%

	0%	14.5%	29%	COUNT	PERCENT
Usar la manguera para limpiar la entrada de la casa				2	29%
Recojer basura de la calle				2	29%
Lavar el carro en casa				2	29%
Ver a alguien tirar basura o sustancias dañinas en la en la calle, alcantarilla, rio o riachuelo.				1	14%
Cambiar el aceite del carro en casa				0	0%

PAGE 7

Question
08

Cada cuanto lava su carro en casa? (Escoja la respuesta indicada)

Answers
2
67%

Skips
1
33%

	0%	25.5%	51%	COUNT	PERCENT
Aproximadamente una vez cada 6 meses				1	50%
Aproximadamente una vez cada 3 meses				1	50%
Nisiquiera una vez al año				0	0%
Una vez al año				0	0%
Aproximadamente una vez al mes				0	0%
Varias veces al mes				0	0%

Question
09

Cuando lava su carro en casa lo lava en el pavimento (calle o entrada) o area sin pavimentar (tierra o césped?)

Answers
2
67%

Skips
1
33%

	0%	50%	100%	COUNT	PERCENT
Pavimento				2	100%
Area sin pavimentar				0	0%

Question

10

Cada cuanto ud. u otra persona con quien vive cambia el aceite en casa? (Escoja la mejor opción)

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Nisiquiera una vez al año				0	0%
Nunca				0	0%
Una vez al año				0	0%
Aproximadamente una vez cada 6 meses				0	0%
Aproximadamente una vez al mes				0	0%
Aproximadamente una vez cada 3 meses				0	0%
Varias veces al mes				0	0%

Question

11

Como se deshace del aceite usado?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Lo echa al desague o la alcantarilla				0	0%
Lo almacena en su casa indefinidamente				0	0%
Lo recicla en una gasolinera, en el basurero municipal o a través de un evento de comunidad				0	0%
Lo echa en la tierra				0	0%
Lo echa en el lavaplatos o en el inodoro				0	0%
Lo echa a la basura				0	0%
Lo reusa				0	0%

Question

12

Que hiciste cuando viste a alguien botar materiales peligrosos en la alcantarilla, el rio o riachuelo?

Answers

1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
Hablé con la persona y le dije que parara	████████	████████	████████	1	100%
Lo limpié yo mismo				0	0%
No hize nada				0	0%
Llamé a las autoridades para que ellos lo limpiaran				0	0%

Question

13

Porque no hizo nada? Escoja las respuestas que crea necesarias.

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Me sentia intimidado por la persona que botó materiales peligrosos en la alcantarilla				0	0%
No tenia tiempo				0	0%
No sabia como llamar las autoridades				0	0%

PAGE 11

Question

14

Cual de las siguientes acciones ha tomado ud. en los últimos cinco años? Escoja las respuestas que crea necesarias.

Answers

1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
Pintar su casa o una habitación				1	100%
Instalar un barril para recoger agua de lluvia o desconectar los canales para que el agua vaya al césped.				0	0%
Participar en una limpieza de riachuelo, rio o playa				0	0%
Remodelar on construir con cemento en casa				0	0%

PAGE 12

Question

15

Quien realiza el trabajo de cemento?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Un amigo, vecino, o familiar que vive fuera del hogar				0	0%
Un servicio profesional o contratista				0	0%
Yo o alguien in mi hogar				0	0%

Question

16

Después del trabajo con cemento se realizó en su casa, mientras se lava los herramientas y carretillas, donde fluía el agua de enjuague o dónde fue desechado?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
No sé				0	0%
No enjuagar las herramientas				0	0%
En un lavabo, fregadero de decantación, bañera o ducha				0	0%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				0	0%
Sobre el terreno, el área de tierra, hierba, paisaje o jardín				0	0%

PAGE 13

Question

17

Quién hizo la pintura?

Answers

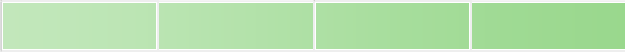

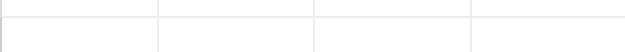
1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
Yo o alguien en mi hogar				1	100%
Un amigo, vecino o familiar que vive fuera del hogar				0	0%
Un servicio profesional o contratista				0	0%

Question

18

Después del pintar, donde sueles lavado o enjuague sus pinceles, rodillos, sartenes y demás herramientas de pintura?

Answers

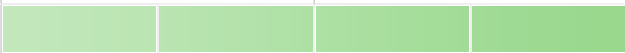




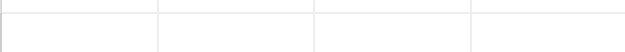
1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
Bañera o ducha				1	100%
No sé				0	0%
Calle, drenaje calles, cunetas calle				0	0%
Patio, jardín o landscaping				0	0%
Hunda (cocina, baño, lavadero, lavadero, fregadero de decantación)				0	0%
Calzada, acera, patio, porche				0	0%

Question

19

Si tiene usted exceso de pintura, ¿cómo es que la pintura suele eliminarse?

Answers

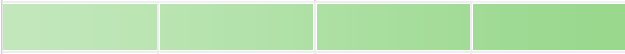





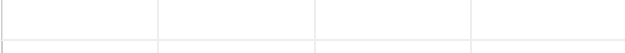

1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
almacenados indefinidamente				1	100%
Eliminados en las instalaciones o evento				0	0%
Reutilizada en el sitio				0	0%
Reciclado en una instalación o evento				0	0%
Escurrido en el suelo				0	0%
Vierte en un desagüe en un edificio u hogar				0	0%
Tirar a la basura				0	0%
Vierte en una alcantarilla o drenaje pluvial				0	0%

PAGE 14

Question

20

Tienes piscina o Jacuzzi en casa?

Answers

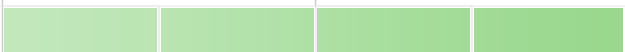

3

100%

Skips

0

0%

	0%	33.5%	67%	COUNT	PERCENT
No				2	67%
Si				1	33%

PAGE 15

Question

21**Cada cuanto vacias tu piscina o Jacuzzi?**

Answers

1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
Uso una compañía profesional				1	100%
Nunca				0	0%
A veces				0	0%
Regularmente				0	0%

PAGE 16

Question

22**A donde va el agua de tu piscina o Jacuzzi?**

Answers

1

33%

Skips

2

67%

	0%	50%	100%	COUNT	PERCENT
Zanja o riachuelo				0	0%
Alcantarillado o canal				0	0%
Tanque séptico				0	0%
Cañería				0	0%
Patio o césped				0	0%

PAGE 17

Question

23**Tienes césped en tu casa o jardin?**

Answers

2

67%

Skips

1

33%

	0%	25.5%	51%	COUNT	PERCENT
No				1	50%
Si				1	50%

PAGE 18

Question

24**Ud usa fertilizantes o pesticidas en el césped o jardin?**

Answers

2

67%

Skips

1

33%

	0%	25.5%	51%	COUNT	PERCENT
No				1	50%
Si				1	50%

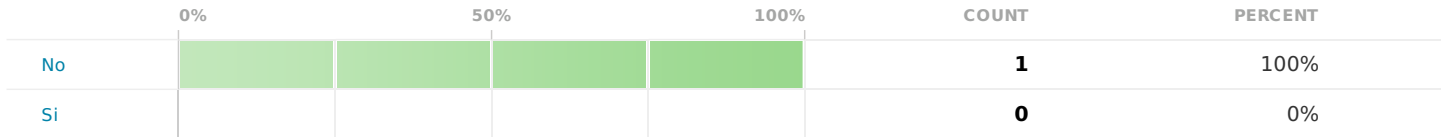
PAGE 19

Question
25

Ud chequea el tiempo antes de echarle fertilizantes o pesticidas a su césped o jardín?

Answers
1
33%

Skips
2
67%

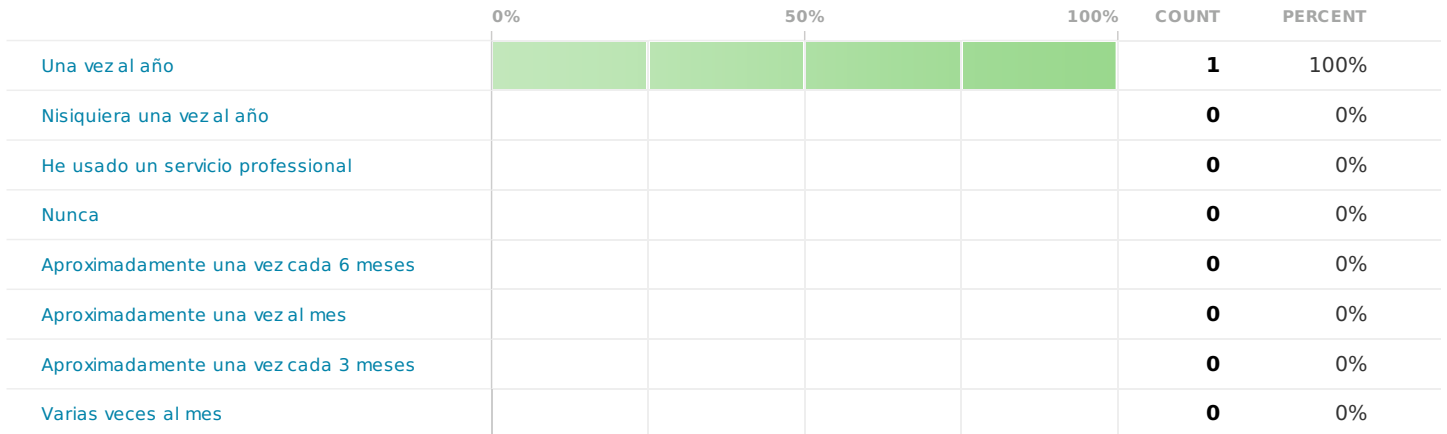


Question
26

Cada cuanto usa ud. fertilizantes o pesticidas a su césped o jardín? (Escoja la mejor respuesta)

Answers
1
33%

Skips
2
67%

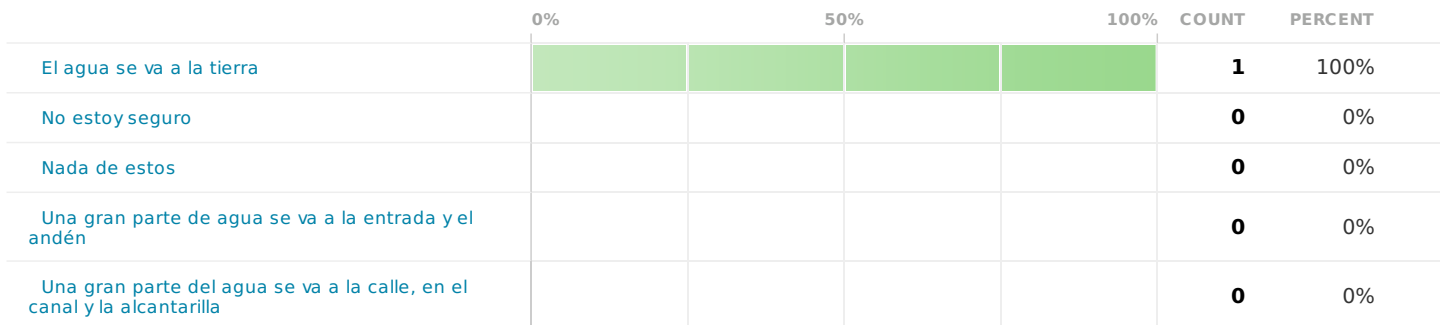


Question
27

Quando riega despues de usar fertilizantes o pesticidas a su césped o jardín, cuales de las siguientes respuestas describen donde va el agua?

Answers
1
33%

Skips
2
67%



Question

28

Cada cuanto limpia el jardín o recoje las hojas? (Escoja la respuesta mejor)

Answers

2

67%

Skips

1

33%

	0%	50%	100%	COUNT	PERCENT
Varias veces al mes				2	100%
Nisiquiera una vez al año				0	0%
Nunca				0	0%
Una vez al año				0	0%
Aproximadamente una vez cada 6 meses				0	0%
Aproximadamente una vez al mes				0	0%
Aproximadamente una vez cada 3 meses				0	0%

Question

29

Como se deshace de los recortes de césped o las hojas que caen de los arboles? Escoja las respuestas que crea necesarias

Answers

2

67%

Skips

1

33%

	0%	25.5%	51%	COUNT	PERCENT
Lo pone en el contenedor de recortes de grama				1	50%
Other Option				1	50%
Lo quema				0	0%
Lo deja en el cesped				0	0%
Se lo da a los animals				0	0%
Lo lleva al basurero				0	0%
Lo pone en el abono				0	0%
Lo sopla o barre en el canal o la calle				0	0%
Lo pone en la basura				0	0%
Lo entierra				0	0%

PAGE 21

Question

30

Tiene un perro o ha tenido un perro por los últimos 5 años?

Answers

3

100%

Skips

0

0%

	0%	50%	100%	COUNT	PERCENT
No				3	100%
Si				0	0%

PAGE 22

Question

31

Donde echa los desperdicios del perro en su casa?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Lo echa en el canal de la calle que va al alcantarillado				0	0%
Lo pone en el abono				0	0%
Lo deja en el césped				0	0%
Lo echa en el baño				0	0%
Lo pone en un contenedor especial				0	0%
Lo pone en el contenedor de recortes de grama				0	0%
Lo entierra				0	0%
Lo pone en la basura				0	0%

Question

32

Cuantas veces recoge el desperdicio de su perro cuando lo saca a caminar?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Nunca				0	0%
Rara vez				0	0%
Casi siempre				0	0%
Siempre				0	0%

Question

33

En su opinion cual cree ud que seria la manera más efectiva de hacer que más personas recojan el desperdicio de sus perros?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
Mas multas y partes				0	0%
Mejor información				0	0%
Mas disponibilidad de bolsas				0	0%

PAGE 23

Question

34

Ud tiene un sistema séptico? (Si ud. vive fuera de la ciudad lo mas probable es que tenga un sistema septico)

Answers

3

100%

Skips

0

0%

	0%	50%	100%	COUNT	PERCENT
No				3	100%
Si				0	0%

PAGE 24

Question

35

¿Con qué frecuencia a mantener su sistema séptico?

Answers

0

0%

Skips

3

100%

	0%	50%	100%	COUNT	PERCENT
No sé				0	0%
Nunca				0	0%
Una vez cada 4-6 años				0	0%
Una vez cada 2-3 años				0	0%
Una vez cada año				0	0%

PAGE 25

Question

36

De donde recibe ud. su información acerca de temas de calidad de agua y contaminación en su area? (Marque todas las que aplican)

Answers

11

367%

Skips

0

0%

	0%	9.5%	19%	COUNT	PERCENT
Departamento de agua/ Distrito o Compañía				2	18%
Amigos, familia o vecinos				2	18%
Anuncios en la televisión				2	18%
Grupos de la comunidad				1	9%
El periódico local				1	9%
Una etiqueta que dice "No tire basura, corre al mar"				1	9%
Anuncios en la radio				1	9%
Información enviada por correo o que le dejan en su casa				1	9%
Colegio				0	0%
Noticias en el internet				0	0%
Materiales educativos en ferias o eventos				0	0%
Media social				0	0%

Question

37

En que idioma prefiere recibir su información?

Answers

3

100%

Skips

0

0%

	0%	50%	100%	COUNT	PERCENT
Español				3	100%
Inglés				0	0%

Question

38

En su opinión, cual es la mejor manera de educar al público acerca de temas de calidad de agua y de las salud de las cuencas?

Answers

2

67%

Skips

1

33%

Question 39 En cuales de estas vive?

Answers **3** Skips **0**
100% 0%

	0%	33.5%	67%	COUNT	PERCENT
Apartamento o condominio				2	67%
En una casa				1	33%
Estudio o cuarto				0	0%
Townhouse				0	0%
Duplex/Triplex				0	0%

Question 40 Ud renta o es dueño de su casa?

Answers **3** Skips **0**
100% 0%

	0%	33.5%	67%	COUNT	PERCENT
Renta				2	67%
Dueño				1	33%

Question 41 Cual es el nivel de su educación?

Answers **3** Skips **0**
100% 0%

	0%	33.5%	67%	COUNT	PERCENT
Bachillerato o primaria				2	67%
Graduado de Universidad				1	33%
Maestria o Doctorado				0	0%
Algo de universidad o vocacional				0	0%

Question 42 Cual es su etnicidad?

Answers **3** Skips **0**
100% 0%

	0%	33.5%	67%	COUNT	PERCENT
Hispano Americano				2	67%
Asiático				0	0%
Indio Americano				0	0%
Blanco				0	0%
Moreno				0	0%

Question

43

Como se indentifica ud.?

Answers

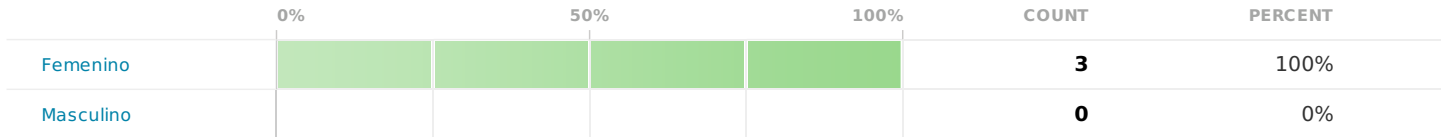
3

100%

Skips

0

0%



Question

44

En que categoria pertenece?

Answers

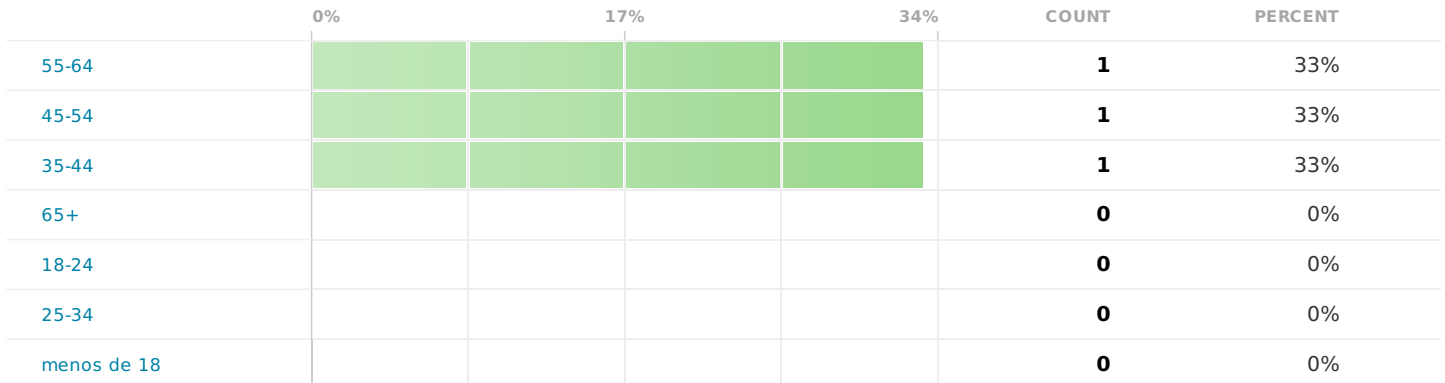
3

100%

Skips

0

0%



Question

45

Cual es nombre de su encuestador?

Answers

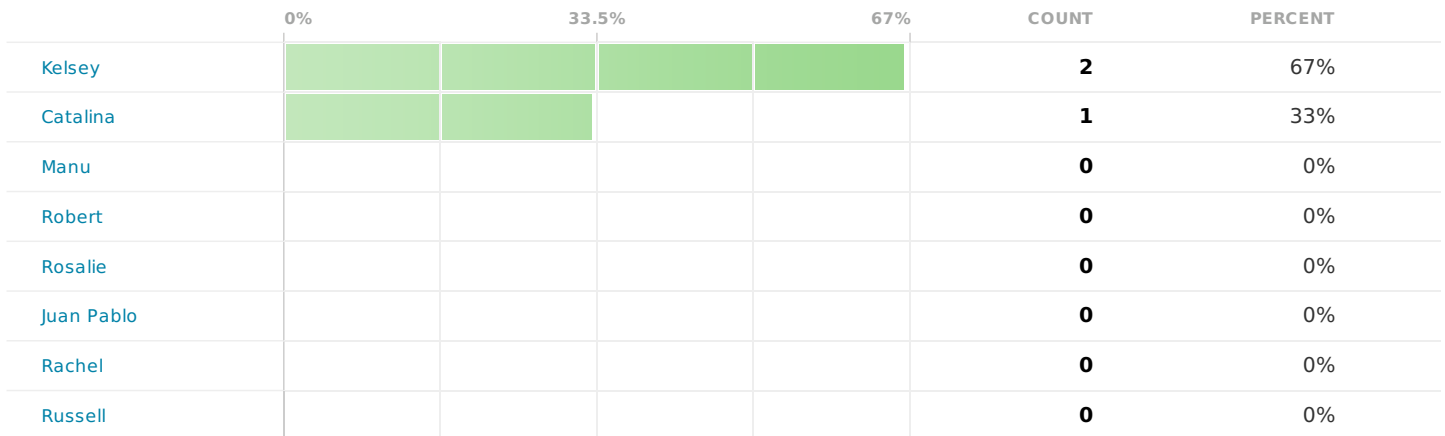
3

100%

Skips

0

0%



Question

46

Me gustaria continuar recibiendo información

Answers

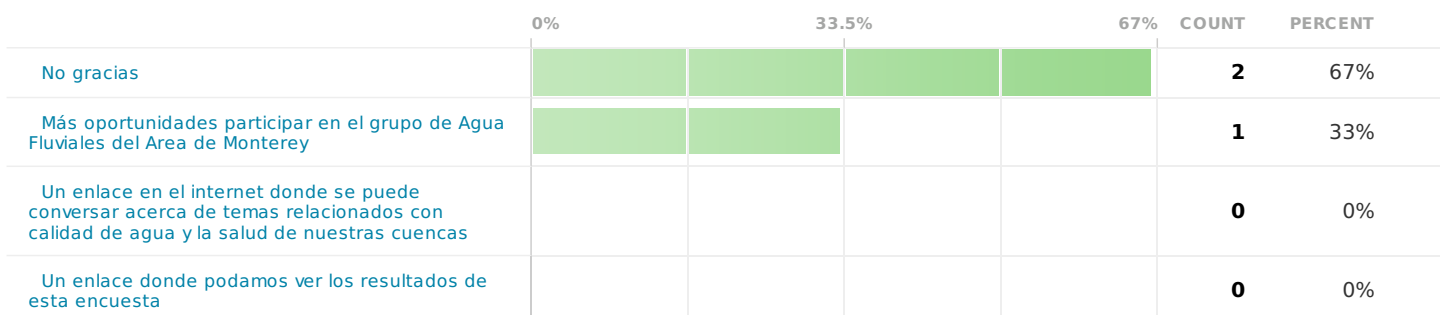
3

100%

Skips

0

0%



Question
47

Si quiere participar o recibir mas información en el futuro denos su correo electrónico para contactarlo

Answers
0
0%

Skips
3
100%

There is no data to display.

Question
48

Si tiene preguntas o comentarios por favor dejenoslas saber aqui:

Answers
0
0%

Skips
3
100%

There is no data to display.

The City of Watsonville (182 Interviews)

Since the city of Watsonville has a large number of Spanish speakers, and the differences in spoken language has been identified as a prevailing factor in terms of awareness and understanding in this report, this regional summary section puts a greater emphasis on differences between Spanish and English speakers than other regions. Furthermore, because 71 interviews were conducted in Spanish in the Watsonville region, it provides a larger sample than other areas from which to draw more accurate conclusions between these two groups.

Over 50 percent of those surveyed within the City of Watsonville could identify and successfully define the concepts of “storm water” (65%), and “urban runoff” (65%). However, fewer than 50 percent are conceptually familiar with the terms “watershed” (42%), “infiltration” (40%), and “permeable surfaces”. However, there exists a huge gap in interpreting this terminology based upon spoken language as mentioned earlier in this report. For instance, while 85 percent of English speakers could identify and successfully define the term “storm water”, only 34 percent of Spanish speakers could identify and successfully define the given translated terminology of “aguas fluviales”. The opposite is true of the term “urban runoff”, for which the translated terminology “contaminación urbana” was used. “Contaminación urbana”, which literally translates to “urban pollution” in English, is much more recognizable amongst Spanish speakers who could identify and successfully define the term 75 percent of the time. On the other hand, “urban runoff”, was only identified and successfully defined by English speakers 59 percent of the time. This trend is most pronounced amongst the term “watershed”, of which 61 percent of English speakers could identify and successfully define, while only 13 percent of Spanish speakers could identify and successfully define the translated term “Cuenca”, which literally translates to “basin” in English.

A slight majority are aware that the storm drain system is separate from the sanitary sewer system (51%), and that the storm drain system drains directly into local bodies of water without being treated (62%). However, there is a significant gap amongst Spanish speakers in terms of conceptual knowledge and knowledge of local infrastructure. For instance, 45 percent of Spanish speakers thought that the storm water system was connected underground to sewer system, while only 11 percent of English speakers thought so. Civinomics attributes much of this very significant disparity to the terminology in use. However, regardless what terms are used, more education is imperative to overcome the conceptual hurdle identified.

The most common sources of information about water quality and water pollution differ greatly amongst language speakers. While posted signage and materials left in the mail reach over 40 percent of both language speakers, English speakers get more information from the local paper and the local water agency. Spanish speakers learn the most from television announcements, and to a lesser extent from radio announcements. However, Spanish speakers also list the local water agency as providing information more than 50 percent of the time, while English speakers list television announcements as providing information more than 40 percent of the time. Each group would also prefer to receive materials in their native language.

In terms of understanding the various impacts on local water quality, city residents strongly believe that oil products, litter, pesticides and herbicides, and industrial wastes have a large impact on local water quality. The scale of perceived impacts differs slightly amongst different language speakers with Spanish speakers believing that paint waste has a greater impact overall than English speakers. Of lesser impacts are animal waste, yard waste, medical and pharmaceutical waste, sediment from soil erosion and soapy urban runoff from vehicle washing.

English speaking residents believe that farmers and ranchers, and individuals and families are the two groups that contribute most to water pollution. However, they also attribute substantial pollution to industrial and manufacturing companies. Spanish speakers believe that industrial and manufacturing companies, and small and medium sized businesses (such as restaurants and auto shops) contribute the most to water pollution.

Key Behavior Findings, as differing from the aggregate data:

- 61 percent of those surveyed have washed their car at home in the past 2 years. Of those who do wash their cars 94 percent do so at least once every six months. 91 of those who have washed their car in the past 2 years have done so on a paved surface. Taken together, these numbers imply that Watsonville residents wash their car significantly more than other residents of Santa Cruz County, and do so disproportionately more frequently, as well as significantly more often on a paved surface.
- 27 percent (49) of those surveyed have changed their vehicle's oil at home, of those only 1 respondent did not properly dispose of their oil and instead poured it into an outdoor landscape.
- 27 percent of respondents have either witnessed, or seen evidence of illegal dumping in the storm drain system. Of those 49 percent took no action, with 13 respondents stating that they felt intimidated by the person dumping the materials. This reported incidence varies starkly along spoken language with 41 percent of Spanish speakers

claiming to have witness illegal dumping, compared to just 11 percent of English speakers.

- In the past 5 years, 42 percent have painted at their household and 10 percent have had cement work performed. Of those that painted, only 3 respondents disposed of their paint improperly, either by throwing it in the trash or pouring it down an indoor drain. Of those that had cement work done, 7 out of 19 cleaned their cement tools over an outdoor landscape, 4 respondents were unsure of where they had cleaned their tools, and 4 did so over a paved surface.
- 21 percent have participated in a creek, river or beach cleanup in the past 5 years.
- Only 4 percent of those surveyed have a pool or hot tub, of which most occasionally drain it into an outdoor landscape.
- 68 percent of those surveyed have a lawn or garden at home, of those that do 33 percent of respondents stated that they used pesticides or fertilizers. Of those that apply pesticides or fertilizers 68 percent do so at least once every 6 months. 5 of these respondents admit to having a noticeable amount of water spill onto a paved surface.
- 93 percent of those with a lawn or garden do yard work at least once a month, and 76 percent dispose of their yard waste in a yard waste can. 16 respondents compost their yard waste (13%), and 18 throw it in the trash (15%). (Note: respondents could choose more than one answer).
- 37 percent of those surveyed either own or have owned a dog in the past 5 years. Of those that do/did, the vast majority (85%) dispose of the droppings in the trash and clean up very often after their dog while walking (85%). Greater availability of bags and more enforced fines were identified as the two most effective ways to encourage more people to dispose of their dog's droppings.
- Only 9 percent of respondents (16) stated that they have a septic system, and of those that did 10 said they maintain it at least once every 4-6 years. 3 stated that they were unsure of how often it was maintained, and 3 also reported never maintaining it.

Sample Description:

- 57 percent of those surveyed identified themselves as homeowners, versus 43 percent renters.
- In terms of education 31 percent of those surveyed held a BA/BS or higher.
- 62 percent of those interviewed were Latino/Hispanic, 30 percent were White/Caucasian, 4 percent were Asian, and the rest were split amongst American Indian, Mixed Race and Black/African American.
- 52 percent of those interviewed were male, 48 percent female
- Age demographics are as follows:
 - 45-54 (24%)
 - 34-45 (23%)
 - 55-64 (18%)

- 25-34 (15%)
- 65+ (14%)
- 18-24 (9%)

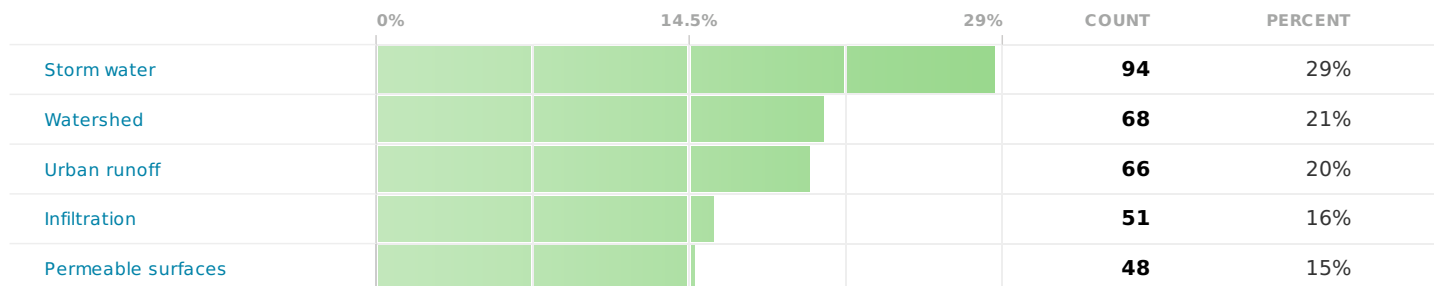
Storm Water Awareness Baseline...

Survey Results

Question 01 Which of the following terms are you familiar with? (Please provide a short definition).

Answers
327
295%

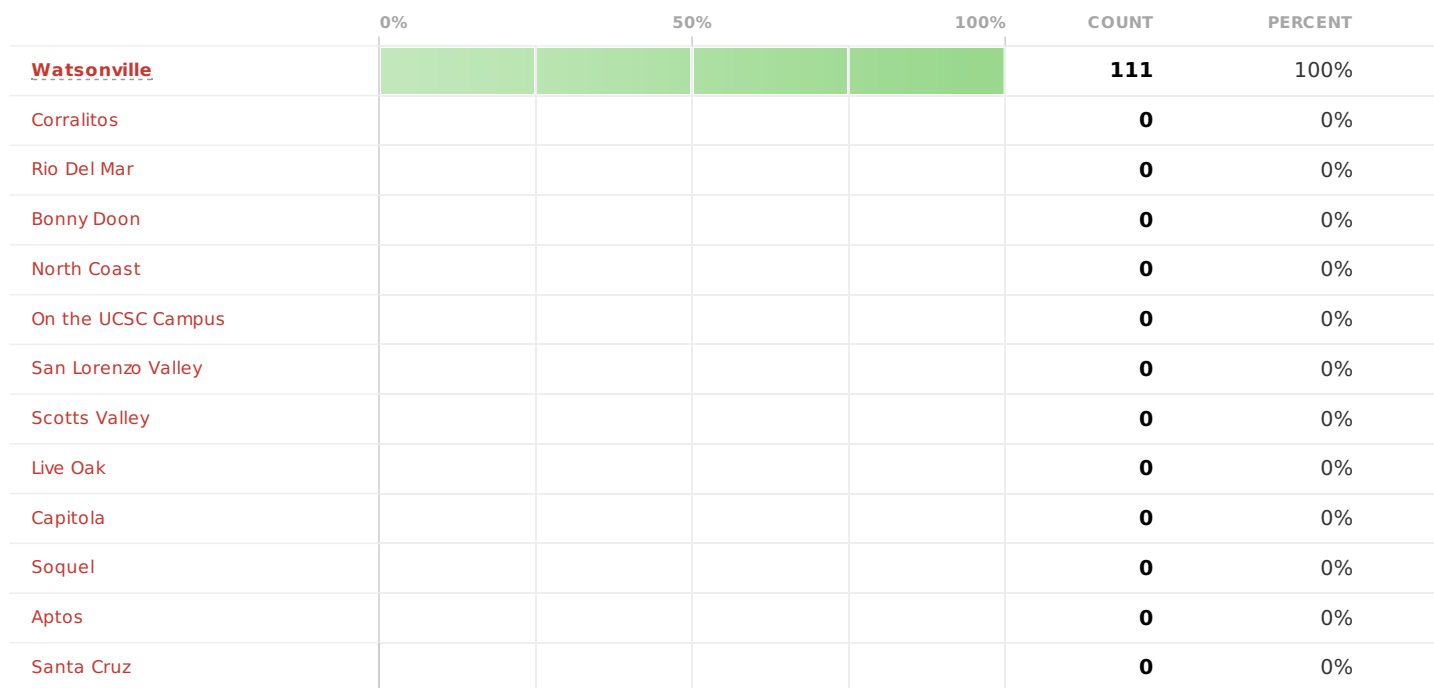
Skips
0
0%



Question 02 What area of the county best describes where you live? (*Mandatory*)

Answers
111
100%

Skips
0
0%



Question

03

In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inlet? (Select all that apply).

Answers

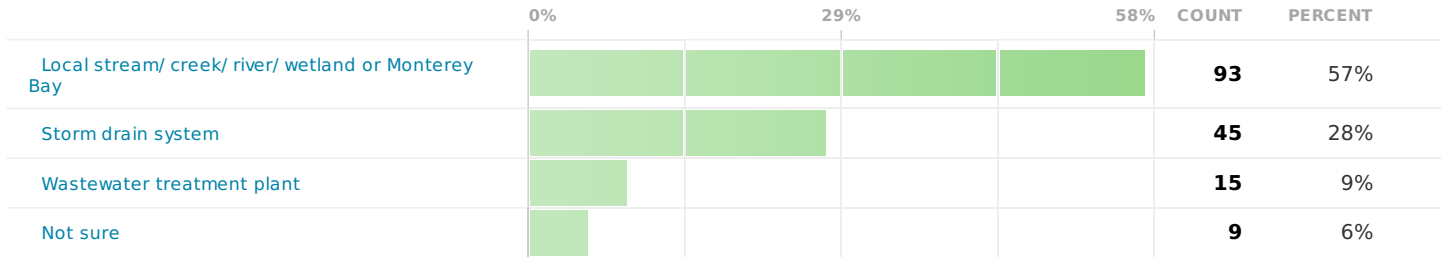
162

146%

Skips

0

0%



Question

04

Which of these do you think is true? (Select all that apply).

Answers

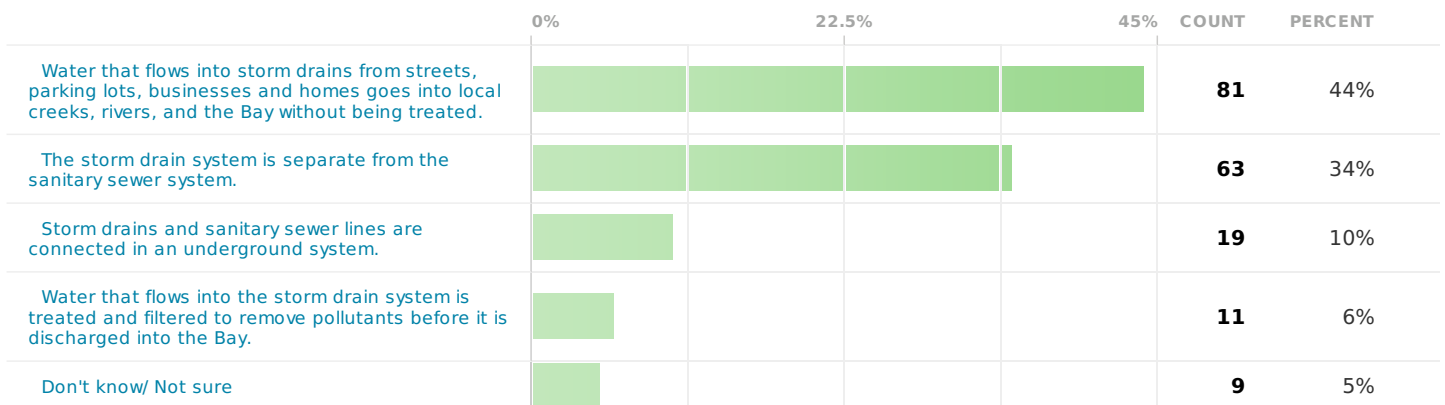
183

165%

Skips

0

0%



Question

05

How much of an impact do you think each of the following has on water quality in our creeks, rivers and the Monterey Bay?

Answers

111

100%

Skips

0

0%

	NO IMPACT	LITTLE IMPACT	SOME IMPACT	LARGE IMPACT
Oil from cars, trucks and boats that leaks or is dumped	1	3	19	87
Litter, garbage, trash (cigarette butts, plastic bags, Styrofoam, etc.)	0	4	27	79
Paint	1	16	33	60
Pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.	1	3	15	92
Construction, cement, concrete, masonry wastes	2	16	44	48
Household chemicals (cleaners, bleach, pool chemicals, etc.)	2	11	40	56
Industrial wastes	0	11	18	80
Animal waste (e.g. dogs, cats, raccoons, livestock, etc.)	3	23	38	46
Yard and landscaping waste, leaves, etc.	12	40	38	19
Sewage/ Septic overflow	2	12	35	60
Metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.	4	17	39	50
Sediment and soil erosion from lawns, hillsides and construction activities	3	29	48	29
Medical/hospital/pharmaceutical waste	4	29	32	44

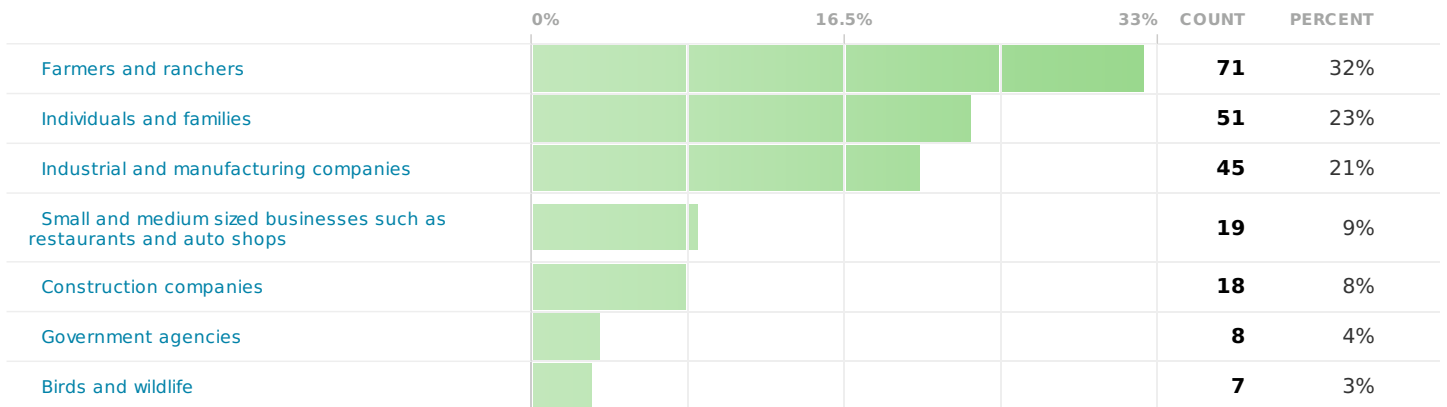


Question 06

Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2)

Answers **219**
197%

Skips **0**
0%

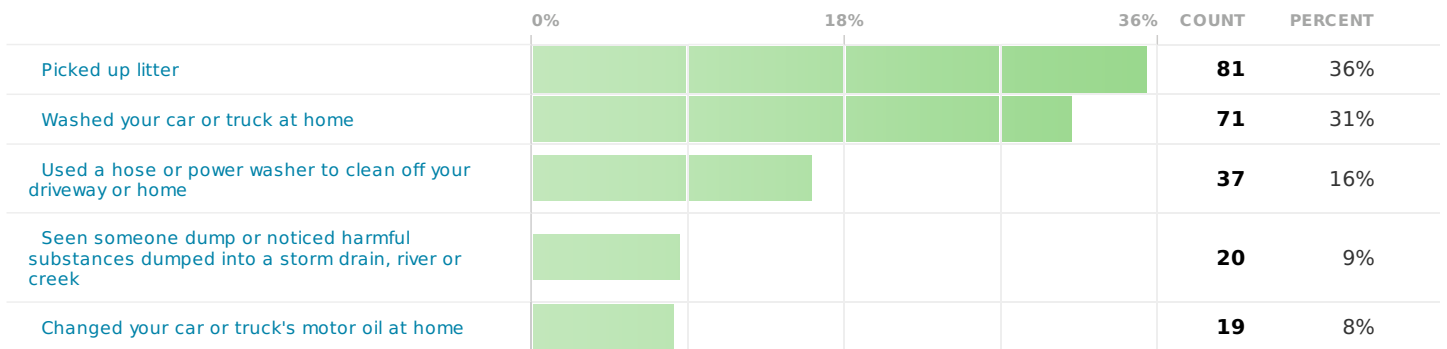


Question 07

Which of the following have you done in the last 2 years? (Select all that apply).

Answers **228**
205%

Skips **0**
0%

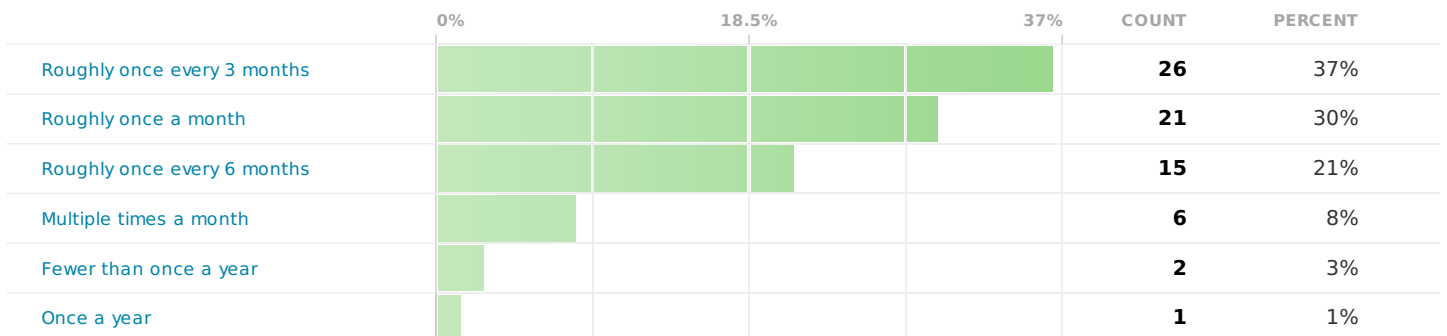


Question 08

How often do you wash your car or truck at home? (pick best option)

Answers **71**
64%

Skips **40**
36%



Question

09

Do you usually wash it on a paved surface (street or driveway) or permeable surface (dirt or gravel)?

Answers

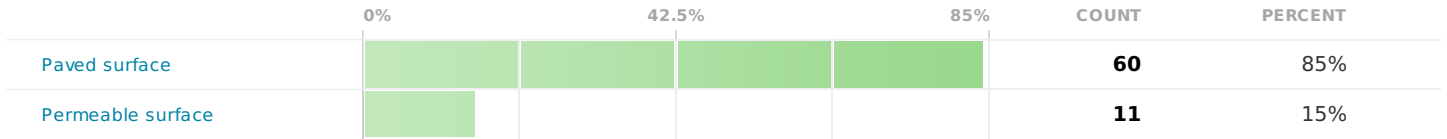
71

64%

Skips

40

36%



Question

10

How often do you, or a person within your household, change the oil from your car or truck at home? (pick best option)

Answers

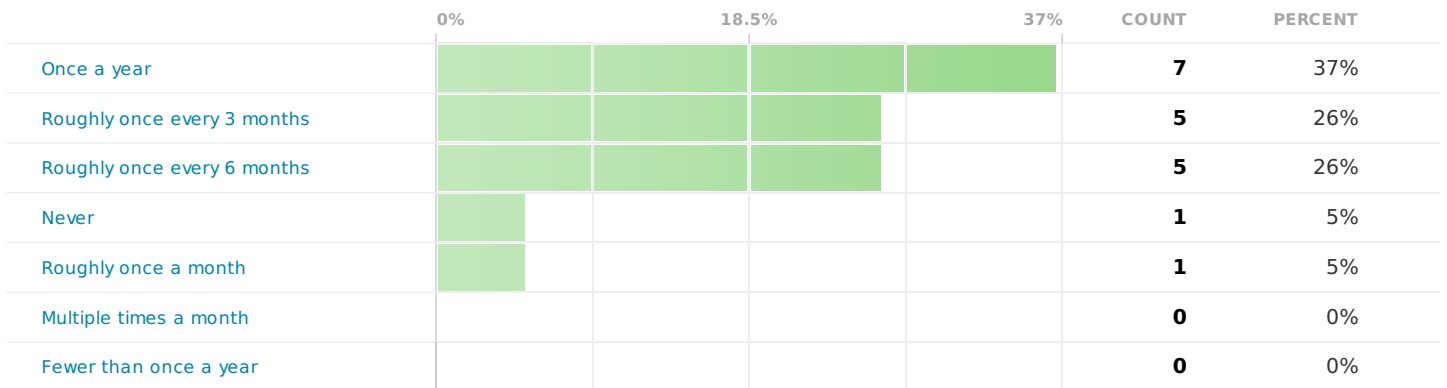
19

17%

Skips

92

83%



Question

11

How is the old oil usually disposed of?

Answers

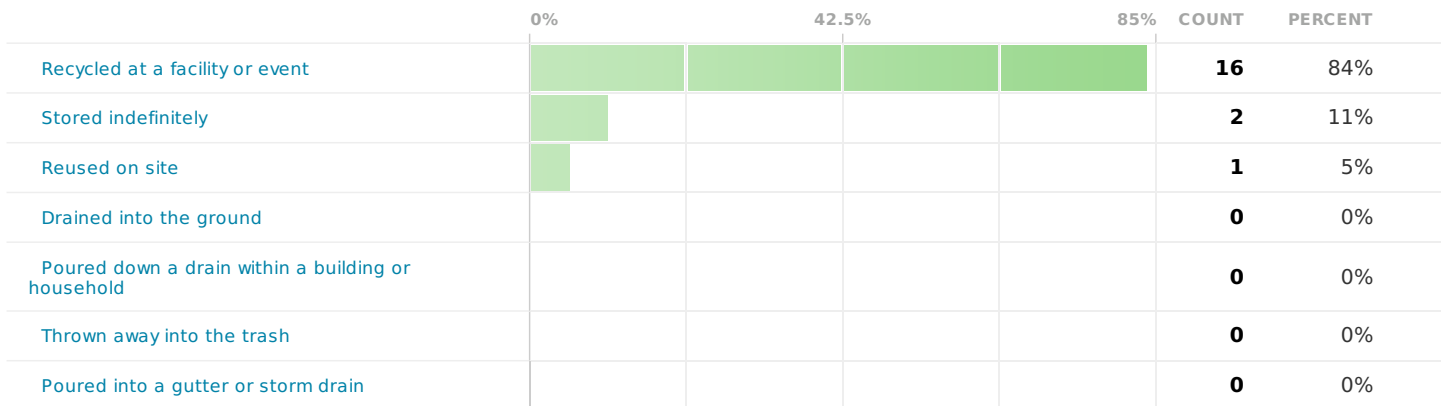
19

17%

Skips

92

83%

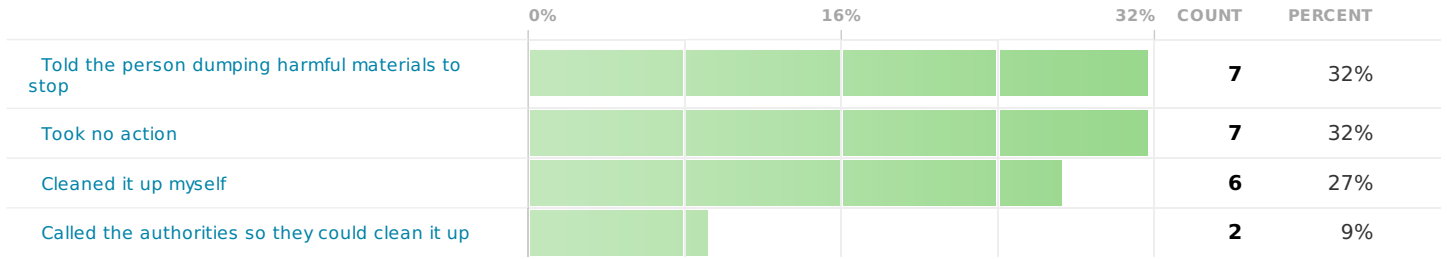


Question
12

When you noticed harmful materials dumped or being dumped into a storm drain, river or creek what did you do?

Answers
22
20%

Skips
89
80%



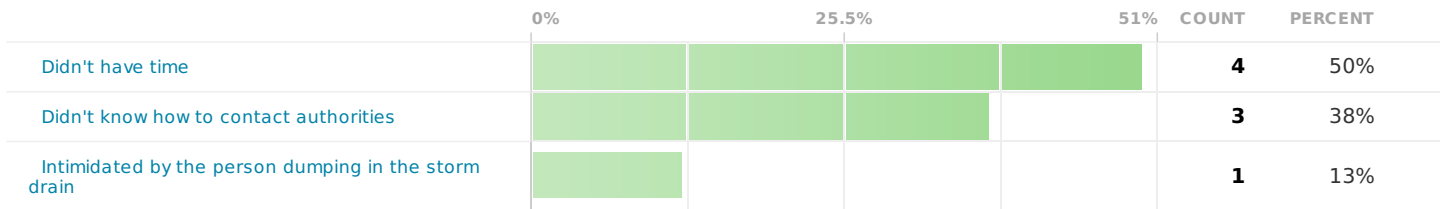
PAGE 10

Question
13

Why didn't you take action? (Check all that apply).

Answers
8
7%

Skips
103
93%



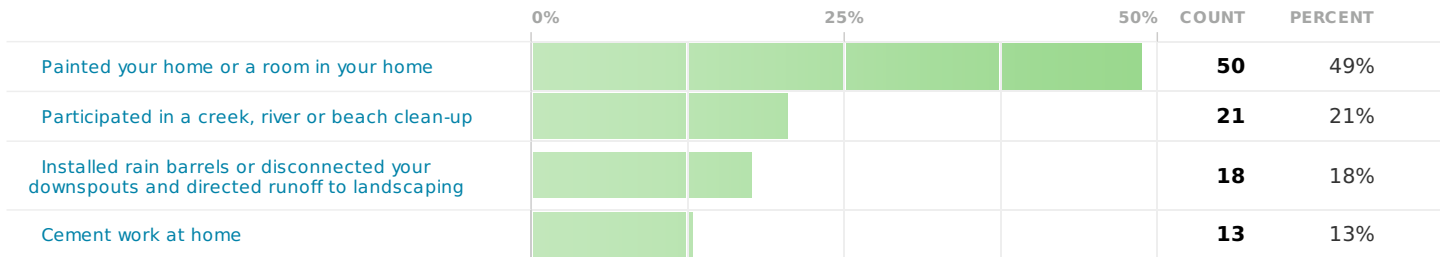
PAGE 11

Question
14

Which of the following have you done in the last 5 years? (Select all that apply).

Answers
102
92%

Skips
9
8%



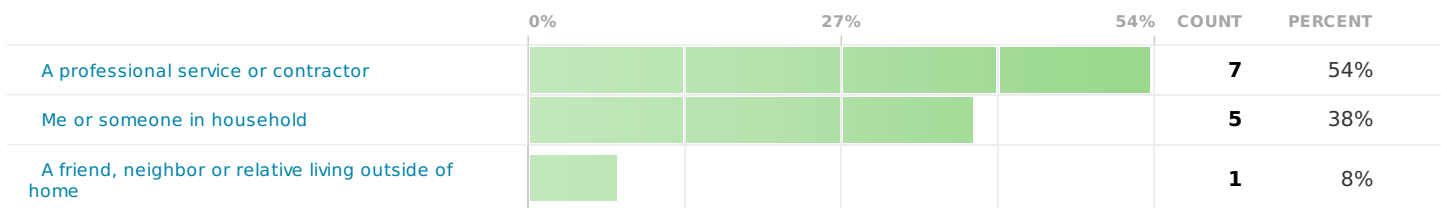
PAGE 12

Question
15

Who performed the cement work?

Answers
13
12%

Skips
98
88%

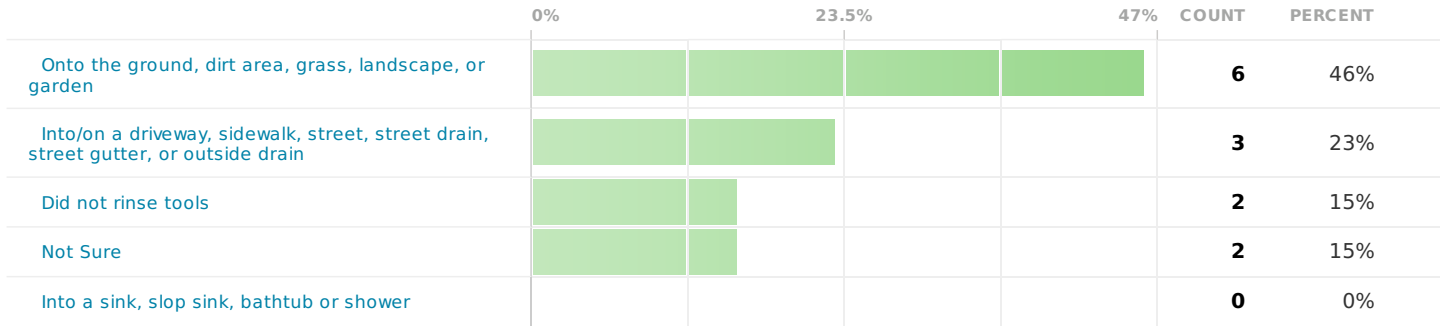


Question
16

After cement work was performed at your home, while rinsing the tools and wheelbarrows, where did the rinse water flow to or where was it disposed of?

Answers
13
12%

Skips
98
88%



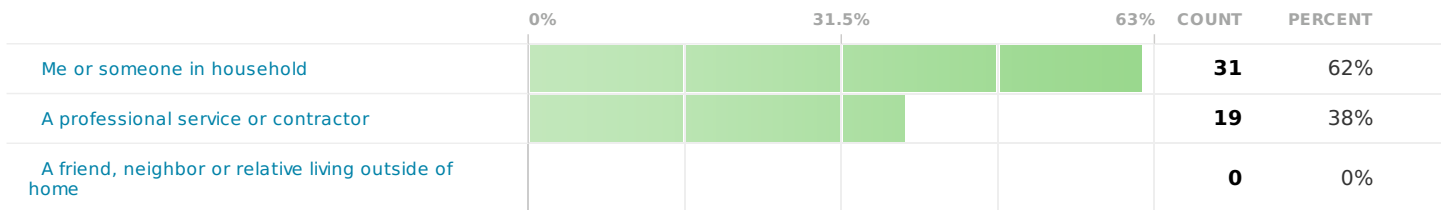
PAGE 13

Question
17

Who did the painting?

Answers
50
45%

Skips
61
55%

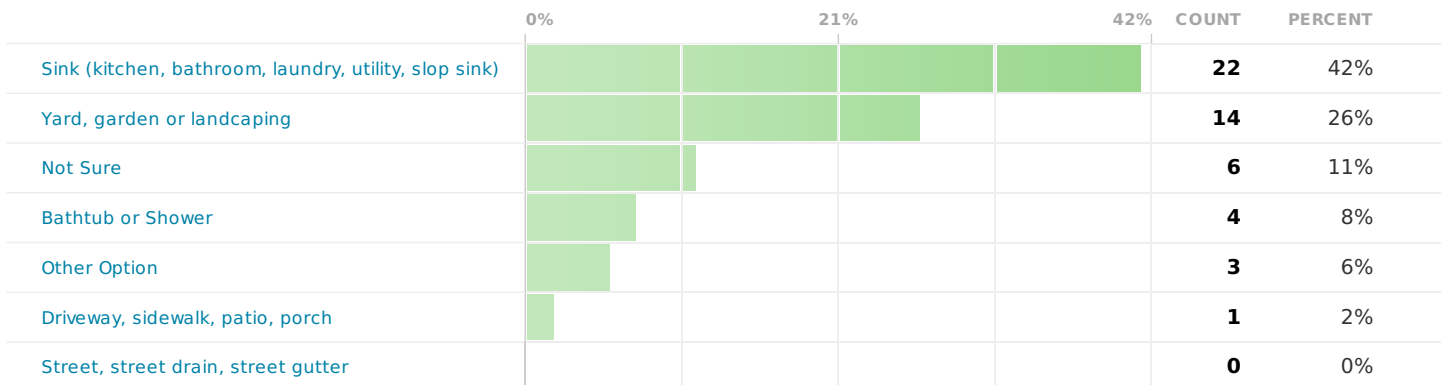


Question
18

After painting, where do you usually wash or rinse your paint brushes, rollers, pans and other painting tools?

Answers
53
48%

Skips
58
52%



Question

19

In the event that you have excess paint, how is the paint usually disposed of?

Answers

51

46%

Skips

60

54%

	0%	21%	42%	COUNT	PERCENT
Recycled at a facility or event				21	41%
Stored indefinitely				16	31%
Disposed of at facility or event				9	18%
Reused on site				1	2%
Other Option				1	2%
Thrown away into the trash				1	2%
Poured down a drain within a building or household				1	2%
Poured into a gutter or storm drain				0	0%
Drained into the ground				0	0%

PAGE 14

Question

20

Do you have a pool or hot tub?

Answers

110

99%

Skips

1

1%

	0%	47%	94%	COUNT	PERCENT
No				103	94%
Yes				7	6%

PAGE 15

Question

21

How often do you drain your pool or hot tub?

Answers

7

6%

Skips

104

94%

	0%	36%	72%	COUNT	PERCENT
Occasionally				5	71%
Regularly				1	14%
Never				1	14%
I always use a professional service				0	0%

PAGE 16

Question

22

Where do you drain your pool or hot tub?

Answers

6

5%

Skips

105

95%

	0%	33.5%	67%	COUNT	PERCENT
Yard or landscaping				4	67%
Storm drain or gutter				1	17%
Septic tank				1	17%
Drainage ditch or creek				0	0%
Sewer line cleanout				0	0%

PAGE 17

Question

23

Do you have a lawn or garden?

Answers

110

99%

Skips

1

1%

	0%	32.5%	65%	COUNT	PERCENT
Yes				71	65%
No				39	35%

PAGE 18

Question

24

Do you apply fertilizers or pesticides to your lawn or garden?

Answers

72

65%

Skips

39

35%

	0%	28.5%	57%	COUNT	PERCENT
No				41	57%
Yes				31	43%

PAGE 19

Question

25

Do you usually check the local weather forecast before you apply fertilizers or pesticides to your lawn or garden?

Answers

31

28%

Skips

80

72%

	0%	26%	52%	COUNT	PERCENT
Yes				16	52%
No				15	48%

Question
26

How often do you apply fertilizers or pesticides to your lawn or garden? (pick best option)

Answers
31
28%

Skips
80
72%

	0%	19.5%	39%	COUNT	PERCENT
Roughly once every 6 months				12	39%
Roughly once every 3 months				10	32%
Roughly once a month				4	13%
Once a year				4	13%
I have used a professional service				1	3%
Never				0	0%
Fewer than once a year				0	0%
Multiple times a month				0	0%

Question
27

When watering after applying fertilizers and pesticides to your lawn or garden, which of the following best describes where that water goes?

Answers
31
28%

Skips
80
72%

	0%	42%	84%	COUNT	PERCENT
All of the water soaks into the ground				26	84%
A noticeable amount of water runs off onto the driveway and side walk				3	10%
A noticeable amount of water runs off into street, gutter and storm drain				1	3%
None of these occur				1	3%
Not Sure				0	0%

PAGE 20

Question
28

How often do you perform yard work, such as mowing your lawn or picking up leaves? (pick best option)

Answers
71
64%

Skips
40
36%

	0%	32%	64%	COUNT	PERCENT
Multiple times a month				45	63%
Roughly once a month				22	31%
Roughly once every 3 months				3	4%
Roughly once every 6 months				1	1%
Never				0	0%
Fewer than once a year				0	0%
Once a year				0	0%

Question
29

What do you usually do to dispose of your lawn clippings, leaves or other yard waste? (Select all that apply).

Answers
83
75%

Skips
28
25%

	0%	35%	70%	COUNT	PERCENT
Put in yard waste can				58	70%
Compost it in yard or open space				12	14%
Put in trash and/or garbage can				5	6%
Take it to the landfill				5	6%
Other Option				2	2%
Don't dispose of it, leave it in yard				1	1%
Burn it				0	0%
Feed it to livestock				0	0%
Bury it				0	0%
Blow or sweep into street or gutter				0	0%

PAGE 21

Question
30

Do you own, or have you owned a dog within the past 5 years?

Answers
110
99%

Skips
1
1%

	0%	30.5%	61%	COUNT	PERCENT
No				66	60%
Yes				44	40%

PAGE 22

Question
31

While at home, where do you most often dispose of your dog droppings?

Answers
45
41%

Skips
66
59%

	0%	38%	76%	COUNT	PERCENT
Put into the trash				34	76%
Composted in yard or open space				3	7%
Left in yard				2	4%
Flushed down toilet				2	4%
Put in special pet waste container/"Doggy Loo"				2	4%
Put into yard waste can				2	4%
Buried				0	0%
Washed into street gutter/storm drain				0	0%

Question

32

While walking your dog, how often do you pick up their droppings?

Answers

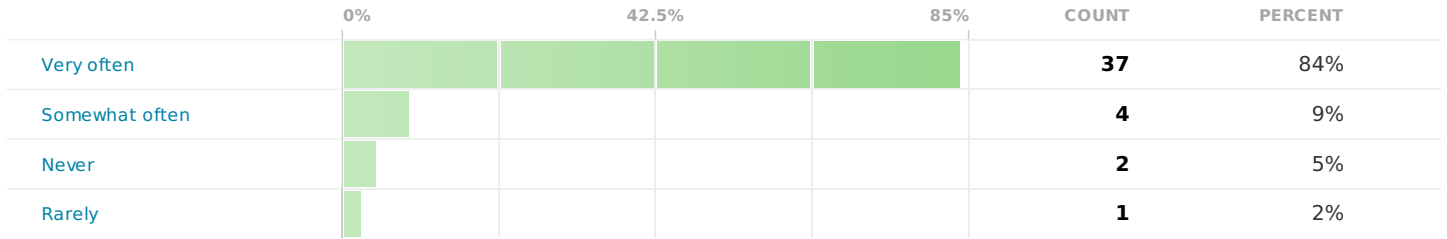
44

40%

Skips

67

60%



Question

33

In your opinion, what would be the most effective way to increase the frequency with which people pick up their dog droppings?

Answers

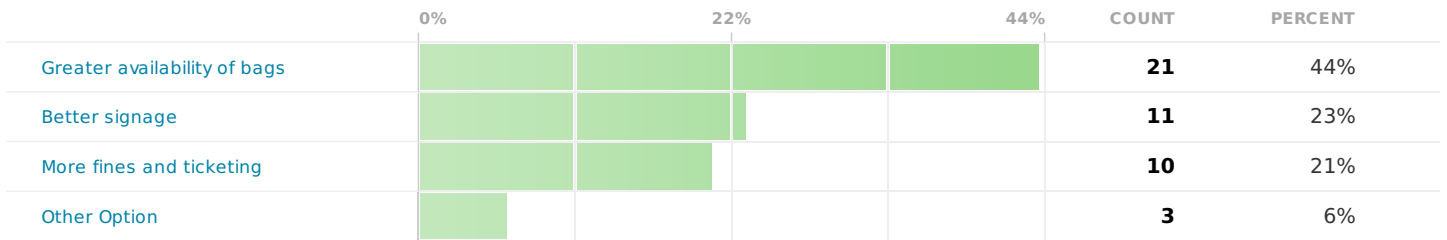
48

43%

Skips

63

57%



PAGE 23

Question

34

Does your home have a septic system? (You probably have septic if your home is too far away from an urban area to be conveniently connected to the sewer system).

Answers

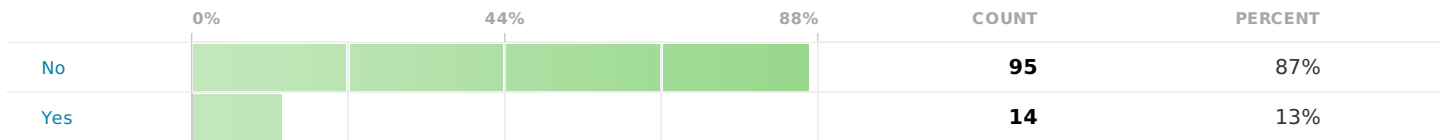
109

98%

Skips

2

2%



PAGE 24

Question

35

How often do you maintain your septic system?

Answers

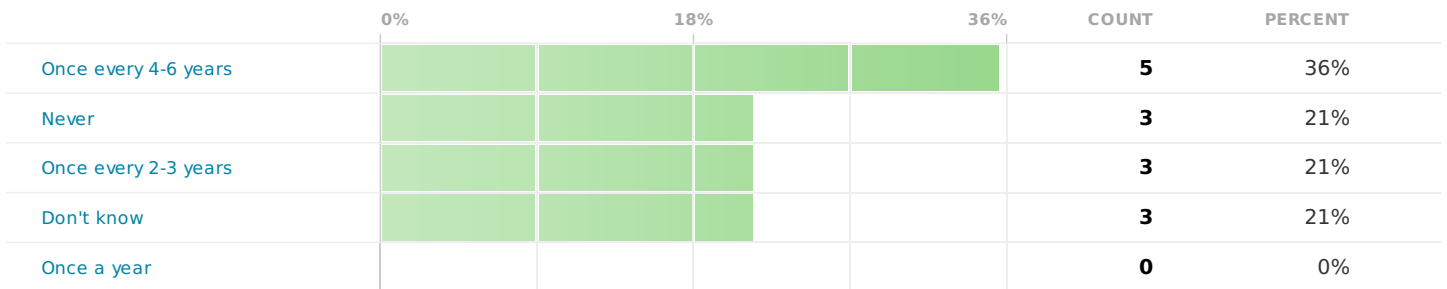
14

13%

Skips

97

87%



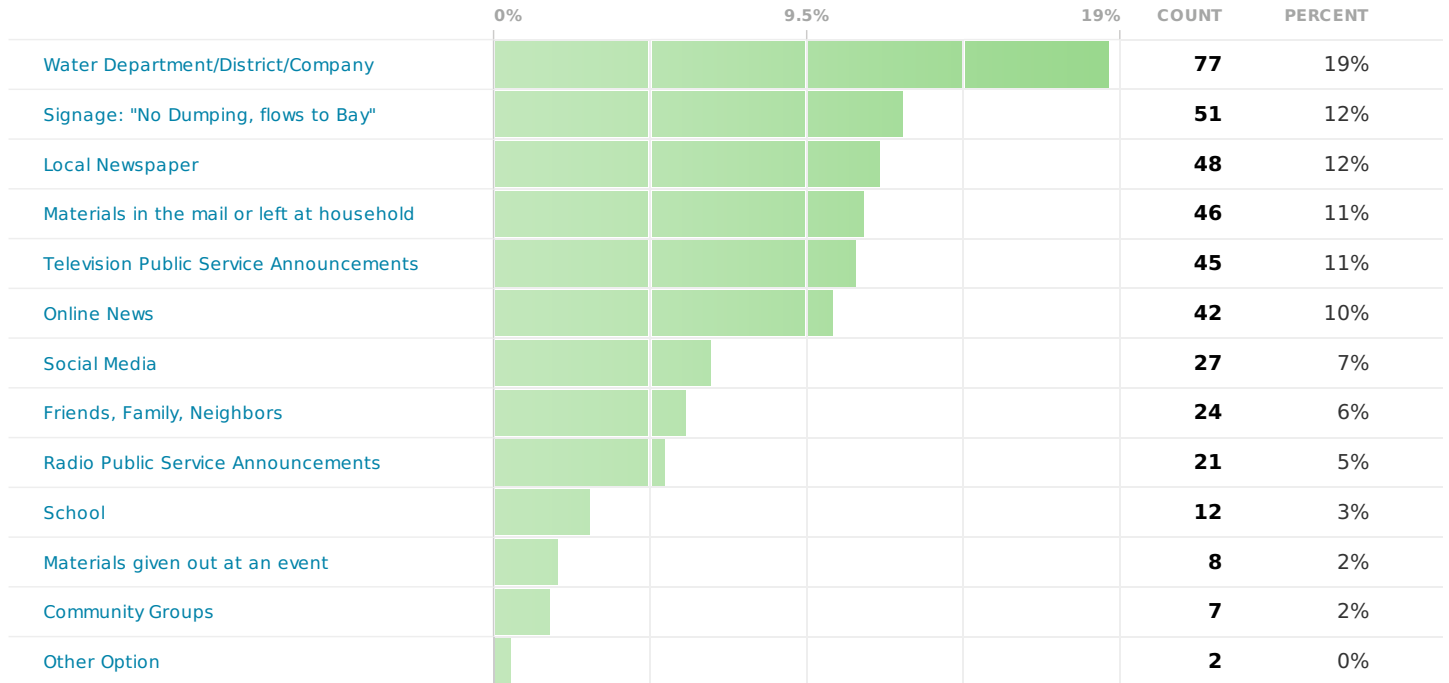
PAGE 25

Question
36

Where do you get your information about water quality or water pollution in your local area? (CHECK ALL THAT APPLY)

Answers
410
369%

Skips
0
0%

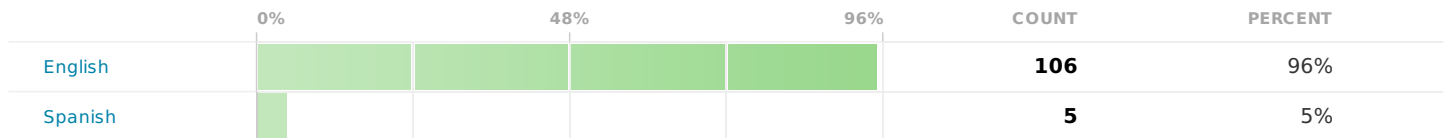


Question
37

In what language do you prefer to receive your information?

Answers
111
100%

Skips
0
0%



Question
38

In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?

Answers
94
85%

Skips
17
15%

93,502,004	Education in schools and colleges.	Friday, Jun 13th 10:53AM
93,502,003	Signs! Mailing information, and more exposure about this on local news.	Friday, Jun 13th 10:43AM
93,502,002	Sending fliers and posting signs.	Friday, Jun 13th 10:35AM
93,502,000	Monetary consequences.	Friday, Jun 13th 10:01AM
93,501,999	Giving presentations on water, through schools too.	Friday, Jun 13th 9:46AM
93,501,998	Community events and education in schools.	Friday, Jun 13th 9:35AM
93,501,997	Early education and social media, psas.	Friday, Jun 13th 9:25AM
93,501,996	Water dept newsletters	Friday, Jun 13th 9:14AM

93,501,995	Education in schools	Friday, Jun 13th 8:52AM
93,501,439	handouts and flyers	Friday, Jun 13th 11:09AM
93,501,437	tv announcements	Friday, Jun 13th 10:24AM
93,501,436	signs	Friday, Jun 13th 10:13AM
93,501,434	we get most from news and water co mailers	Friday, Jun 13th 9:45AM
93,501,431	educate the young	Friday, Jun 13th 9:35AM
93,501,430	the news	Friday, Jun 13th 9:24AM
93,501,428	papers and tv	Friday, Jun 13th 9:04AM
93,501,426	educate our children	Friday, Jun 13th 8:39AM
93,352,835	Education of kids, and sending fliers with information to houses.	Wednesday, Jun 11th 11:14AM
93,352,834	TV	Wednesday, Jun 11th 11:05AM
93,352,833	Talking to people through surveys like this!	Wednesday, Jun 11th 10:55AM
93,352,832	Outreach via newspaper and online	Wednesday, Jun 11th 10:42AM
93,352,831	Schools. Use all forms of media.	Wednesday, Jun 11th 10:34AM
93,110,482	social media. alerts on the phone or apps pertaining to water quality in local area.	Sunday, Jun 8th 7:25AM
93,110,481	more information through tv, radio and hardcopy mail.	Sunday, Jun 8th 7:09AM
93,110,480	having more signs in neighborhoods and events with information	Sunday, Jun 8th 7:00AM
93,110,478	community events	Sunday, Jun 8th 6:43AM
93,110,476	informational community meetings, brochures.	Sunday, Jun 8th 6:20AM
93,110,475	younger education in school	Sunday, Jun 8th 6:07AM
93,110,474	radio and local news giving information on water quality	Sunday, Jun 8th 5:54AM
93,110,472	more materials available in public places to inform about water quality	Sunday, Jun 8th 5:45AM
93,105,798	Radios	Sunday, Jun 8th 7:24AM
93,105,796	Events and broadcast it	Sunday, Jun 8th 7:04AM

93,105,794	Newspapers, ads, maybe even events.	Sunday, Jun 8th 6:48AM
93,105,793	Handout materials	Sunday, Jun 8th 6:42AM
93,105,791	Tv	Sunday, Jun 8th 6:34AM
93,105,789	Social media	Sunday, Jun 8th 6:25AM
93,105,787	Social medias	Sunday, Jun 8th 6:17AM
93,105,786	Tell them to save water educate people on value of water leaks drippy faucetsetc.	Sunday, Jun 8th 6:07AM
93,105,784	News. Online	Sunday, Jun 8th 5:41AM
93,105,783	Those little brochures we get in the mail. Only two pages so fast to read through	Sunday, Jun 8th 5:31AM
93,105,748	discussion about the problem to create solutions, don't waste storm water going to the ocean	Sunday, Jun 8th 6:27AM
92,823,448	programs such as these are very helpful.	Wednesday, Jun 4th 8:45AM
92,823,447	the news	Wednesday, Jun 4th 8:23AM
92,823,446	Handout flyers at community events.	Wednesday, Jun 4th 8:13AM
92,823,443	personally through email. but town is 80% hispanic	Wednesday, Jun 4th 7:40AM
92,823,442	programs that show what the water is doing to our health and community.	Wednesday, Jun 4th 7:32AM
92,823,441	television.	Wednesday, Jun 4th 7:16AM
92,569,929	Tv and radio announcements	Saturday, May 31st 8:38AM
92,569,927	City should have frequent meeting about water. Homeowners association should have meeting as well.	Saturday, May 31st 8:27AM
92,569,925	Education in schools	Saturday, May 31st 7:57AM
92,569,920	More awareness through community events, fliers, posters, signs, visual cues are best.	Saturday, May 31st 7:37AM
92,569,919	Tours of facilities. Community and school groups get involved do volunteering.	Saturday, May 31st 7:26AM
92,567,248	Tv and internet	Saturday, May 31st 8:37AM
92,567,247	Education in the classrooms for children. Public service announcements on radio. Education a whole generation.	Saturday, May 31st 8:23AM
92,567,245	Television	Saturday, May 31st 8:06AM
92,567,243	Educational public events	Saturday, May 31st 7:55AM

92,567,240	Just dont put things in the storm drain. Try not to have too much pesticides.	Saturday, May 31st 7:45AM
92,567,238	The city put newsletter about water quality. Not everyone has internet. How water can affect your health over a long period of time.	Saturday, May 31st 7:25AM
91,483,581	mailed fliers, emails, outreach through community contacts.	Friday, May 23rd 11:04AM
91,483,579	signs, radio	Friday, May 23rd 10:40AM
91,483,578	tv info ads	Friday, May 23rd 10:30AM
91,483,574	mail information. information at public meetings.	Friday, May 23rd 10:06AM
91,483,570	more signs and online	Friday, May 23rd 9:51AM
91,471,443	Tv	Friday, May 23rd 10:34AM
91,471,439	Through tv.	Friday, May 23rd 10:20AM
91,471,437	Put more info that people can relate to.	Friday, May 23rd 10:08AM
91,471,435	New. Television	Friday, May 23rd 9:58AM
91,471,432	Public anniuncements	Friday, May 23rd 9:29AM
91,419,509	newspaper, tv	Thursday, May 22nd 11:02AM
91,419,506	signs and internet, kids education.	Thursday, May 22nd 10:52AM
91,419,500	tv informational ads	Thursday, May 22nd 10:34AM
91,419,495	understanding how people learn, different styles and methods.	Thursday, May 22nd 10:16AM
91,419,492	community events and more signs	Thursday, May 22nd 10:02AM
91,419,486	newsletters, articles in newspaper also online.	Thursday, May 22nd 9:48AM
91,419,482	more information on local news channels and letters with tips for residents.	Thursday, May 22nd 9:37AM
91,419,479	tv announcements	Thursday, May 22nd 9:22AM
91,419,478	social media	Thursday, May 22nd 9:00AM
91,419,470	all forms of media, repetition changes habits.	Thursday, May 22nd 8:39AM
91,324,832	with notices included with the bill	Thursday, May 22nd 10:23AM
91,324,831	have a talk with them	Thursday, May 22nd 10:07AM

91,324,830	workshops for the public	Thursday, May 22nd 10:00AM
91,324,829	reading material and televised announcements	Thursday, May 22nd 9:48AM
91,324,828	writing	Thursday, May 22nd 9:19AM
91,324,827	radio and tv	Thursday, May 22nd 9:06AM
91,185,518	education in school.	Wednesday, May 21st 11:00AM
91,185,517	more information on tv news and ads on channels that youth watch. outreach to younger generation and they will pass it on. education in schools.	Wednesday, May 21st 10:22AM
91,185,514	more notices and tips on habits concerning water	Wednesday, May 21st 9:59AM
91,185,511	more signs with pictures showing cause and effect and what people can do to help improve water quality.	Wednesday, May 21st 9:42AM
90,851,429	Better education on water starting with kids.	Sunday, May 18th 3:57AM
90,851,426	More information on the local news about water quality.	Sunday, May 18th 3:46AM
88,293,306	increase penalties.	Sunday, May 4th 1:45AM
86,017,351	mailers	Sunday, Apr 20th 5:09AM
86,017,343	social media	Sunday, Apr 20th 3:49AM
86,017,335	the best way is by having an online class.	Sunday, Apr 20th 3:30AM

Question
39

If you have additional comments on these issues, please include them here:

Answers
6
5%

Skips
105
95%

93,501,426	improve waste management systems	Friday, Jun 13th 8:39AM
93,105,791	Nice survey	Sunday, Jun 8th 6:34AM
92,567,248	The survey can be better designed. Its not as quantitative. Scientists would not believe the data.	Saturday, May 31st 8:37AM
92,567,243	No septic.	Saturday, May 31st 7:55AM
91,324,830	community education is the key to understanding the water & waste issues... make it fun & it will reach their emotions...	Thursday, May 22nd 10:00AM
86,017,351	thanks for the outreach... important issues	Sunday, Apr 20th 5:09AM

Question

40

Which of the following best describes your place of residence?

Answers

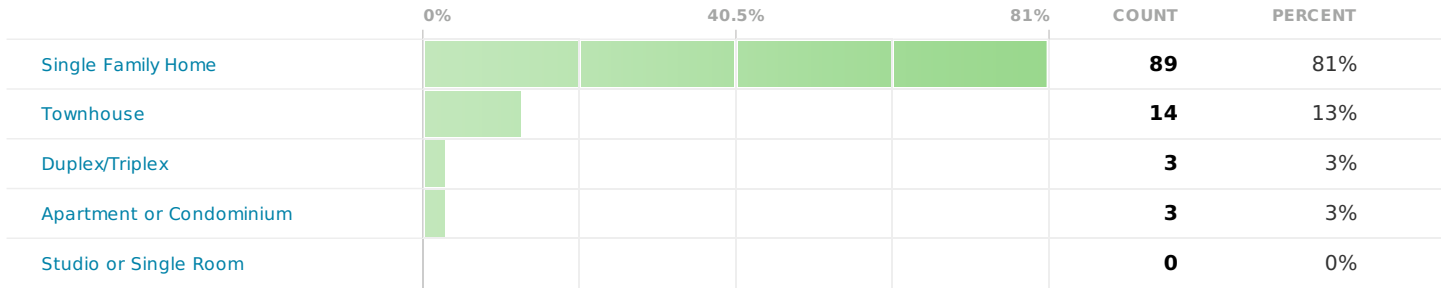
110

99%

Skips

1

1%



Question

41

Do you own or rent the house or apartment in which you live?

Answers

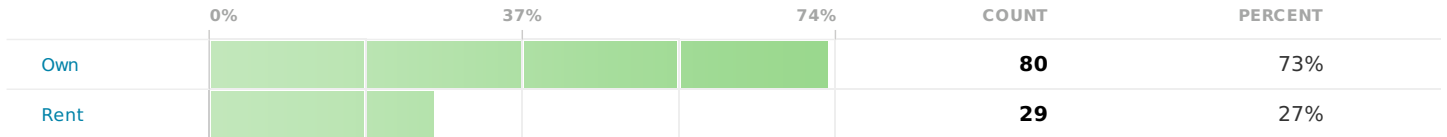
109

98%

Skips

2

2%



Question

42

What is the highest grade or year of school that you have completed and received credit for?

Answers

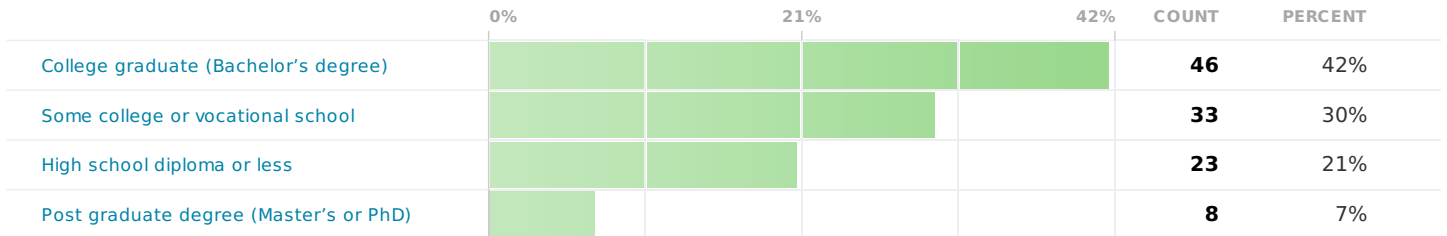
110

99%

Skips

1

1%



Question

43

What is your ethnicity?

Answers

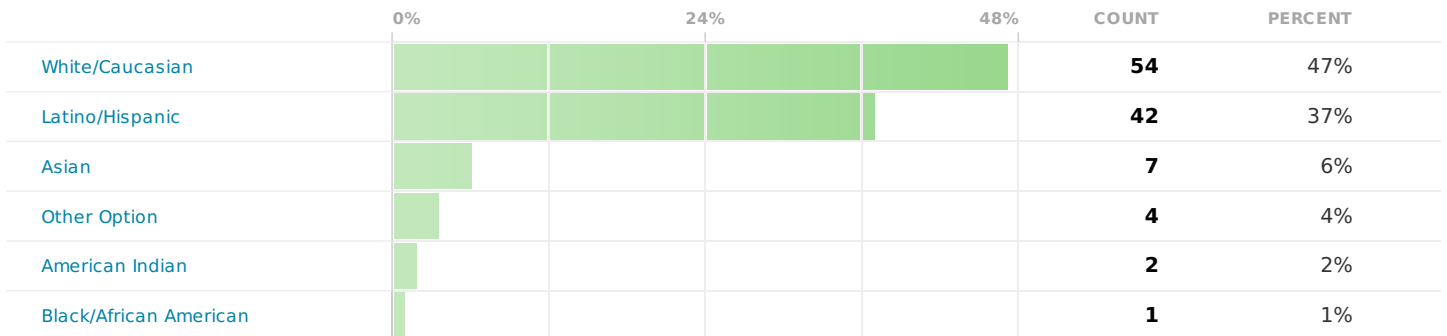
114

103%

Skips

0

0%



Question

44

What gender do you identify as?

Answers

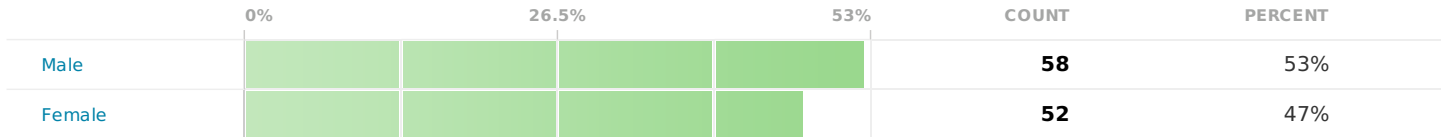
110

99%

Skips

1

1%



Question

45

Please check the category that includes your age

Answers

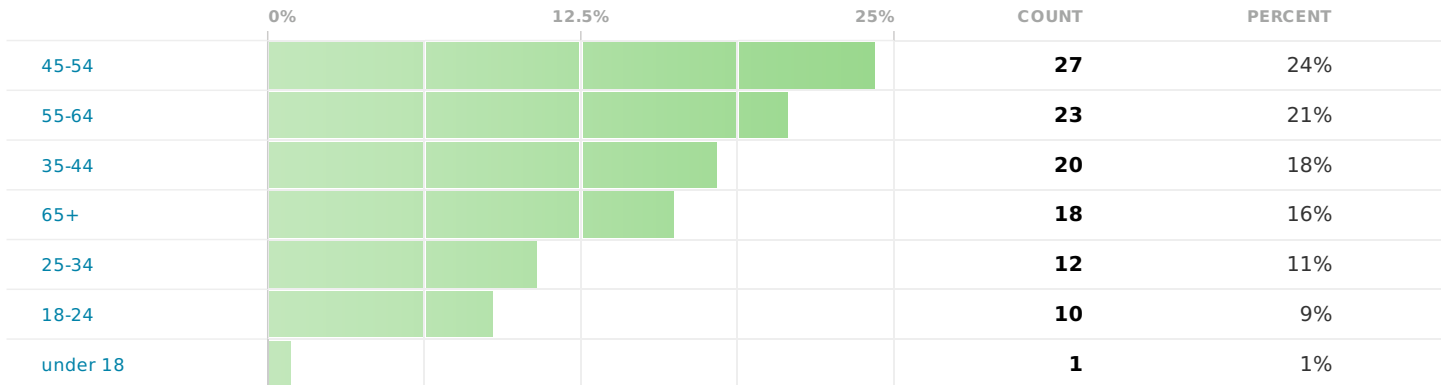
111

100%

Skips

0

0%



Question

46

What is the name of your outreach representative?

Answers

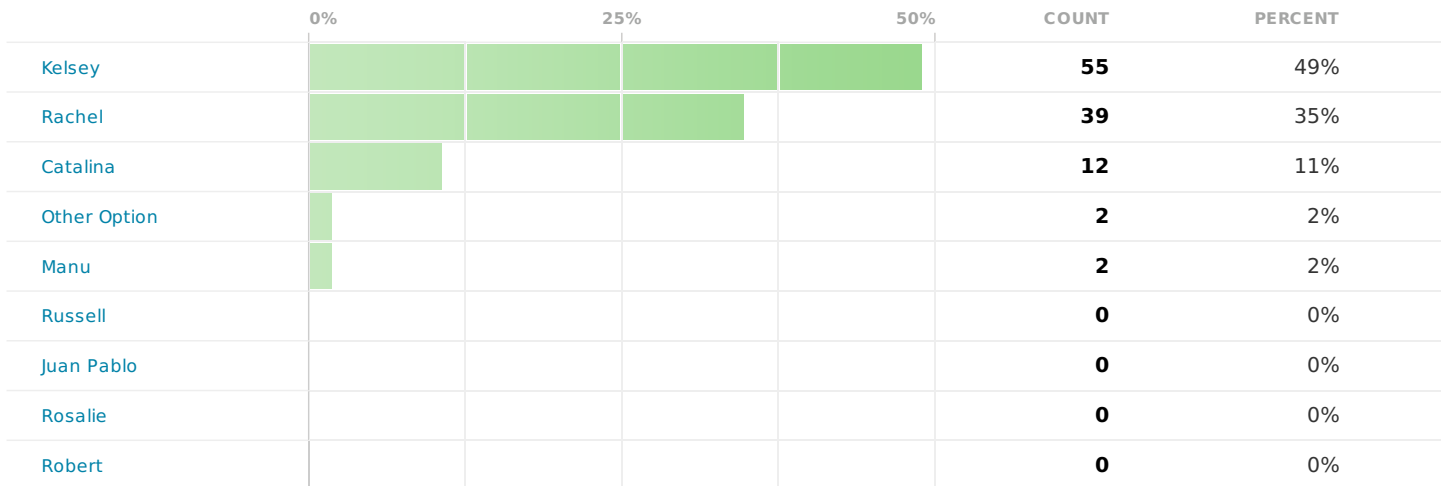
112

101%

Skips

0

0%



Question

47

Have you heard of Civinomics?

Answers

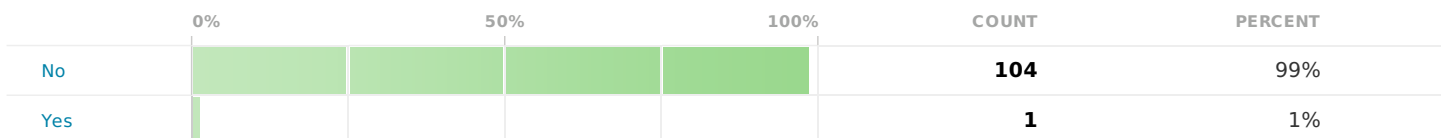
105

95%

Skips

6

5%



Question
48

Would you like to create a Civinomics account?

Answers
105
95%

Skips
6
5%

	0%	40.5%	81%	COUNT	PERCENT
No				85	81%
Yes				20	19%
Already have one				0	0%

PAGE 27

Question
49

Email address (the one registered with your current Civinomics account)

Answers
0
0%

Skips
111
100%

There is no data to display.

PAGE 28

Question
50

Full Name

Answers
19
17%

Skips
92
83%

93,501,997	Todd bennett	Friday, Jun 13th 9:25AM
93,501,426	renee morgan	Friday, Jun 13th 8:39AM
93,352,831	Evelyn Gonzalez	Wednesday, Jun 11th 10:34AM
93,110,479	vicky heady	Sunday, Jun 8th 6:52AM
93,110,478	debra davidson	Sunday, Jun 8th 6:43AM
93,110,477	vilma vallejo	Sunday, Jun 8th 6:31AM
93,110,476	edtson beltran	Sunday, Jun 8th 6:20AM
93,110,475	keith garcia	Sunday, Jun 8th 6:07AM
92,823,443	judith signorino	Wednesday, Jun 4th 7:40AM
92,569,919	George nethercutt	Saturday, May 31st 7:26AM

Saturday, May

92,567,247	Edward W. Rehanek	Saturday, May 31st 8:23AM
91,483,579	samuel chavez	Friday, May 23rd 10:40AM
91,483,578	jose renteria	Friday, May 23rd 10:30AM
91,483,574	mark huett	Friday, May 23rd 10:06AM
91,419,506	eugene lopez	Thursday, May 22nd 10:52AM
91,419,479	joselynn galera	Thursday, May 22nd 9:22AM
91,419,478	ariane garcia	Thursday, May 22nd 9:00AM
91,324,830	kathy Oliver	Thursday, May 22nd 10:00AM
90,594,137	mario ramirez	Saturday, May 17th 10:29AM

Question
51

Email Address

Answers
18
16%

Skips
93
84%

93,501,997	bennett@monterey.org	Friday, Jun 13th 9:25AM
93,501,426	sillygirlinmaui@yahoo.com	Friday, Jun 13th 8:39AM
93,352,831	eve2glez@yahoo.com	Wednesday, Jun 11th 10:34AM
93,110,479	palamino357@yahoo.com	Sunday, Jun 8th 6:52AM
93,110,478	debraj.davidson@gmail.com	Sunday, Jun 8th 6:43AM
93,110,477	alejandravilma@hotmail.com	Sunday, Jun 8th 6:31AM
93,110,476	edtbelt@gmail.com	Sunday, Jun 8th 6:20AM
93,110,475	keithgarcia187@yahoo.com	Sunday, Jun 8th 6:07AM
92,823,443	jsignorino@hotmail.com	Wednesday, Jun 4th 7:40AM
92,569,919	buddy.nethercutt@gmail.com	Saturday, May 31st 7:26AM
92,567,247	woodyrehanek@aol.com	Saturday, May 31st 8:23AM
91,483,579	samuelchavez92@yahoo.com	Friday, May 23rd 10:40AM
91,483,578	jrentera78@gmail.com	Friday, May 23rd 10:30AM
91,483,574	markmoe@charter.net	Friday, May 23rd 10:06AM
		Thursday, May

91,419,506 eugene.f.lopez@gmail.com

Thursday, May 22nd 10:52AM

91,419,479 jgalera13@yahoo.com

Thursday, May 22nd 9:22AM

91,419,478 agarcia20@ucsc.edu

Thursday, May 22nd 9:00AM

91,324,830 katoliver2001@yahoo.com

Thursday, May 22nd 10:00AM



Zip Code

Answers

20

18%

Skips

91

82%

93,501,997 95,076

Friday, Jun 13th 9:25AM

93,501,426 95,076

Friday, Jun 13th 8:39AM

93,352,831 95,076

Wednesday, Jun 11th 10:34AM

93,110,479 95,076

Sunday, Jun 8th 6:52AM

93,110,478 95,076

Sunday, Jun 8th 6:43AM

93,110,477 95,076

Sunday, Jun 8th 6:31AM

93,110,476 95,076

Sunday, Jun 8th 6:20AM

93,110,475 95,076

Sunday, Jun 8th 6:07AM

92,823,443 95,076

Wednesday, Jun 4th 7:40AM

92,569,919 95,076

Saturday, May 31st 7:26AM

92,567,247 95,076

Saturday, May 31st 8:23AM

91,483,579 95,076

Friday, May 23rd 10:40AM

91,483,578 95,076

Friday, May 23rd 10:30AM

91,483,574 95,076

Friday, May 23rd 10:06AM

91,419,506 95,076

Thursday, May 22nd 10:52AM

91,419,479 95,076

Thursday, May 22nd 9:22AM

91,419,478 95,076

Thursday, May 22nd 9:00AM

91,324,830 95,076

Thursday, May 22nd 10:00AM

91,324,827 —

Thursday, May 22nd 9:06AM

90,594,137 95,076

Saturday, May 17th 10:29AM

Question **53** I would like to continue to be involved by receiving...

Answers
92
83%

Skips
19
17%

	0%	42.5%	85%	COUNT	PERCENT
No thanks				78	85%
A link to the survey results once published				11	12%
A link to an online forum discussing additional measures related to water quality and watershed health				2	2%
More input opportunities from the Monterey Bay Area Stormwater Coalition				1	1%

Question **54** To become more involved we will need an email address to contact you in the future.

Answers
10
9%

Skips
101
91%

93,501,436	rayrauch@gmail.com	Friday, Jun 13th 10:13AM
93,105,791	rubenvillanueva91@yahoo.com	Sunday, Jun 8th 6:34AM
92,567,243	r24spring@att.net	Saturday, May 31st 7:55AM
91,483,570	jznotes@aol.com	Friday, May 23rd 9:51AM
91,419,495	tweb@cch-alliance.org	Thursday, May 22nd 10:16AM
91,324,827	bscavrcia@flex.com	Thursday, May 22nd 9:06AM
91,177,894	vlado145@live.com	Wednesday, May 21st 10:14AM
86,017,351	vinceoviedo@aol.com	Sunday, Apr 20th 5:09AM
86,017,343	bentraveler@yahoo.com	Sunday, Apr 20th 3:49AM
86,017,335	jrodriguez7779@gmail.com	Sunday, Apr 20th 3:30AM

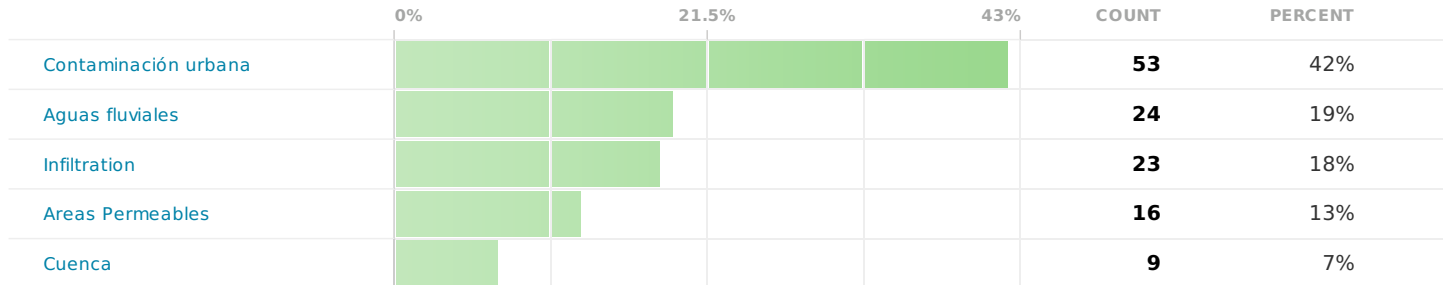
Storm Water Awareness Baseline...

Survey Results

Question 01 De los siguientes temas cuales conoce ud.? (Denos una explicación corta)

Answers **125**
176%

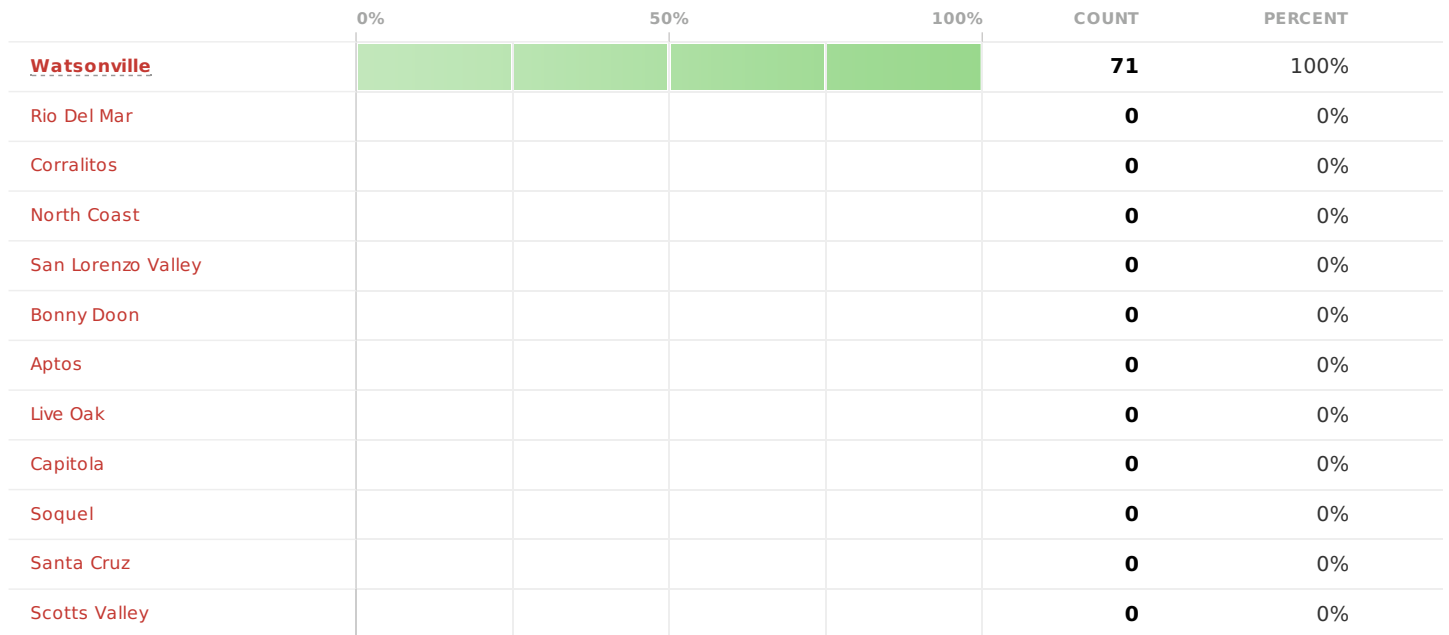
Skips **0**
0%



Question 02 En cuales de estos lugares vive ud.? (Mandatory)

Answers **71**
100%

Skips **0**
0%

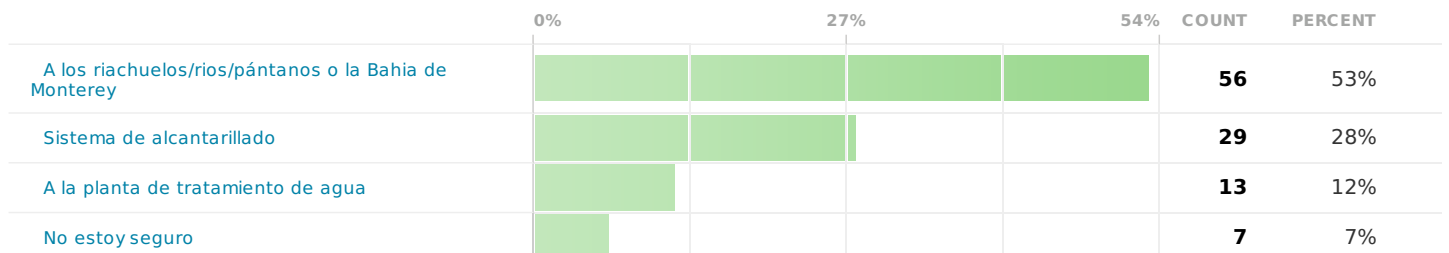


PAGE 2

Question 03 En el area de la Bahia de Monterey, donde cree ud. que va el agua de la lluvia que flota por la calle, en los canales, o en el alcantarillado? Escoja las respuestas que crea necesarias.

Answers **105**
148%

Skips **0**
0%



Question

04

Cual cree que sea cierto? Escoja las respuestas que crea necesarias.

Answers

136

192%

Skips

0

0%

	0%	12%	24%	COUNT	PERCENT
Las conexiones del alcantarillado y sistema sanitario están conectadas en un sistema por debajo de la tierra.				32	24%
El agua que corre a los alcantarillados de las calles, parqueaderos, negocios y casas van directamente a los riachuelos, rios y la Bahía sin tratarse.				31	23%
El sistema de alcantarillado es separado del sistema sanitario				29	21%
El agua que corre a los alcantarillados es tratada y filtrada para remover los contaminantes antes de mandarla a la Bahía.				28	21%
No se/No estoy seguro.				16	12%

Question

05

Cual cree ud. es la causa que más impacta la calidad de agua de potable, de las playas, de los riachuelos y de la Bahía de Monterey?

Answers

71

100%

Skips

0

0%

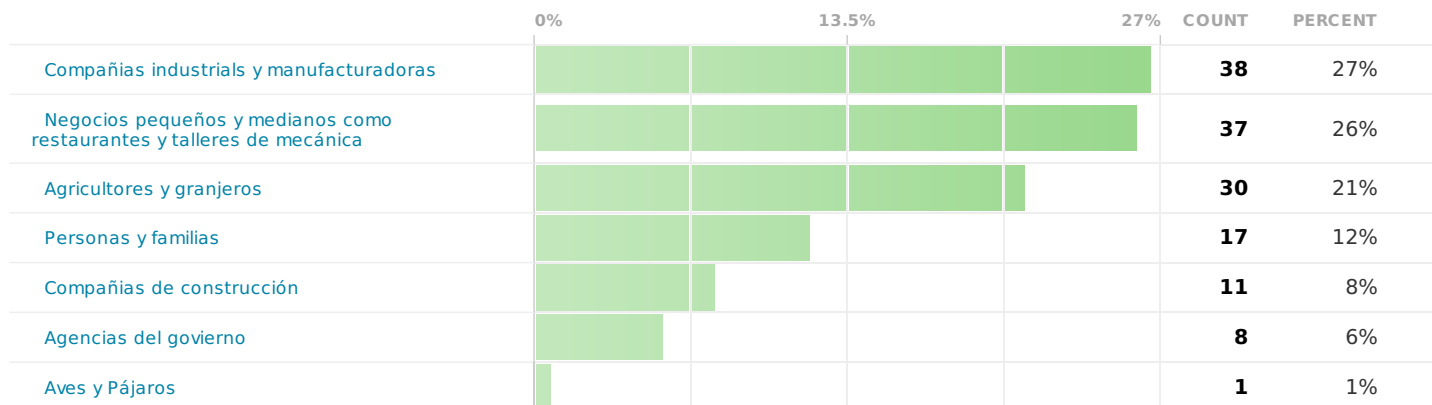
	SIN IMPACTO	POCO IMPACTO	ALGÚN IMPACTO	GRAN IMPACTO
Aceite de carros, camiones y botes que gotean o derraman aceite	0	1	5	65
Basura como de cigarillos, bolsas plásticas, poliestileno, etc.	0	1	8	61
Pintura	0	1	11	58
Pesticidas, herbicidas y fertilizantes de césped, jardines y fincas, etc.	0	3	5	62
Materiales y basura de construcción, cemento, concreto	0	5	18	47
Químicos de casa como limpiadores, blanqueadores, y químicos de piscinas, etc.	0	2	17	51
Basura industrial	0	3	3	64
Defecación de animales como perros, gatos, mapaches, etc.	0	9	26	35
Recortes de césped, hojas, etc.	9	31	20	10
Aguas negras/ Desborde de tanques sépticos	1	3	9	57
Metales de tubo de escape de carros, polvo de frenos, pintura vieja, llantas, etc.	1	4	10	54
Sedimentación y erosión de césped, lomas y actividades de construcción	2	10	18	39
Basura de hospitales y farmacias	2	4	8	56
Agua con jabón de lavar carros	0	13	23	33

Question
06

Cuales de los siguientes grupos ud. considera que causan más contaminación en el agua del condado de Santa Cruz? Escoja dos respuestas.

Answers
142
200%

Skips
0
0%

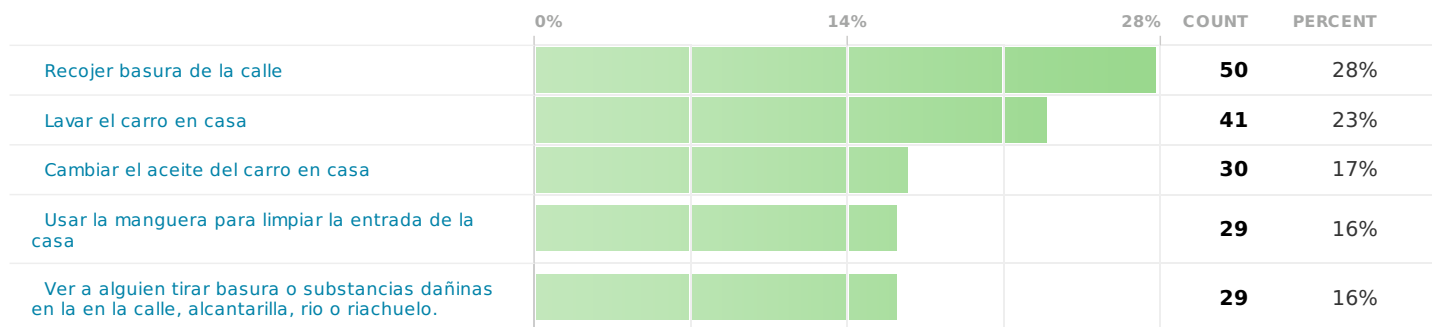


Question
07

Cual de las siguientes acciones ha tomado ud. en los últimos dos años? Escoja las respuestas que crea necesarias.

Answers
179
252%

Skips
0
0%



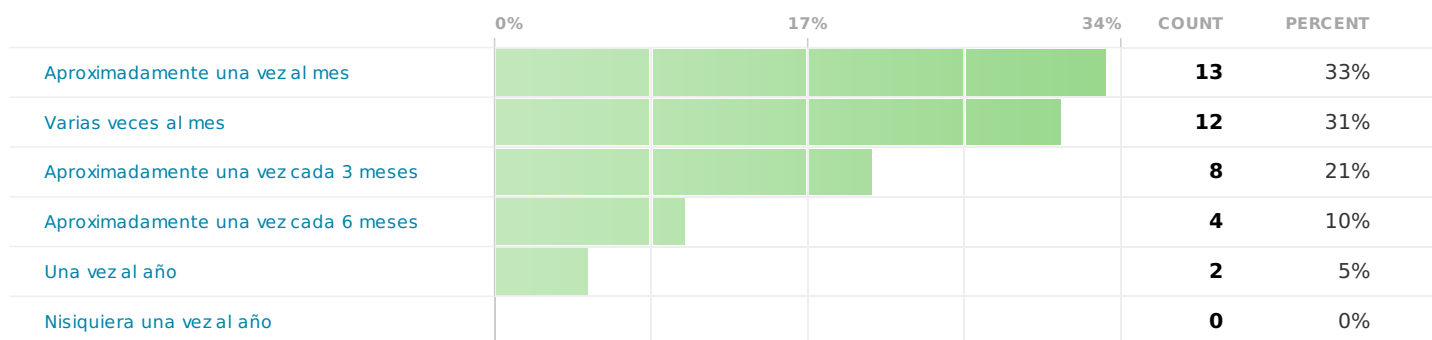
PAGE 7

Question
08

Cada cuanto lava su carro en casa? (Escoja la respuesta indicada)

Answers
39
55%

Skips
32
45%

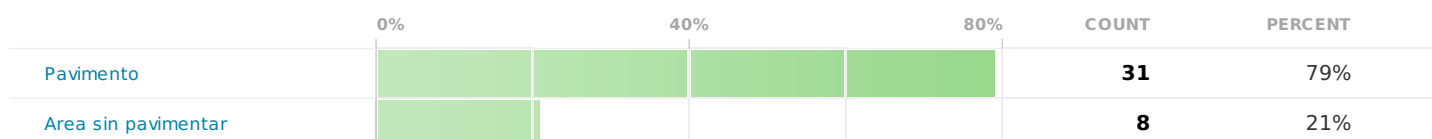


Question
09

Cuando lava su carro en casa lo lava en el pavimento (calle o entrada) o area sin pavimentar (tierra o césped?)

Answers
39
55%

Skips
32
45%



Question

10

Cada cuanto ud. u otra persona con quien vive cambia el aceite en casa? (Escoja la mejor opción)

Answers

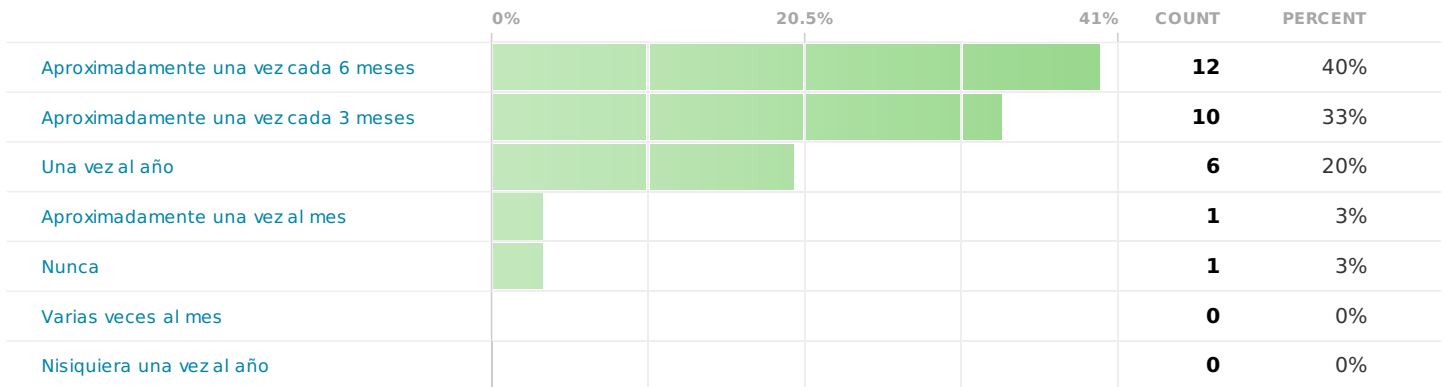
30

42%

Skips

41

58%



Question

11

Como se deshace del aceite usado?

Answers

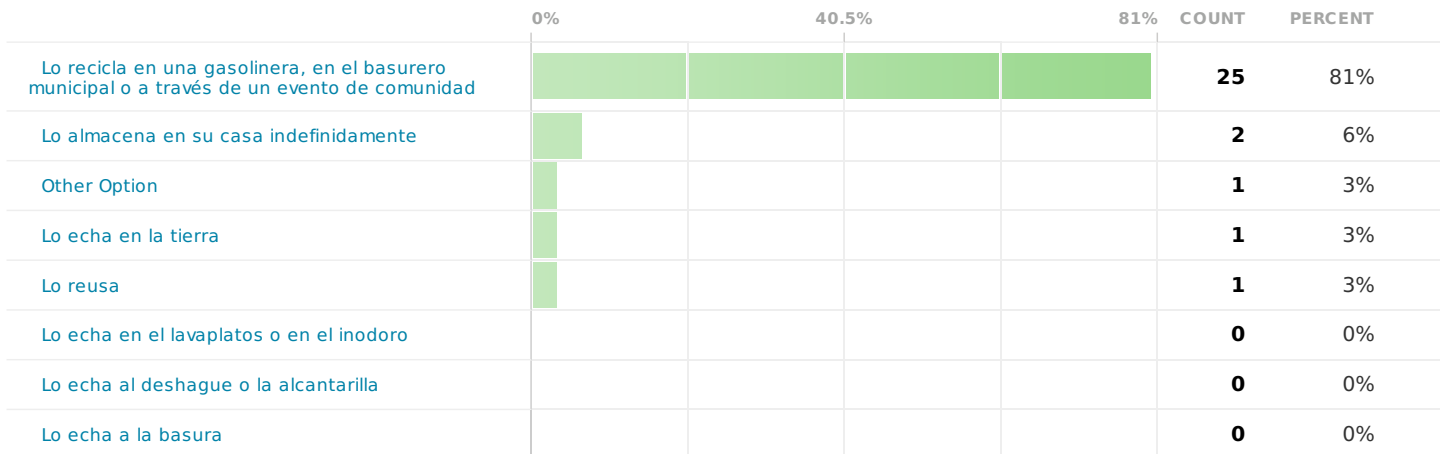
31

44%

Skips

40

56%



Question

12

Que hiciste cuando viste a alguien botar materiales peligrosos en la alcantarilla, el rio o riachuelo?

Answers

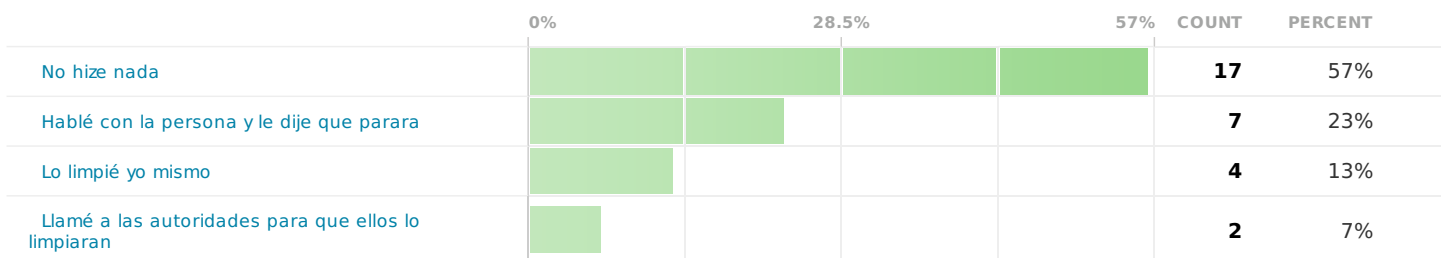
30

42%

Skips

41

58%



Question

13

Porque no hizo nada? Escoja las respuestas que crea necesarias.

Answers

18

25%

Skips

53

75%

	0%	33.5%	67%	COUNT	PERCENT
Me sentia intimidado por la persona que botó materiales peligrosos en la alcantarilla				12	67%
No tenia tiempo				3	17%
No sabia como llamar las autoridades				3	17%

PAGE 11

Question

14

Cual de las siguientes acciones ha tomado ud. en los últimos cinco años? Escoja las respuestas que crea necesarias.

Answers

57

80%

Skips

14

20%

	0%	23%	46%	COUNT	PERCENT
Pintar su casa o una habitación				26	46%
Participar en una limpieza de riachuelo, río o playa				18	32%
Instalar un barril para recoger agua de lluvia o desconectar los canales para que el agua vaya al césped.				7	12%
Remodelar on construir con cemento en casa				6	11%

PAGE 12

Question

15

Quien realiza el trabajo de cemento?

Answers

6

8%

Skips

65

92%

	0%	42%	84%	COUNT	PERCENT
Un servicio profesional o contratista				5	83%
Un amigo, vecino, o familiar que vive fuera del hogar				1	17%
Yo o alguien in mi hogar				0	0%

Question

16

Después del trabajo con cemento se realizó en su casa, mientras se lava los herramientas y carretillas, donde fluía el agua de enjuague o dónde fue desechado?

Answers

7

10%

Skips

64

90%

	0%	29%	58%	COUNT	PERCENT
No sé				4	57%
No enjuagar las herramientas				1	14%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				1	14%
Sobre el terreno, el área de tierra, hierba, paisaje o jardín				1	14%
En un lavabo, fregadero de decantación, bañera o ducha				0	0%

PAGE 13

Question

17

Quién hizo la pintura?

Answers

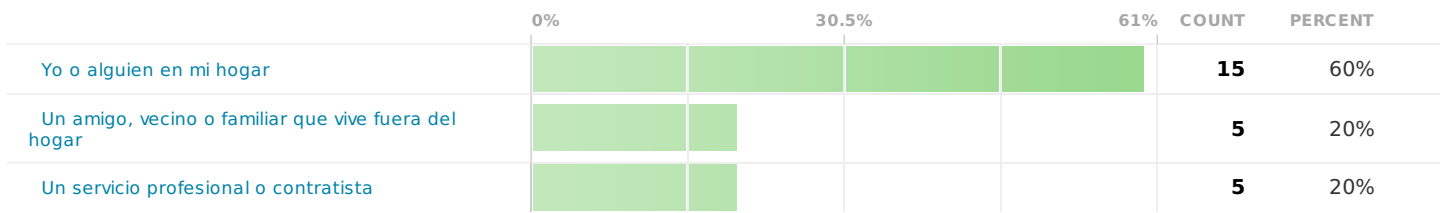
25

35%

Skips

46

65%



Question

18

Después del pintar, donde sueles lavado o enjuague sus pinceles, rodillos, sartenes y demás herramientas de pintura?

Answers

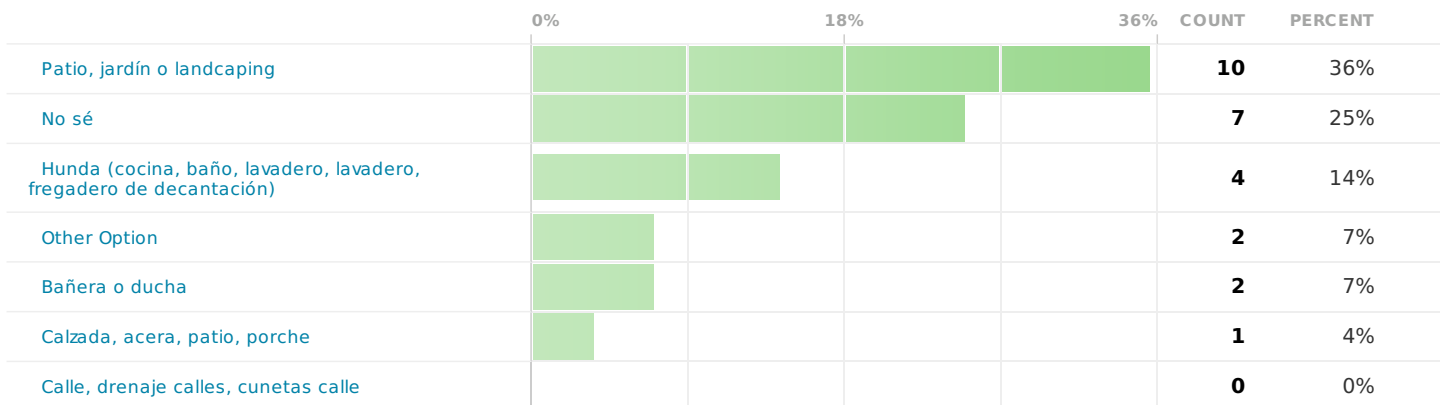
28

39%

Skips

43

61%



Question

19

Si tiene usted exceso de pintura, ¿cómo es que la pintura suele eliminarse?

Answers

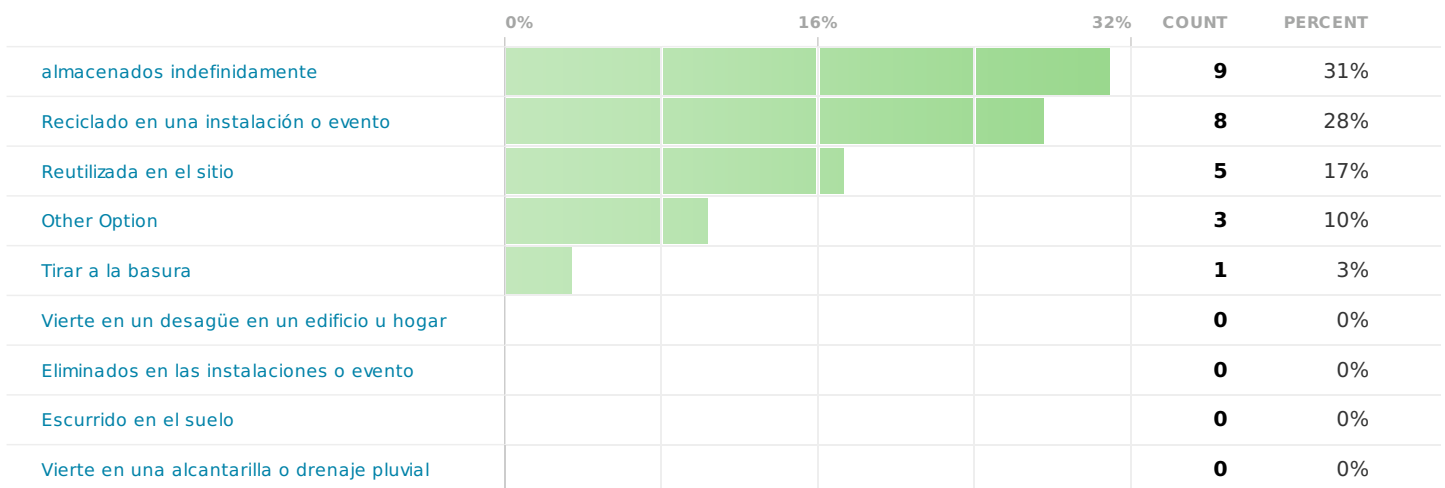
29

41%

Skips

42

59%



Question

20

Tienes piscina o Jacuzzi en casa?

Answers

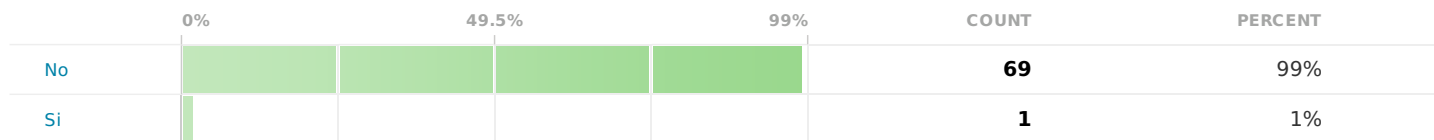
70

99%

Skips

1

1%



PAGE 15

Question

21

Cada cuanto vacias tu piscina o Jacuzzi?

Answers

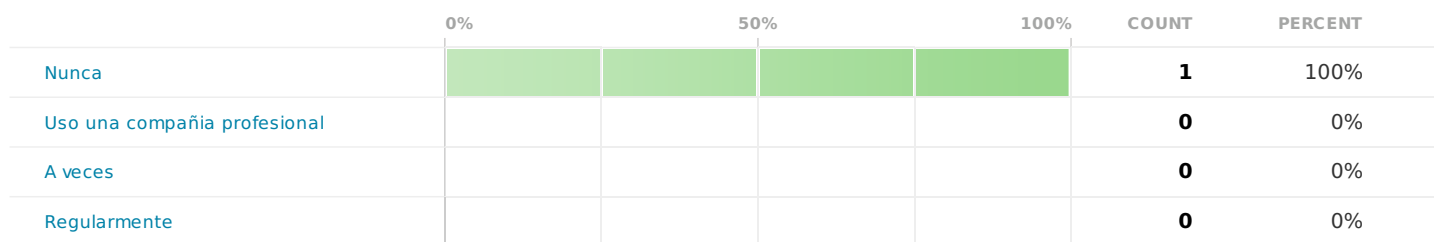
1

1%

Skips

70

99%



PAGE 16

Question

22

A donde va el agua de tu piscina o Jacuzzi?

Answers

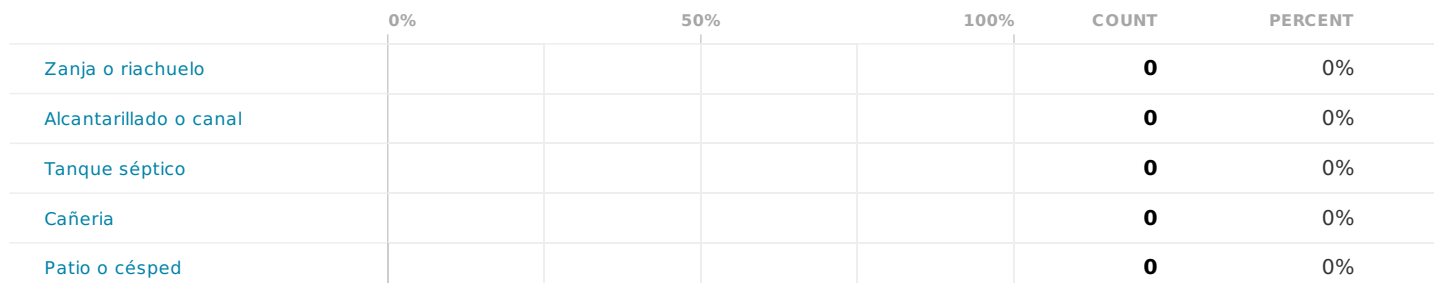
0

0%

Skips

71

100%



PAGE 17

Question

23

Tienes césped en tu casa o jardín?

Answers

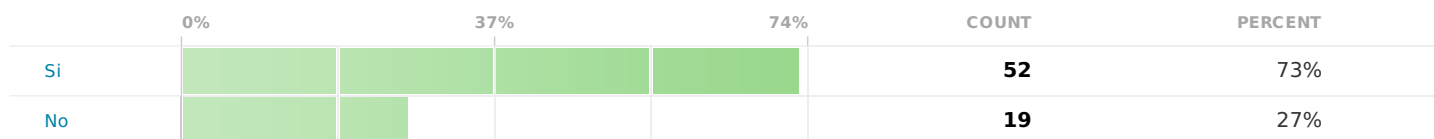
71

100%

Skips

0

0%



PAGE 18

Question

24

Ud usa fertilizantes o pesticidas en el césped o jardin?

Answers

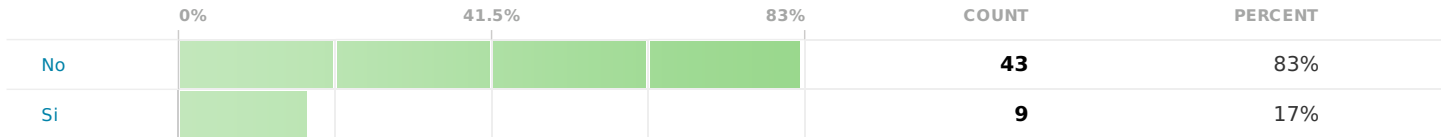
52

73%

Skips

19

27%



PAGE 19

Question

25

Ud chequea el tiempo antes de echarle fertilizantes o pesticidas a su césped o jardin?

Answers

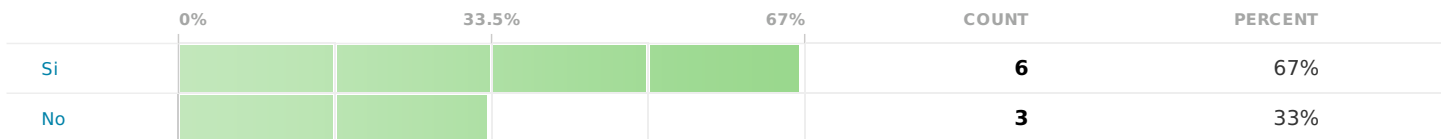
9

13%

Skips

62

87%



Question

26

Cada cuanto usa ud. fertilizantes o pesticidas a su césped o jardin? (Escoja la mejor respuesta)

Answers

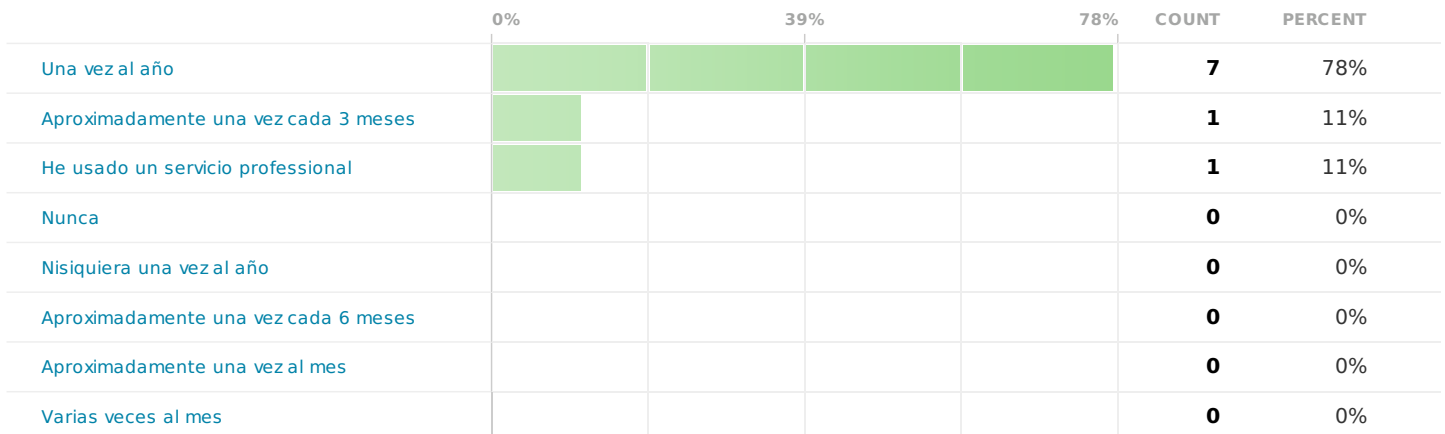
9

13%

Skips

62

87%



Question

27

Cuando riega despues de usar fertilizantes o pesticidas a su césped o jardin, cuales de las siguientes respuestas describen donde va el agua?

Answers

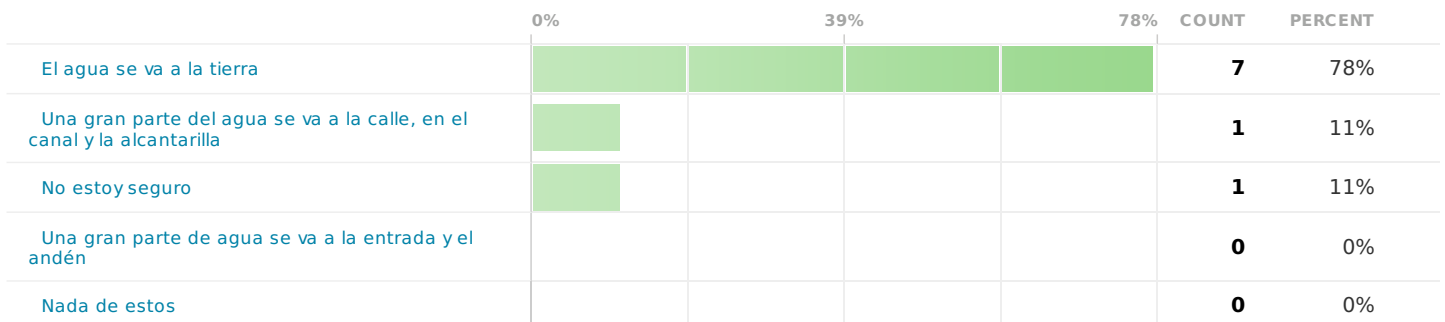
9

13%

Skips

62

87%



PAGE 20

Question

28

Cada cuanto limpia el jardín o recoje las hojas? (Escoja la respuesta mejor)

Answers

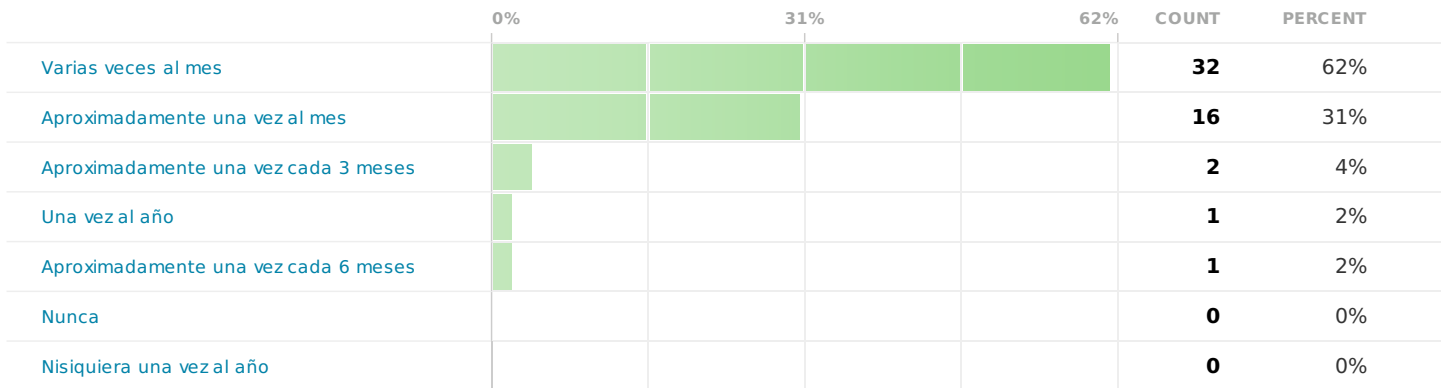
52

73%

Skips

19

27%



Question

29

Como se deshace de los recortes de césped o las hojas que caen de los arboles? Escoja las respuestas que crea necesarias

Answers

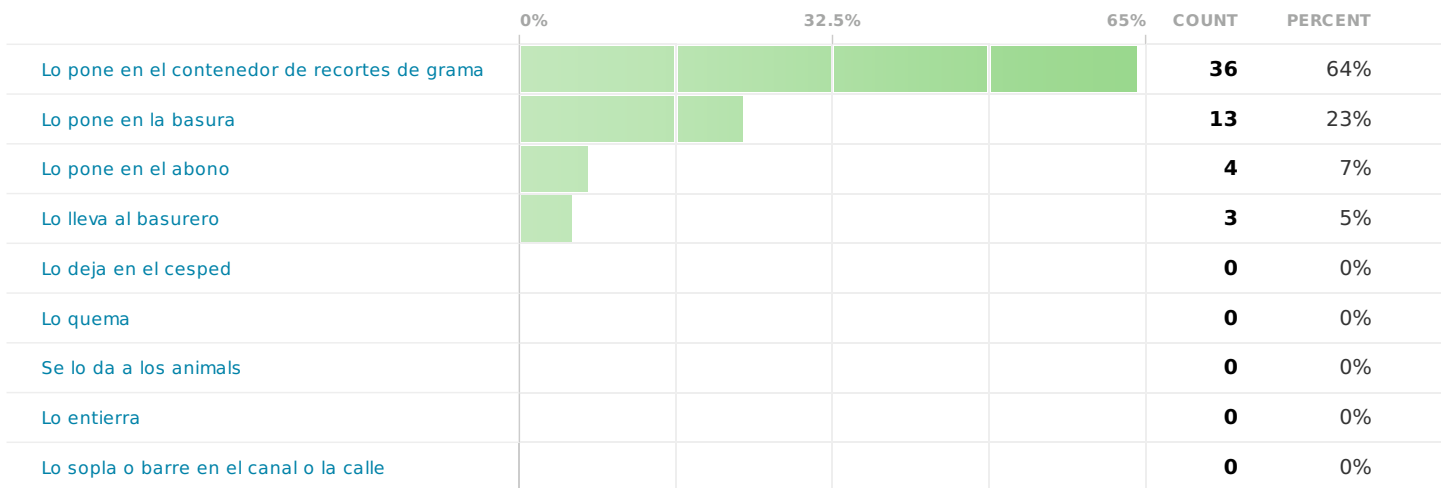
56

79%

Skips

15

21%



PAGE 21

Question

30

Tiene un perro o ha tenido un perro por los últimos 5 años?

Answers

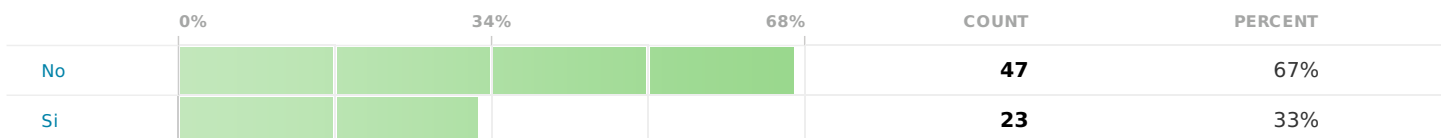
70

99%

Skips

1

1%



PAGE 22

Question

31

Donde echa los desperdicios del perro en su casa?

Answers

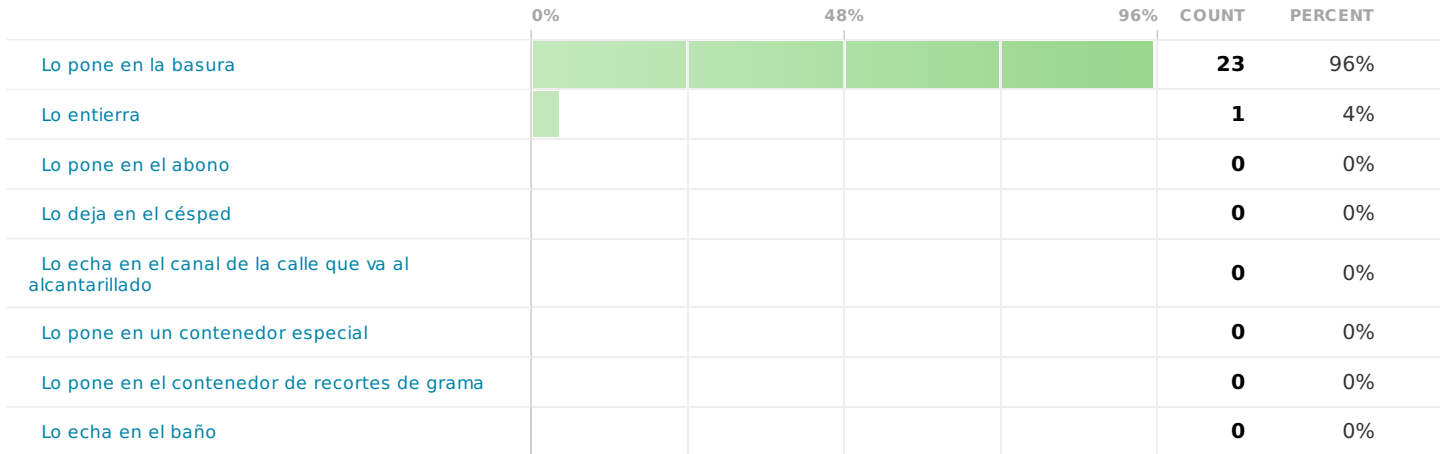
24

34%

Skips

47

66%



Question

32

Cuántas veces recoge el desperdicio de su perro cuando lo saca a caminar?

Answers

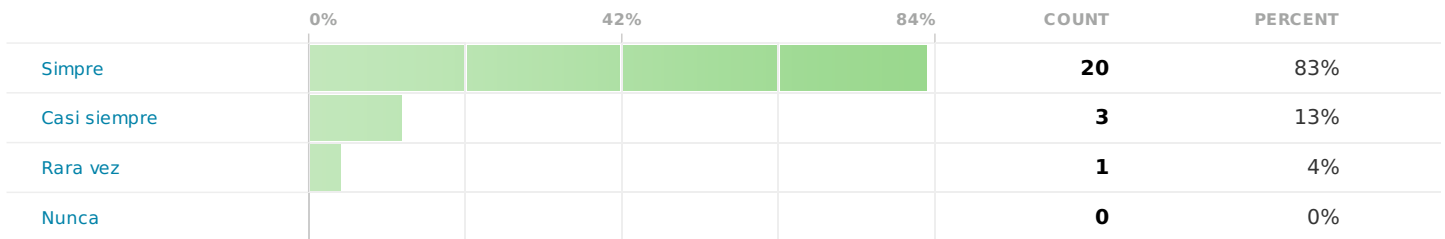
24

34%

Skips

47

66%



Question

33

En su opinion cual cree ud que seria la manera más efectiva de hacer que más personas recojan el desperdicio de sus perros?

Answers

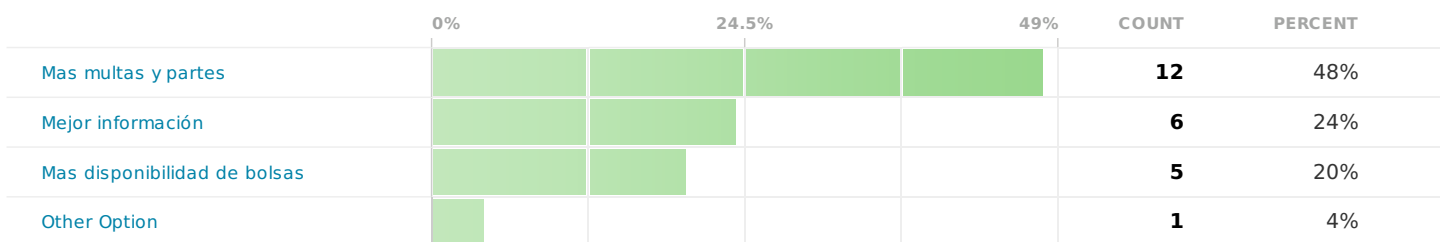
25

35%

Skips

46

65%



PAGE 23

Question

34

Ud tiene un sistema séptico? (Si ud. vive fuera de la ciudad lo mas probable es que tenga un sistema septico)

Answers

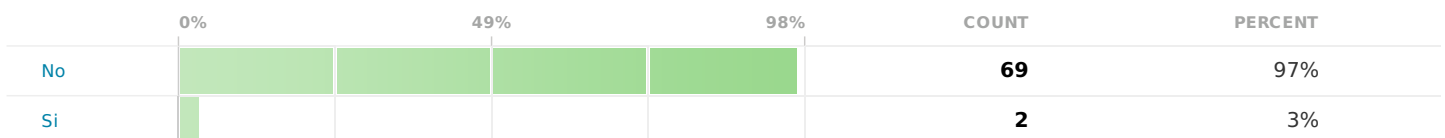
71

100%

Skips

0

0%



PAGE 24

Question

35

¿Con qué frecuencia a mantener su sistema séptico?

Answers

2

3%

Skips

69

97%

	0%	25.5%	51%	COUNT	PERCENT
Una vez cada año				1	50%
Una vez cada 4-6 años				1	50%
No sé				0	0%
Nunca				0	0%
Una vez cada 2-3 años				0	0%

PAGE 25

Question

36

De donde recibe ud. su información acerca de temas de calidad de agua y contaminación en su area? (Marque todas las que aplican)

Answers

372

524%

Skips

0

0%

	0%	8%	16%	COUNT	PERCENT
Anuncios en la televisión				57	15%
Una etiqueta que dice "No tire basura, corre al mar"				50	13%
Información enviada por correo o que le dejan en su casa				43	12%
Anuncios en la radio				41	11%
Departamento de agua/ Distrito o Compañía				40	11%
Materiales educativos en ferias o eventos				24	6%
Grupos de la comunidad				24	6%
Noticias en el internet				22	6%
Amigos, familia o vecinos				20	5%
El periódico local				20	5%
Colegio				16	4%
Media social				15	4%

Question

37

En que idioma prefiere recibir su información?

Answers

72

101%

Skips

0

0%

	0%	49%	98%	COUNT	PERCENT
Español				70	97%
Other Option				1	1%
Inglés				0	0%

Question

38

En su opinión, cual es la mejor manera de educar al público acerca de temas de calidad de agua y de las salud de las cuencas?

Answers

65

92%

Skips

6

8%

93,500,769	radio and events giving information markets.	10:54AM
93,500,769	written communication, tv, radio, new media sources	Friday, Jun 13th 10:39AM
93,105,767	more signage, talking to the people door to door, surveys, flyers	Sunday, Jun 8th 7:27AM
93,105,766	lectures at community meetings, schools, tv, radio	Sunday, Jun 8th 7:10AM
93,105,764	talking to them door to door, helping each other as community	Sunday, Jun 8th 7:00AM
93,105,763	giving the people an example of live	Sunday, Jun 8th 6:50AM
93,105,762	flyers, door by door, community meetings	Sunday, Jun 8th 6:36AM
93,105,761	tv commercials, talking to the people door to door	Sunday, Jun 8th 6:13AM
93,105,760	to be an example of live	Sunday, Jun 8th 6:02AM
93,105,759	campaigns explaining this issue organized by the county. To use the open house at schools to explain this issue, flyers.	Sunday, Jun 8th 5:48AM
93,105,758	flyers and printed information sent to the mailbox, tv commercials	Sunday, Jun 8th 5:33AM
92,826,791	talking to people	Wednesday, Jun 4th 9:06AM
92,826,790	tv, door to door	Wednesday, Jun 4th 8:58AM
92,826,788	community meetings and lectures	Wednesday, Jun 4th 8:55AM
92,826,787	door to door giving information	Wednesday, Jun 4th 8:46AM
92,826,785	tv, flyers, facebook	Wednesday, Jun 4th 8:36AM
92,826,784	tv	Wednesday, Jun 4th 8:21AM
92,826,783	talking to them door to door	Wednesday, Jun 4th 8:08AM
92,826,782	talk to them door to door	Wednesday, Jun 4th 7:57AM
92,826,781	tv programs, tv shows, community meetings	Wednesday, Jun 4th 7:46AM
92,826,780	community meetings, community activities	Wednesday, Jun 4th 7:35AM
92,823,469	News	Wednesday, Jun 4th 8:35AM
92,823,467	Los periodicos y television.	Wednesday, Jun 4th 7:26AM
92,738,328	more fines, tv announcements, door to door	Tuesday, Jun 3rd 10:39AM
		Tuesday, Jun 3rd

92,738,327	fines, obligatory community meetings	Tuesday, Jun 3rd 10:22AM
92,738,326	tv	Tuesday, Jun 3rd 10:08AM
92,738,325	radio, tv	Tuesday, Jun 3rd 9:57AM
92,738,323	tv, radio,	Tuesday, Jun 3rd 9:46AM
92,738,322	flayers	Tuesday, Jun 3rd 9:33AM
92,738,321	more signage, tv, community meetings, announcements at the church, flayers, school, the family example	Tuesday, Jun 3rd 9:14AM
92,738,320	talking to the people door to door	Tuesday, Jun 3rd 8:57AM
92,738,319	lectures and door to door	Tuesday, Jun 3rd 8:42AM
92,738,318	signage, tv, community meetings	Tuesday, Jun 3rd 8:28AM
92,738,317	tv	Tuesday, Jun 3rd 8:16AM
92,738,316	door to door	Tuesday, Jun 3rd 8:10AM
91,483,560	community events and fliers	Friday, May 23rd 10:52AM
91,483,558	educacion a traves de las escuelas y actividades en la comunidad	Friday, May 23rd 10:17AM
91,471,453	Tv	Friday, May 23rd 9:49AM
91,469,871	door by door, radio, tv, internet	Friday, May 23rd 11:00AM
91,469,868	talking to the people	Friday, May 23rd 10:43AM
91,469,867	tv announcements,	Friday, May 23rd 10:27AM
91,469,865	media communication, tv, radio, internet,	Friday, May 23rd 10:07AM
91,469,863	talking to the people, tv announcements	Friday, May 23rd 9:50AM
91,469,862	to talk to the people	Friday, May 23rd 9:39AM
91,324,865	tv,	Thursday, May 22nd 11:00AM
91,324,864	door by door. tv	Thursday, May 22nd 10:47AM
91,324,863	Tv	Thursday, May 22nd 9:31AM
91,314,127	tv, radio	Thursday, May 22nd 8:49AM
		Wednesday, May

91,179,150	children first and then they will teach parents	Wednesday, May 21st 10:25AM
91,177,929	tv announcements, more information, fines	Wednesday, May 21st 9:56AM
91,177,925	talking to the people	Wednesday, May 21st 9:40AM
91,177,923	tv	Wednesday, May 21st 9:24AM
90,701,000	radio, tv, flyers, community meetings	Sunday, May 18th 3:44AM
90,700,998	teaching at home and at school	Sunday, May 18th 3:30AM
90,700,996	more information, radio	Sunday, May 18th 3:14AM
90,700,990	talking to them	Sunday, May 18th 2:50AM
90,661,518	schools teaching about saving water	Saturday, May 17th 11:21AM
90,661,517	signs with information	Saturday, May 17th 11:05AM
90,594,327	tv commercials	Saturday, May 17th 11:28AM
90,594,325	mailbox, new media, facebook	Saturday, May 17th 11:16AM
90,594,324	door by door. community meetings	Saturday, May 17th 10:59AM
90,594,323	tv	Saturday, May 17th 10:44AM
90,594,321	signage in spanish and english	Saturday, May 17th 10:18AM
90,594,319	own example and educate children how to respect the environment	Saturday, May 17th 10:05AM
90,594,317	signage, tv entertainment	Saturday, May 17th 9:49AM

Question
39

En cuales de estas vive?

Answers
77
108%

Skips
0
0%

	0%	27.5%	55%	COUNT	PERCENT
En una casa				42	55%
Apartamento o condominio				19	25%
Other Option				6	8%
Townhouse				3	4%
Estudio o cuarto				1	1%
Duplex/Triplex				0	0%

Question

40

Ud renta o es dueño de su casa?

Answers

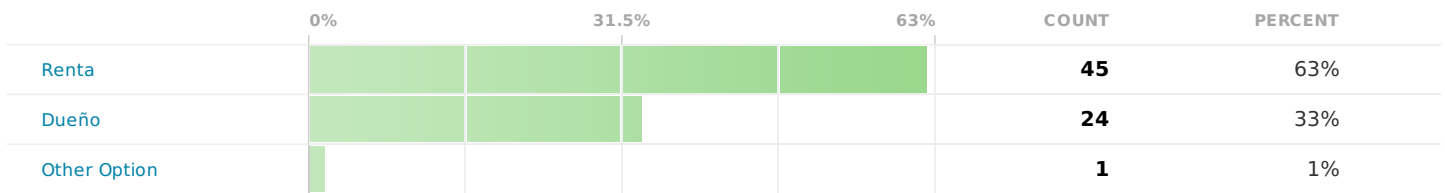
72

101%

Skips

0

0%



Question

41

Cual es el nivel de su educación?

Answers

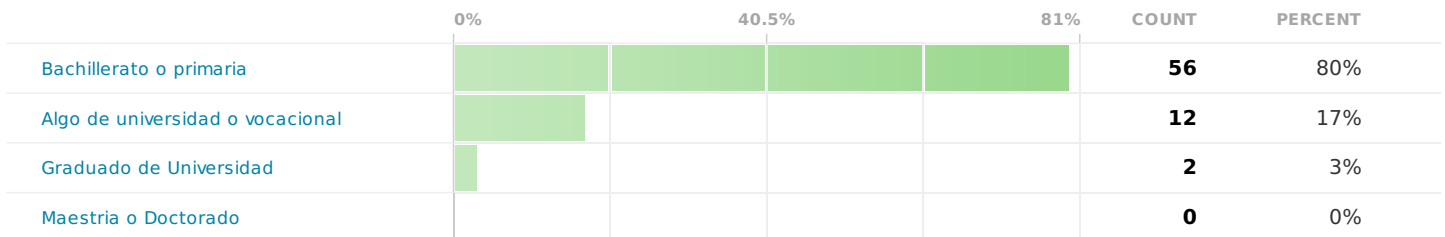
70

99%

Skips

1

1%



Question

42

Cual es su etnicidad?

Answers

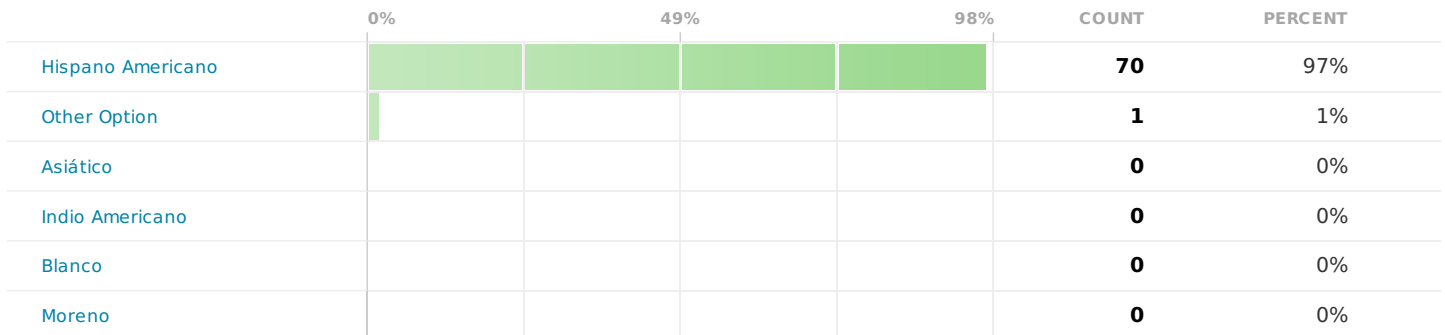
72

101%

Skips

0

0%



Question

43

Como se indentifica ud.?

Answers

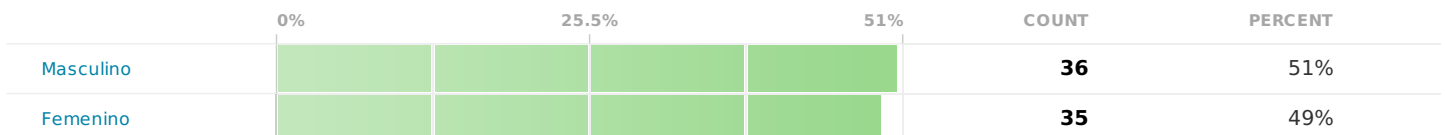
71

100%

Skips

0

0%



Question

44

En que categoria pertenece?

Answers

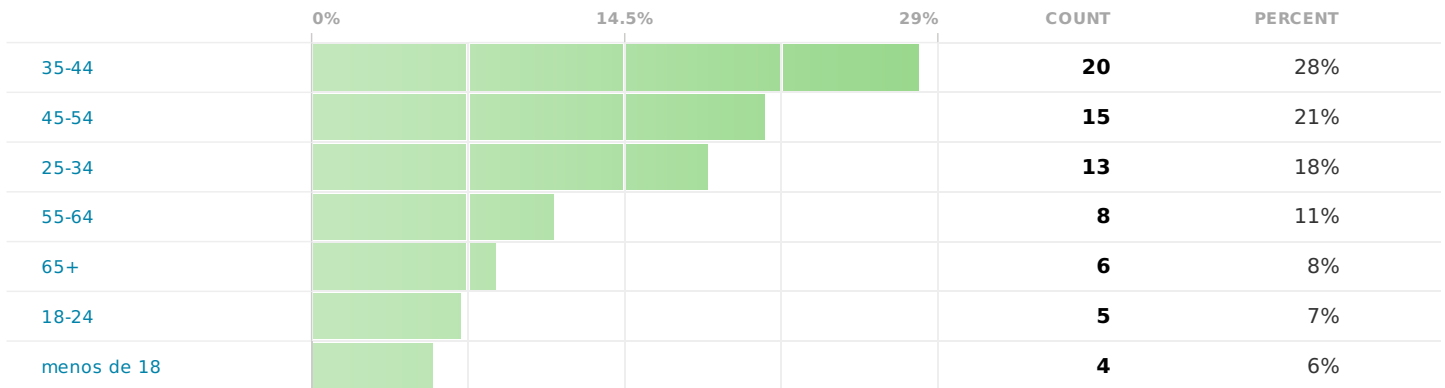
71

100%

Skips

0

0%



Question

45

Cual es nombre de su encuestador?

Answers

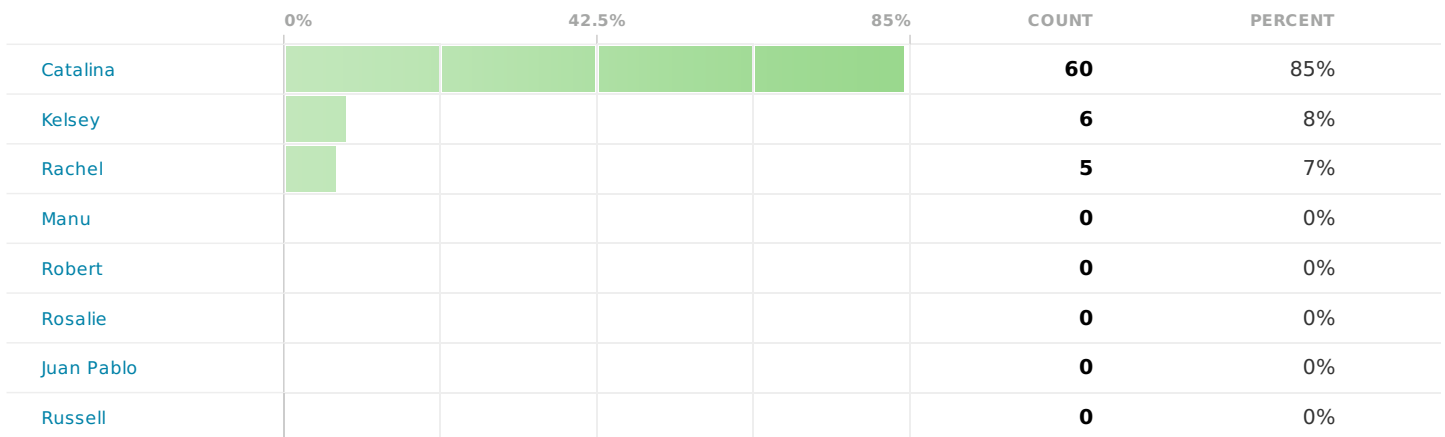
71

100%

Skips

0

0%



Question

46

Me gustaria continuar recibiendo información

Answers

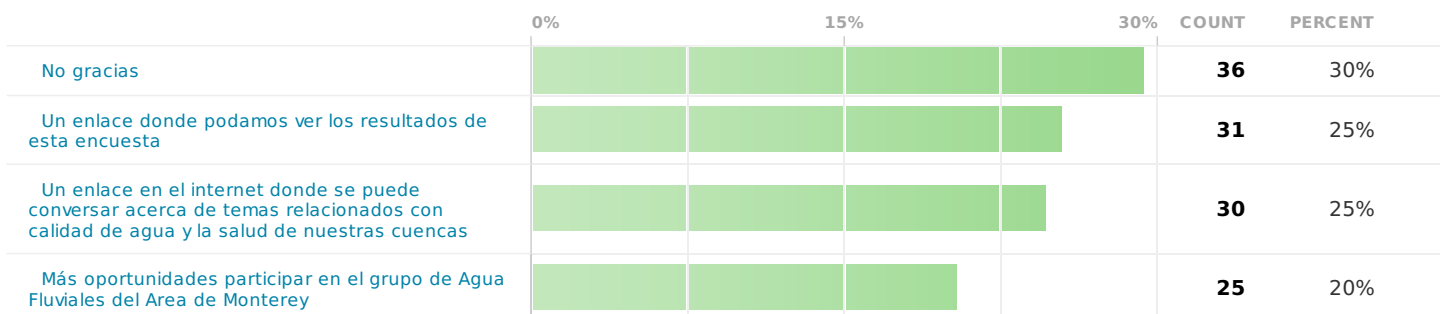
122

172%

Skips

0

0%



PAGE 27

Question

47

Si quiere participar o recibir mas información en el futuro denos su correo electrónico para contactarlo

Answers

15

21%

Skips

56

79%

93,500,769	isamarsan2000@yahoo.com	Friday, Jun 13th 10:39AM
93,105,759	maricruzvillalba36@gmail.com	Sunday, Jun 8th 5:48AM
93,105,758	ana_moreno_b@hotmail.com	Sunday, Jun 8th 5:33AM
92,826,788	mlruiz83161@yahoo.com	Wednesday, Jun 4th 8:55AM
92,826,785	osires.ruiz@gmail.com	Wednesday, Jun 4th 8:36AM
92,738,327	buenavista26@hotmail.com	Tuesday, Jun 3rd 10:22AM
92,738,323	ttapia86@gmail.com	Tuesday, Jun 3rd 9:46AM
91,483,558	lupitaq@hotmail.com	Friday, May 23rd 10:17AM
91,324,864	sal1975@sbcglobal.net	Thursday, May 22nd 10:47AM
91,179,150	kescobedo44@yahoo.com	Wednesday, May 21st 10:25AM
90,701,000	max_lona@yahoo.com	Sunday, May 18th 3:44AM
90,700,993	dani8317067028@gmail.com	Sunday, May 18th 3:00AM
90,594,325	marielar80@yahoo.com	Saturday, May 17th 11:16AM
90,594,319	mayraarellano94@yahoo.com	Saturday, May 17th 10:05AM

PAGE 28

Question
48

Si tiene preguntas o comentarios por favor dejenoslas saber aqui:

Answers
17
24%

Skips
54
76%

93,105,767	132 Santa Clara street, Watsonville, CA	Sunday, Jun 8th 7:27AM
92,826,783	150 elm street, watsonville, 95076, ca	Wednesday, Jun 4th 8:08AM
92,826,781	156 elm street, watsonville, CA	Wednesday, Jun 4th 7:46AM
92,826,780	158 elm street. watsonville, CA	Wednesday, Jun 4th 7:35AM
92,738,322	187 E. Front Street, Watsonville, CA	Tuesday, Jun 3rd 9:33AM
92,738,321	147 E. Front street, Watsonville, CA	Tuesday, Jun 3rd 9:14AM
92,738,318	131 E. Front, Watsonville, CA	Tuesday, Jun 3rd 8:28AM
91,469,871	501 s. green valley rd 76, watsonville, CA	Friday, May 23rd 11:00AM

91,469,863	501 Sur green valley rd. 14 watsonville	Friday, May 23rd 9:50AM
91,469,862	501 sur green valley, watsonville	Friday, May 23rd 9:39AM
91,177,929	125 marigold freedod Watsonville	Wednesday, May 21st 9:56AM
91,177,923	140 maingold watsonville	Wednesday, May 21st 9:24AM
90,700,998	36 west fifth apt. 5, watsonville	Sunday, May 18th 3:30AM
90,700,990	17 behler	Sunday, May 18th 2:50AM
90,594,324	257 sunnyhills drive.	Saturday, May 17th 10:59AM
90,594,321	en spanish please 265 sunny hill	Saturday, May 17th 10:18AM
90,594,317	i don't have email but to receive paper by email is not good for the environment either	Saturday, May 17th 9:49AM

Unincorporated Area of Santa Cruz County (337 Interviews)

Residents in the unincorporated area of Santa Cruz County were the second most knowledgeable about storm water concepts after Scotts Valley. These residents were more familiar with the terms from Question 1 with 81% able to define “storm water” and 61% able to define “watershed.” More than any other regional subset, these residents correctly identified that “water that flows into the storm drains ... goes into local creeks, rivers and the Bay without being treated.” They also were the least likely to incorrectly state that “water that flows into the storm drain system is treated and filtered to remove pollutants before it is discharged into the Bay.” These results intuitively make sense as unincorporated area residents generally live farther from developed infrastructure.

Unincorporated area residents also understand their impact on the local watershed more than any other region except Scotts Valley with 45% choosing “individuals and families” as one of the top 2 contributors to water pollution. They picked “farmers and ranchers” most frequently (53%).

Unincorporated area residents were the most likely group to have painted their home (45%) or performed cement work at home (14%) in the last five years. They were also the most likely group to own a dog (39%) or to have a home septic system (39%).

The top 4 ways that unincorporated area residents currently get information about water quality are “Water Department/District/Company” (60%), “Signage” (53%), “Local Newspaper” (47%), and Online News (39%).

Sample Description:

- 65% homeowners
- 68% bachelors degree or higher
- 53% female
- Age:
 - 26% 45-54
 - 22% 55-64
 - 20% 65+
 - 16% 35-44
 - 6% 18-24
 - 1% under 18

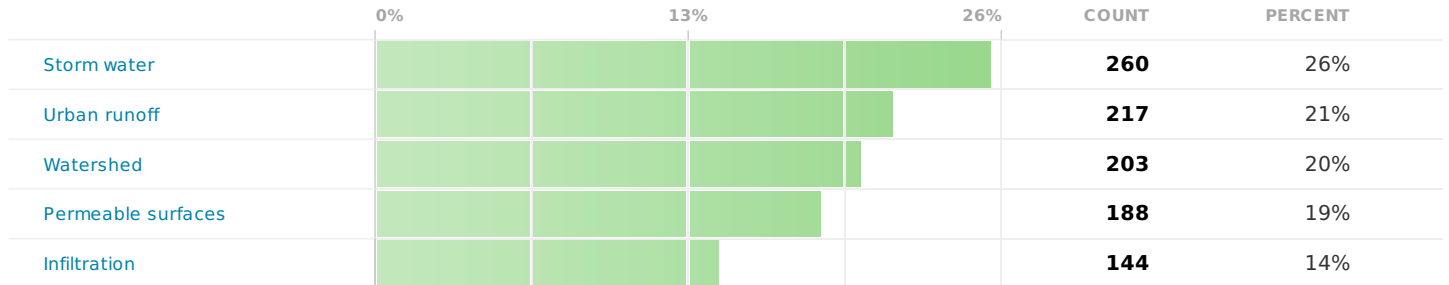
Storm Water Awareness Baseline...

Survey Results

Question 01 Which of the following terms are you familiar with? (Please provide a short definition).

Answers **1,012**
336%

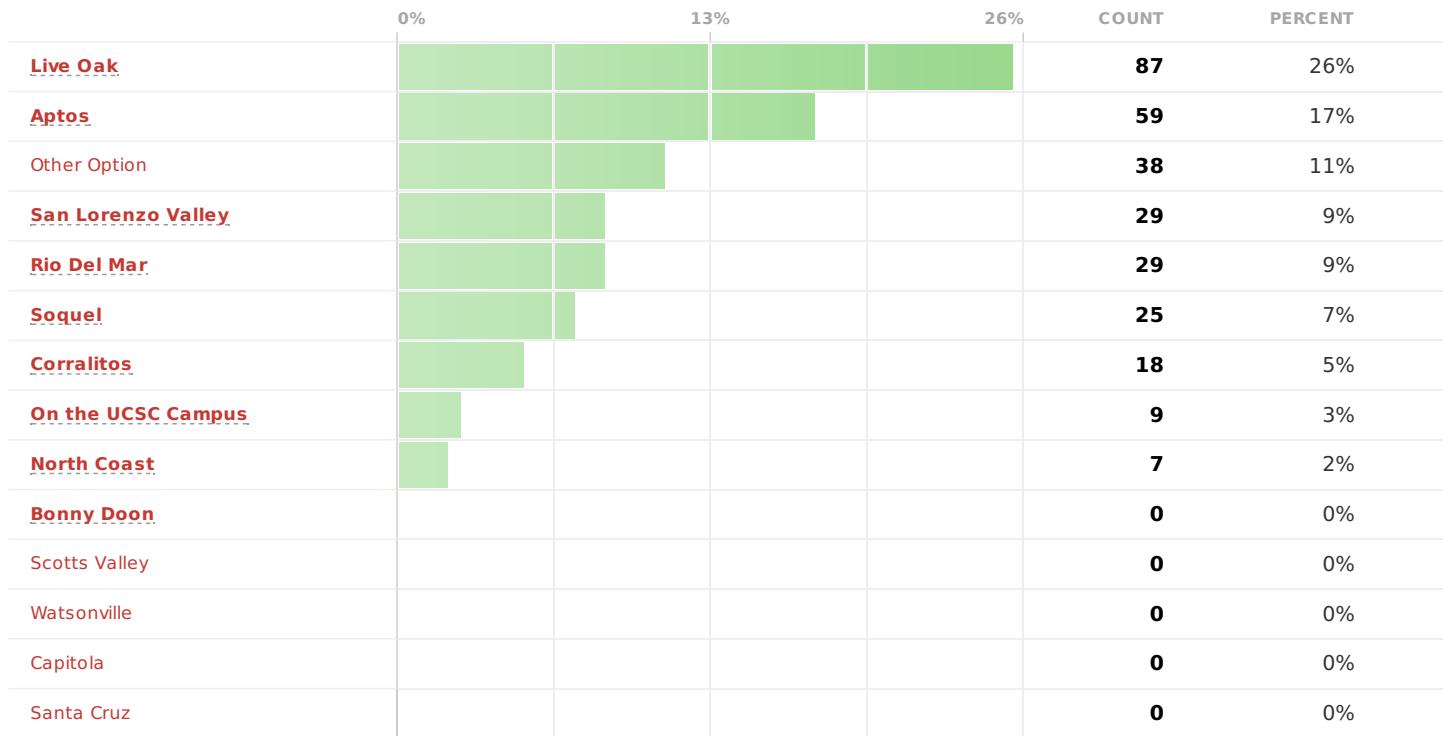
Skips **0**
0%



Question 02 What area of the county best describes where you live? (Mandatory)

Answers **339**
113%

Skips **0**
0%



Question

03

In the Monterey Bay Area, where do you think rain goes when it flows down the street, in the gutter, or into a catch basin/ storm drain inlet? (Select all that apply).

Answers

429

143%

Skips

0

0%

	0%	31%	62%	COUNT	PERCENT
Local stream/ creek/ river/ wetland or Monterey Bay				263	61%
Storm drain system				122	28%
Wastewater treatment plant				28	7%
Not sure				14	3%
Other Option				2	0%

Question

04

Which of these do you think is true? (Select all that apply).

Answers

514

171%

Skips

0

0%

	0%	24.5%	49%	COUNT	PERCENT
Water that flows into storm drains from streets, parking lots, businesses and homes goes into local creeks, rivers, and the Bay without being treated.				247	48%
The storm drain system is separate from the sanitary sewer system.				170	33%
Don't know/ Not sure				41	8%
Storm drains and sanitary sewer lines are connected in an underground system.				33	6%
Water that flows into the storm drain system is treated and filtered to remove pollutants before it is discharged into the Bay.				23	4%

Question

05

How much of an impact do you think each of the following has on water quality in our creeks, rivers and the Monterey Bay?

Answers

301

100%

Skips

0

0%

	NO IMPACT	LITTLE IMPACT	SOME IMPACT	LARGE IMPACT
Oil from cars, trucks and boats that leaks or is dumped	0	13	60	228
Litter, garbage, trash (cigarette butts, plastic bags, Styrofoam, etc.)	0	6	71	223
Paint	4	46	98	150
Pesticides, herbicides, and fertilizer from lawns, gardens, farms, etc.	0	6	52	243
Construction, cement, concrete, masonry wastes	3	46	113	139
Household chemicals (cleaners, bleach, pool chemicals, etc.)	0	36	98	167
Industrial wastes	4	21	64	210
Animal waste (e.g. dogs, cats, raccoons, livestock, etc.)	11	51	137	101
Yard and landscaping waste, leaves, etc.	25	104	124	45
Sewage/ Septic overflow	6	36	89	169
Metals found in vehicle exhaust, brake dust, weathered paint, tires, etc.	7	43	109	142
Sediment and soil erosion from lawns, hillsides and construction activities	7	56	132	104

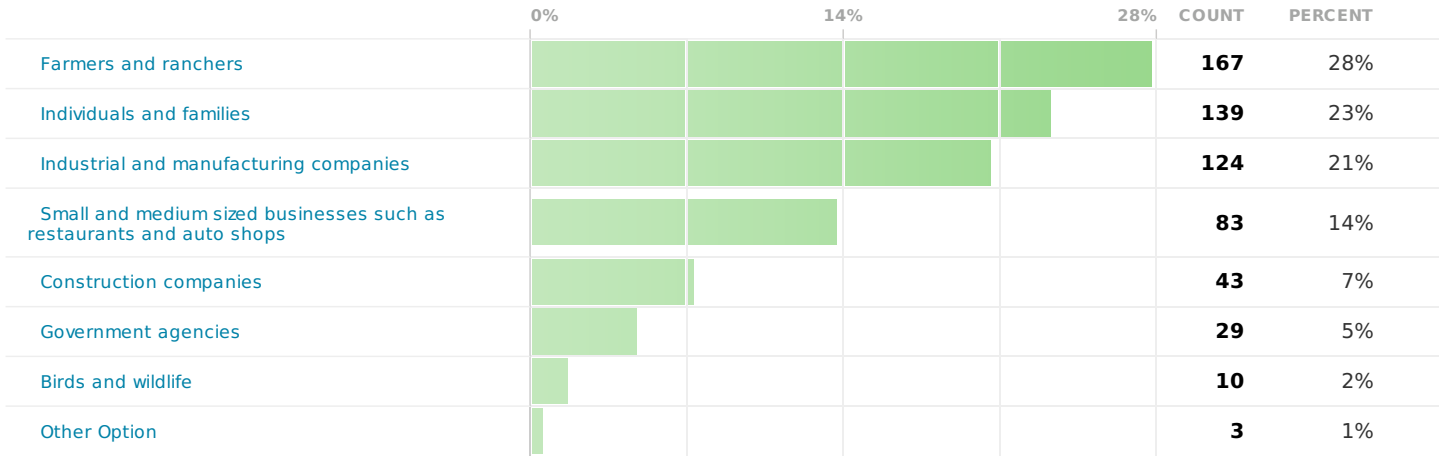
Medical/hospital/pharmaceutical waste	18	87	70	125
Soapy dirty waste water from vehicle washing	10	72	122	92

Question
06

Which of the following groups do you think contribute the most to water pollution in Santa Cruz County? (Pick 2)

Answers
598
199%

Skips
0
0%

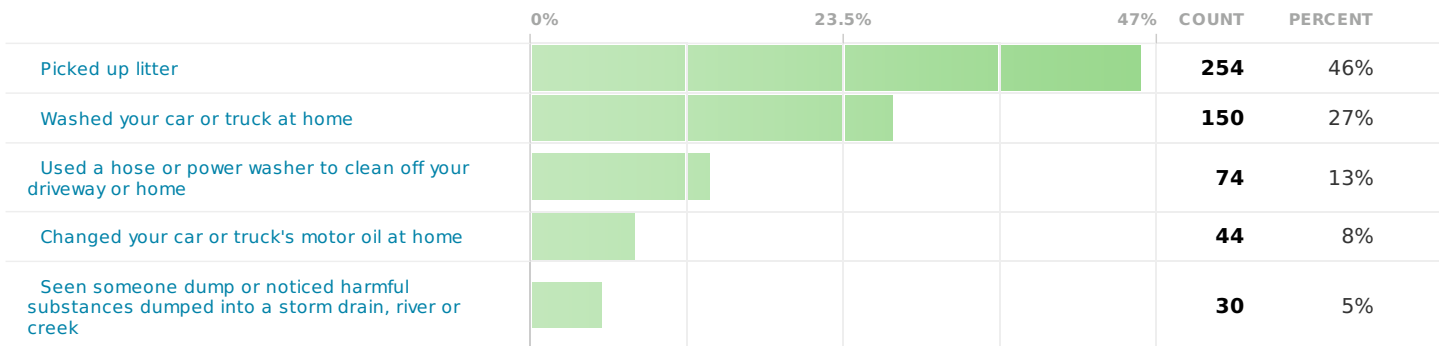


Question
07

Which of the following have you done in the last 2 years? (Select all that apply).

Answers
552
183%

Skips
0
0%

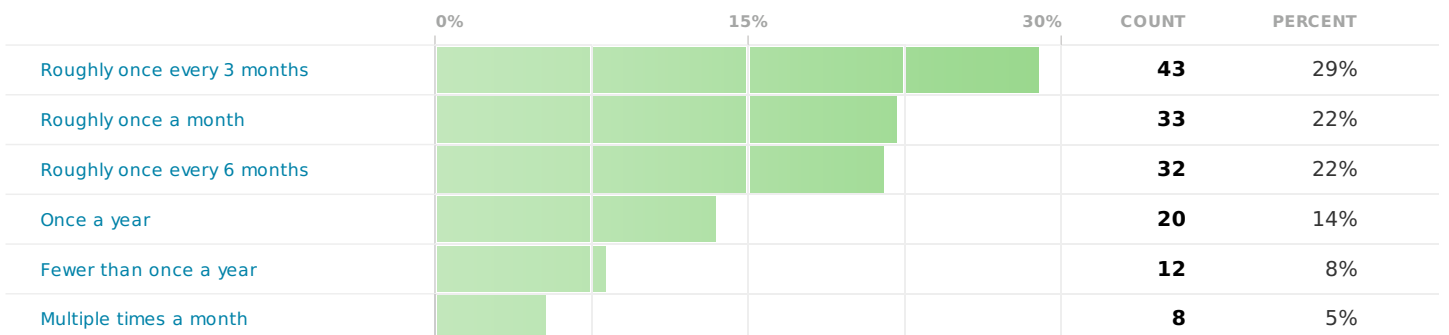


Question
08

How often do you wash your car or truck at home? (pick best option)

Answers
148
49%

Skips
153
51%



Question

09

Do you usually wash it on a paved surface (street or driveway) or permeable surface (dirt or gravel)?

Answers



146

49%

Skips

155

51%

	0%	39.5%	79%	COUNT	PERCENT
Paved surface				115	79%
Permeable surface				31	21%

PAGE 8

Question

10

How often do you, or a person within your household, change the oil from your car or truck at home? (pick best option)

Answers

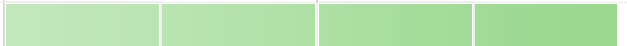
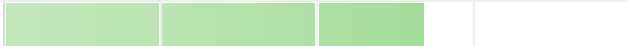





43

14%

Skips

258

86%

	0%	22.5%	45%	COUNT	PERCENT
Roughly once every 6 months				19	44%
Roughly once every 3 months				13	30%
Once a year				8	19%
Fewer than once a year				2	5%
Roughly once a month				1	2%
Never				0	0%
Multiple times a month				0	0%

Question

11

How is the old oil usually disposed of?

Answers

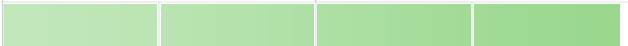





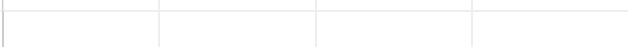
43

14%

Skips

258

86%

	0%	47%	94%	COUNT	PERCENT
Recycled at a facility or event				40	93%
Stored indefinitely				2	5%
Thrown away into the trash				1	2%
Reused on site				0	0%
Drained into the ground				0	0%
Poured down a drain within a building or household				0	0%
Poured into a gutter or storm drain				0	0%

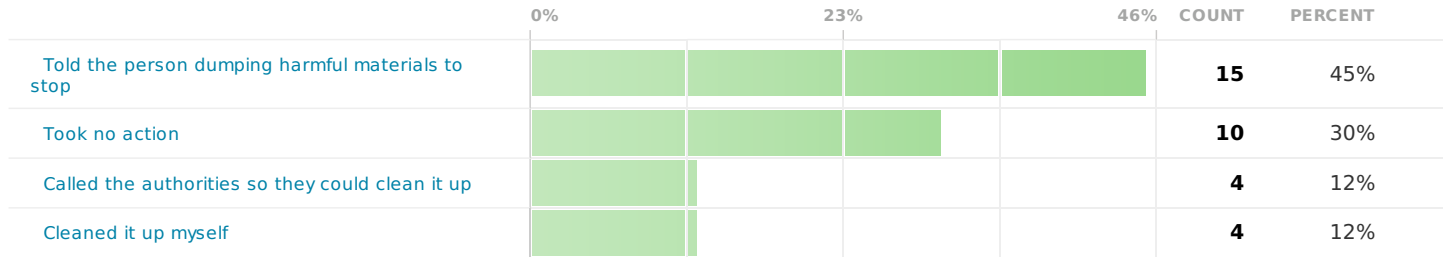
PAGE 9

Question
12

When you noticed harmful materials dumped or being dumped into a storm drain, river or creek what did you do?

Answers
33
11%

Skips
268
89%



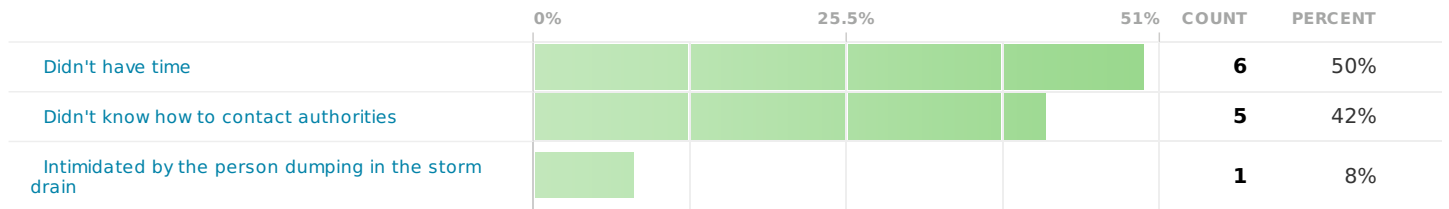
PAGE 10

Question
13

Why didn't you take action? (Check all that apply).

Answers
12
4%

Skips
289
96%



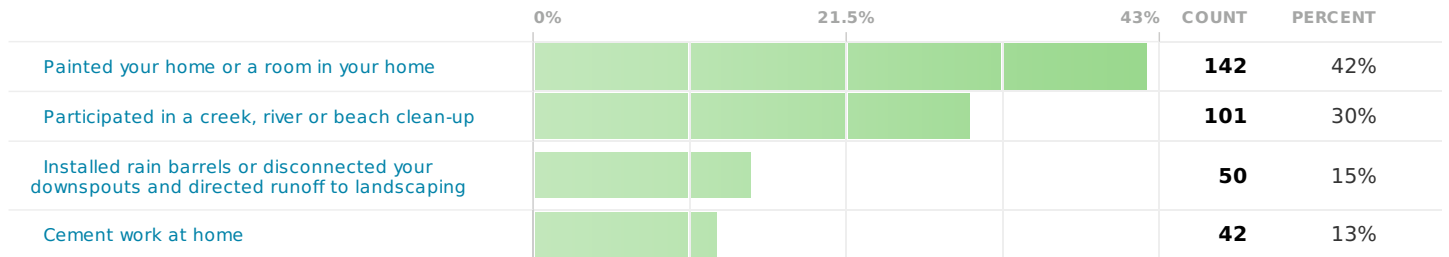
PAGE 11

Question
14

Which of the following have you done in the last 5 years? (Select all that apply).

Answers
335
111%

Skips
0
0%



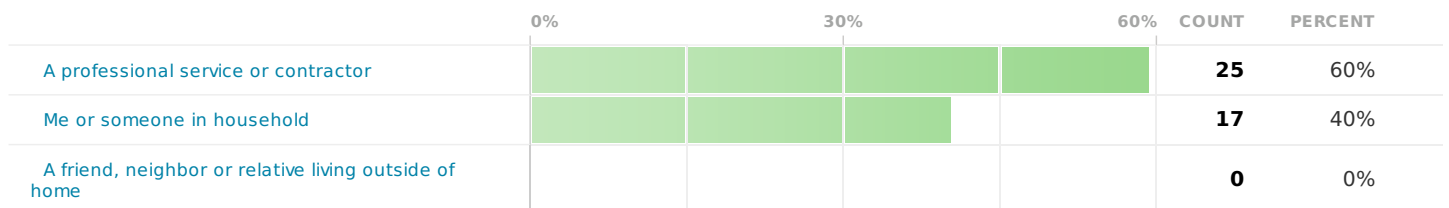
PAGE 12

Question
15

Who performed the cement work?

Answers
42
14%

Skips
259
86%

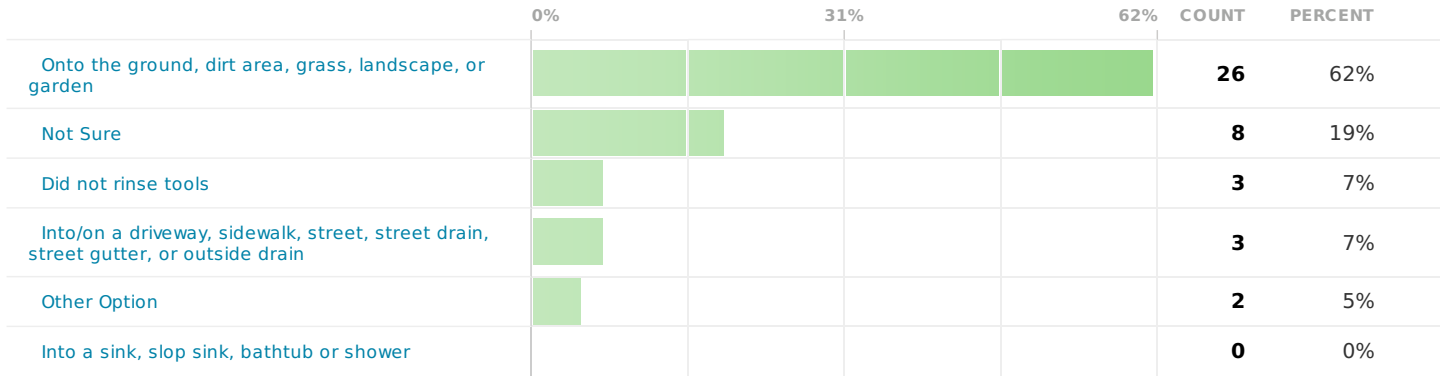


Question
16

After cement work was performed at your home, while rinsing the tools and wheelbarrows, where did the rinse water flow to or where was it disposed of?

Answers
42
14%

Skips
259
86%



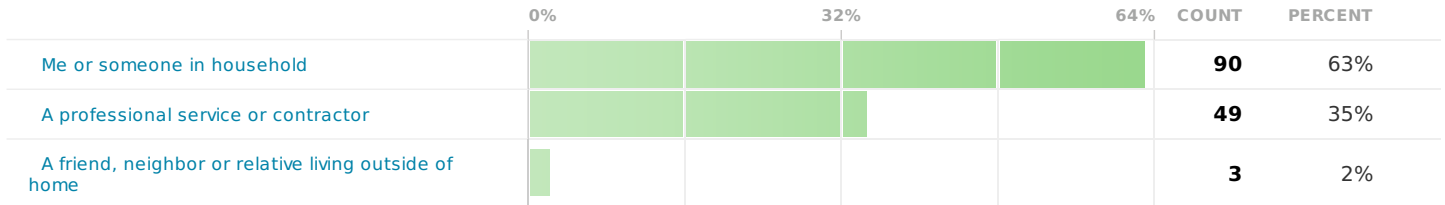
PAGE 13

Question
17

Who did the painting?

Answers
142
47%

Skips
159
53%

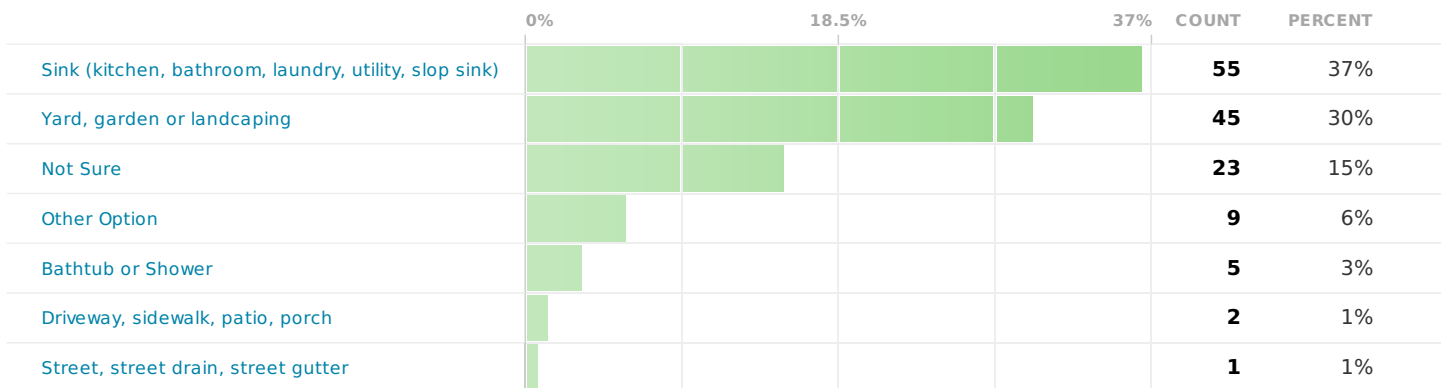


Question
18

After painting, where do you usually wash or rinse your paint brushes, rollers, pans and other painting tools?

Answers
150
50%

Skips
151
50%

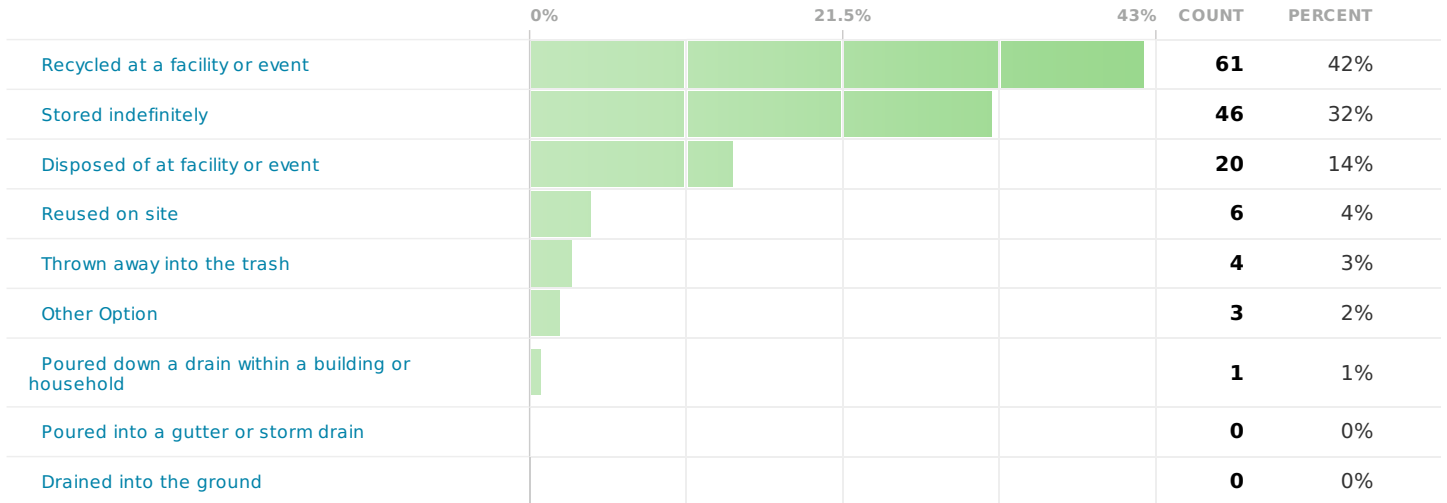


Question
19

In the event that you have excess paint, how is the paint usually disposed of?

Answers
144
48%

Skips
157
52%



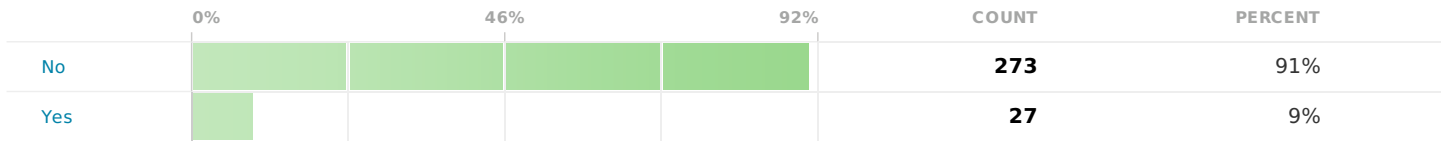
PAGE 14

Question
20

Do you have a pool or hot tub?

Answers
300
100%

Skips
1
<1%



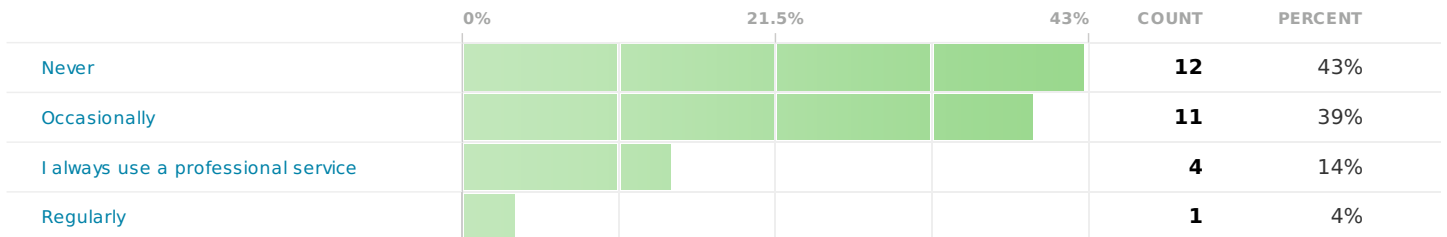
PAGE 15

Question
21

How often do you drain your pool or hot tub?

Answers
28
9%

Skips
273
91%



PAGE 16

Question

22

Where do you drain your pool or hot tub?

Answers

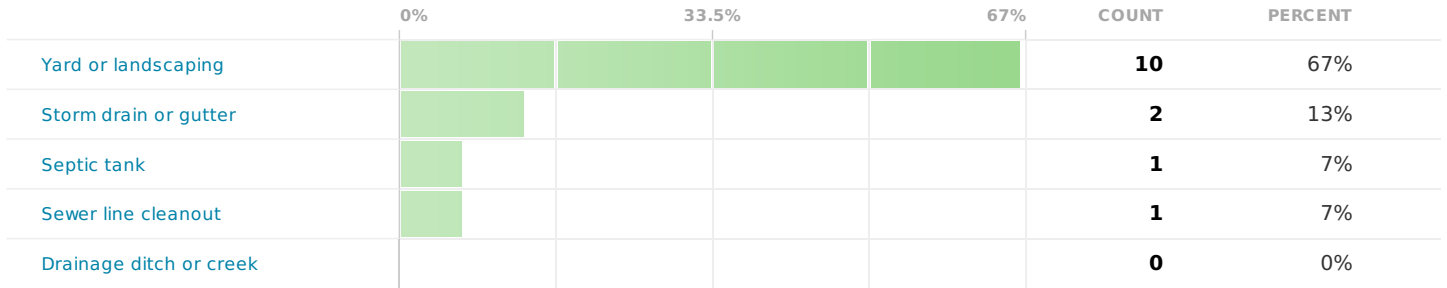
15

5%

Skips

286

95%



PAGE 17

Question

23

Do you have a lawn or garden?

Answers

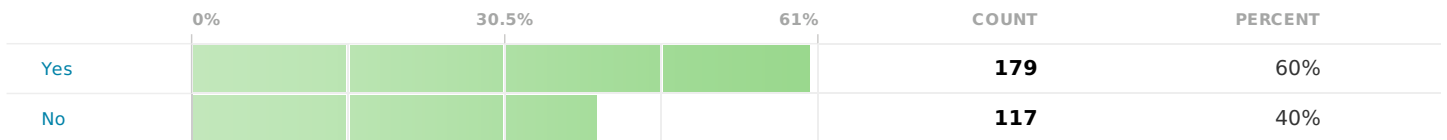
296

98%

Skips

5

2%



PAGE 18

Question

24

Do you apply fertilizers or pesticides to your lawn or garden?

Answers

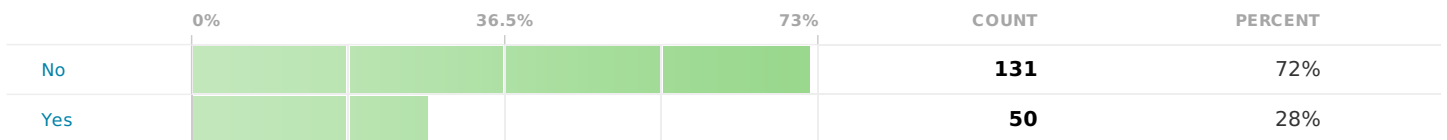
181

60%

Skips

120

40%



PAGE 19

Question

25

Do you usually check the local weather forecast before you apply fertilizers or pesticides to your lawn or garden?

Answers

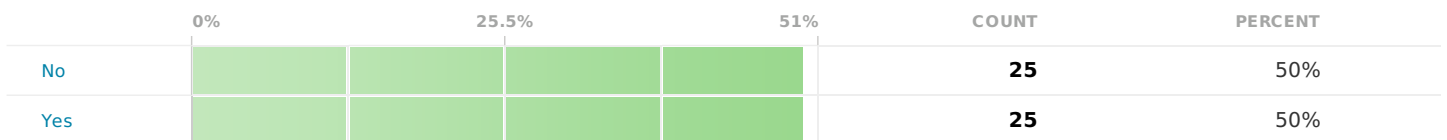
50

17%

Skips

251

83%

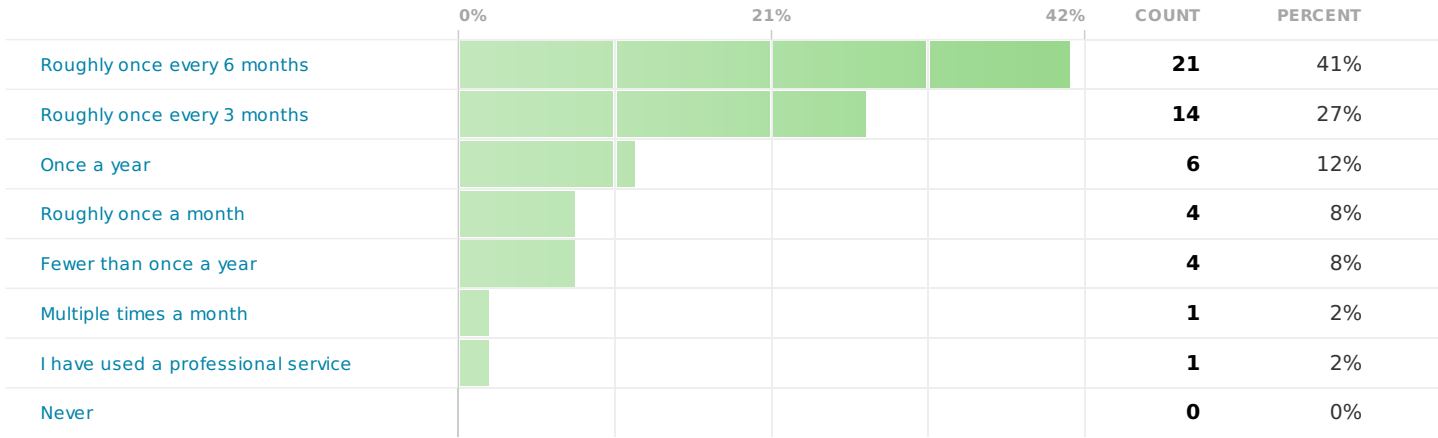


Question
26

How often do you apply fertilizers or pesticides to your lawn or garden? (pick best option)

Answers
51
17%

Skips
250
83%

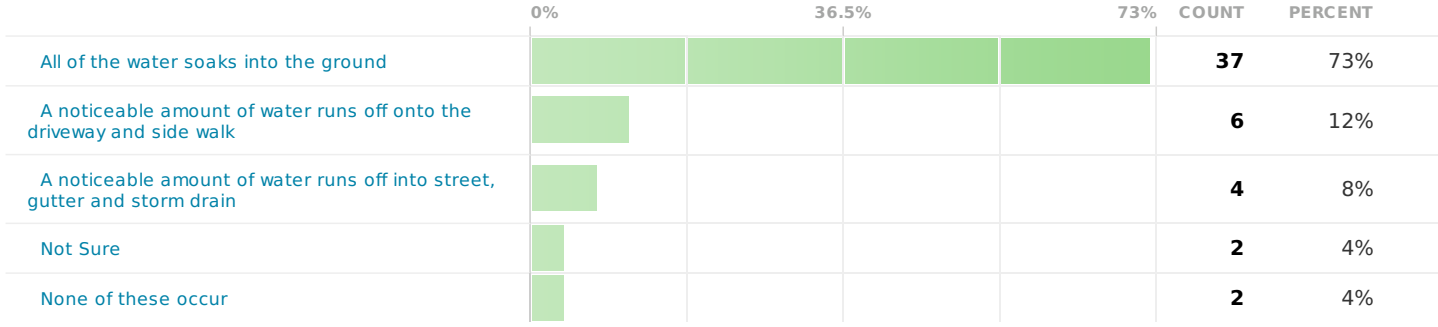


Question
27

When watering after applying fertilizers and pesticides to your lawn or garden, which of the following best describes where that water goes?

Answers
51
17%

Skips
250
83%



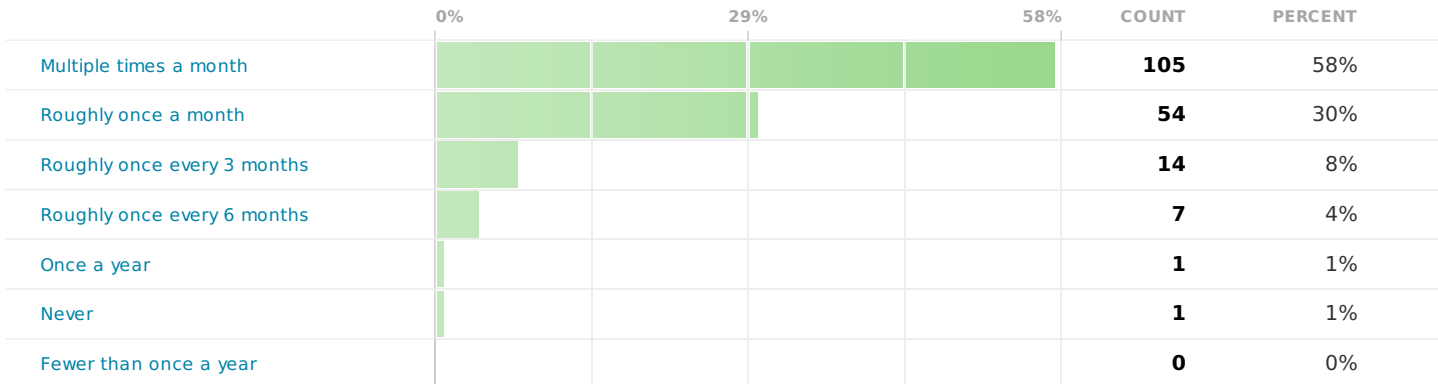
PAGE 20

Question
28

How often do you perform yard work, such as mowing your lawn or picking up leaves? (pick best option)

Answers
182
60%

Skips
119
40%



Question
29

What do you usually do to dispose of your lawn clippings, leaves or other yard waste? (Select all that apply).

Answers
224
74%

Skips
77
26%

	0%	35.5%	71%	COUNT	PERCENT
Put in yard waste can				158	71%
Compost it in yard or open space				36	16%
Take it to the landfill				12	5%
Put in trash and/or garbage can				7	3%
Don't dispose of it, leave it in yard				6	3%
Bury it				3	1%
Other Option				1	0%
Feed it to livestock				1	0%
Blow or sweep into street or gutter				0	0%
Burn it				0	0%

PAGE 21

Question
30

Do you own, or have you owned a dog within the past 5 years?

Answers
300
100%

Skips
1
<1%

	0%	30%	60%	COUNT	PERCENT
No				177	59%
Yes				123	41%

PAGE 22

Question
31

While at home, where do you most often dispose of your dog droppings?

Answers
125
42%

Skips
176
58%

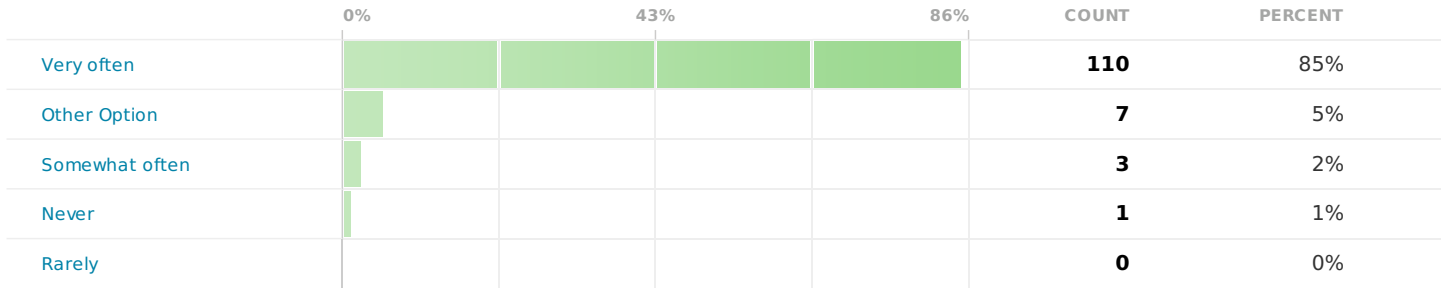
	0%	39%	78%	COUNT	PERCENT
Put into the trash				97	78%
Put into yard waste can				10	8%
Composted in yard or open space				6	5%
Left in yard				3	2%
Flushed down toilet				3	2%
Other Option				2	2%
Put in special pet waste container/"Doggy Loo"				1	1%
Washed into street gutter/storm drain				1	1%
Buried				0	0%

Question
32

While walking your dog, how often do you pick up their droppings?

Answers
129
43%

Skips
172
57%

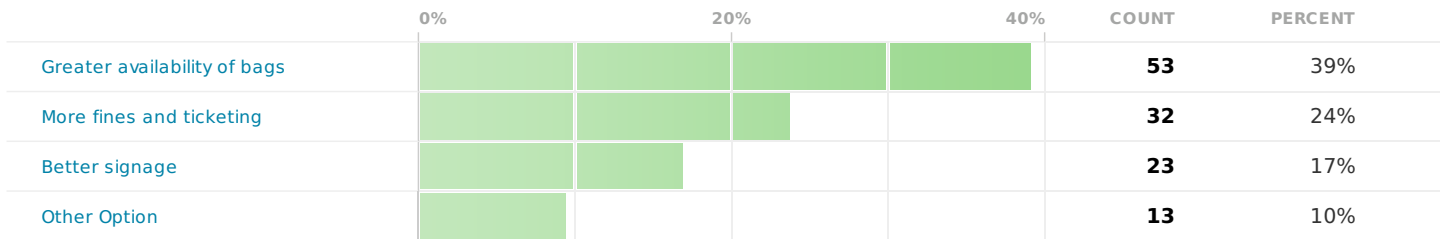


Question
33

In your opinion, what would be the most effective way to increase the frequency with which people pick up their dog droppings?

Answers
135
45%

Skips
166
55%



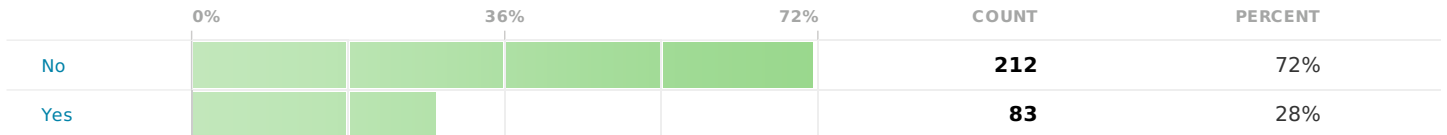
PAGE 23

Question
34

Does your home have a septic system? (You probably have septic if your home is too far away from an urban area to be conveniently connected to the sewer system).

Answers
295
98%

Skips
6
2%



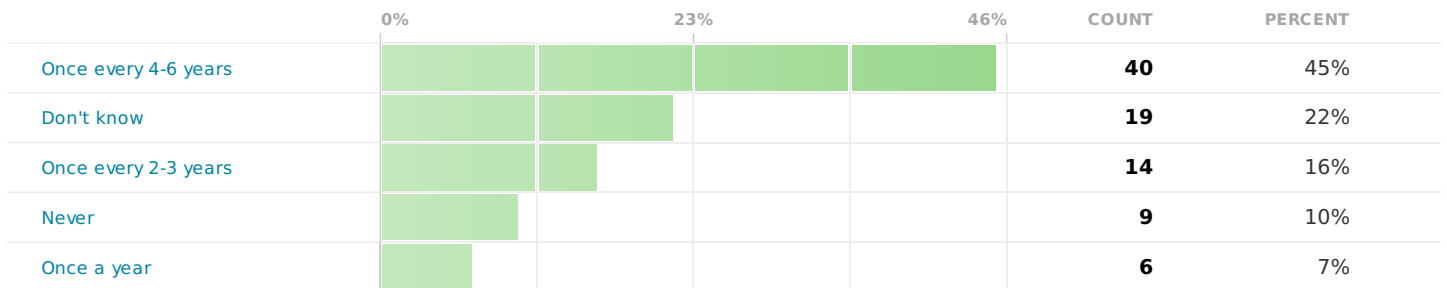
PAGE 24

Question
35

How often do you maintain your septic system?

Answers
88
29%

Skips
213
71%



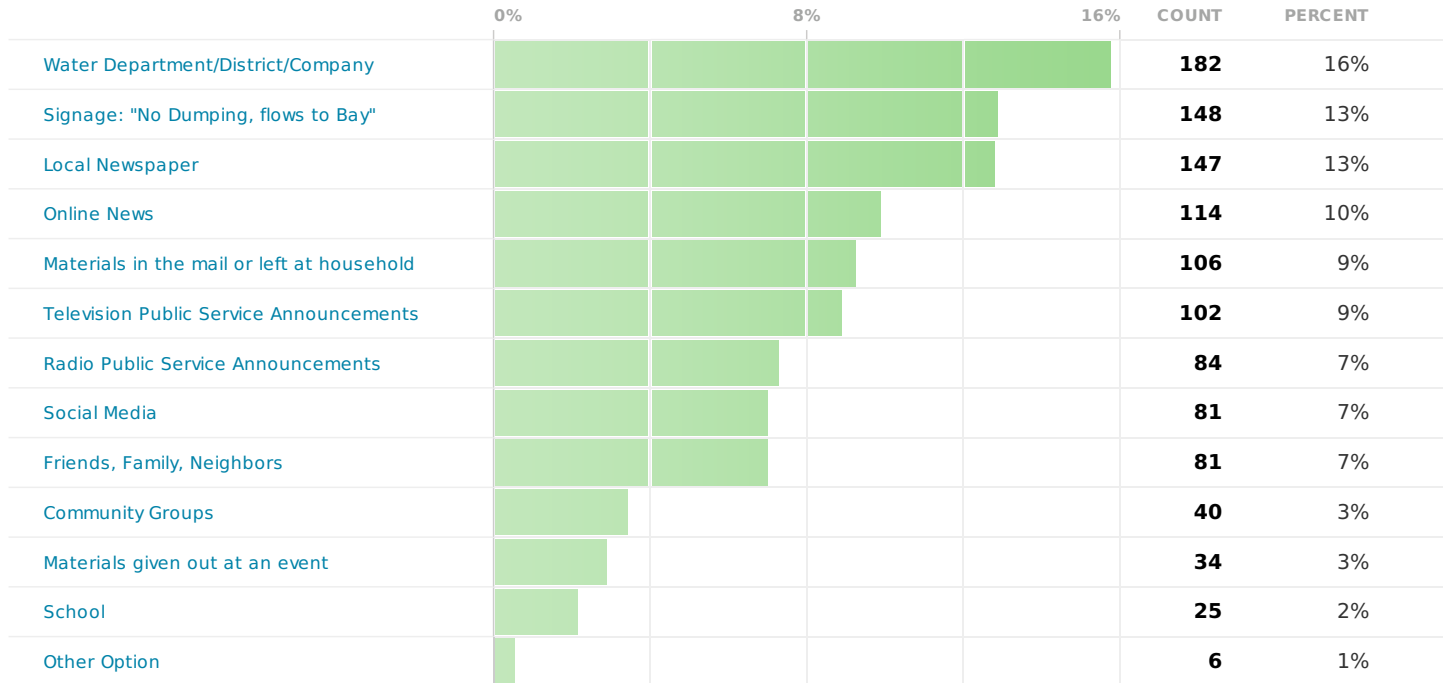
PAGE 25

Question
36

Where do you get your information about water quality or water pollution in your local area? (CHECK ALL THAT APPLY)

Answers
1,150
382%

Skips
0
0%

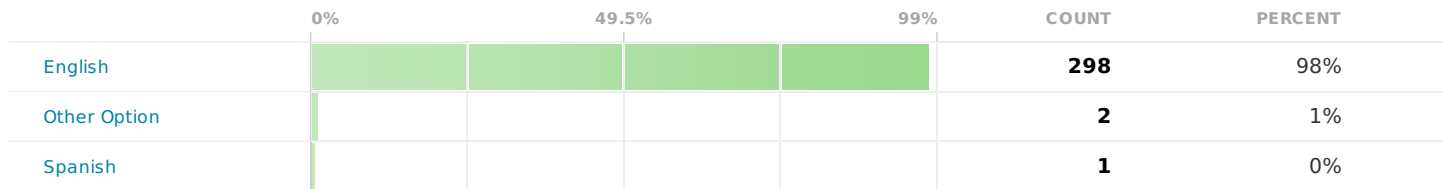


Question
37

In what language do you prefer to receive your information?

Answers
303
101%

Skips
0
0%



Question
38

In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?

Answers
249
83%

Skips
52
17%

93,501,872	You guys and news	Friday, Jun 13th 11:18AM
93,501,871	News tv	Friday, Jun 13th 11:09AM
93,501,866	TV	Friday, Jun 13th 10:25AM
93,501,865	Neighborhood meetings	Friday, Jun 13th 10:11AM
93,501,863	Talk about it with people.	Friday, Jun 13th 9:30AM
93,501,862	TV and news stories where you see the pollution	Friday, Jun 13th 8:53AM
93,501,438	log with your water bill. have meter readers.tags on the front door	Friday, Jun 13th 11:06AM

93,501,427	public service announcements	Friday, Jun 13th 8:52AM
93,500,783	television and internet	Friday, Jun 13th 10:02AM
93,500,779	fines.	Friday, Jun 13th 8:45AM
93,492,935	Sending information to house	Thursday, Jun 12th 10:51AM
93,492,934	Consequences	Thursday, Jun 12th 10:40AM
93,492,932	More online articles and social media circulation!	Thursday, Jun 12th 10:22AM
93,492,930	Multifaceted approach, newspaper, public presentations. signage is effective.	Thursday, Jun 12th 10:12AM
93,492,929	Word of mouth	Thursday, Jun 12th 9:51AM
93,492,927	Tv, radio and local newspaper.	Thursday, Jun 12th 9:38AM
93,492,925	School Education and consequences for irresponsibility.	Thursday, Jun 12th 9:29AM
93,492,916	Sending newsletter or fliers	Thursday, Jun 12th 8:50AM
93,492,914	Outreach online	Thursday, Jun 12th 8:39AM
93,492,913	Signs.	Thursday, Jun 12th 8:18AM
93,425,668	More public outreach	Thursday, Jun 12th 11:02AM
93,425,667	Community events	Thursday, Jun 12th 10:40AM
93,425,666	Community news	Thursday, Jun 12th 10:31AM
93,425,664	More info circulated	Thursday, Jun 12th 10:21AM
93,425,663	News and advertising	Thursday, Jun 12th 10:03AM
93,425,662	Door to door	Thursday, Jun 12th 9:55AM
93,425,660	Facts more info	Thursday, Jun 12th 9:39AM
93,425,657	Advertising	Thursday, Jun 12th 9:25AM
93,425,656	More advertising and news	Thursday, Jun 12th 8:56AM
93,425,654	Not sure	Thursday, Jun 12th 8:28AM
93,425,653	Newspaper or local news	Thursday, Jun 12th 8:17AM

93,424,819	sending a news letter by mail. Big print and simple flayers outlining the ABCs maintaining water quality and watershed health. simple txt with sentences by androids or smartphone and emails.	Thursday, Jun 12th 11:00AM
93,424,813	community events	Thursday, Jun 12th 9:07AM
93,424,811	tv, radio, work place	Thursday, Jun 12th 8:55AM
93,424,810	door to door	Thursday, Jun 12th 8:26AM
93,424,809	direct mailing	Thursday, Jun 12th 8:21AM
93,424,806	new	Thursday, Jun 12th 8:11AM
93,424,805	funds, people need to know that it affects their health	Thursday, Jun 12th 7:58AM
93,354,089	take the whole water and waste systems private.	Tuesday, Jun 10th 10:48AM
93,354,088	printed literature	Tuesday, Jun 10th 10:23AM
93,354,086	newsletters	Tuesday, Jun 10th 9:54AM
93,352,830	Education for youth on water issues and how it affects them.	Wednesday, Jun 11th 10:08AM
93,352,829	Tv news and newsletters	Wednesday, Jun 11th 9:52AM
93,352,828	Local news and newspaper	Wednesday, Jun 11th 9:41AM
93,352,429	online news websites	Wednesday, Jun 11th 10:35AM
93,352,426	through the schools.	Wednesday, Jun 11th 9:41AM
93,352,425	have recorded water levels brought to consumers awareness.	Wednesday, Jun 11th 9:31AM
93,351,970	television announcements, online news	Wednesday, Jun 11th 11:11AM
93,351,969	bring it up at every town meeting.	Wednesday, Jun 11th 11:03AM
93,351,968	public events	Wednesday, Jun 11th 10:49AM
93,351,966	mail	Wednesday, Jun 11th 10:24AM
93,351,965	the signs that have gone up over the last few years have been helpful	Wednesday, Jun 11th 10:11AM
93,351,963	town hall meetings. Corallitos newsletters.	Wednesday, Jun 11th 9:48AM
93,341,048	newspaper and tv news	Tuesday, Jun 10th 10:30AM
93,341,047	outreach	Tuesday, Jun 10th 10:20AM

93,341,045	mail public meetings tv documentary programs	Tuesday, Jun 10th 10:07AM
93,341,044	flyers	Tuesday, Jun 10th 9:59AM
93,341,043	through schools and public forums	Tuesday, Jun 10th 9:45AM
93,341,042	social network	Tuesday, Jun 10th 9:31AM
93,341,041	advertising	Tuesday, Jun 10th 9:15AM
93,341,040	schools, events organized by the county	Tuesday, Jun 10th 8:51AM
93,341,039	i dont know	Tuesday, Jun 10th 8:43AM
93,340,342	Bill them on water issues	Tuesday, Jun 10th 10:28AM
93,340,341	Tv and social media	Tuesday, Jun 10th 10:05AM
93,340,340	More outreach through groups and events, as well as education in schools.	Tuesday, Jun 10th 9:49AM
93,340,336	Newsletters in thenmail like the department sends out but with more information.	Tuesday, Jun 10th 9:08AM
93,340,332	Radio ad tv	Tuesday, Jun 10th 8:41AM
93,340,331	Signs on the beach with information on how we affect the ecosystem through water.	Tuesday, Jun 10th 8:30AM
93,102,921	more information through radio and tv, social media to reach younger generation.	Saturday, Jun 7th 11:05AM
93,102,920	signs and more informations about what to do and not to do. mail that or post signs.	Saturday, Jun 7th 10:56AM
93,102,919	newspaper articles and signs	Saturday, Jun 7th 10:46AM
93,102,916	education through schools, community events	Saturday, Jun 7th 10:20AM
93,102,915	local news or newspaper talking more about water quality not just conservation.	Saturday, Jun 7th 10:09AM
93,102,914	sending newsletters in the mail with information	Saturday, Jun 7th 9:56AM
93,102,912	continue to provide info through all media sources and education through schools.	Saturday, Jun 7th 9:25AM
93,073,533	Community events to educate the public.	Saturday, Jun 7th 10:57AM
93,073,532	The news.	Saturday, Jun 7th 10:47AM
93,073,531	Programs like these.	Saturday, Jun 7th 10:37AM
93,073,530	Television. Or online articles.	Saturday, Jun 7th 10:27AM

93,073,529	Through television or mail.	Saturday, Jun 7th 10:20AM
93,073,528	Schools. Educating younger students. Host events at community rooms.	Saturday, Jun 7th 10:10AM
93,073,526	Send out more information through mail. Brochures or flyers.	Saturday, Jun 7th 9:59AM
93,073,524	Through community events.	Saturday, Jun 7th 9:47AM
93,073,523	Social media.	Saturday, Jun 7th 9:36AM
93,073,522	Educate people through news.	Saturday, Jun 7th 9:25AM
93,073,521	No idea. Dont know what people listen to. Maybe emails from water district.	Saturday, Jun 7th 9:12AM
93,015,007	public events	Friday, Jun 6th 10:09AM
93,015,006	teach them where water goes after use	Friday, Jun 6th 9:15AM
93,015,003	Demonstrations at schools,fairs,i.e. Earth Day, outreach. Measures put on the ballot, movies, articles and other publications, also the the marine museums, art installations, news articles.	Friday, Jun 6th 8:55AM
93,015,001	online videos and tv news	Friday, Jun 6th 8:34AM
93,015,000	i don&apost know	Friday, Jun 6th 8:12AM
93,014,998	kids at school	Friday, Jun 6th 7:47AM
92,992,316	thru santa cruz utility district mailings.	Thursday, Jun 5th 10:38AM
92,992,314	think about our future do not be selfish	Thursday, Jun 5th 10:16AM
92,992,313	education	Thursday, Jun 5th 9:58AM
92,992,312	schools for the kids, community events that are near the beach such as save our shores exhibits...	Thursday, Jun 5th 9:47AM
92,992,306	news media	Thursday, Jun 5th 9:34AM
92,992,304	educating kids, television, social media, internet ads and multimedia	Thursday, Jun 5th 9:23AM
92,992,302	doing what you are doing	Thursday, Jun 5th 9:12AM
92,992,301	school	Thursday, Jun 5th 9:04AM
92,992,299	school, signs, advertising	Thursday, Jun 5th 8:33AM
92,992,298	keep up with current events	Thursday, Jun 5th 8:18AM
92,811,949	Social media	Tuesday, Jun 3rd 11:32AM

92,811,947	Social media	Tuesday, Jun 3rd 8:44AM
92,811,944	By communication and spreading the word out to family and friends	Tuesday, Jun 3rd 8:10AM
92,811,924	through community events and having flyers or announcements in the local paper or news channel	Tuesday, Jun 3rd 11:34AM
92,811,919	make use of social medias.	Tuesday, Jun 3rd 8:45AM
92,811,917	water is 80% of our life.	Tuesday, Jun 3rd 8:28AM
92,786,790	scare them	Thursday, May 29th 9:51AM
92,786,788	facebook.	Wednesday, May 28th 9:27AM
92,786,787	social media. announcements at events.	Wednesday, May 28th 9:13AM
92,786,786	Exactly what you are doing. door to door outreach.	Wednesday, May 28th 8:59AM
92,786,785	educating about how bug watershed is. how everything we do goes to the bay. constant education.	Wednesday, May 28th 8:50AM
92,786,784	news	Wednesday, May 28th 8:42AM
92,786,783	Online news articles. Best way to get the word out.	Wednesday, May 28th 8:26AM
92,577,233	tv	Saturday, May 31st 10:41AM
92,577,232	fine them.	Saturday, May 31st 10:23AM
92,577,231	tv announcements	Saturday, May 31st 10:09AM
92,577,230	change incentives increase costs	Saturday, May 31st 10:00AM
92,577,229	tv wtqadvertisment	Saturday, May 31st 9:50AM
92,577,228	funny events for mass audience	Saturday, May 31st 9:35AM
92,577,227	good times paper	Saturday, May 31st 9:18AM
92,489,806	door to door	Friday, May 30th 10:54AM
92,489,805	make it exciting	Friday, May 30th 10:33AM
92,489,803	tv	Friday, May 30th 10:21AM
92,489,802	the public schools can do a good job of educating their students and then the children teach their parents. also outdoor education is imperative for understanding and developing an environmental ethic.	Friday, May 30th 10:10AM
92,489,801	open forums	Friday, May 30th 9:46AM

92,489,800	great method right here,door to door. newspaper.	Friday, May 30th 9:34AM
92,489,799	some sort of internet medium,	Friday, May 30th 9:21AM
92,489,798	i don't know	Friday, May 30th 9:07AM
92,489,797	waste	Friday, May 30th 8:58AM
92,489,792	neighborhood communication. word of mouth in person. face yo face	Friday, May 30th 8:34AM
92,481,192	signs, internet/tv ads	Thursday, May 29th 10:45AM
92,481,190	send everyone in the county e-mails	Thursday, May 29th 10:36AM
92,481,189	door to door	Thursday, May 29th 9:39AM
92,481,188	social media and schools	Thursday, May 29th 9:29AM
92,395,940	social media. articles	Thursday, May 29th 10:30AM
92,395,938	host informational events.	Thursday, May 29th 10:21AM
92,395,937	commercial after the news.	Thursday, May 29th 10:12AM
92,395,935	television	Thursday, May 29th 9:52AM
92,395,933	community gatherings	Thursday, May 29th 9:41AM
92,395,931	not sure. news is alarmist. don't know how serious they are.	Thursday, May 29th 9:36AM
92,395,929	educating through statistics. show us the facts.	Thursday, May 29th 9:25AM
92,273,223	door by door talking to people, funny ways to explain	Wednesday, May 28th 9:57AM
92,273,222	tv educational spots, radio, posters, flyers, farmer's markets.	Wednesday, May 28th 9:44AM
92,273,220	schools	Wednesday, May 28th 9:30AM
92,273,219	seminars and reading material	Wednesday, May 28th 9:26AM
92,273,216	communication	Wednesday, May 28th 9:02AM
92,273,214	television	Wednesday, May 28th 8:44AM
92,273,213	schools and news	Wednesday, May 28th 8:32AM
92,273,211	tv	Wednesday, May 28th 8:21AM

92,220,827	door by door	Sunday, May 25th 9:01AM
92,220,825	school	Sunday, May 25th 8:53AM
92,220,823	education	Sunday, May 25th 8:47AM
92,220,822	conserve water share a shower program	Sunday, May 25th 8:37AM
92,220,820	local media	Sunday, May 25th 8:23AM
92,220,818	social media	Sunday, May 25th 8:09AM
92,220,811	families by example	Sunday, May 25th 6:50AM
91,739,066	community events and partner with environmental nonprofits.	Saturday, May 24th 10:59AM
91,739,065	may them pay for waste, fines.	Saturday, May 24th 10:43AM
91,739,061	more information on tv, radio, social media to target youth demographic.	Saturday, May 24th 10:31AM
91,739,058	education through community and resources.	Saturday, May 24th 10:20AM
91,739,056	local papers	Saturday, May 24th 10:01AM
91,739,052	have more visuals on signs in public areas. warnings and tips on how to keep water clean.	Saturday, May 24th 9:45AM
91,739,050	online news and social media	Saturday, May 24th 9:36AM
91,646,265	Flying or hosting events to educate the public.	Saturday, May 24th 11:00AM
91,646,263	News. Public announcements and events	Saturday, May 24th 10:48AM
91,646,261	Social media. Use of comouters	Saturday, May 24th 10:35AM
91,646,259	Direct information from water treatment providers.	Saturday, May 24th 10:24AM
91,646,256	In schools when people are impressionable.	Saturday, May 24th 10:12AM
91,646,254	Good ? Social media news radio tv print Outreach at school Info booklets w h2o bills	Saturday, May 24th 9:56AM
91,646,252	Raido	Saturday, May 24th 9:42AM
91,646,249	Schools. Younger generation	Saturday, May 24th 9:13AM
91,645,705	petitions, signage, general public exposure	Saturday, May 24th 10:53AM
		Saturday, May

91,645,702	to not keep the water on	Saturday, May 24th 10:42AM
91,645,700	tv	Saturday, May 24th 10:08AM
91,645,697	television and social media	Saturday, May 24th 9:40AM
91,645,696	mail	Saturday, May 24th 9:17AM
91,645,694	no opinion	Saturday, May 24th 9:07AM
91,140,426	starts in schools. start them early	Saturday, May 17th 10:35AM
91,140,424	starting young in elementary schools! four page booklets are not helpful i throw them out	Saturday, May 17th 10:18AM
91,140,423	local public meetings and direct outreach	Saturday, May 17th 9:46AM
91,140,422	direct outreach	Saturday, May 17th 9:36AM
91,140,421	community groups	Saturday, May 17th 9:19AM
91,140,420	multiple approaches necessary	Saturday, May 17th 8:55AM
91,140,418	community meetings adult education	Saturday, May 17th 8:26AM
91,022,435	newspaper and online	Tuesday, May 20th 11:02AM
91,022,431	outreach	Tuesday, May 20th 10:37AM
91,022,430	signs	Tuesday, May 20th 10:31AM
91,022,428	school education starting at young age to shape habits.	Tuesday, May 20th 10:18AM
91,022,423	community events and newsletters	Tuesday, May 20th 9:26AM
91,022,419	social media, newspaper.	Tuesday, May 20th 9:12AM
91,022,417	fliers and signs. concise info commercials in tv, during news.	Tuesday, May 20th 8:49AM
91,022,413	more signs by beaches and on streets.	Tuesday, May 20th 8:27AM
91,020,814	commercials	Tuesday, May 20th 10:30AM
91,020,812	talking to people door by door	Tuesday, May 20th 10:19AM
91,020,809	personal outreach	Tuesday, May 20th 9:59AM
91,020,808	flyers	Tuesday, May 20th 9:50AM

91,020,805	mailers	Tuesday, May 20th 9:33AM
91,020,804	radio	Tuesday, May 20th 9:23AM
91,020,801	through flyers and newspapers	Tuesday, May 20th 9:13AM
91,020,800	news media and mailers	Tuesday, May 20th 8:50AM
91,020,798	community outreach and word of mouth	Tuesday, May 20th 8:15AM
90,570,110	public service announcements on tv, radio.	Friday, May 16th 11:03AM
90,570,109	public outreach	Friday, May 16th 10:46AM
90,570,106	booklets on rights and responsibilities, rules of living near creek, or in watershed.	Friday, May 16th 10:33AM
90,570,104	through online news	Friday, May 16th 10:08AM
90,570,098	mail pamphlets	Friday, May 16th 9:05AM
90,060,790	mail fact-sheets, pamphlets, and doing grassroots outreach like these surveys!	Tuesday, May 13th 11:23AM
90,060,789	word of mouth	Tuesday, May 13th 11:14AM
90,060,788	schools and public notices	Tuesday, May 13th 10:59AM
90,060,786	social media, youtube.	Tuesday, May 13th 10:46AM
90,060,784	social media	Tuesday, May 13th 10:32AM
90,060,783	television or social media	Tuesday, May 13th 10:18AM
90,060,782	word of mouth.	Tuesday, May 13th 10:05AM
90,060,781	more radio announcements during commute hours.	Tuesday, May 13th 9:42AM
89,912,098	public announcements. the news. online articles	Tuesday, May 13th 11:21AM
89,912,097	raising water bills. show people what happens when we dont have water.	Tuesday, May 13th 11:12AM
89,912,096	community events. public education	Tuesday, May 13th 11:02AM
89,912,093	inserts in utility bills. public service announcements in local newspaper. also, inserts in newspaper.	Tuesday, May 13th 10:45AM
89,912,090	tv news. social media	Tuesday, May 13th 10:29AM
89,912,089	peer pressure. enforcement trucks	Tuesday, May 13th 10:19AM
		Tuesday, May

89,912,087	start from school. younger generations	Tuesday, May 13th 10:09AM
89,912,086	reading online news. use media. everyone has a computer	Tuesday, May 13th 10:01AM
89,912,084	the news. going door to door	Tuesday, May 13th 9:33AM
89,912,083	school. educate in science program.	Tuesday, May 13th 9:23AM
89,912,080	news. paper. announcements	Tuesday, May 13th 9:11AM
89,912,077	starts in school. advertisement	Tuesday, May 13th 9:01AM
89,907,160	news , radio, t.v. announcements. classrooms.	Tuesday, May 13th 8:25AM
89,509,853	newspaper articles	Saturday, May 10th 10:42AM
89,509,850	radio ads	Saturday, May 10th 10:17AM
89,509,848	tv,radio announcements in spanish as well	Saturday, May 10th 10:03AM
89,509,847	social media and tv	Saturday, May 10th 9:49AM
89,509,845	social media, articles online	Saturday, May 10th 9:35AM
89,509,843	outreach at events like farmers markets, surveys, fliers.	Saturday, May 10th 9:20AM
89,509,840	radio and tv announcements	Saturday, May 10th 9:04AM
89,509,838	online articles	Saturday, May 10th 8:56AM
89,509,837	public service announcements, educational events and programs, grassroots initiatives.	Saturday, May 10th 8:45AM
89,318,460	Materials in the mail	Friday, May 9th 10:58AM
89,318,459	Tv ads, online information	Friday, May 9th 10:49AM
89,318,458	Local newspaper	Friday, May 9th 10:35AM
89,318,456	More signs	Friday, May 9th 10:14AM
89,318,451	More online information readily available.	Friday, May 9th 9:58AM
89,318,450	Send concise mail	Friday, May 9th 9:46AM
89,318,445	Fliers about practical ways to contribute.	Friday, May 9th 9:22AM
87,120,797	Door to door and neighborhood meetings	Sunday, Apr 27th 6:14AM
		Sunday, Apr 20th

86,017,331 local newspaper, radio, and tv. free home site visits and workshops

Sunday, Apr 20th
2:57AM

86,017,243 raise rates,all media

Sunday, Apr 20th
3:30AM

81,273,443 More education in schools about watershed systems.

Saturday, Mar
29th 7:29AM

Question

39

If you have additional comments on these issues, please include them here:

Answers

19

6%

Skips

282

94%

93,501,865 Not sure how to reach those who do not care to do the right thing...those who do not seem to have a social conscious .

Friday, Jun 13th
10:11AM

93,501,427 no thanks

Friday, Jun 13th
8:52AM

93,352,426 thanks.

Wednesday, Jun
11th 9:41AM

93,352,425 cistern availability

Wednesday, Jun
11th 9:31AM

93,351,969 n/a

Wednesday, Jun
11th 11:03AM

93,351,963 please tell people to stop watering their republican lawns.

Wednesday, Jun
11th 9:48AM

92,992,304 thanks for caring

Thursday, Jun 5th
9:23AM

92,577,227 leaf blowers are noisy and move debris from private property to the public street easier recycling of other auto fluids is difficult brake, coolant etc

Saturday, May
31st 9:18AM

92,489,799 i wish all of us the best of luck :(

Friday, May 30th
9:21AM

92,481,189 thank you for taking the time to educate the county.

Thursday, May
29th 9:39AM

92,395,937 we actually don't run on septic system

Thursday, May
29th 10:12AM

92,273,222 no thanks

Wednesday, May
28th 9:44AM

91,739,056 coastal watershed is great and should be funded more

Saturday, May
24th 10:01AM

91,646,256 Nice survey. Would like to read the results.

Saturday, May
24th 10:12AM

91,646,254 Rachel was very polite & informative Hope it helps make people more aware of issues BTW whats up w desal plant?

Saturday, May
24th 9:56AM

91,646,252 Having some one come to my door was very cool

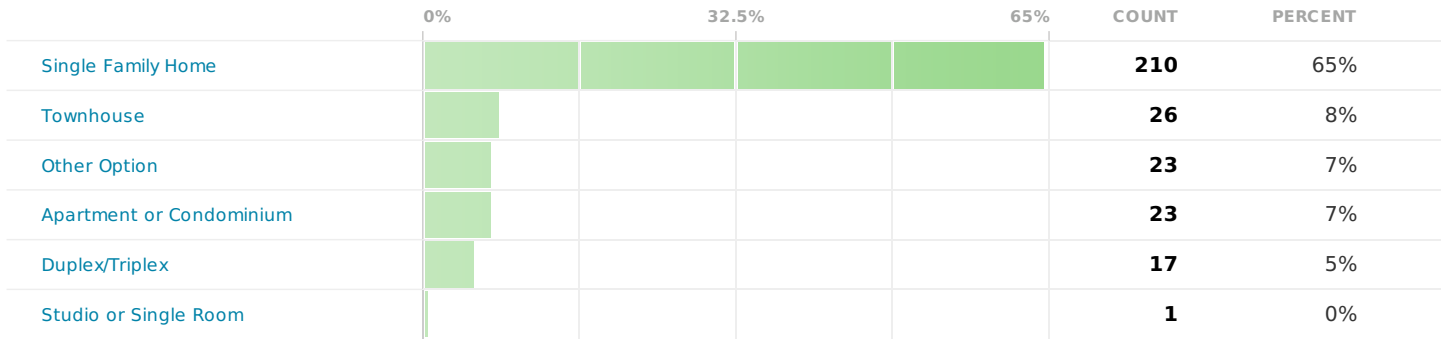
Saturday, May
24th 9:42AM

91,140,421 we need help with trash problems on the beach. save our shores used to come. problems with people using the beach

Saturday, May
17th 9:19AM

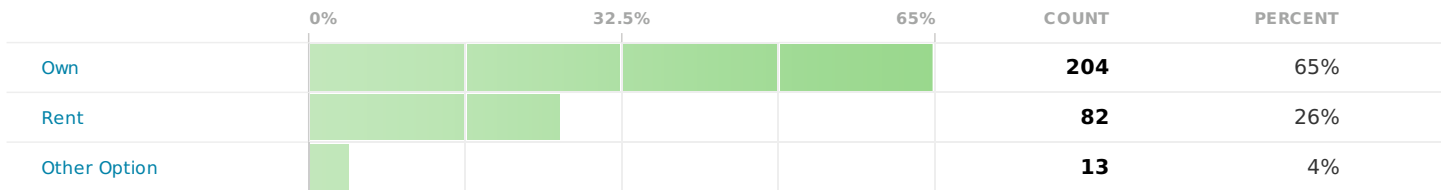
Question 40 Which of the following best describes your place of residence?

Answers **324** Skips **0**
108% 0%



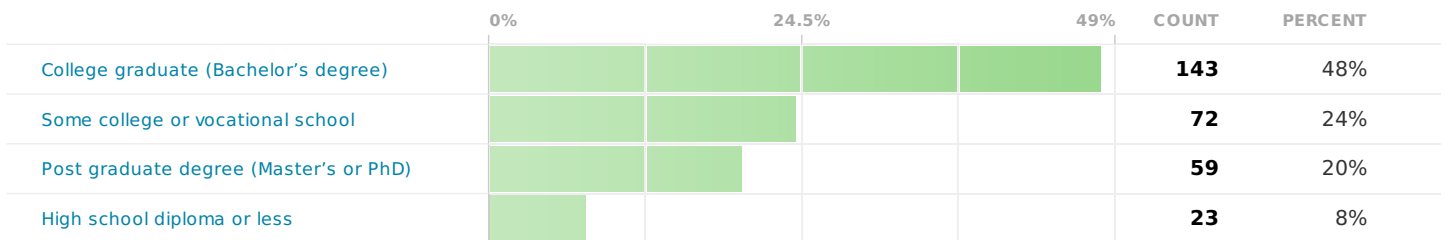
Question 41 Do you own or rent the house or apartment in which you live?

Answers **314** Skips **0**
104% 0%



Question 42 What is the highest grade or year of school that you have completed and received credit for?

Answers **297** Skips **4**
99% 1%



Question

43

What is your ethnicity?

Answers

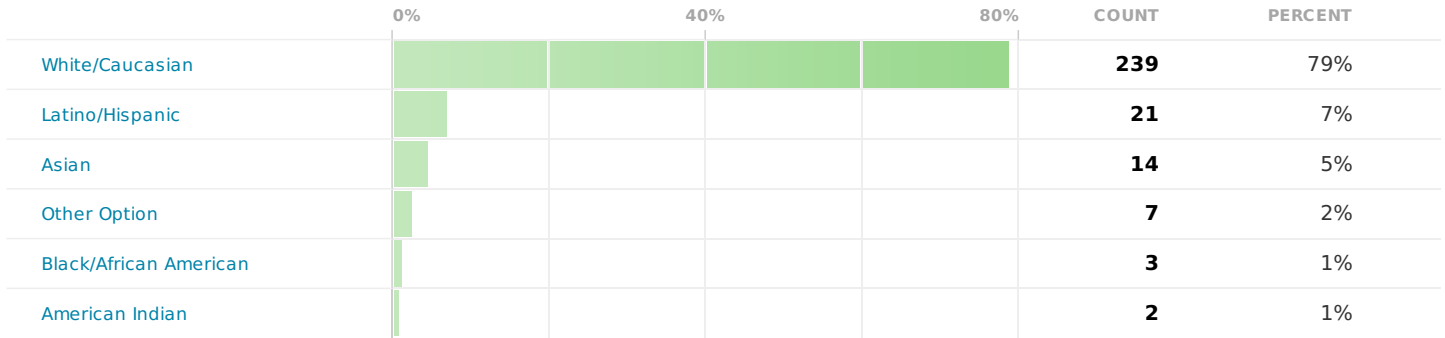
302

100%

Skips

0

0%



Question

44

What gender do you identify as?

Answers

296

98%

Skips

5

2%



Question

45

Please check the category that includes your age

Answers

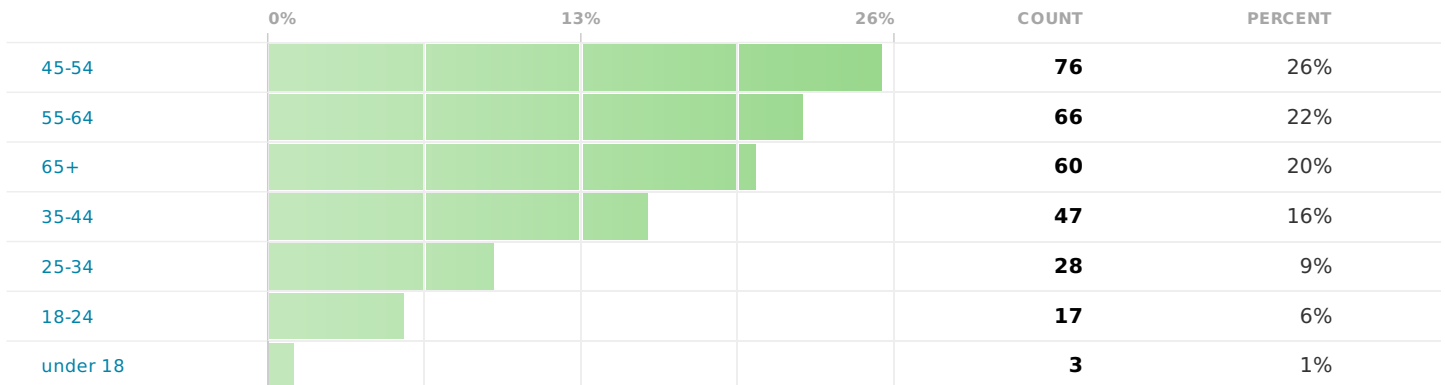
297

99%

Skips

4

1%



Question

46

What is the name of your outreach representative?

Answers

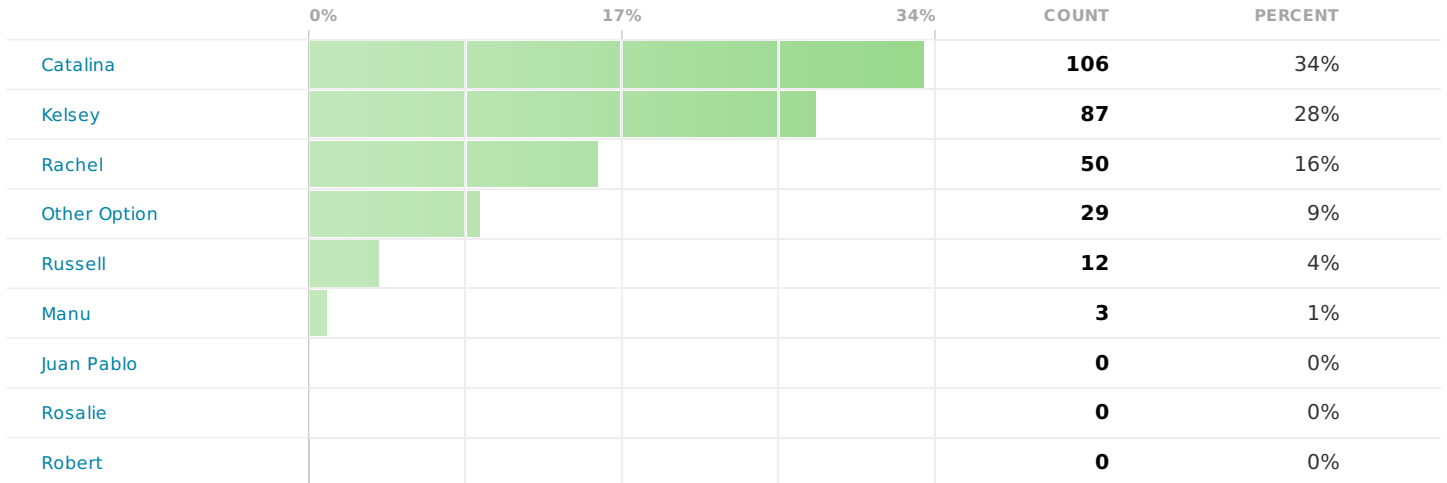
316

105%

Skips

0

0%



Question

47

Have you heard of Civinomics?

Answers

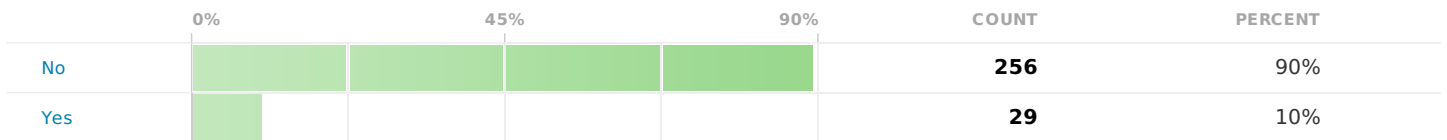
285

95%

Skips

16

5%



Question

48

Would you like to create a Civinomics account?

Answers

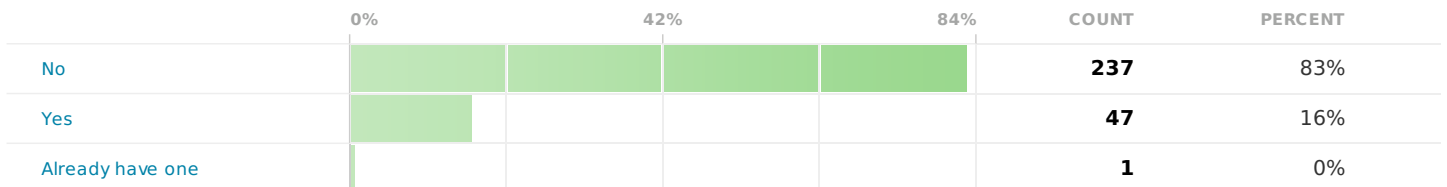
285

95%

Skips

16

5%



PAGE 27

Question

49

Email address (the one registered with your current Civinomics account)

Answers

2

1%

Skips

299

99%

92,220,818 hbs1@humboldt.edu

Sunday, May 25th
8:09AM

90,060,786 artnathan49@gmail.com

Tuesday, May
13th 10:46AM

PAGE 28

93,501,871	Anna Carlson	Friday, Jun 13th 11:09AM
93,501,865	Betsey Blake	Friday, Jun 13th 10:11AM
93,492,930	James VanHouten	Thursday, Jun 12th 10:12AM
93,425,654	Demitri Morgan	Thursday, Jun 12th 8:28AM
93,425,653	Patrick Mac	Thursday, Jun 12th 8:17AM
93,424,813	melissa	Thursday, Jun 12th 9:07AM
93,351,964	don lipoma	Wednesday, Jun 11th 9:59AM
93,351,963	jane freedman	Wednesday, Jun 11th 9:48AM
93,341,048	madeline. burke	Tuesday, Jun 10th 10:30AM
93,341,043	robert quinn	Tuesday, Jun 10th 9:45AM
93,073,521	Barbara bovee	Saturday, Jun 7th 9:12AM
93,015,003	Karen Oakley	Friday, Jun 6th 8:55AM
92,992,304	desiree hunt	Thursday, Jun 5th 9:23AM
92,811,917	Bryant	Tuesday, Jun 3rd 8:28AM
92,786,790	Chandra Donohue	Thursday, May 29th 9:51AM
92,489,805	dru s. glover	Friday, May 30th 10:33AM
92,489,795	diana waszczuk howlin	Friday, May 30th 8:50AM
92,489,792	cheryl clark	Friday, May 30th 8:34AM
92,395,933	julian diaz	Thursday, May 29th 9:41AM
92,273,222	susan merritt	Wednesday, May 28th 9:44AM
92,273,219	Stephanie Harding	Wednesday, May 28th 9:26AM
91,739,066	darlene miller	Saturday, May 24th 10:59AM
		Saturday, May

91,739,058	meredith mills	Saturday, May 24th 10:20AM
91,646,252	Robert c Beckeith	Saturday, May 24th 9:42AM
91,645,697	Keshia Williams	Saturday, May 24th 9:40AM
91,645,696	kathy yarborough	Saturday, May 24th 9:17AM
91,140,426	claudia	Saturday, May 17th 10:35AM
91,140,420	diana steller	Saturday, May 17th 8:55AM
91,140,418	carol morgan	Saturday, May 17th 8:26AM
91,022,435	cassandra jarrell	Tuesday, May 20th 11:02AM
91,022,431	eric cornelius	Tuesday, May 20th 10:37AM
91,020,809	andrea	Tuesday, May 20th 9:59AM
91,020,806	pedro a puga	Tuesday, May 20th 9:44AM
91,020,798	katie butler	Tuesday, May 20th 8:15AM
90,060,789	ron maysenhalder	Tuesday, May 13th 11:14AM
90,060,784	hossein hassani	Tuesday, May 13th 10:32AM
90,060,783	jeff marsh	Tuesday, May 13th 10:18AM
90,060,782	bianca shaut	Tuesday, May 13th 10:05AM
89,912,097	josh lechner	Tuesday, May 13th 11:12AM
89,912,093	Dan Rutan	Tuesday, May 13th 10:45AM
89,509,850	kirt moser	Saturday, May 10th 10:17AM
89,509,848	jose gaona	Saturday, May 10th 10:03AM
89,509,847	mike ross	Saturday, May 10th 9:49AM
89,509,845	nick thomas	Saturday, May 10th 9:35AM
89,509,843	amanda flores	Saturday, May 10th 9:20AM
89,318,458	Daniel Jadick	Friday, May 9th 10:35AM

Friday, May 9th

Question
51

Email Address

Answers
46
15%Skips
255
85%

93,501,871	aclew@comcast.net	Friday, Jun 13th 11:09AM
93,492,930	jevan@cruzio.com	Thursday, Jun 12th 10:12AM
93,425,654	demitri.morgan@gmail.com	Thursday, Jun 12th 8:28AM
93,425,653	pmacorganic@gmail.com	Thursday, Jun 12th 8:17AM
93,424,813	melissajtracy@gmail.com	Thursday, Jun 12th 9:07AM
93,351,964	donlipoma@ebold.com	Wednesday, Jun 11th 9:59AM
93,351,963	janefreedman108@gmail.com	Wednesday, Jun 11th 9:48AM
93,341,048	davidquing@comcast.net	Tuesday, Jun 10th 10:30AM
93,341,043	rpquinn@pacbell.net	Tuesday, Jun 10th 9:45AM
93,073,521	bbovee54@hotmail.com	Saturday, Jun 7th 9:12AM
93,015,003	dharmaoakley99@yahoo.com	Friday, Jun 6th 8:55AM
92,992,304	desireemil@gmail.com	Thursday, Jun 5th 9:23AM
92,811,917	onepiecekt7@yahoo.com	Tuesday, Jun 3rd 8:28AM
92,786,790	ziahlove@yahoo.com	Thursday, May 29th 9:51AM
92,489,805	contact@projectpollinate.org	Friday, May 30th 10:33AM
92,489,795	dwaszczuk@yahoo.ca	Friday, May 30th 8:50AM
92,489,792	clarklynch@gmail.com	Friday, May 30th 8:34AM
92,395,933	diazjulian8@yahoo.com	Thursday, May 29th 9:41AM
92,273,222	susanmerritt@sbcglobal.net	Wednesday, May 28th 9:44AM
92,273,219	sunshinesteph73@gmail.com	Wednesday, May 28th 9:26AM
91,739,066	darmiller@yahoo.com	Saturday, May 24th 10:59AM
91,739,058	meredith.mills@gmail.com	Saturday, May 24th 10:20AM
91,646,252	tsmanbob@aol.com	Saturday, May 24th 9:42AM

91,645,697	keshiadean@yahoo.com	Saturday, May 24th 9:40AM
91,645,696	kyarborou@nordicnatural.aol.com	Saturday, May 24th 9:17AM
91,140,426	cweaver@cruzio.com	Saturday, May 17th 10:35AM
91,140,420	stellerdl@mml.calstate.edu	Saturday, May 17th 8:55AM
91,140,418	carolmorganis@hotmail.com	Saturday, May 17th 8:26AM
91,022,435	cassy.may2@gmail.com	Tuesday, May 20th 11:02AM
91,022,431	sempermuse@yahoo.com	Tuesday, May 20th 10:37AM
91,020,809	andyonei@hotmail.com	Tuesday, May 20th 9:59AM
91,020,806	pedroapuga@gmail.com	Tuesday, May 20th 9:44AM
91,020,798	kmorange@hotmail.com	Tuesday, May 20th 8:15AM
90,060,789	ronmaysenhalder@hotmail.com	Tuesday, May 13th 11:14AM
90,060,784	hosseinassani1979@yahoo.com	Tuesday, May 13th 10:32AM
90,060,783	jeffmarsh@mac.com	Tuesday, May 13th 10:18AM
90,060,782	bianca@whiterosehandywoman.com	Tuesday, May 13th 10:05AM
89,912,097	choochvarna@gmail.com	Tuesday, May 13th 11:12AM
89,912,093	rutandan@comcast.net	Tuesday, May 13th 10:45AM
89,509,850	trikart@yahoo.com	Saturday, May 10th 10:17AM
89,509,848	jbgaona@ucsc.edu	Saturday, May 10th 10:03AM
89,509,847	mikerossthe3rd@gmail.com	Saturday, May 10th 9:49AM
89,509,845	nthomas@davidlyng.com	Saturday, May 10th 9:35AM
89,509,843	amnfore@gmail.com	Saturday, May 10th 9:20AM
89,318,458	danieljadick56@gmail.com	Friday, May 9th 10:35AM
89,318,448	brettpetersen88@gmail.com	Friday, May 9th 9:35AM

Question
52

Zip Code

Answers
50
17%

Skips
251
83%

93,501,871 95,076

Friday, Jun 13th
11:09AM

93,501,865	95,076	Friday, Jun 13th 10:11AM
93,492,930	95,076	Thursday, Jun 12th 10:12AM
93,425,654	95,003	Thursday, Jun 12th 8:28AM
93,425,653	95,003	Thursday, Jun 12th 8:17AM
93,424,813	95,003	Thursday, Jun 12th 9:07AM
93,351,964	95,076	Wednesday, Jun 11th 9:59AM
93,351,963	95,076	Wednesday, Jun 11th 9:48AM
93,341,048	95,003	Tuesday, Jun 10th 10:30AM
93,341,043	95,003	Tuesday, Jun 10th 9:45AM
93,340,340	—	Tuesday, Jun 10th 9:49AM
93,073,522	—	Saturday, Jun 7th 9:25AM
93,073,521	95,006	Saturday, Jun 7th 9:12AM
93,015,003	95,073	Friday, Jun 6th 8:55AM
92,992,304	95,062	Thursday, Jun 5th 9:23AM
92,811,917	94,015	Tuesday, Jun 3rd 8:28AM
92,786,790	95,003	Thursday, May 29th 9:51AM
92,489,805	95,062	Friday, May 30th 10:33AM
92,489,795	95,062	Friday, May 30th 8:50AM
92,489,792	95,062	Friday, May 30th 8:34AM
92,395,933	95,003	Thursday, May 29th 9:41AM
92,273,222	95,018	Wednesday, May 28th 9:44AM
92,273,219	95,018	Wednesday, May 28th 9:26AM
92,220,812	—	Sunday, May 25th 7:17AM
91,739,066	95,003	Saturday, May 24th 10:59AM
91,739,058	95,003	Saturday, May 24th 10:20AM
91,646,252	95,003	Saturday, May 24th 9:42AM
91,645,697	95,006	Saturday, May 24th 9:40AM

91,645,696	95,003	Saturday, May 24th 9:17AM
91,140,426	95,017	Saturday, May 17th 10:35AM
91,140,420	95,017	Saturday, May 17th 8:55AM
91,140,418	95,017	Saturday, May 17th 8:26AM
91,022,435	95,062	Tuesday, May 20th 11:02AM
91,022,431	95,062	Tuesday, May 20th 10:37AM
91,020,809	95,062	Tuesday, May 20th 9:59AM
91,020,806	95,062	Tuesday, May 20th 9:44AM
91,020,798	95,062	Tuesday, May 20th 8:15AM
90,060,789	95,065	Tuesday, May 13th 11:14AM
90,060,784	95,065	Tuesday, May 13th 10:32AM
90,060,783	95,065	Tuesday, May 13th 10:18AM
90,060,782	95,065	Tuesday, May 13th 10:05AM
89,912,097	95,065	Tuesday, May 13th 11:12AM
89,912,093	95,065	Tuesday, May 13th 10:45AM
89,509,850	95,062	Saturday, May 10th 10:17AM
89,509,848	96,062	Saturday, May 10th 10:03AM
89,509,847	95,062	Saturday, May 10th 9:49AM
89,509,845	95,062	Saturday, May 10th 9:35AM
89,509,843	95,062	Saturday, May 10th 9:20AM
89,318,458	95,073	Friday, May 9th 10:35AM
89,318,448	95,073	Friday, May 9th 9:35AM

Question

53

I would like to continue to be involved by receiving...

Answers

259

86%

Skips

42

14%

	0%	40.5%	81%	COUNT	PERCENT
No thanks				209	81%
A link to the survey results once published				33	13%
A link to an online forum discussing additional measures related to water quality and watershed health				10	4%
More input opportunities from the Monterey Bay Area Stormwater Coalition				7	3%

PAGE 30

Question

54

To become more involved we will need an email address to contact you in the future.

Answers

33

11%

Skips

268

89%

93,501,427	frankleeseminars@gmail.com	Friday, Jun 13th 8:52AM
93,492,913	rjdelander@got.net	Thursday, Jun 12th 8:18AM
93,425,662	aptosivan01@yahoo.com	Thursday, Jun 12th 9:55AM
93,425,657	nlbisconti@hotmail.com	Thursday, Jun 12th 9:25AM
93,425,656	ladurkin@comcast.net	Thursday, Jun 12th 8:56AM
93,424,819	mosesfuntila@hotmail.com	Thursday, Jun 12th 11:00AM
93,424,805	cnphall@aol.com	Thursday, Jun 12th 7:58AM
93,354,089	slimtrahan@gmail.com	Tuesday, Jun 10th 10:48AM
93,352,427	marjoriebachwoman@gmail.com	Wednesday, Jun 11th 9:57AM
93,352,426	murry2@pacbell.net	Wednesday, Jun 11th 9:41AM
93,341,044	mibliesn@cabrillo.edu	Tuesday, Jun 10th 9:59AM
93,340,343	lampman3@aol.com	Tuesday, Jun 10th 10:52AM
93,102,912	jillcollen@comcast.net	Saturday, Jun 7th 9:25AM
92,992,313	maxthrelkeld2@gmail.com	Thursday, Jun 5th 9:58AM
92,992,306	laurayelland@gmail.com	Thursday, Jun 5th 9:34AM
92,786,792	elfi95003@yahoo.com	Thursday, May 29th 10:27AM
92,786,785	pooters@baymoon.com	Wednesday, May 28th 8:50AM
		Wednesday, May

92,786,784	mmunoz1528@gmail.com	Thursday, May 28th 8:42AM
92,577,232	s_kuchenbrod@hotmail.com	Saturday, May 31st 10:23AM
92,489,800	gaelroziere@baymoon.com	Friday, May 30th 9:34AM
92,489,799	iamnickdavis@gmail.com	Friday, May 30th 9:21AM
92,481,190	c-chad@att.net	Thursday, May 29th 10:36AM
92,220,812	flsgrl@cruzio.com	Sunday, May 25th 7:17AM
91,646,256	heliosfin@hotmail.com	Saturday, May 24th 10:12AM
91,645,702	raquelrivers@yahoo.com	Saturday, May 24th 10:42AM
91,140,422	rchelsey@cruzio.com	Saturday, May 17th 9:36AM
91,022,433	imisspepper@gmail.com	Tuesday, May 20th 10:49AM
91,022,417	felicesh@gmail.com	Tuesday, May 20th 8:49AM
91,020,801	bsktballgirly22@aol.com	Tuesday, May 20th 9:13AM
90,570,106	dcroghan@mac.com	Friday, May 16th 10:33AM
89,912,080	mgoulet@baymoon.com	Tuesday, May 13th 9:11AM
86,017,331	agruys@rcdsantacruz.org	Sunday, Apr 20th 2:57AM
86,017,243	monkerud@cruzio.com	Sunday, Apr 20th 3:30AM

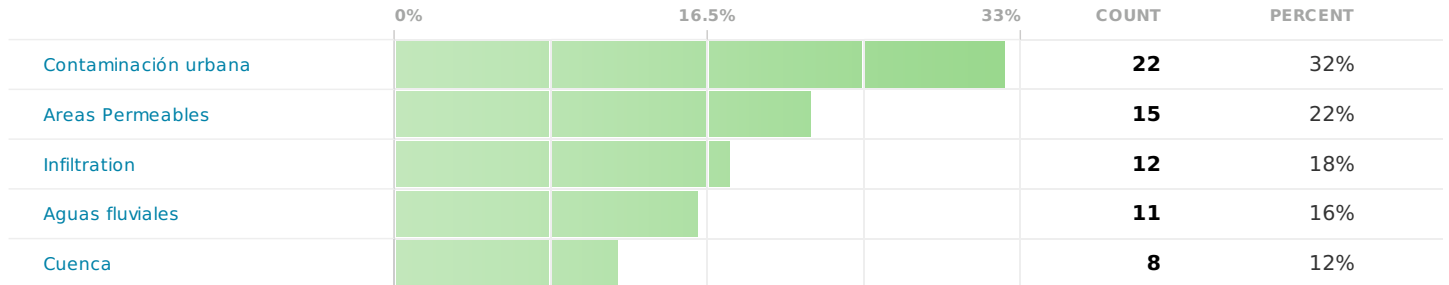
Storm Water Awareness Baseline...

Survey Results

Question 01 De los siguientes temas cuales conoce ud.? (Denos una explicación corta)

Answers **68**
262%

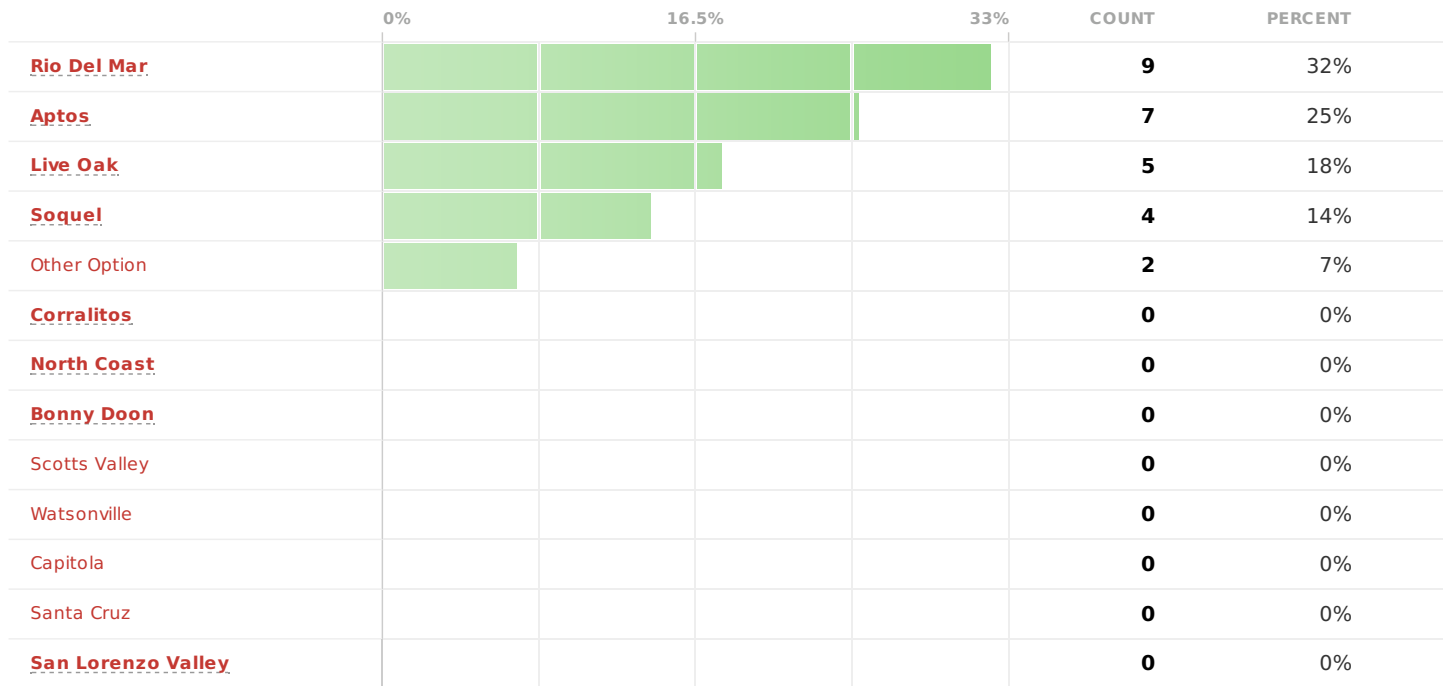
Skips **0**
0%



Question 02 En cuales de estos lugares vive ud.? (Mandatory)

Answers **28**
108%

Skips **0**
0%

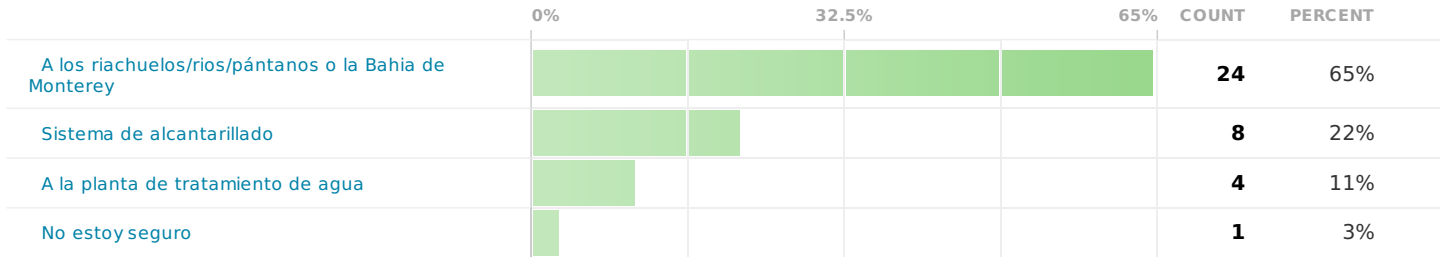


Question
03

En el area de la Bahia de Monterey, donde cree ud. que va el agua de la lluvia que flota por la calle, en los canales, o en el alcantarillado? Escoja las respuestas que crea necesarias.

Answers
37
142%

Skips
0
0%

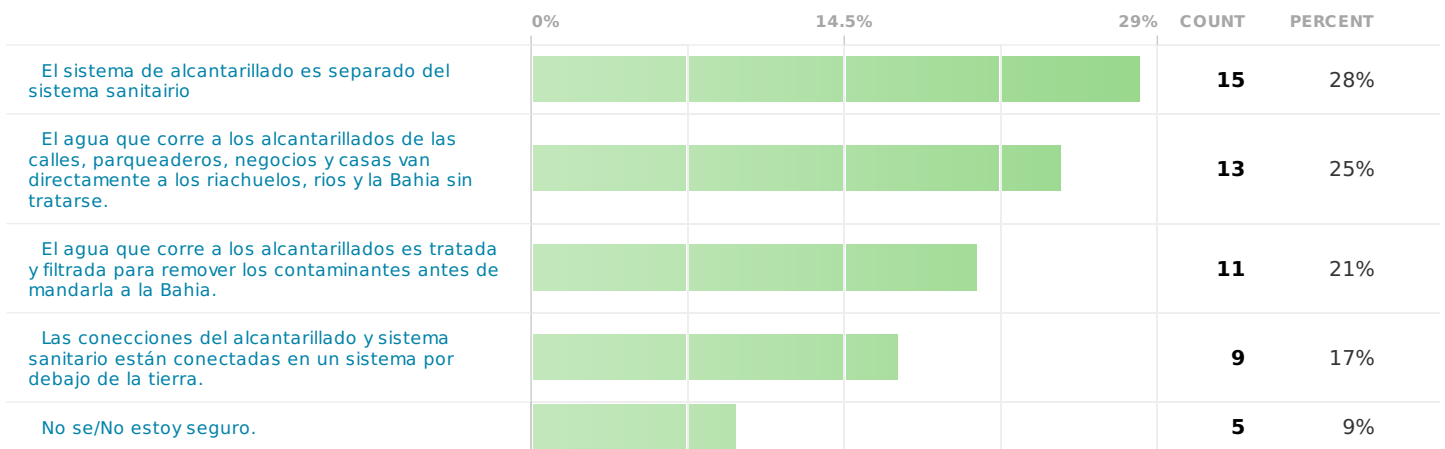


Question
04

Cual cree que sea cierto? Escoja las respuestas que crea necesarias.

Answers
53
204%

Skips
0
0%



Question
05

Cual cree ud. es la causa que más impacta la calidad de agua de potable, de las playas, de los riachuelos y de la Bahia de Monterey?

Answers
26
100%

Skips
0
0%

	SIN IMPACTO	POCO IMPACTO	ALGÚN IMPACTO	GRAN IMPACTO
Aceite de carros, camiones y botes que gotean o derraman aceite	0	1	0	25
Basura como de cigarillos, bolsas plásticas, poliestileno, etc.	0	1	0	25
Pintura	0	1	1	24
Pesticidas, herbicidas y fertilizantes de césped, jardines y fincas, etc.	0	0	2	24
Materiales y basura de construcción, cemento, concreto	0	0	2	24
Químicos de casa como limpiadores, blanqueadores, y químicos de piscinas, etc.	0	0	5	21
Basura industrial	0	0	2	24
Defecación de animales como perros, gatos, mapaches, etc.	1	2	6	16
Recortes de césped, hojas, etc.	6	9	8	2
Aguas negras/ Desborde de tanques sépticos	0	3	2	21
Metales de tubo de escape de carros, polvo de frenos, pintura vieja, llantas, etc.	0	0	5	21
Sedimentación y erosión de césped, lomas y actividades de construcción	0	2	8	16

Basura de hospitales y farmacias

0 3 1 22

Agua con jabón de lavar carros

0 7 10 8

Question

06

Cuales de los siguientes grupos ud. considera que causan más contaminación en el agua del condado de Santa Cruz? Escoja dos respuestas.

Answers

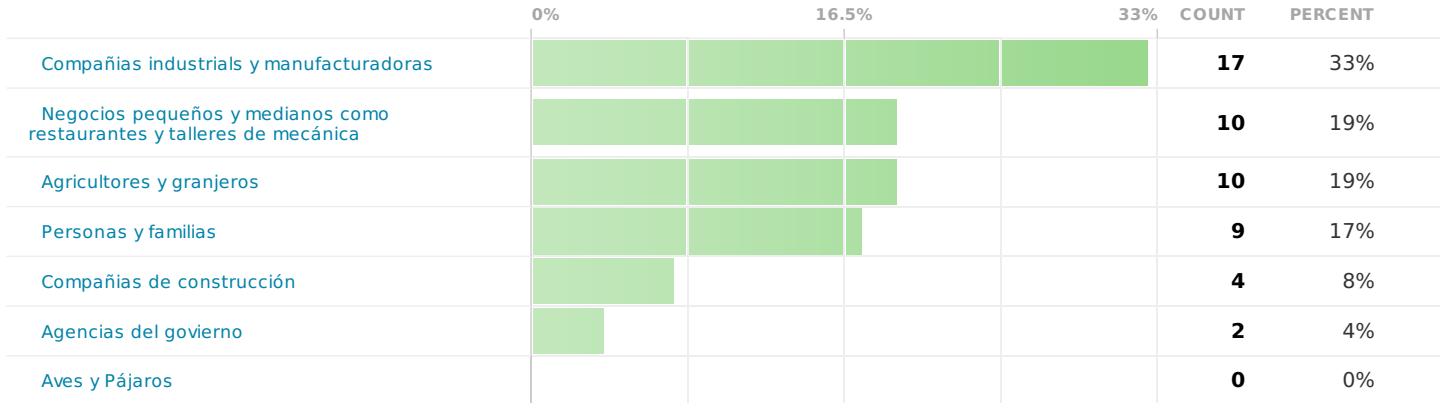
52

200%

Skips

0

0%



Question

07

Cual de las siguientes acciones ha tomado ud. en los últimos dos años? Escoja las respuestas que crea necesarias.

Answers

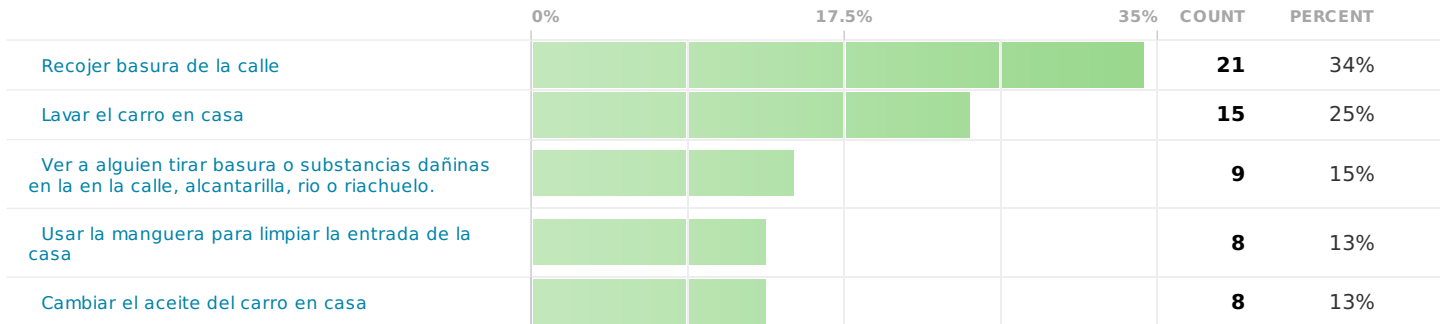
61

235%

Skips

0

0%



PAGE 7

Question

08

Cada cuanto lava su carro en casa? (Escoja la respuesta indicada)

Answers

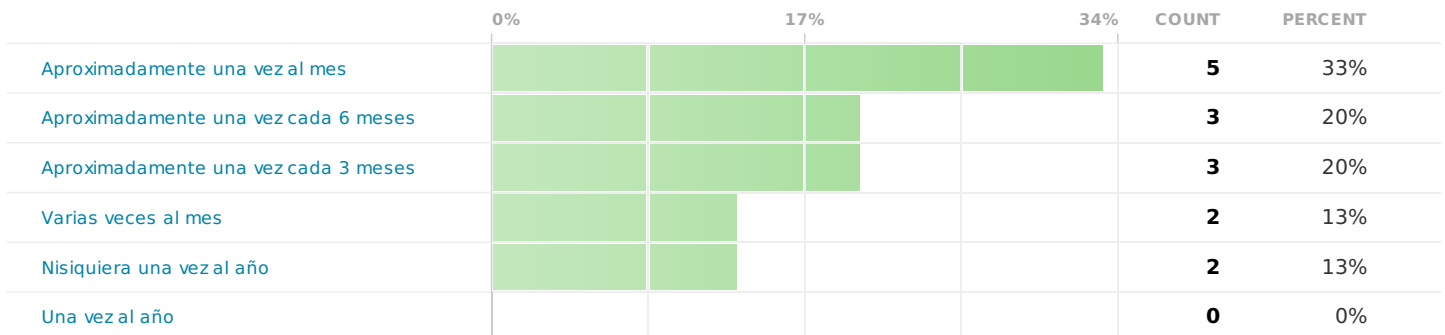
15

58%

Skips

11

42%



Question

09

Quando lava su carro en casa lo lava en el pavimento (calle o entrada) o area sin pavimentar (tierra o césped?)

Answers

14

54%

Skips

12

46%

	0%	46.5%	93%	COUNT	PERCENT
Pavimento				13	93%
Area sin pavimentar				1	7%

PAGE 8

Question

10

Cada cuanto ud. u otra persona con quien vive cambia el aceite en casa? (Escoja la mejor opción)

Answers

8

31%

Skips

18

69%

	0%	25.5%	51%	COUNT	PERCENT
Aproximadamente una vez cada 3 meses				4	50%
Aproximadamente una vez cada 6 meses				2	25%
Nisiquiera una vez al año				1	13%
Una vez al año				1	13%
Nunca				0	0%
Varias veces al mes				0	0%
Aproximadamente una vez al mes				0	0%

Question

11

Como se deshace del aceite usado?

Answers

8

31%

Skips

18

69%

	0%	50%	100%	COUNT	PERCENT
Lo recicla en una gasolinera, en el basurero municipal o a través de un evento de comunidad				8	100%
Lo echa al desague o la alcantarilla				0	0%
Lo almacena en su casa indefinidamente				0	0%
Lo echa en la tierra				0	0%
Lo echa en el lavaplatos o en el inodoro				0	0%
Lo echa a la basura				0	0%
Lo reusa				0	0%



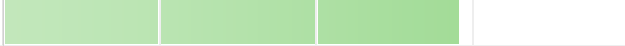

PAGE 9

Question
12

Que hiciste cuando viste a alguien botar materiales peligrosos en la alcantarilla, el rio o riachuelo?

Answers
10
38%

Skips
16
62%

	0%	20.5%	41%	COUNT	PERCENT
Hablé con la persona y le dije que parara				4	40%
Lo limpié yo mismo				3	30%
No hice nada				3	30%
Llamé a las autoridades para que ellos lo limpiaran				0	0%

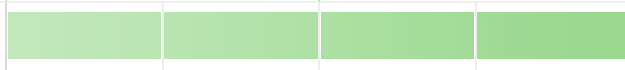


PAGE 10

Question
13

Porque no hizo nada? Escoja las respuestas que crea necesarias.

Answers
3
12%

Skips
23
88%

	0%	50%	100%	COUNT	PERCENT
Me sentia intimidado por la persona que botó materiales peligrosos en la alcantarilla				3	100%
No tenia tiempo				0	0%
No sabia como llamar las autoridades				0	0%

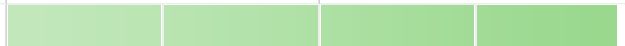
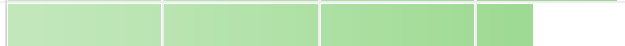


PAGE 11

Question
14

Cual de las siguientes acciones ha tomado ud. en los últimos cinco años? Escoja las respuestas que crea necesarias.

Answers
17
65%

Skips
9
35%

	0%	21%	42%	COUNT	PERCENT
Participar en una limpieza de riachuelo, rio o playa				7	41%
Pintar su casa o una habitación				6	35%
Remodelar on construir con cemento en casa				3	18%
Instalar un barril para recoger agua de lluvia o desconectar los canales para que el agua vaya al césped.				1	6%

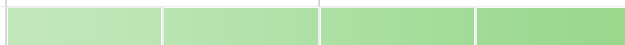
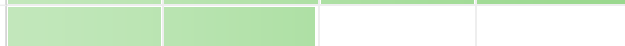
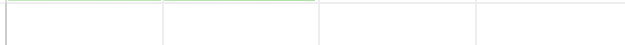
PAGE 12

Question
15

Quien realiza el trabajo de cemento?

Answers
3
12%

Skips
23
88%

	0%	33.5%	67%	COUNT	PERCENT
Un servicio profesional o contratista				2	67%
Yo o alguien in mi hogar				1	33%
Un amigo, vecino, o familiar que vive fuera del hogar				0	0%

Question
16

Después del trabajo con cemento se realizó en su casa, mientras se lava los herramientas y carretillas, donde fluía el agua de enjuague o dónde fue desechado?

Answers
3
12%

Skips
23
88%

	0%	33.5%	67%	COUNT	PERCENT
Sobre el terreno, el área de tierra, hierba, paisaje o jardín				2	67%
No sé				1	33%
No enjuagar las herramientas				0	0%
En un lavabo, fregadero de decantación, bañera o ducha				0	0%
Into/on a driveway, sidewalk, street, street drain, street gutter, or outside drain				0	0%

PAGE 13

Question
17

Quién hizo la pintura?

Answers
6
23%

Skips
20
77%

	0%	50%	100%	COUNT	PERCENT
Yo o alguien en mi hogar				6	100%
Un amigo, vecino o familiar que vive fuera del hogar				0	0%
Un servicio profesional o contratista				0	0%

Question
18

Después del pintar, donde sueles lavado o enjuague sus pinceles, rodillos, sartenes y demás herramientas de pintura?

Answers
6
23%

Skips
20
77%

	0%	33.5%	67%	COUNT	PERCENT
Hunda (cocina, baño, lavadero, lavadero, fregadero de decantación)				4	67%
Patio, jardín o landscaping				2	33%
No sé				0	0%
Calle, drenaje calles, cunetas calle				0	0%
Calzada, acera, patio, porche				0	0%
Bañera o ducha				0	0%

Question
19

Si tiene usted exceso de pintura, ¿cómo es que la pintura suele eliminarse?

Answers
6
23%

Skips
20
77%

	0%	33.5%	67%	COUNT	PERCENT
Reciclado en una instalación o evento				4	67%
Tirar a la basura				1	17%
almacenados indefinidamente				1	17%
Reutilizada en el sitio				0	0%
Eliminados en las instalaciones o evento				0	0%
Escurredo en el suelo				0	0%
Vierte en un desagüe en un edificio u hogar				0	0%
Vierte en una alcantarilla o drenaje pluvial				0	0%

PAGE 14

Question
20

Tienes piscina o Jacuzzi en casa?

Answers
26
100%

Skips
0
0%

	0%	50%	100%	COUNT	PERCENT
No				26	100%
Si				0	0%

PAGE 15

Question
21

Cada cuanto vacias tu piscina o Jacuzzi?

Answers
0
0%

Skips
26
100%

	0%	50%	100%	COUNT	PERCENT
Nunca				0	0%
Uso una compañía profesional				0	0%
A veces				0	0%
Regularmente				0	0%

PAGE 16

Question

22

A donde va el agua de tu piscina o Jacuzzi?

Answers

0

0%

Skips

26

100%

	0%	50%	100%	COUNT	PERCENT
Zanja o riachuelo				0	0%
Alcantarillado o canal				0	0%
Tanque séptico				0	0%
Cañería				0	0%
Patio o césped				0	0%

PAGE 17

Question

23

Tienes césped en tu casa o jardin?

Answers

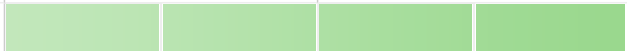
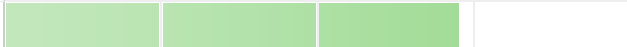
26

100%

Skips

0

0%

	0%	29%	58%	COUNT	PERCENT
Si				15	58%
No				11	42%

PAGE 18

Question

24

Ud usa fertilizantes o pesticidas en el césped o jardin?

Answers

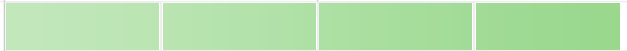

15

58%

Skips

11

42%

	0%	40.5%	81%	COUNT	PERCENT
No				12	80%
Si				3	20%

PAGE 19

Question

25

Ud chequea el tiempo antes de echarle fertilizantes o pesticidas a su césped o jardin?

Answers

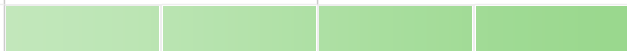
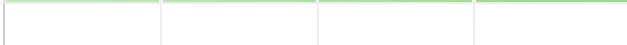
3

12%

Skips

23

88%

	0%	50%	100%	COUNT	PERCENT
Si				3	100%
No				0	0%

Question
26

**Cada cuanto usa ud. fertilizantes o pesticidas a su césped o jardin?
(Escoja la mejor respuesta)**

Answers
3
12%

Skips
23
88%

	0%	17%	34%	COUNT	PERCENT
Una vez al año				1	33%
Aproximadamente una vez cada 3 meses				1	33%
Aproximadamente una vez al mes				1	33%
He usado un servicio profesional				0	0%
Nunca				0	0%
Aproximadamente una vez cada 6 meses				0	0%
Varias veces al mes				0	0%
Nisiquiera una vez al año				0	0%

Question
27

Quando riega despues de usar fertilizantes o pesticidas a su césped o jardin, cuales de las siguientes respuestas describen donde va el agua?

Answers
3
12%

Skips
23
88%

	0%	50%	100%	COUNT	PERCENT
El agua se va a la tierra				3	100%
No estoy seguro				0	0%
Nada de estos				0	0%
Una gran parte de agua se va a la entrada y el andén				0	0%
Una gran parte del agua se va a la calle, en el canal y la alcantarilla				0	0%

PAGE 20

Question
28

Cada cuanto limpia el jardin o recoje las hojas? (Escoja la respuesta mejor)

Answers
15
58%

Skips
11
42%

	0%	20.5%	41%	COUNT	PERCENT
Aproximadamente una vez al mes				6	40%
Varias veces al mes				6	40%
Aproximadamente una vez cada 3 meses				3	20%
Nunca				0	0%
Nisiquiera una vez al año				0	0%
Aproximadamente una vez cada 6 meses				0	0%
Una vez al año				0	0%

Question
29

Como se deshace de los recortes de césped o las hojas que caen de los arboles? Escoja las respuestas que crea necesarias

Answers
15
58%

Skips
11
42%

	0%	47%	94%	COUNT	PERCENT
Lo pone en el contenedor de recortes de grama				14	93%
Lo pone en la basura				1	7%
Lo quema				0	0%
Lo deja en el cesped				0	0%
Se lo da a los animals				0	0%
Lo lleva al basurero				0	0%
Lo pone en el abono				0	0%
Lo sopla o barre en el canal o la calle				0	0%
Lo entierra				0	0%

PAGE 21

Question
30

Tiene un perro o ha tenido un perro por los últimos 5 años?

Answers
25
96%

Skips
1
4%

	0%	30.5%	61%	COUNT	PERCENT
No				15	60%
Si				10	40%

PAGE 22

Question
31

Donde echa los desperdicios del perro en su casa?

Answers
11
42%

Skips
15
58%

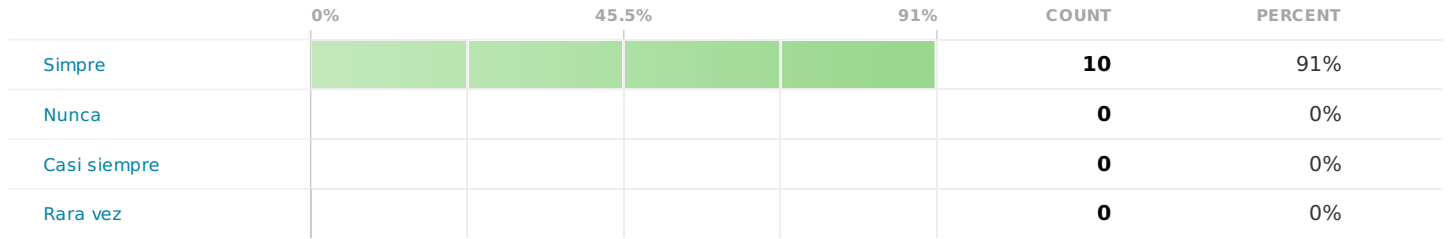
	0%	36.5%	73%	COUNT	PERCENT
Lo pone en la basura				8	73%
Lo pone en un contenedor especial				1	9%
Lo pone en el contenedor de recortes de grama				1	9%
Lo deja en el césped				0	0%
Lo pone en el abono				0	0%
Lo echa en el baño				0	0%
Lo entierra				0	0%
Lo echa en el canal de la calle que va al alcantarillado				0	0%

Question
32

Cuántas veces recoge el desperdicio de su perro cuando lo saca a caminar?

Answers
11
42%

Skips
15
58%

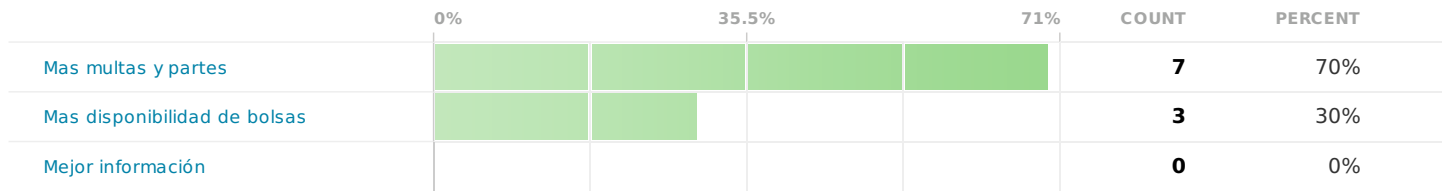


Question
33

En su opinion cual cree ud que seria la manera más efectiva de hacer que más personas recojan el desperdicio de sus perros?

Answers
10
38%

Skips
16
62%



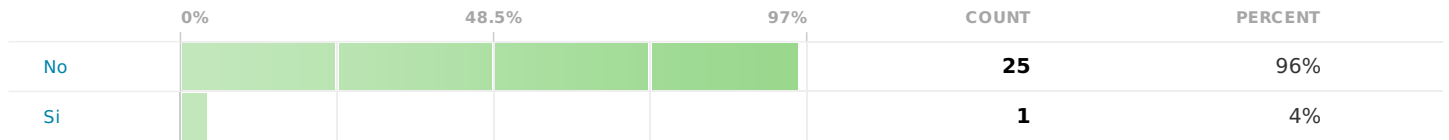
PAGE 23

Question
34

Ud tiene un sistema séptico? (Si ud. vive fuera de la ciudad lo mas probable es que tenga un sistema septico)

Answers
26
100%

Skips
0
0%



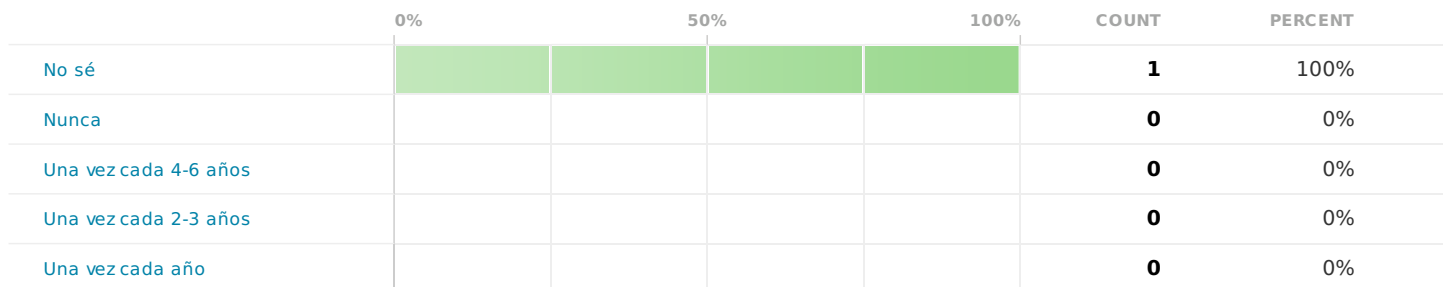
PAGE 24

Question
35

¿Con qué frecuencia a mantener su sistema séptico?

Answers
1
4%

Skips
25
96%



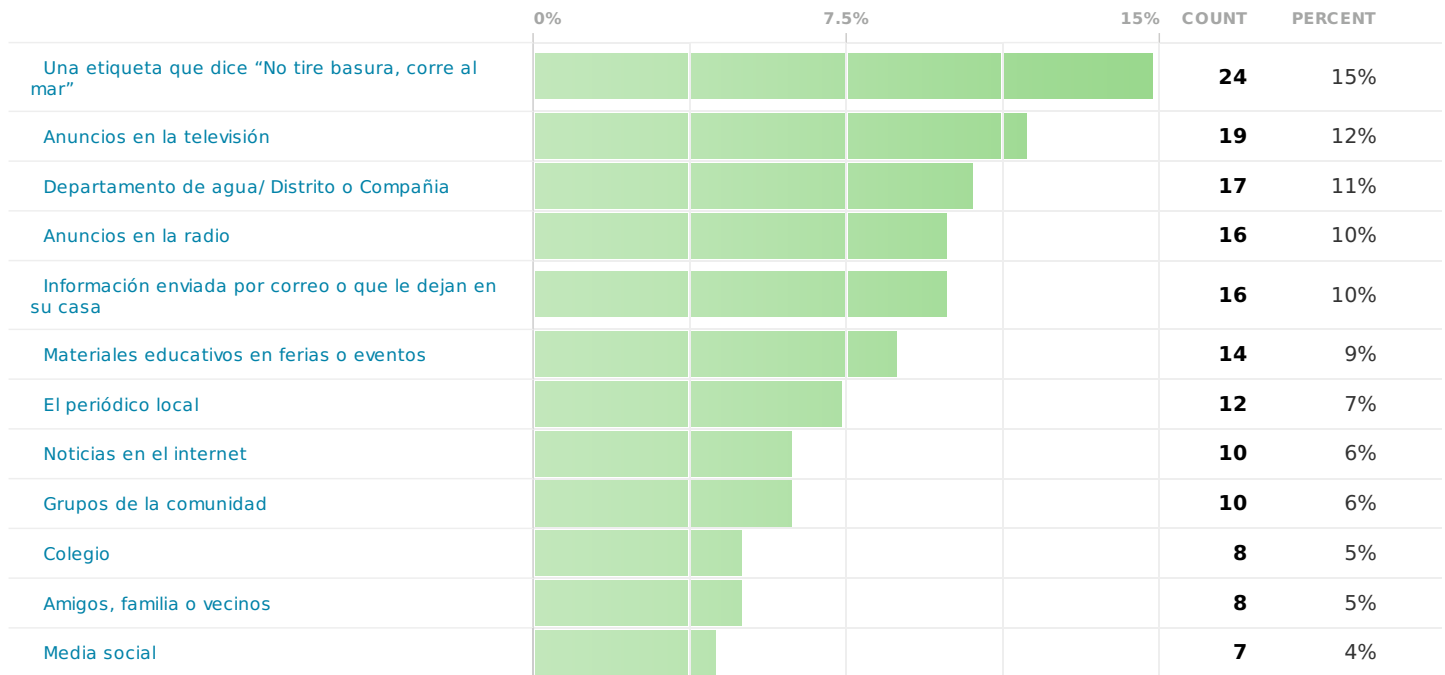
PAGE 25

Question
36

De donde recibe ud. su información acerca de temas de calidad de agua y contaminación en su area? (Marque todas las que aplican)

Answers
161
619%

Skips
0
0%

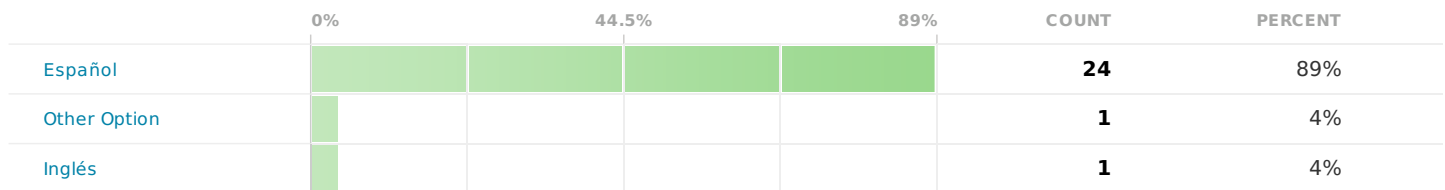


Question
37

En que idioma prefiere recibir su información?

Answers
27
104%

Skips
0
0%



Question
38

En su opinión, cual es la mejor manera de educar al público acerca de temas de calidad de agua y de las salud de las cuencas?

Answers
26
100%

Skips
0
0%

93,500,768	community meetings to talk about the water	Friday, Jun 13th 10:17AM
93,500,766	to teach kids at school	Friday, Jun 13th 9:41AM
93,500,765	television, radio, community fairs events, stands, flyers	Friday, Jun 13th 9:35AM
93,500,764	fines	Friday, Jun 13th 9:11AM
93,500,761	television shows, commercials, flyers, community groups events	Friday, Jun 13th 8:58AM
93,424,836	flyers and television	Thursday, Jun 12th 10:40AM
93,424,834	talking to the people door to door	Thursday, Jun 12th 10:34AM

93,424,833	radio, door to door talking to people and giving info	Thursday, Jun 12th 10:22AM
93,424,832	to teach kids at school, they will bring information home. Go to community centers for instance senior centers.	Thursday, Jun 12th 9:49AM
93,015,012	tv, radio, online	Friday, Jun 6th 9:49AM
93,015,011	house educating kids, schools, at work	Friday, Jun 6th 9:38AM
93,015,010	radio, tv, local media and business with information like flyers or posters	Friday, Jun 6th 8:28AM
93,015,008	to teach kids	Friday, Jun 6th 7:59AM
92,992,291	community meetings and help each other, radio, tv	Thursday, Jun 5th 8:57AM
92,577,304	schools, pamphlets, flayers, internet	Saturday, May 31st 11:02AM
92,481,211	television, radio	Thursday, May 29th 10:27AM
92,481,209	information flayers, radio, television, internet	Thursday, May 29th 10:16AM
92,481,208	television, flayers	Thursday, May 29th 10:02AM
92,481,207	television	Thursday, May 29th 9:53AM
91,645,723	flayers at the mail	Saturday, May 24th 11:18AM
91,645,721	local papers, flayers, signage	Saturday, May 24th 10:24AM
91,645,719	local papers	Saturday, May 24th 9:28AM
91,022,517	tv and radio	Tuesday, May 20th 10:05AM
91,020,823	children at house and school. Tv advertisement. internet. email	Tuesday, May 20th 9:01AM
91,020,822	subir el precio del agua	Tuesday, May 20th 8:26AM
89,509,872	mail information	Saturday, May 10th 10:30AM

Question

39

En cuales de estas vive?

Answers

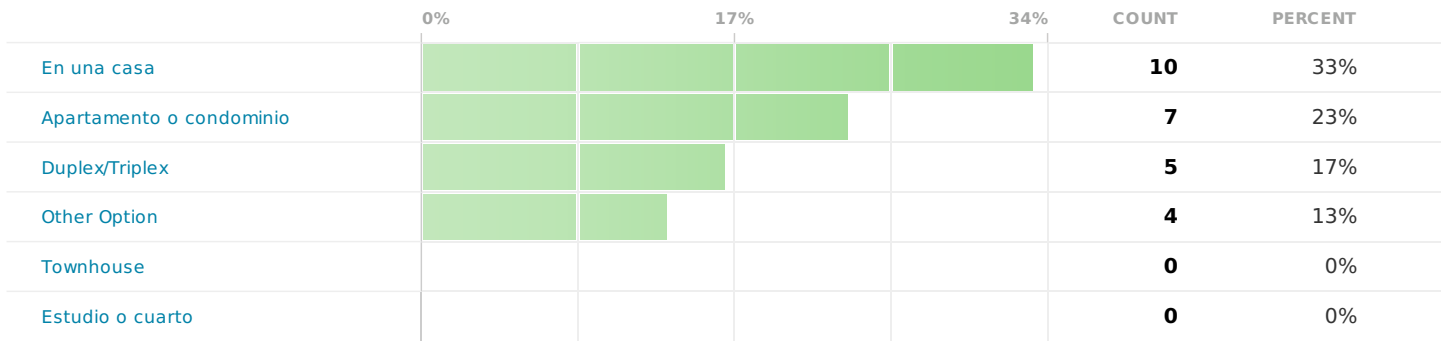
30

115%

Skips

0

0%



Question

40

Ud renta o es dueño de su casa?

Answers

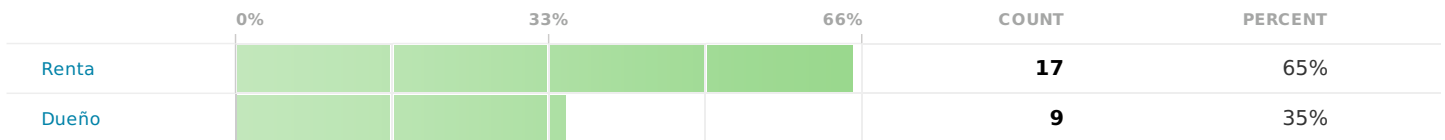
26

100%

Skips

0

0%



Question

41

Cual es el nivel de su educación?

Answers

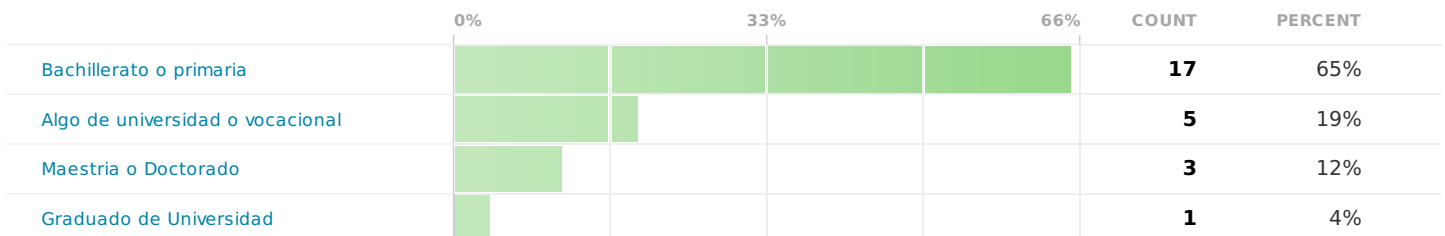
26

100%

Skips

0

0%



Question

42

Cual es su etnicidad?

Answers

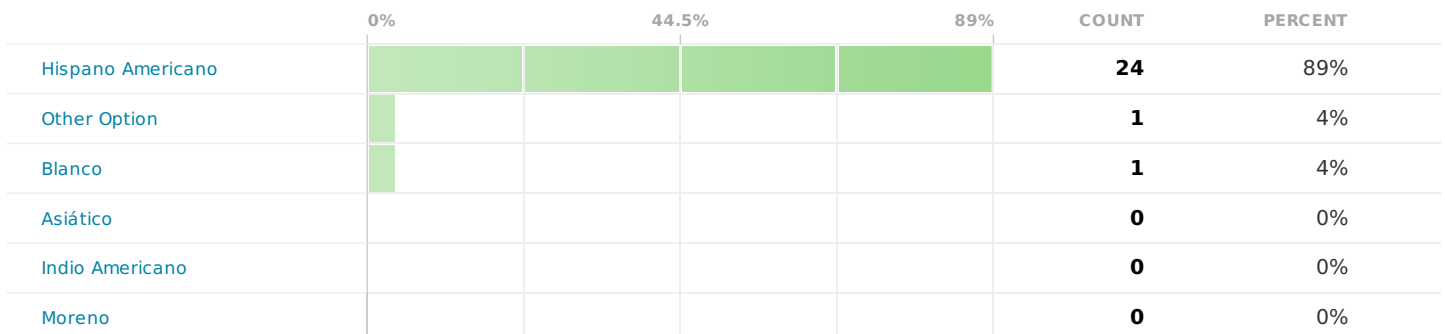
27

104%

Skips

0

0%



Question

43

Como se indentifica ud.?

Answers

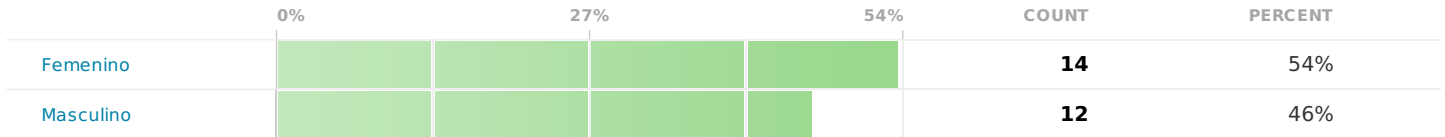
26

100%

Skips

0

0%



Question

44

En que categoria pertenece?

Answers

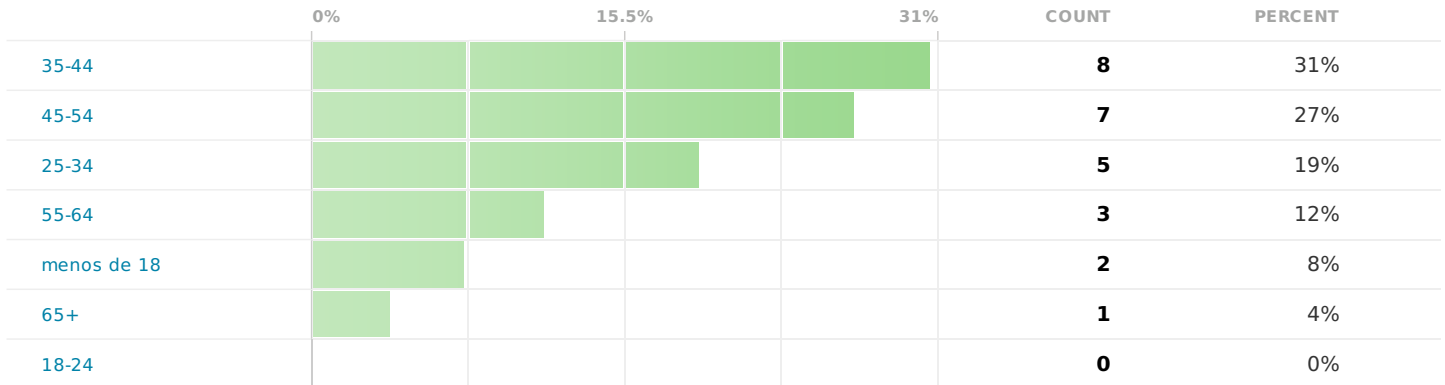
26

100%

Skips

0

0%



Question

45

Cual es nombre de su encuestador?

Answers

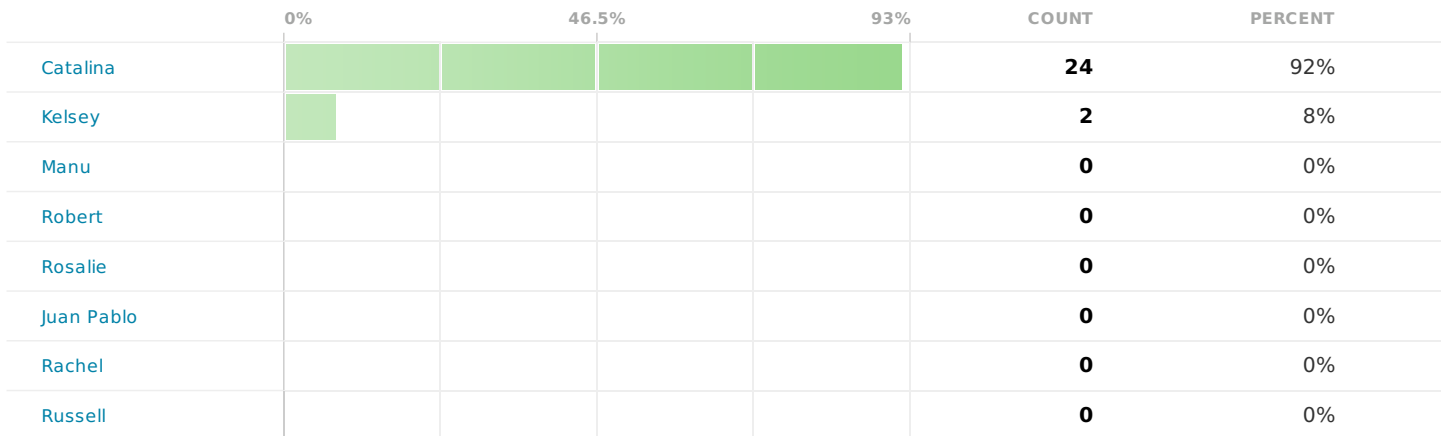
26

100%

Skips

0

0%



Question

46

Me gustaria continuar recibiendo informacón

Answers

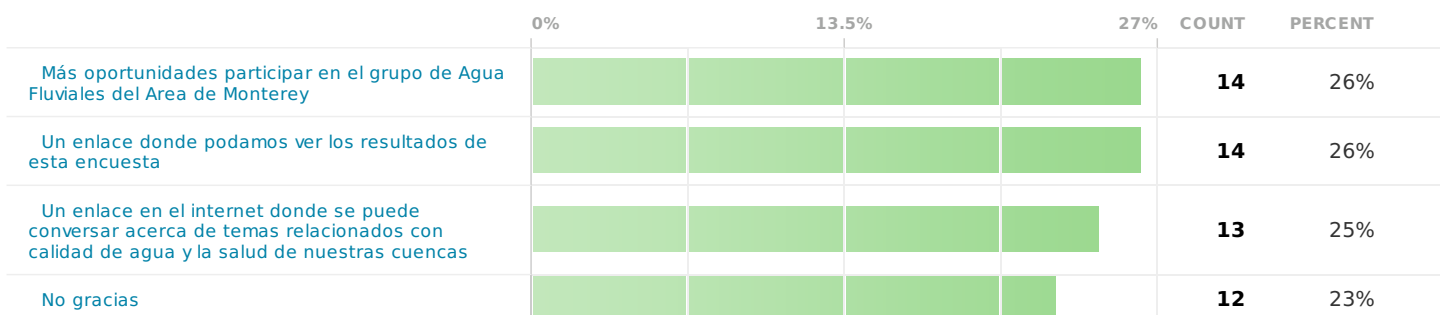
53

204%

Skips

0

0%



Question

47

Si quiere participar o recibir mas información en el futuro denos su correo electrónico para contactarlo

Answers

9

35%

Skips

17

65%

93,500,768	raul_acevedo_chavez@yahoo.com	Friday, Jun 13th 10:17AM
93,500,765	karlag55@yahoo.com	Friday, Jun 13th 9:35AM
93,500,761	amadavillanueva215@yahoo.com	Friday, Jun 13th 8:58AM
93,424,833	salvalencia5@yahoo.com	Thursday, Jun 12th 10:22AM
93,424,832	srtamariquita@gmail.com	Thursday, Jun 12th 9:49AM
93,015,010	diazg.miriamg@gmail.com	Friday, Jun 6th 8:28AM
92,577,304	cristinamorales9@hotmail.com	Saturday, May 31st 11:02AM
91,645,719	mariapr_62@yahoo.com	Saturday, May 24th 9:28AM
91,020,823	kvncr29@gmail.com	Tuesday, May 20th 9:01AM

Question

48

Si tiene preguntas o comentarios por favor dejenoslas saber aqui:

Answers

5

19%

Skips

21

81%

93,424,832	thank you very much for doing this survey, i hope every one take care of our water. Gracias a Catalina	Thursday, Jun 12th 9:49AM
93,015,008	5086 Wilder Dr. Soquel, CA	Friday, Jun 6th 7:59AM
92,481,208	2655 Mar Vista Dr. Ap.D Aptos, CA	Thursday, May 29th 10:02AM
92,481,207	2655 Mar Vista Dr. apt. C Aptos, CA	Thursday, May 29th 9:53AM
91,020,822	1200 capitola, santa cruz. ap 14 95062	Tuesday, May 20th 8:26AM

APPENDIX B - COMMENTS FOR QUESTION 38

Storm Water Awareness Baseline...

Result Details

Question 38 In your opinion, what is the most effective way to educate members of the public about water quality and watershed health?

Answers
645
77%

Skips
196
23%

93,502,004	Education in schools and colleges.	Friday, Jun 13th 10:53AM
93,502,003	Signs! Mailing information, and more exposure about this on local news.	Friday, Jun 13th 10:43AM
93,502,002	Sending fliers and posting signs.	Friday, Jun 13th 10:35AM
93,502,000	Monetary consequences.	Friday, Jun 13th 10:01AM
93,501,999	Giving presentations on water, through schools too.	Friday, Jun 13th 9:46AM
93,501,998	Community events and education in schools.	Friday, Jun 13th 9:35AM
93,501,997	Early education and social media, psas.	Friday, Jun 13th 9:25AM
93,501,996	Water dept newsletters	Friday, Jun 13th 9:14AM
93,501,995	Education in schools	Friday, Jun 13th 8:52AM
93,501,872	You guys and news	Friday, Jun 13th 11:18AM
93,501,871	News tv	Friday, Jun 13th 11:09AM
93,501,866	TV	Friday, Jun 13th 10:25AM
93,501,865	Neighborhood meetings	Friday, Jun 13th 10:11AM
93,501,863	Talk about it with people.	Friday, Jun 13th 9:30AM
93,501,862	TV and news stories where you see the pollution	Friday, Jun 13th 8:53AM
93,501,439	handouts and flyers	Friday, Jun 13th 11:09AM
93,501,438	log with your water bill. have meter readers.tags on the front door	Friday, Jun 13th 11:06AM
93,501,437	tv announcements	Friday, Jun 13th 10:24AM
93,501,436	signs	Friday, Jun 13th 10:13AM

93,501,434	we get most from news and water co mailers	Friday, Jun 13th 9:45AM
93,501,431	educate the young	Friday, Jun 13th 9:35AM
93,501,430	the news	Friday, Jun 13th 9:24AM
93,501,428	papers and tv	Friday, Jun 13th 9:04AM
93,501,427	public service announcements	Friday, Jun 13th 8:52AM
93,501,426	educate our children	Friday, Jun 13th 8:39AM
93,500,783	television and internet	Friday, Jun 13th 10:02AM
93,500,779	fines.	Friday, Jun 13th 8:45AM
93,492,935	Sending information to house	Thursday, Jun 12th 10:51AM
93,492,934	Consequences	Thursday, Jun 12th 10:40AM
93,492,932	More online articles and social media circulation!	Thursday, Jun 12th 10:22AM
93,492,930	Multifaceted approach, newspaper, public presentations. signage is effective.	Thursday, Jun 12th 10:12AM
93,492,929	Word of mouth	Thursday, Jun 12th 9:51AM
93,492,927	Tv, radio and local newspaper.	Thursday, Jun 12th 9:38AM
93,492,925	School Education and consequences for irresponsibility.	Thursday, Jun 12th 9:29AM
93,492,916	Sending newsletter or fliers	Thursday, Jun 12th 8:50AM
93,492,914	Outreach online	Thursday, Jun 12th 8:39AM
93,492,913	Signs.	Thursday, Jun 12th 8:18AM
93,425,668	More public outreach	Thursday, Jun 12th 11:02AM
93,425,667	Community events	Thursday, Jun 12th 10:40AM
93,425,666	Community news	Thursday, Jun 12th 10:31AM
93,425,664	More info circulated	Thursday, Jun 12th 10:21AM
93,425,663	News and advertising	Thursday, Jun 12th 10:03AM
93,425,662	Door to door	Thursday, Jun 12th 9:55AM

93,425,660	Facts more info	Thursday, Jun 12th 9:39AM
93,425,657	Advertising	Thursday, Jun 12th 9:25AM
93,425,656	More advertising and news	Thursday, Jun 12th 8:56AM
93,425,654	Not sure	Thursday, Jun 12th 8:28AM
93,425,653	Newspaper or local news	Thursday, Jun 12th 8:17AM
93,424,819	sending a news letter by mail. Big print and simple flayers outlining the ABCs maintaining water quality and watershed health. simple txt with sentences by androids or smartphone and emails.	Thursday, Jun 12th 11:00AM
93,424,813	community events	Thursday, Jun 12th 9:07AM
93,424,811	tv, radio, work place	Thursday, Jun 12th 8:55AM
93,424,810	door to door	Thursday, Jun 12th 8:26AM
93,424,809	direct mailing	Thursday, Jun 12th 8:21AM
93,424,806	new	Thursday, Jun 12th 8:11AM
93,424,805	funds, people need to know that it affects their health	Thursday, Jun 12th 7:58AM
93,354,089	take the whole water and waste systems private.	Tuesday, Jun 10th 10:48AM
93,354,088	printed literature	Tuesday, Jun 10th 10:23AM
93,354,086	newsletters	Tuesday, Jun 10th 9:54AM
93,352,835	Education of kids, and sending fliers with information to houses.	Wednesday, Jun 11th 11:14AM
93,352,834	TV	Wednesday, Jun 11th 11:05AM
93,352,833	Talking to people through surveys like this!	Wednesday, Jun 11th 10:55AM
93,352,832	Outreach via newspaper and online	Wednesday, Jun 11th 10:42AM
93,352,831	Schools. Use all forms of media.	Wednesday, Jun 11th 10:34AM
93,352,830	Education for youth on water issues and how it affects them.	Wednesday, Jun 11th 10:08AM
93,352,829	Tv news and newsletters	Wednesday, Jun 11th 9:52AM
93,352,828	Local news and newspaper	Wednesday, Jun 11th 9:41AM
93,352,429	online news websites	Wednesday, Jun 11th 10:35AM

93,352,426	through the schools.	Wednesday, Jun 11th 9:41AM
93,352,425	have recorded water levels brought to consumers awareness.	Wednesday, Jun 11th 9:31AM
93,351,970	television announcements, online news	Wednesday, Jun 11th 11:11AM
93,351,969	bring it up at every town meeting.	Wednesday, Jun 11th 11:03AM
93,351,968	public events	Wednesday, Jun 11th 10:49AM
93,351,966	mail	Wednesday, Jun 11th 10:24AM
93,351,965	the signs that have gone up over the last few years have been helpful	Wednesday, Jun 11th 10:11AM
93,351,963	town hall meetings. Corallitos newsletters.	Wednesday, Jun 11th 9:48AM
93,341,048	newspaper and tv news	Tuesday, Jun 10th 10:30AM
93,341,047	outreach	Tuesday, Jun 10th 10:20AM
93,341,045	mail public meetings tv documentary programs	Tuesday, Jun 10th 10:07AM
93,341,044	flyers	Tuesday, Jun 10th 9:59AM
93,341,043	through schools and public forums	Tuesday, Jun 10th 9:45AM
93,341,042	social network	Tuesday, Jun 10th 9:31AM
93,341,041	advertising	Tuesday, Jun 10th 9:15AM
93,341,040	schools, events organized by the county	Tuesday, Jun 10th 8:51AM
93,341,039	i dont know	Tuesday, Jun 10th 8:43AM
93,340,342	Bill them on water issues	Tuesday, Jun 10th 10:28AM
93,340,341	Tv and social media	Tuesday, Jun 10th 10:05AM
93,340,340	More outreach through groups and events, as well as education in schools.	Tuesday, Jun 10th 9:49AM
93,340,336	Newsletters in thenmail like the department sends out but with more information.	Tuesday, Jun 10th 9:08AM
93,340,332	Radio ad tv	Tuesday, Jun 10th 8:41AM
93,340,331	Signs on the beach with information on how we affect the ecosystem through water.	Tuesday, Jun 10th 8:30AM
93,110,482	social media. alerts on the phone or apps pertaining to water quality in local area.	Sunday, Jun 8th 7:25AM

93,110,481	more information through tv, radio and hardcopy mail.	Sunday, Jun 8th 7:09AM
93,110,480	having more signs in neighborhoods and events with information	Sunday, Jun 8th 7:00AM
93,110,478	community events	Sunday, Jun 8th 6:43AM
93,110,476	informational community meetings, brochures.	Sunday, Jun 8th 6:20AM
93,110,475	younger education in school	Sunday, Jun 8th 6:07AM
93,110,474	radio and local news giving information on water quality	Sunday, Jun 8th 5:54AM
93,110,472	more materials available in public places to inform about water quality	Sunday, Jun 8th 5:45AM
93,105,798	Radios	Sunday, Jun 8th 7:24AM
93,105,796	Events and broadcast it	Sunday, Jun 8th 7:04AM
93,105,794	Newspapers, ads, maybe even events.	Sunday, Jun 8th 6:48AM
93,105,793	Handout materials	Sunday, Jun 8th 6:42AM
93,105,791	Tv	Sunday, Jun 8th 6:34AM
93,105,789	Social media	Sunday, Jun 8th 6:25AM
93,105,787	Social medias	Sunday, Jun 8th 6:17AM
93,105,786	Tell them to save water educate people on value of water leaks drippy faucetsetc.	Sunday, Jun 8th 6:07AM
93,105,784	News. Online	Sunday, Jun 8th 5:41AM
93,105,783	Those little brochures we get in the mail. Only two pages so fast to read through	Sunday, Jun 8th 5:31AM
93,105,748	discussion about the problem to create solutions, don't waste storm water going to the ocean	Sunday, Jun 8th 6:27AM
93,102,921	more information through radio and tv, social media to reach younger generation.	Saturday, Jun 7th 11:05AM
93,102,920	signs and more informations about what to do and not to do. mail that or post signs.	Saturday, Jun 7th 10:56AM
93,102,919	newspaper articles and signs	Saturday, Jun 7th 10:46AM
93,102,916	education through schools, community events	Saturday, Jun 7th 10:20AM
93,102,915	local news or newspaper talking more about water quality not just conservation.	Saturday, Jun 7th 10:09AM
93,102,914	sending newsletters in the mail with information	Saturday, Jun 7th 9:56AM
		Saturday, Jun 7th

93,102,912	continue to provide info through all media sources and education through schools.	Saturday, Jun 7th 9:25AM
93,073,533	Community events to educate the public.	Saturday, Jun 7th 10:57AM
93,073,532	The news.	Saturday, Jun 7th 10:47AM
93,073,531	Programs like these.	Saturday, Jun 7th 10:37AM
93,073,530	Television. Or online articles.	Saturday, Jun 7th 10:27AM
93,073,529	Through television or mail.	Saturday, Jun 7th 10:20AM
93,073,528	Schools. Educating younger students. Host events at community rooms.	Saturday, Jun 7th 10:10AM
93,073,526	Send out more information through mail. Brochures or flyers.	Saturday, Jun 7th 9:59AM
93,073,524	Through community events.	Saturday, Jun 7th 9:47AM
93,073,523	Social media.	Saturday, Jun 7th 9:36AM
93,073,522	Educate people through news.	Saturday, Jun 7th 9:25AM
93,073,521	No idea. Dont know what people listen to. Maybe emails from water district.	Saturday, Jun 7th 9:12AM
93,015,007	public events	Friday, Jun 6th 10:09AM
93,015,006	teach them where water goes after use	Friday, Jun 6th 9:15AM
93,015,005	news stories on public media	Friday, Jun 6th 9:05AM
93,015,003	Demonstrations at schools,fairs,i.e. Earth Day, outreach. Measures put on the ballot, movies, articles and other publications, also the the marine museums, art installations, news articles.	Friday, Jun 6th 8:55AM
93,015,001	online videos and tv news	Friday, Jun 6th 8:34AM
93,015,000	i don&apost know	Friday, Jun 6th 8:12AM
93,014,998	kids at school	Friday, Jun 6th 7:47AM
92,992,318	tell them to pack your trash/ no butts	Thursday, Jun 5th 10:52AM
92,992,316	thru santa cruz utility district mailings.	Thursday, Jun 5th 10:38AM
92,992,314	think about our future do not be selfish	Thursday, Jun 5th 10:16AM
92,992,313	education	Thursday, Jun 5th 9:58AM
92,992,312	schools for the kids, community events that are near the beach such as save our shores exhibits...	Thursday, Jun 5th 9:47AM

92,992,306	news media	Thursday, Jun 5th 9:34AM
92,992,304	educating kids, television, social media, internet ads and multimedia	Thursday, Jun 5th 9:23AM
92,992,302	doing what you are doing	Thursday, Jun 5th 9:12AM
92,992,301	school	Thursday, Jun 5th 9:04AM
92,992,299	school, signs, advertising	Thursday, Jun 5th 8:33AM
92,992,298	keep up with current events	Thursday, Jun 5th 8:18AM
92,823,448	programs such as these are very helpful.	Wednesday, Jun 4th 8:45AM
92,823,447	the news	Wednesday, Jun 4th 8:23AM
92,823,446	Handout flyers at community events.	Wednesday, Jun 4th 8:13AM
92,823,443	personally through email. but town is 80% hispanic	Wednesday, Jun 4th 7:40AM
92,823,442	programs that show what the water is doing to our health and community.	Wednesday, Jun 4th 7:32AM
92,823,441	television.	Wednesday, Jun 4th 7:16AM
92,811,949	Social media	Tuesday, Jun 3rd 11:32AM
92,811,947	Social media	Tuesday, Jun 3rd 8:44AM
92,811,946	Make a video and make us all watch it	Tuesday, Jun 3rd 8:31AM
92,811,944	By communication and spreading the word out to family and friends	Tuesday, Jun 3rd 8:10AM
92,811,924	through community events and having flyers or announcements in the local paper or news channel	Tuesday, Jun 3rd 11:34AM
92,811,919	make use of social medias.	Tuesday, Jun 3rd 8:45AM
92,811,917	water is 80% of our life.	Tuesday, Jun 3rd 8:28AM
92,786,790	scare them	Thursday, May 29th 9:51AM
92,786,788	facebook.	Wednesday, May 28th 9:27AM
92,786,787	social media. announcements at events.	Wednesday, May 28th 9:13AM
92,786,786	Exactly what you are doing. door to door outreach.	Wednesday, May 28th 8:59AM
92,786,785	educating about how bug watershed is. how everything we do goes to the bay. constant education.	Wednesday, May 28th 8:50AM

92,786,784	news	Wednesday, May 28th 8:42AM
92,786,783	Online news articles. Best way to get the word out.	Wednesday, May 28th 8:26AM
92,577,233	tv	Saturday, May 31st 10:41AM
92,577,232	fine them.	Saturday, May 31st 10:23AM
92,577,231	tv announcements	Saturday, May 31st 10:09AM
92,577,230	change incentives increase costs	Saturday, May 31st 10:00AM
92,577,229	tv wtqadvertisement	Saturday, May 31st 9:50AM
92,577,228	funny events for mass audience	Saturday, May 31st 9:35AM
92,577,227	good times paper	Saturday, May 31st 9:18AM
92,569,929	Tv and radio announcements	Saturday, May 31st 8:38AM
92,569,927	City should have frequent meeting about water. Homeowners association should have meeting as well.	Saturday, May 31st 8:27AM
92,569,925	Education in schools	Saturday, May 31st 7:57AM
92,569,920	More awareness through community events, fliers, posters, signs, visual cues are best.	Saturday, May 31st 7:37AM
92,569,919	Tours of facilities. Community and school groups get involved do volunteering.	Saturday, May 31st 7:26AM
92,567,248	Tv and internet	Saturday, May 31st 8:37AM
92,567,247	Education in the classrooms for children. Public service announcements on radio. Education a whole generation.	Saturday, May 31st 8:23AM
92,567,245	Television	Saturday, May 31st 8:06AM
92,567,243	Educatioal public events	Saturday, May 31st 7:55AM
92,567,240	Just dont put things in the storm drain. Try not to have too much pesticides.	Saturday, May 31st 7:45AM
92,567,238	The city put newsletter about water quality. Not everyone has internet. How water can affect your health over a long period of time.	Saturday, May 31st 7:25AM
92,489,806	door to door	Friday, May 30th 10:54AM
92,489,805	make it exciting	Friday, May 30th 10:33AM
92,489,803	tv	Friday, May 30th 10:21AM

92,489,802	the public schools can do a good job of educating their students and then the children teach their parents. also outdoor education is imperative for understanding and developing an environmental ethic.	Friday, May 30th 10:10AM
92,489,801	open forums	Friday, May 30th 9:46AM
92,489,800	great method right here,door to door. newspaper.	Friday, May 30th 9:34AM
92,489,799	some sort of internet medium,	Friday, May 30th 9:21AM
92,489,798	i don&apost know	Friday, May 30th 9:07AM
92,489,797	waste	Friday, May 30th 8:58AM
92,489,792	neighborhood communication. word of mouth in person. face yo face	Friday, May 30th 8:34AM
92,481,192	signs, internet/tv ads	Thursday, May 29th 10:45AM
92,481,190	send everyone in the county e-mails	Thursday, May 29th 10:36AM
92,481,189	door to door	Thursday, May 29th 9:39AM
92,481,188	social media and schools	Thursday, May 29th 9:29AM
92,395,940	social media. articles	Thursday, May 29th 10:30AM
92,395,938	host informational events.	Thursday, May 29th 10:21AM
92,395,937	commercial after the news.	Thursday, May 29th 10:12AM
92,395,935	television	Thursday, May 29th 9:52AM
92,395,933	community gatherings	Thursday, May 29th 9:41AM
92,395,931	not sure. news is alarmist. don&apost know how serious they are.	Thursday, May 29th 9:36AM
92,395,929	educating through statistics. show us the facts.	Thursday, May 29th 9:25AM
92,273,223	door by door talking to people, funny ways to explain	Wednesday, May 28th 9:57AM
92,273,222	tv educational spots, radio, posters, flyers, farmer&apost markets.	Wednesday, May 28th 9:44AM
92,273,220	schools	Wednesday, May 28th 9:30AM
92,273,219	seminars and reading material	Wednesday, May 28th 9:26AM
92,273,216	communication	Wednesday, May 28th 9:02AM
92,273,214	television	Wednesday, May 28th 8:44AM

92,273,213	schools and news	Wednesday, May 28th 8:32AM
92,273,211	tv	Wednesday, May 28th 8:21AM
92,273,210	mail	Wednesday, May 28th 8:13AM
92,220,827	door by door	Sunday, May 25th 9:01AM
92,220,825	school	Sunday, May 25th 8:53AM
92,220,823	education	Sunday, May 25th 8:47AM
92,220,822	conserve water share a shower program	Sunday, May 25th 8:37AM
92,220,820	local media	Sunday, May 25th 8:23AM
92,220,818	social media	Sunday, May 25th 8:09AM
92,220,817	door to door	Sunday, May 25th 8:00AM
92,220,811	families by example	Sunday, May 25th 6:50AM
92,220,810	fines advertisements community events	Sunday, May 25th 6:22AM
91,739,066	community events and partner with environmental nonprofits.	Saturday, May 24th 10:59AM
91,739,065	may them pay for waste, fines.	Saturday, May 24th 10:43AM
91,739,061	more information on tv, radio, social media to target youth demographic.	Saturday, May 24th 10:31AM
91,739,058	education through community and resources.	Saturday, May 24th 10:20AM
91,739,056	local papers	Saturday, May 24th 10:01AM
91,739,052	have more visuals on signs in public areas. warnings and tips on how to keep water clean.	Saturday, May 24th 9:45AM
91,739,050	online news and social media	Saturday, May 24th 9:36AM
91,646,265	Flying or hosting events to educate the public.	Saturday, May 24th 11:00AM
91,646,263	News. Public announcements and events	Saturday, May 24th 10:48AM
91,646,261	Social media. Use of comouters	Saturday, May 24th 10:35AM
91,646,259	Direct information from water treatment providers.	Saturday, May 24th 10:24AM
91,646,256	In schools when people are impressionable.	Saturday, May 24th 10:12AM

91,646,254	Good ? Social media news radio tv print Outreach at school Info booklets w h2o bills	Saturday, May 24th 9:56AM
91,646,252	Raido	Saturday, May 24th 9:42AM
91,646,249	Schools. Younger generation	Saturday, May 24th 9:13AM
91,645,705	petitions, signage, general public exposure	Saturday, May 24th 10:53AM
91,645,702	to not keep the water on	Saturday, May 24th 10:42AM
91,645,700	tv	Saturday, May 24th 10:08AM
91,645,697	television and social media	Saturday, May 24th 9:40AM
91,645,696	mail	Saturday, May 24th 9:17AM
91,645,694	no opinion	Saturday, May 24th 9:07AM
91,483,581	mailed fliers, emails, outreach through community contacts.	Friday, May 23rd 11:04AM
91,483,579	signs, radio	Friday, May 23rd 10:40AM
91,483,578	tv info ads	Friday, May 23rd 10:30AM
91,483,574	mail information. information at public meetings.	Friday, May 23rd 10:06AM
91,483,570	more signs and online	Friday, May 23rd 9:51AM
91,471,443	Tv	Friday, May 23rd 10:34AM
91,471,441	Torn water off wen not needed	Friday, May 23rd 10:26AM
91,471,439	Through tv.	Friday, May 23rd 10:20AM
91,471,437	Put more info that people can relate to.	Friday, May 23rd 10:08AM
91,471,435	New. Television	Friday, May 23rd 9:58AM
91,471,432	Public annuncements	Friday, May 23rd 9:29AM
91,469,895	videos,television shows	Friday, May 23rd 11:12AM
91,419,509	newspaper, tv	Thursday, May 22nd 11:02AM
91,419,506	signs and internet, kids education.	Thursday, May 22nd 10:52AM
91.419.500		Thursday, May

91,419,495	understanding how people learn, different styles and methods.	Thursday, May 22nd 10:16AM
91,419,492	community events and more signs	Thursday, May 22nd 10:02AM
91,419,486	newsletters, articles in newspaper also online.	Thursday, May 22nd 9:48AM
91,419,482	more information on local news channels and letters with tips for residents.	Thursday, May 22nd 9:37AM
91,419,479	tv announcements	Thursday, May 22nd 9:22AM
91,419,478	social media	Thursday, May 22nd 9:00AM
91,419,470	all forms of media, repetition changes habits.	Thursday, May 22nd 8:39AM
91,324,832	with notices included with the bill	Thursday, May 22nd 10:23AM
91,324,831	have a talk with them	Thursday, May 22nd 10:07AM
91,324,830	workshops for the public	Thursday, May 22nd 10:00AM
91,324,829	reading material and televised announcements	Thursday, May 22nd 9:48AM
91,324,828	writing	Thursday, May 22nd 9:19AM
91,324,827	radio and tv	Thursday, May 22nd 9:06AM
91,185,518	education in school.	Wednesday, May 21st 11:00AM
91,185,517	more information on tv news and ads on channels that youth watch. outreach to younger generation and they will pass it on. education in schools.	Wednesday, May 21st 10:22AM
91,185,514	more notices and tips on habits concerning water	Wednesday, May 21st 9:59AM
91,185,511	more signs with pictures showing cause and effect and what people can do to help improve water quality.	Wednesday, May 21st 9:42AM
91,140,426	starts in schools. start them early	Saturday, May 17th 10:35AM
91,140,424	starting young in elementary schools! four page booklets are not helpful i throw them out	Saturday, May 17th 10:18AM
91,140,423	local public meetings and direct outreach	Saturday, May 17th 9:46AM
91,140,422	direct outreach	Saturday, May 17th 9:36AM
91,140,421	community groups	Saturday, May 17th 9:19AM
91,140,420	multiple approaches necessary	Saturday, May 17th 8:55AM

91,140,418	community meetings adult education	Saturday, May 17th 8:26AM
91,022,435	newspaper and online	Tuesday, May 20th 11:02AM
91,022,431	outreach	Tuesday, May 20th 10:37AM
91,022,430	signs	Tuesday, May 20th 10:31AM
91,022,428	school education starting at young age to shape habits.	Tuesday, May 20th 10:18AM
91,022,423	community events and newsletters	Tuesday, May 20th 9:26AM
91,022,419	social media, newspaper.	Tuesday, May 20th 9:12AM
91,022,417	fliers and signs. concise info commercials in tv, during news.	Tuesday, May 20th 8:49AM
91,022,413	more signs by beaches and on streets.	Tuesday, May 20th 8:27AM
91,020,814	commercials	Tuesday, May 20th 10:30AM
91,020,812	talking to people door by door	Tuesday, May 20th 10:19AM
91,020,809	personal outreach	Tuesday, May 20th 9:59AM
91,020,808	flyers	Tuesday, May 20th 9:50AM
91,020,805	mailers	Tuesday, May 20th 9:33AM
91,020,804	radio	Tuesday, May 20th 9:23AM
91,020,801	through flyers and newspapers	Tuesday, May 20th 9:13AM
91,020,800	news media and mailers	Tuesday, May 20th 8:50AM
91,020,798	community outreach and word of mouth	Tuesday, May 20th 8:15AM
90,851,429	Better education on water starting with kids.	Sunday, May 18th 3:57AM
90,851,426	More information on the local news about water quality.	Sunday, May 18th 3:46AM
90,570,110	public service announcements on tv, radio.	Friday, May 16th 11:03AM
90,570,109	public outreach	Friday, May 16th 10:46AM
90,570,106	booklets on rights and responsibilities, rules of living near creek, or in watershed.	Friday, May 16th 10:33AM
90,570,104	through online news	Friday, May 16th 10:08AM

90,570,098	mail pamphlets	Friday, May 16th 9:05AM
90,237,202	by setting good examples and reminding our young ones not to throw things on the floor.	Thursday, May 15th 8:55AM
90,237,201	pamphlets and info that i can read at home	Thursday, May 15th 8:43AM
90,160,159	local meetings and education through media such as tv and radio	Wednesday, May 14th 8:55AM
90,066,830	radio and tv	Wednesday, May 14th 9:48AM
90,060,790	mail fact-sheets, pamphlets, and doing grassroots outreach like these surveys!	Tuesday, May 13th 11:23AM
90,060,789	word of mouth	Tuesday, May 13th 11:14AM
90,060,788	schools and public notices	Tuesday, May 13th 10:59AM
90,060,786	social media, youtube.	Tuesday, May 13th 10:46AM
90,060,784	social media	Tuesday, May 13th 10:32AM
90,060,783	television or social media	Tuesday, May 13th 10:18AM
90,060,782	word of mouth.	Tuesday, May 13th 10:05AM
90,060,781	more radio announcements during commute hours.	Tuesday, May 13th 9:42AM
89,912,098	public announcements. the news. online articles	Tuesday, May 13th 11:21AM
89,912,097	raising water bills. show people what happens when we dont have water.	Tuesday, May 13th 11:12AM
89,912,096	community events. public education	Tuesday, May 13th 11:02AM
89,912,093	inserts in utility bills. public service announcements in local newspaper. also, inserts in newspaper.	Tuesday, May 13th 10:45AM
89,912,090	tv news. social media	Tuesday, May 13th 10:29AM
89,912,089	peer pressure. enforcement trucks	Tuesday, May 13th 10:19AM
89,912,087	start from school. younger generations	Tuesday, May 13th 10:09AM
89,912,086	reading online news. use media. everyone has a computer	Tuesday, May 13th 10:01AM
89,912,084	the news. going door to door	Tuesday, May 13th 9:33AM
89,912,083	school. educate in science program.	Tuesday, May 13th 9:23AM
89,912,080	news. paper. announcements	Tuesday, May 13th 9:11AM
		Tuesday, May

89,912,077	starts in school. advertisement	Tuesday, May 13th 9:01AM
89,907,160	news , radio, t.v. announcements. classrooms.	Tuesday, May 13th 8:25AM
89,509,853	newspaper articles	Saturday, May 10th 10:42AM
89,509,850	radio ads	Saturday, May 10th 10:17AM
89,509,848	tv,radio announcements in spanish as well	Saturday, May 10th 10:03AM
89,509,847	social media and tv	Saturday, May 10th 9:49AM
89,509,845	social media, articles online	Saturday, May 10th 9:35AM
89,509,843	outreach at events like farmers markets, surveys, fliers.	Saturday, May 10th 9:20AM
89,509,840	radio and tv announcements	Saturday, May 10th 9:04AM
89,509,838	online articles	Saturday, May 10th 8:56AM
89,509,837	public service announcements, educational events and programs, grassroots initiatives.	Saturday, May 10th 8:45AM
89,318,460	Materials in the mail	Friday, May 9th 10:58AM
89,318,459	Tv ads, online information	Friday, May 9th 10:49AM
89,318,458	Local newspaper	Friday, May 9th 10:35AM
89,318,456	More signs	Friday, May 9th 10:14AM
89,318,451	More online information readily available.	Friday, May 9th 9:58AM
89,318,450	Send concise mail	Friday, May 9th 9:46AM
89,318,445	Fliers about practical ways to contribute.	Friday, May 9th 9:22AM
89,296,791	flyering, surveys like this	Friday, May 9th 9:02AM
89,296,790	advertise	Friday, May 9th 8:55AM
89,239,490	newsletters, direct mail	Thursday, May 8th 10:41AM
89,239,484	more fliers	Thursday, May 8th 10:32AM
89,239,479	I believe this survey was super informative and a good way to be informed	Thursday, May 8th 10:20AM
89,239,477	emails	Thursday, May 8th 10:08AM
		Thursday, May 8th

89,182,192	show the facts about the poor treatment now, and what can be done to help it.	Thursday, May 8th 9:57AM
89,182,184	online articles	Thursday, May 8th 9:45AM
89,182,175	through visual informational ads/signs	Thursday, May 8th 9:33AM
89,182,159	through school events, classes.	Thursday, May 8th 9:12AM
89,182,156	ads	Thursday, May 8th 9:02AM
89,182,147	online social media	Thursday, May 8th 8:47AM
89,182,143	newsletters in mail	Thursday, May 8th 8:39AM
89,182,136	online articles and mail	Thursday, May 8th 8:29AM
89,182,131	newspapers	Thursday, May 8th 8:17AM
89,064,513	tell them how it will make everything more expensive, and they will die without water. if they dont get it i cant help them.	Thursday, May 8th 8:55AM
88,965,900	mail and signs	Wednesday, May 7th 11:22AM
88,965,896	newspaper and water department/government materials.	Wednesday, May 7th 11:09AM
88,965,891	social media, public service announcements on tv with well known people.	Wednesday, May 7th 10:40AM
88,965,884	newspaper articles.	Wednesday, May 7th 10:14AM
88,965,881	social media	Wednesday, May 7th 9:49AM
88,965,880	definitely online information and email.	Wednesday, May 7th 9:11AM
88,965,877	more visuals and instructional signs on the beach and streets.	Wednesday, May 7th 8:58AM
88,818,920	newspaper and media	Wednesday, May 7th 10:20AM
88,818,917	radio broadcasting	Wednesday, May 7th 10:06AM
88,818,916	flayers	Wednesday, May 7th 9:57AM
88,818,915	to show visual examples and offer solutions	Wednesday, May 7th 9:25AM
88,818,913	commercials on tv	Wednesday, May 7th 9:16AM
88,633,765	through more informational newsletters, signs.	Tuesday, May 6th 11:10AM
88,633,763	tv info ads	Tuesday, May 6th 10:59AM

88,633,760	radio outreach	Tuesday, May 6th 10:50AM
88,633,752	repetitious information available	Tuesday, May 6th 10:22AM
88,633,745	water dept materials in mail,	Tuesday, May 6th 9:38AM
88,633,740	the banner, newspaper, surveys like this!	Tuesday, May 6th 9:28AM
88,633,734	info advertisements by beach, or around streets.	Tuesday, May 6th 9:17AM
88,633,732	pamphlets left at house.	Tuesday, May 6th 9:03AM
88,633,730	social media.	Tuesday, May 6th 8:54AM
88,633,728	online and digital media outreach. showing how water quality effects wildlife.	Tuesday, May 6th 8:43AM
88,633,721	articles online, tv	Tuesday, May 6th 8:28AM
88,622,399	start with educating the children, who can educate their parents. also social media, grass roots engagement.	Tuesday, May 6th 10:45AM
88,622,398	newspapers	Tuesday, May 6th 10:32AM
88,622,397	door by door	Tuesday, May 6th 10:21AM
88,622,393	multiple modalities. examples of positive behavior examples of costs to all of us	Tuesday, May 6th 9:49AM
88,622,392	via social media and community functions. fund raisers specifically for the water treatment and signage works as well.	Tuesday, May 6th 9:36AM
88,622,391	go to schools	Tuesday, May 6th 9:27AM
88,622,388	Make them interested	Tuesday, May 6th 9:17AM
88,622,387	community outreach	Tuesday, May 6th 9:10AM
88,622,386	more signs and information flyers	Tuesday, May 6th 9:03AM
88,622,384	community newsletters	Tuesday, May 6th 8:38AM
88,622,383	tv, radio, and in schools	Tuesday, May 6th 8:26AM
88,564,879	informational pamphlets handed out in college classes, more education on issues through media.	Sunday, May 4th 8:11AM
88,564,878	maybe have events downtown	Sunday, May 4th 7:42AM
88,564,876	through hip technology outreaching to youth, they pass it on to family, friends.	Sunday, May 4th 6:59AM
88,564,874	tv news, local newspaper, mail, community involvement like this survey.	Sunday, May 4th 6:46AM

88,564,871	tv news.	Sunday, May 4th 6:30AM
88,564,867	more of an issue that people ignore it. surveys like this are great.	Sunday, May 4th 6:06AM
88,564,863	fliers from water department, local newspaper, local tv news.	Sunday, May 4th 5:33AM
88,564,860	mail.	Sunday, May 4th 5:18AM
88,564,858	news, newspaper.	Sunday, May 4th 5:01AM
88,564,857	mail from water department	Sunday, May 4th 4:51AM
88,564,854	fliers, mail	Sunday, May 4th 3:58AM
88,564,852	surveyors like you!	Sunday, May 4th 3:47AM
88,564,850	word of mouth	Sunday, May 4th 3:11AM
88,293,314	flayers	Sunday, May 4th 6:50AM
88,293,309	in my opinion they should stop selling in stores water and use wisely for peoples in life.	Sunday, May 4th 2:53AM
88,293,308	speak to people directly. teach it in schools	Sunday, May 4th 1:55AM
88,293,306	increase penalties.	Sunday, May 4th 1:45AM
88,167,963	posters and advertisement	Saturday, May 3rd 10:44AM
88,167,958	the news	Saturday, May 3rd 9:36AM
88,167,956	simple flayers on peoples doors. news letters	Saturday, May 3rd 9:25AM
88,167,955	no sure	Saturday, May 3rd 8:12AM
87,980,318	articles on water quality. tv and radio public announcements.	Friday, May 2nd 11:21AM
87,980,315	keep sharing tips and info through survey!	Friday, May 2nd 10:59AM
87,980,310	more information in the newspaper, online and hard copy.	Friday, May 2nd 9:56AM
87,980,309	school education, esp from a young age.	Friday, May 2nd 9:46AM
87,980,308	articles local paper, radio, schools and water bills	Friday, May 2nd 9:36AM
87,980,301	email, online information	Friday, May 2nd 9:01AM
87,980,300	the surveys are great. more newsletters from water dept.	Friday, May 2nd 8:39AM

87,980,299	media, like tv online	Friday, May 2nd 8:15AM
87,980,297	more signs	Friday, May 2nd 7:44AM
87,980,292	articles, newsletters, social media.	Friday, May 2nd 7:29AM
87,826,216	News	Thursday, May 1st 11:20AM
87,826,212	Schools. Kids come home telling the family. Educate younger generation.	Thursday, May 1st 10:53AM
87,826,208	News and public announcements	Thursday, May 1st 10:33AM
87,826,207	What you are doing right now.	Thursday, May 1st 10:18AM
87,826,206	Demonstrations and hands on.	Thursday, May 1st 9:51AM
87,826,203	Online through news	Thursday, May 1st 9:32AM
87,826,201	Public service announcement	Thursday, May 1st 9:24AM
87,826,196	More exposure on local television news	Thursday, May 1st 9:13AM
87,826,195	Public signage, send in water bills.	Thursday, May 1st 9:01AM
87,826,184	Newspapers, radio tv	Thursday, May 1st 11:01AM
87,826,182	Social media	Thursday, May 1st 10:47AM
87,826,176	I have no idea	Thursday, May 1st 9:39AM
87,826,175	News	Thursday, May 1st 9:29AM
87,826,171	Schools	Thursday, May 1st 9:13AM
87,826,168	Social media	Thursday, May 1st 9:06AM
87,825,960	more info in tv, radio, newspaper articles.	Thursday, May 1st 10:59AM
87,825,959	education through schools, then events with information.	Thursday, May 1st 10:49AM
87,825,956	more info on tv.	Thursday, May 1st 10:40AM
87,825,953	social media	Thursday, May 1st 10:34AM
87,825,947	have information given out in pamphlets at common areas like library, coffee shop, etc. info in the mail, email is too easy to ignore, delete.	Thursday, May 1st 10:00AM
87,825,942	community action and signs. water dept newsletters.	Thursday, May 1st 9:30AM

87,825,941	surveys like this!	Thursday, May 1st 9:17AM
87,656,232	more education in schools.	Wednesday, Apr 30th 11:08AM
87,656,224	showing how it affects them through articles, tv, radio	Wednesday, Apr 30th 10:28AM
87,656,220	informational radio shows	Wednesday, Apr 30th 10:18AM
87,656,217	community outreach, visual media.	Wednesday, Apr 30th 10:09AM
87,656,215	PBS, tv information.	Wednesday, Apr 30th 9:57AM
87,656,213	newsletters	Wednesday, Apr 30th 9:33AM
87,656,212	show them how water quality effects personal lives.	Wednesday, Apr 30th 9:08AM
87,655,870	school	Wednesday, Apr 30th 10:44AM
87,655,867	community outreach	Wednesday, Apr 30th 10:24AM
87,655,866	educate people collecting storm water	Wednesday, Apr 30th 9:59AM
87,655,862	educate family kids, grandkids all the time. living the example and show them	Wednesday, Apr 30th 9:16AM
87,655,859	public referendums and information in the newspapers	Wednesday, Apr 30th 8:50AM
87,481,019	signs at the problem points and areas.	Tuesday, Apr 29th 10:25AM
87,481,017	community outreach and events. sending information via mail, email, articles, announcements. all of it!	Tuesday, Apr 29th 10:06AM
87,481,016	social media	Tuesday, Apr 29th 9:51AM
87,481,010	local radio and social networking.	Tuesday, Apr 29th 9:39AM
87,481,009	more newsletters, mail	Tuesday, Apr 29th 9:14AM
87,481,008	punish for bad practices!	Tuesday, Apr 29th 9:03AM
87,481,001	show them how it affects their community, make it personal.	Tuesday, Apr 29th 8:13AM
87,466,999	local news	Tuesday, Apr 29th 11:13AM
87,466,997	bills	Tuesday, Apr 29th 10:56AM
87,466,994	print media internet, outreach by government agencies, water bills	Tuesday, Apr 29th 10:51AM
87,466,991	newspaper and news	Tuesday, Apr 29th 10:31AM
		Tuesday, Apr 29th

87,466,986	news	Tuesday, Apr 29th 9:14AM
87,466,984	just like this. one on one and now with a sustained social media campaign	Tuesday, Apr 29th 8:45AM
87,466,980	mail	Tuesday, Apr 29th 8:32AM
87,466,977	yes	Tuesday, Apr 29th 8:17AM
87,120,827	Door to door	Sunday, Apr 27th 6:52AM
87,120,826	Advertiseq	Sunday, Apr 27th 6:41AM
87,120,798	Articles, easy to read inserts in mailbox or bill, social media	Sunday, Apr 27th 6:32AM
87,120,797	Door to door and neighborhood meetinngs	Sunday, Apr 27th 6:14AM
87,120,794	Flyers	Sunday, Apr 27th 5:57AM
87,120,793	Infomercial, public message via radio or tv, pamphlets from v Water utility company, community events	Sunday, Apr 27th 5:47AM
87,120,792	People talking to people	Sunday, Apr 27th 4:38AM
87,120,791	Door to door, mail fliers, newspaper, tv, online	Sunday, Apr 27th 4:13AM
87,120,790	Public information , media	Sunday, Apr 27th 3:55AM
87,120,788	Commercials	Sunday, Apr 27th 3:48AM
87,120,787	News letters	Sunday, Apr 27th 3:42AM
87,120,784	Television and radio	Sunday, Apr 27th 3:30AM
87,120,754	school programs	Sunday, Apr 27th 6:50AM
87,120,752	outreach to community through surveys, radio, mail, events	Sunday, Apr 27th 6:22AM
87,120,740	school education	Sunday, Apr 27th 5:31AM
87,120,736	residential surveys to increase awareness	Sunday, Apr 27th 4:57AM
87,120,728	give facts to the public	Sunday, Apr 27th 6:40AM
87,120,727	through social media	Sunday, Apr 27th 6:10AM
87,120,725	public speaking events	Sunday, Apr 27th 5:58AM
87,120,721	television announcements. everyone has a tv so it is a good way	Sunday, Apr 27th 5:48AM

87,120,719	more informative	Sunday, Apr 27th 5:27AM
87,120,718	mail information	Sunday, Apr 27th 4:00AM
87,120,717	educate through media. show people	Sunday, Apr 27th 5:17AM
87,120,714	posting it places	Sunday, Apr 27th 4:52AM
87,120,711	tv news.	Sunday, Apr 27th 4:43AM
87,120,708	News. send out announcements informing people.	Sunday, Apr 27th 4:32AM
87,120,707	educating younger generation. i put my confidence in children	Sunday, Apr 27th 4:24AM
87,120,705	what you&aposre doing with surveys is effective. more informational signs.	Sunday, Apr 27th 3:29AM
87,120,704	social media. educate others	Sunday, Apr 27th 4:05AM
87,120,702	water department press releases	Sunday, Apr 27th 3:51AM
87,120,701	news and tv	Sunday, Apr 27th 3:37AM
87,120,700	educate kids in schools. middle school science classes. volunteer outreach in terms of inviting people to participate. person to person	Sunday, Apr 27th 3:25AM
86,990,561	We need to have more water storage per houses.	Saturday, Apr 26th 10:44AM
86,990,558	News	Saturday, Apr 26th 10:10AM
86,990,556	Survey	Saturday, Apr 26th 9:59AM
86,990,553	Surveys like these will get people thinking about these issues so this is the first step. Maybe more publicly distributed papers would help.	Saturday, Apr 26th 9:50AM
86,990,552	through mail!	Saturday, Apr 26th 10:44AM
86,990,546	Schools	Saturday, Apr 26th 9:42AM
86,990,545	early education and more community events regarding water quality and water conservation.	Saturday, Apr 26th 10:34AM
86,990,541	notices by mail and newspapers	Saturday, Apr 26th 10:21AM
86,990,539	Articles in the localmmagazines	Saturday, Apr 26th 9:14AM
86,990,534	media and town meetings	Saturday, Apr 26th 10:01AM
86,990,532	Public announcements and news stories	Saturday, Apr 26th 8:50AM
86,990,525	School!	Saturday, Apr 26th 8:43AM

86,990,522	more fines on dumping and wasting.	Saturday, Apr 26th 9:17AM
86,990,521	Radio	Saturday, Apr 26th 8:29AM
86,990,519	childhood education!	Saturday, Apr 26th 9:03AM
86,961,912	I thi large amount of youth, teens arent as aware because we dont watch much locl tv or read the newspaper so announcements in school k - college would be beneficial.	Friday, Apr 25th 10:52AM
86,961,911	This.	Friday, Apr 25th 10:32AM
86,961,908	Spreading info in high. Traffic. Places	Friday, Apr 25th 10:22AM
86,961,907	Mail flyers, newspapers,	Friday, Apr 25th 10:07AM
86,961,904	Short flyers in terms of verbiage with visual diagrams.	Friday, Apr 25th 9:50AM
86,961,901	Workshops	Friday, Apr 25th 9:22AM
86,961,899	Report to the water agency. Internet	Friday, Apr 25th 9:01AM
86,961,897	I. Dont know	Friday, Apr 25th 8:35AM
86,961,896	Radio and television, talking with schoolchildren	Friday, Apr 25th 8:21AM
86,799,224	social media, online	Friday, Apr 25th 10:45AM
86,799,210	more tv informational announcements, programs.	Friday, Apr 25th 9:40AM
86,799,209	word of mouth	Friday, Apr 25th 9:29AM
86,799,206	grassroots neighborhood informational groups.	Friday, Apr 25th 9:16AM
86,793,330	informational internet video	Friday, Apr 25th 8:58AM
86,762,746	Door to door.	Thursday, Apr 24th 10:27AM
86,762,743	Put info in newspapers etc and teachnin schools	Thursday, Apr 24th 10:18AM
86,762,740	Signs	Thursday, Apr 24th 10:08AM
86,762,735	Events	Thursday, Apr 24th 9:53AM
86,762,733	Fines	Thursday, Apr 24th 9:36AM
86,762,729	Advertisement letters in the mailbox	Thursday, Apr 24th 9:23AM
86,762,728	Websites focused on the topic	Thursday, Apr 24th 9:02AM

86,762,723	Through school	Thursday, Apr 24th 8:45AM
86,762,720	Well designed trifolds with three to four take home points - mailed to home.	Thursday, Apr 24th 8:38AM
86,762,718	Early childhood education. Open access to wetlands and waterways. Boating "summercamp" as part of school curric.....	Thursday, Apr 24th 8:22AM
86,762,716	In the schools.	Thursday, Apr 24th 8:00AM
86,578,584	education through k-12 schools and college. more informational announcements through multimedia.	Thursday, Apr 24th 11:09AM
86,578,582	more signs with information on what can be dumped and where the water is untreated.	Thursday, Apr 24th 11:02AM
86,578,576	more signs around problem areas.	Thursday, Apr 24th 10:45AM
86,578,572	more information and education	Thursday, Apr 24th 10:32AM
86,578,568	mailing informational materials, PSAs.	Thursday, Apr 24th 10:20AM
86,578,563	more education to raise awareness	Thursday, Apr 24th 10:11AM
86,578,561	media saturation, signs, including in spanish.	Thursday, Apr 24th 9:56AM
86,578,558	surveying	Thursday, Apr 24th 9:37AM
86,578,541	News	Thursday, Apr 24th 11:14AM
86,578,540	Newspapers and PSA	Thursday, Apr 24th 11:07AM
86,578,538	Local news.	Thursday, Apr 24th 10:57AM
86,578,535	Newspapers, announcements	Thursday, Apr 24th 10:45AM
86,578,533	Through the media and through the newsletters	Thursday, Apr 24th 10:36AM
86,578,526	Newspapers. Sentinel	Thursday, Apr 24th 10:26AM
86,578,523	Social media	Thursday, Apr 24th 10:14AM
86,578,519	News	Thursday, Apr 24th 10:01AM
86,578,514	More information on the news	Thursday, Apr 24th 9:53AM
86,578,511	See more on local media and newspaper	Thursday, Apr 24th 9:42AM
86,578,509	Announcements, signage or voting. Legislation that makes it a fine. Laws	Thursday, Apr 24th 9:33AM
86,578,507	Show massive negative effects	Thursday, Apr 24th 9:13AM

86,578,505	Water department send emails	Thursday, Apr 24th 9:03AM
86,526,548	more education for k-12 about water issues.	Wednesday, Apr 2nd 10:38AM
86,526,547	more information in newspaper.	Wednesday, Apr 2nd 10:31AM
86,526,545	materials in mail, local public radio. yearly event regarding watershed health and water conservation.	Wednesday, Apr 2nd 10:22AM
86,526,539	social media and word of mouth.	Wednesday, Apr 2nd 10:01AM
86,526,529	make information interesting through demonstration. show not just tell. make it personal, what individuals can do.	Wednesday, Apr 2nd 9:36AM
86,526,527	more informational signs. education in k-12 as well as announcements or presentations in relevant college classes.	Wednesday, Apr 2nd 9:15AM
86,526,520	giant fucking billboards	Wednesday, Apr 2nd 8:39AM
86,526,518	maybe by going door to door and telling the public about water quality and watershed health	Wednesday, Apr 2nd 8:28AM
86,526,516	flyers	Wednesday, Apr 2nd 8:23AM
86,520,110	More flyers	Wednesday, Apr 23rd 10:44AM
86,520,107	Differfet folks use dofferent media	Wednesday, Apr 23rd 10:22AM
86,520,102	More informatiomal pamphlets, they are already of good quality	Wednesday, Apr 23rd 10:10AM
86,520,098	Access to information	Wednesday, Apr 23rd 9:57AM
86,520,095	Tv announcements or signs	Wednesday, Apr 23rd 9:34AM
86,520,094	Music and film	Wednesday, Apr 23rd 9:26AM
86,520,090	Schools and community outreach.	Wednesday, Apr 23rd 8:53AM
86,520,087	Tv print newspaper online community groups	Wednesday, Apr 23rd 8:40AM
86,520,085	I guess mailings directly to the home help, radio. On local stations and handing flyers in public areas	Wednesday, Apr 23rd 8:25AM
86,520,083	Take kids to the water treatment plant and have them educate their parents and neughbors. Hold public invitations to hike the watershed and visit the. Treatment facilities. Use earth day celebration for booths to educate the public.	Wednesday, Apr 23rd 7:57AM
86,267,459	Schools	Tuesday, Apr 22nd 9:50AM
86,267,455	Tell a friend / family, education	Tuesday, Apr 22nd 9:45AM
86,267,452	With water bill & fines	Tuesday, Apr 22nd 9:05AM

86,267,450	Handouts in mail or email.	Tuesday, Apr 22nd 8:49AM
86,267,448	Send in water bill.	Tuesday, Apr 22nd 8:33AM
86,267,445	I believe going to schools to inform youth is very effective .	Tuesday, Apr 22nd 8:21AM
86,267,443	Increased presence in K-12 programs and community outreach with local colleges.	Tuesday, Apr 22nd 8:09AM
86,267,251	News internet	Tuesday, Apr 22nd 7:54AM
86,017,357	schools, public events, radio psa	Sunday, Apr 20th 6:22AM
86,017,354	Teach in schools, signage, free events like this.	Sunday, Apr 20th 5:38AM
86,017,351	mailers	Sunday, Apr 20th 5:09AM
86,017,350	community programs, information with utility bill mailing (insert)	Sunday, Apr 20th 5:00AM
86,017,347	free gifts and colorful images	Sunday, Apr 20th 4:43AM
86,017,344	mailings or emailings	Sunday, Apr 20th 4:04AM
86,017,343	social media	Sunday, Apr 20th 3:49AM
86,017,335	the best way is by having an online class.	Sunday, Apr 20th 3:30AM
86,017,334	social media	Sunday, Apr 20th 3:21AM
86,017,333	tv paper school	Sunday, Apr 20th 3:07AM
86,017,331	local newspaper, radio, and tv. free home site visits and workshops	Sunday, Apr 20th 2:57AM
86,017,318	brochures, ads, email	Sunday, Apr 20th 2:18AM
86,017,317	media	Saturday, Apr 19th 7:10AM
86,017,268	events like earth day	Sunday, Apr 20th 6:18AM
86,017,264	schools educating kids early and through grocery stores-- places where everyone goes	Sunday, Apr 20th 6:00AM
86,017,263	Flyers or emails related to water bill.	Sunday, Apr 20th 5:45AM
86,017,262	door to door	Sunday, Apr 20th 5:32AM
86,017,249	education on localwatershed level	Sunday, Apr 20th 4:23AM

Sunday, Apr 20th

86,017,247	start young	Sunday, Apr 20th 3:51AM
86,017,243	raise rates,all media	Sunday, Apr 20th 3:30AM
86,017,233	for people to come and talk to kids in schools	Sunday, Apr 20th 3:01AM
86,017,226	public education	Sunday, Apr 20th 2:15AM
86,017,221	mail...public broadcasting	Saturday, Apr 19th 7:09AM
82,207,858	community meetings	Wednesday, Apr 2nd 11:16PM
82,207,573	Schools for both children and parents. radio and tv ads are also good ways	Wednesday, Apr 2nd 11:14PM
82,083,327	more instructional and informational signs	Tuesday, Apr 1st 9:37AM
82,083,322	more tv informational ads	Tuesday, Apr 1st 8:53AM
82,083,321	k-12 education on water quality/watershed.	Tuesday, Apr 1st 8:29AM
82,083,320	community message boards, including coffee shops and campuses.	Tuesday, Apr 1st 8:15AM
81,273,486	More signs in locations where pollution is common or most frequent.	Sunday, Mar 30th 6:59AM
81,273,485	Newspaper reporting on regular govt. surveys.	Sunday, Mar 30th 6:49AM
81,273,484	Water department sending informational materials and offering rain barrels, etc.	Sunday, Mar 30th 6:30AM
81,273,481	Email	Sunday, Mar 30th 4:53AM
81,273,474	Education and awareness at a young age.	Sunday, Mar 30th 4:05AM
81,273,472	All forms of media especially online.	Sunday, Mar 30th 3:53AM
81,273,470	More informational events and public announcements.	Saturday, Mar 29th 11:14AM
81,273,467	Local paper, tv public servie announcements. Early education.	Saturday, Mar 29th 10:45AM
81,273,466	More articles in local newspaper online and hardcopy	Saturday, Mar 29th 10:36AM
81,273,465	Radio announcements.	Saturday, Mar 29th 10:28AM
81,273,464	Surveys! Childhood education.	Saturday, Mar 29th 10:13AM
81,273,459	More reminders through media outlets.	Saturday, Mar 29th 9:38AM
81,273,458	Water quality is larger issue, state issue.	Saturday, Mar 29th 9:22AM

81,273,456	Use Nextdoor app for discussions and informational postings. Notifications for events, especially for controversial and personal issues.	Saturday, Mar 29th 9:01AM
81,273,453	More information television programs.	Saturday, Mar 29th 8:41AM
81,273,450	Public radio, newspaper.	Saturday, Mar 29th 8:29AM
81,273,448	Put more reasources toward all forms od educatio, mass media. More penalties or incentives.	Saturday, Mar 29th 8:15AM
81,273,447	Newspapers and pamphlets.	Saturday, Mar 29th 8:02AM
81,273,443	More education in schools about watershed systems.	Saturday, Mar 29th 7:29AM

Storm Water Awareness Baseline...

Result Details

Question
38

En su opinión, cual es la mejor manera de educar al público acerca de temas de calidad de agua y de las salud de las cuencas?

Answers
151
93%

Skips
11
7%

93,500,770	fairs and events giving information. markets.	Friday, Jun 13th 10:54AM
93,500,769	written communication, tv, radio, new media sources	Friday, Jun 13th 10:39AM
93,500,768	community meetings to talk about the water	Friday, Jun 13th 10:17AM
93,500,766	to teach kids at school	Friday, Jun 13th 9:41AM
93,500,765	television, radio, community fairs events, stands, flayers	Friday, Jun 13th 9:35AM
93,500,764	fines	Friday, Jun 13th 9:11AM
93,500,761	television shows, commercials, flayers, community groups events	Friday, Jun 13th 8:58AM
93,424,836	flayers and television	Thursday, Jun 12th 10:40AM
93,424,834	talking to the people door to door	Thursday, Jun 12th 10:34AM
93,424,833	radio, door to door talking to people and giving info	Thursday, Jun 12th 10:22AM
93,424,832	to teach kids at school, they will bring information home. Go to community centers for instance senior centers.	Thursday, Jun 12th 9:49AM
93,105,767	more signage, talking to the people door to door, surveys, flayers	Sunday, Jun 8th 7:27AM
93,105,766	lectures at community meetings, schools, tv, radio	Sunday, Jun 8th 7:10AM
93,105,764	talking to them door to door, helping each other as community	Sunday, Jun 8th 7:00AM
93,105,763	giving the people an example of live	Sunday, Jun 8th 6:50AM
93,105,762	flayers, door by door, community meetings	Sunday, Jun 8th 6:36AM
93,105,761	tv commercials, talking to the people door to door	Sunday, Jun 8th 6:13AM
93,105,760	to be an example of live	Sunday, Jun 8th 6:02AM

93,105,759	campaigns explaining this issue organized by the county. To use the open house at schools to explain this issue, flayers.	Sunday, Jun 8th 5:48AM
93,105,758	flayers and printed information sent to the mailbox, tv commercials	Sunday, Jun 8th 5:33AM
93,015,012	tv, radio, online	Friday, Jun 6th 9:49AM
93,015,011	house educating kids, schools, at work	Friday, Jun 6th 9:38AM
93,015,010	radio, tv, local media and business with information like flyers or posters	Friday, Jun 6th 8:28AM
93,015,008	to teach kids	Friday, Jun 6th 7:59AM
92,992,291	community meetings and help each other, radio, tv	Thursday, Jun 5th 8:57AM
92,826,791	talking to people	Wednesday, Jun 4th 9:06AM
92,826,790	tv, door to door	Wednesday, Jun 4th 8:58AM
92,826,788	community meetings and lectures	Wednesday, Jun 4th 8:55AM
92,826,787	door to door giving information	Wednesday, Jun 4th 8:46AM
92,826,785	tv, flayers, facebook	Wednesday, Jun 4th 8:36AM
92,826,784	tv	Wednesday, Jun 4th 8:21AM
92,826,783	talking to them door to door	Wednesday, Jun 4th 8:08AM
92,826,782	talk to them door to door	Wednesday, Jun 4th 7:57AM
92,826,781	tv programs, tv shows, community meetings	Wednesday, Jun 4th 7:46AM
92,826,780	community meetings, community activities	Wednesday, Jun 4th 7:35AM
92,823,469	News	Wednesday, Jun 4th 8:35AM
92,823,467	Los periodicos y television.	Wednesday, Jun 4th 7:26AM
92,738,328	more fines, tv announcements, door to door	Tuesday, Jun 3rd 10:39AM
92,738,327	fines, obligatory community meetings	Tuesday, Jun 3rd 10:22AM
92,738,326	tv	Tuesday, Jun 3rd 10:08AM
92,738,325	radio, tv	Tuesday, Jun 3rd 9:57AM
92,738,323	tv, radio,	Tuesday, Jun 3rd 9:46AM

92,738,322	flayers	Tuesday, Jun 3rd 9:33AM
92,738,321	more signage, tv, community meetings, announcements at the church, flayers, school, the family example	Tuesday, Jun 3rd 9:14AM
92,738,320	talking to the people door to door	Tuesday, Jun 3rd 8:57AM
92,738,319	lectures and door to door	Tuesday, Jun 3rd 8:42AM
92,738,318	signage, tv, community meetings	Tuesday, Jun 3rd 8:28AM
92,738,317	tv	Tuesday, Jun 3rd 8:16AM
92,738,316	door to door	Tuesday, Jun 3rd 8:10AM
92,577,304	schools, pamphlets, flayers, internet	Saturday, May 31st 11:02AM
92,481,211	television, radio	Thursday, May 29th 10:27AM
92,481,209	information flayers, radio, television, internet	Thursday, May 29th 10:16AM
92,481,208	television, flayers	Thursday, May 29th 10:02AM
92,481,207	television	Thursday, May 29th 9:53AM
91,645,723	flayers at the mail	Saturday, May 24th 11:18AM
91,645,721	local papers, flayers, signage	Saturday, May 24th 10:24AM
91,645,719	local papers	Saturday, May 24th 9:28AM
91,483,560	community events and fliers	Friday, May 23rd 10:52AM
91,483,558	educacion a traves de las escuelas y actividades en la comunidad	Friday, May 23rd 10:17AM
91,471,453	Tv	Friday, May 23rd 9:49AM
91,469,871	door by door, radio, tv, internet	Friday, May 23rd 11:00AM
91,469,868	talking to the people	Friday, May 23rd 10:43AM
91,469,867	tv announcements,	Friday, May 23rd 10:27AM
91,469,865	media communication, tv, radio, internet,	Friday, May 23rd 10:07AM
91,469,863	talking to the people, tv announcements	Friday, May 23rd 9:50AM
91,469,862	to talk to the people	Friday, May 23rd 9:39AM
		Thursday, May

91,324,865	tv,	Thursday, May 22nd 11:00AM
91,324,864	door by door. tv	Thursday, May 22nd 10:47AM
91,324,863	Tv	Thursday, May 22nd 9:31AM
91,314,127	tv, radio	Thursday, May 22nd 8:49AM
91,179,150	children first and then they will teach parents	Wednesday, May 21st 10:25AM
91,177,929	tv announcements, more information, fines	Wednesday, May 21st 9:56AM
91,177,925	talking to the people	Wednesday, May 21st 9:40AM
91,177,923	tv	Wednesday, May 21st 9:24AM
91,022,517	tv and radio	Tuesday, May 20th 10:05AM
91,020,823	children at house and school. Tv advertisement. internet. email	Tuesday, May 20th 9:01AM
91,020,822	subir el precio del agua	Tuesday, May 20th 8:26AM
90,701,000	radio, tv, flyers, community meetings	Sunday, May 18th 3:44AM
90,700,998	teaching at home and at school	Sunday, May 18th 3:30AM
90,700,996	more information, radio	Sunday, May 18th 3:14AM
90,700,990	talking to them	Sunday, May 18th 2:50AM
90,661,518	schools teaching about saving water	Saturday, May 17th 11:21AM
90,661,517	signs with information	Saturday, May 17th 11:05AM
90,594,327	tv commercials	Saturday, May 17th 11:28AM
90,594,325	mailbox, new media, facebook	Saturday, May 17th 11:16AM
90,594,324	door by door. community meetings	Saturday, May 17th 10:59AM
90,594,323	tv	Saturday, May 17th 10:44AM
90,594,321	signage in spanish and english	Saturday, May 17th 10:18AM
90,594,319	own example and educate children how to respect the environment	Saturday, May 17th 10:05AM
90,594,317	signage, tv entertainment	Saturday, May 17th 9:49AM
		Thursday, May

90,237,196	give out more info, even tho people often dont act on it	Thursday, May 15th 9:18AM
90,237,195	dont throw away water.	Thursday, May 15th 8:20AM
90,160,149	tv or fliers; in school open houses	Wednesday, May 14th 9:44AM
90,160,148	tomarse en serio lo que como personas ocasionamos	Wednesday, May 14th 9:33AM
90,066,900	flayers, education meetings	Wednesday, May 14th 10:21AM
90,066,899	fines, lectures, school	Wednesday, May 14th 10:00AM
90,066,897	school, fines	Wednesday, May 14th 9:39AM
90,066,896	school, community meeting	Wednesday, May 14th 9:22AM
90,066,895	new media, tv, radio	Wednesday, May 14th 9:06AM
90,066,894	tv, internet, mailbox	Wednesday, May 14th 8:46AM
90,001,969	More signs that say all of this goes to the ocean.	Tuesday, May 13th 10:22AM
90,001,967	Give education to people who aren't conscious to recycle. Keep up the garbage containers, keep leaves in container, will help when it rains to protect creeks and the ocean	Tuesday, May 13th 9:35AM
89,907,122	community meetings,	Tuesday, May 13th 10:02AM
89,907,119	to teach the children, schools	Tuesday, May 13th 9:26AM
89,907,118	radio, new media, tv, internet, signages	Tuesday, May 13th 9:11AM
89,907,116	pamphlets, radio, tv, flayers	Tuesday, May 13th 8:46AM
89,907,115	community meetings with lectures	Tuesday, May 13th 8:03AM
89,896,508	Education for the family	Tuesday, May 13th 8:32AM
89,509,872	mail information	Saturday, May 10th 10:30AM
89,296,766	to teach with their own example	Friday, May 9th 10:12AM
89,296,764	meeting communities to teach all of this survey	Friday, May 9th 10:02AM
89,296,763	talking to the people, examples, community meetings	Friday, May 9th 9:54AM
89,296,762	talking to the people	Friday, May 9th 9:41AM
89,296,761	commercials tv. facebook, instagram, social media, something very impacting	Friday, May 9th 8:31AM

89,064,549	shcool. tv. radio	Thursday, May 8th 11:29AM
89,064,547	television, radio, telenovelas that explain the importance of the water	Thursday, May 8th 11:05AM
89,064,546	television campaigns. fines. punishment laws	Thursday, May 8th 10:46AM
89,064,542	signage	Thursday, May 8th 10:33AM
89,064,539	door by door	Thursday, May 8th 10:06AM
89,064,537	fines	Thursday, May 8th 9:51AM
89,064,536	door by door and community meetings	Thursday, May 8th 9:36AM
89,064,534	community meetings	Thursday, May 8th 9:24AM
89,064,532	school.	Thursday, May 8th 9:11AM
89,064,529	tv, community meetings	Thursday, May 8th 8:47AM
88,818,948	tv. talking door by door	Wednesday, May 7th 10:58AM
88,818,946	to be an example by myself.	Wednesday, May 7th 10:46AM
88,818,944	speaking door by door	Wednesday, May 7th 9:45AM
88,818,942	community meetings	Wednesday, May 7th 9:02AM
88,818,941	door by door	Wednesday, May 7th 8:47AM
88,818,939	no idea	Wednesday, May 7th 8:37AM
88,818,937	speaking with people	Wednesday, May 7th 8:24AM
88,818,936	flayers in spanish	Wednesday, May 7th 8:12AM
88,818,935	speaking with people	Wednesday, May 7th 7:58AM
88,818,933	mandatory community meetings	Wednesday, May 7th 7:47AM
88,622,441	tv	Tuesday, May 6th 8:53AM
88,564,894	talking to them or programs and working together	Sunday, May 4th 8:00AM
88,293,458	talking to the people	Sunday, May 4th 7:05AM
88,293,457	signage	Sunday, May 4th 6:36AM
		Sunday, May 4th

88,293,455	talking to the people. bills	Sunday, May 4th 6:18AM
88,293,454	community meetings	Sunday, May 4th 6:07AM
88,293,450	community meetings	Sunday, May 4th 5:17AM
88,293,449	community meetings. school.	Sunday, May 4th 4:51AM
88,293,447	flayers. community meetings. lectures	Sunday, May 4th 4:34AM
88,293,445	television and radio	Sunday, May 4th 4:17AM
88,293,443	por flayers	Sunday, May 4th 3:55AM
88,293,439	haciendo reuniones	Sunday, May 4th 3:42AM
88,167,941	flyers in public places	Saturday, May 3rd 10:01AM
88,167,938	community meetings. reuniones en la comunidad	Saturday, May 3rd 9:14AM
88,167,936	hablando con la gente. talking to the people	Saturday, May 3rd 8:55AM
88,167,934	volantes en las casas flayers	Saturday, May 3rd 8:40AM
88,167,932	reuniones comunitarias, cuentas del agua	Saturday, May 3rd 8:29AM

APPENDIX C - COMMENTS FOR QUESTION 39

Storm Water Awareness Baseline...

Result Details

Question		Answers	Skips
39	If you have additional comments on these issues, please include them here:	65 8%	776 92%
93,501,865	Not sure how to reach those who do not care to do the right thing...those who do not seem to have a social conscious .		Friday, Jun 13th 10:11AM
93,501,427	no thanks		Friday, Jun 13th 8:52AM
93,501,426	improve waste management systems		Friday, Jun 13th 8:39AM
93,352,426	thanks.		Wednesday, Jun 11th 9:41AM
93,352,425	cistern availability		Wednesday, Jun 11th 9:31AM
93,351,969	n/a		Wednesday, Jun 11th 11:03AM
93,351,963	please tell people to stop watering their republican lawns.		Wednesday, Jun 11th 9:48AM
93,105,791	Nice survey		Sunday, Jun 8th 6:34AM
92,992,318	PACK YOUR TRASH/////		Thursday, Jun 5th 10:52AM
92,992,304	thanks for caring		Thursday, Jun 5th 9:23AM
92,811,946	Nope		Tuesday, Jun 3rd 8:31AM
92,577,227	leaf blowers are noisy and move debris from private property to the public street easier recycling of other auto fluids is difficult brake, coolant etc		Saturday, May 31st 9:18AM
92,567,248	The survey can be better designed. Its not as quantitative. Scientists would not believe the data.		Saturday, May 31st 8:37AM
92,567,243	No septic.		Saturday, May 31st 7:55AM
92,489,799	i wish all of us the best of luck :(Friday, May 30th 9:21AM
92,481,189	thank you for taking the time to educate the county.		Thursday, May 29th 9:39AM
92,395,937	we actually don't run on septic system		Thursday, May 29th 10:12AM
92,273,222	no thanks		Wednesday, May 28th 9:44AM

91,739,056	coastal watershed is great and should be funded more	Saturday, May 24th 10:01AM
91,646,256	Nice survey. Would like to read the results.	Saturday, May 24th 10:12AM
91,646,254	Rachel was very polite & informative Hope it helps make people more aware of issues BTW whats up w desal plant?	Saturday, May 24th 9:56AM
91,646,252	Having some one come to my doorwas very cool	Saturday, May 24th 9:42AM
91,324,830	community education is the key to understanding the water & waste issues... make it fun & it will reach their emotions...	Thursday, May 22nd 10:00AM
91,140,421	we need help with trash problems on the beach. save our shores used to come. problems with people usinf the beach	Saturday, May 17th 9:19AM
89,912,086	biggest thing in this county is the septic system in boulder creek. up north. a lot people living up there	Tuesday, May 13th 10:01AM
89,912,080	encourage people not to do much planting	Tuesday, May 13th 9:11AM
88,167,956	to get the information about governmental agencies to call	Saturday, May 3rd 9:25AM
87,980,315	raise more awareness on tips to conserve water and keep it clean.	Friday, May 2nd 10:59AM
87,980,300	separate organic fertilizer question from pesticides.	Friday, May 2nd 8:39AM
87,826,206	I would like to see the fertilizer and pesticide categories separate. I use organic fertilizér and no pesticides.	Thursday, May 1st 9:51AM
87,826,196	There should be more documentaries on water quality	Thursday, May 1st 9:13AM
87,826,168	Catalina is awesome	Thursday, May 1st 9:06AM
87,825,941	should have a question about where they dispose of medications, even non prescription.	Thursday, May 1st 9:17AM
87,655,867	none	Wednesday, Apr 30th 10:24AM
87,481,008	conservation is key!	Tuesday, Apr 29th 9:03AM
87,481,006	get focused	Tuesday, Apr 29th 8:47AM
87,120,793	NA	Sunday, Apr 27th 5:47AM
87,120,740	get an id ;)	Sunday, Apr 27th 5:31AM
87,120,729	need better water storage, build a dam.	Sunday, Apr 27th 4:32AM
87,120,722	thanks!	Sunday, Apr 27th 4:06AM
87,120,712	social media outreach is effective	Sunday, Apr 27th 3:49AM

87,120,708	Like what you guys are doing.	Sunday, Apr 27th 4:32AM
86,990,541	thanks for doing the survey!	Saturday, Apr 26th 10:21AM
86,990,534	not black and white with what runoff is treated or untreated. seen water quality decline, and wants to see more turn around in practices by all, whether agencies or individuals.	Saturday, Apr 26th 10:01AM
86,990,526	more informational outreach via multimedia like signs, radio, online could help improve water quality through community awareness and action.	Saturday, Apr 26th 9:31AM
86,990,519	these surveys are great!	Saturday, Apr 26th 9:03AM
86,762,716	Sweet survey!	Thursday, Apr 24th 8:00AM
86,578,576	thanks for coming by, this survey helps raise awareness!	Thursday, Apr 24th 10:45AM
86,578,572	people need more education on water issues!	Thursday, Apr 24th 10:32AM
86,578,563	thanks for coming by and doing the survey	Thursday, Apr 24th 10:11AM
86,578,540	Hope the dog bags are filled. They run out sometimes. More PSA about plastic and animal waste	Thursday, Apr 24th 11:07AM
86,578,509	Wonderful survey taker. Appreciate what we are doing.	Thursday, Apr 24th 9:33AM
86,578,507	We should show people locally what its doing. Show everyone the effects	Thursday, Apr 24th 9:13AM
86,526,539	survey is great!	Wednesday, Apr 2nd 10:01AM
86,520,085	I believe there should be a group working for the city or county who go to business to make sure their toilets are low flow and that the toilets are not cycling or waisting water. Also make sure that the volume on the sinks where people was their hands or do dishes is turn as low asossible with out being too low. This will save uncountable gallons of water each month. Also to teach this technique to the citizens as well.	Wednesday, Apr 23rd 8:25AM
86,267,455	Survey takes too long, make it simpler < 3 minutes	Tuesday, Apr 22nd 9:45AM
86,017,351	thanks for the outreach... important issues	Sunday, Apr 20th 5:09AM
86,017,347	(:	Sunday, Apr 20th 4:43AM
86,017,344	AWESOME!	Sunday, Apr 20th 4:04AM
86,017,271	tthis booth is great,, the people at this booth gave good info and.	Sunday, Apr 20th 6:34AM
82,083,322	some of lower escalona goes into neary lagoon which is treated at the wastewater plant before it goes out to the bay now.	Tuesday, Apr 1st 8:53AM
81,273,460	Biggest issue is transient community and drugs pollution.	Saturday, Mar 29th 9:54AM
81,273,456	If people knew more about what to do they will do it. More information about greywater systems.	Saturday, Mar 29th 9:01AM

81,273,450 Ask about how lawns are irrigated.

Saturday, Mar
29th 8:29AM

81,273,448 Good job

Saturday, Mar
29th 8:15AM

Storm Water Awareness Baseline...

Result Details

Question		Answers	Skips
48	Si tiene preguntas o comentarios por favor dejenoslas saber aqui:	43 27%	119 73%
93,424,832	thank you very much for doing this survey, i hope every one take care of our water. Gracias a Catalina		Thursday, Jun 12th 9:49AM
93,105,767	132 Santa Clara street, Watsonville, CA		Sunday, Jun 8th 7:27AM
93,015,008	5086 Wilder Dr. Soquel, CA		Friday, Jun 6th 7:59AM
92,826,783	150 elm street, watsonville, 95076, ca		Wednesday, Jun 4th 8:08AM
92,826,781	156 elm street, watsonville, CA		Wednesday, Jun 4th 7:46AM
92,826,780	158 elm street. watsonville, CA		Wednesday, Jun 4th 7:35AM
92,738,322	187 E. Front Street, Watsonville, CA		Tuesday, Jun 3rd 9:33AM
92,738,321	147 E. Front street, Watsonville, CA		Tuesday, Jun 3rd 9:14AM
92,738,318	131 E. Front, Watsonville, CA		Tuesday, Jun 3rd 8:28AM
92,481,208	2655 Mar Vista Dr. Ap.D Aptos, CA		Thursday, May 29th 10:02AM
92,481,207	2655 Mar Vista Dr. apt. C Aptos, CA		Thursday, May 29th 9:53AM
91,469,871	501 s. green valley rd 76, watsonville, CA		Friday, May 23rd 11:00AM
91,469,863	501 Sur green valley rd. 14 watsonville		Friday, May 23rd 9:50AM
91,469,862	501 sur green valley, watsonville		Friday, May 23rd 9:39AM
91,177,929	125 marigold freedod Watsonville		Wednesday, May 21st 9:56AM
91,177,923	140 maingold watsonville		Wednesday, May 21st 9:24AM
91,020,822	1200 capitola, santa cruz. ap 14 95062		Tuesday, May 20th 8:26AM
90,700,998	36 west fifth apt. 5, watsonville		Sunday, May 18th 3:30AM
90,700,990	17 behler		Sunday, May 18th 2:50AM

90,594,324	257 sunnyhills drive.	Saturday, May 17th 10:59AM
90,594,321	en spanish please 265 sunny hill	Saturday, May 17th 10:18AM
90,594,317	i don't have email but to receive paper by email is not good for the environment either	Saturday, May 17th 9:49AM
90,066,895	1485 45th ave 2 capitola ca 95010	Wednesday, May 14th 9:06AM
90,001,969	More information about it, we're interested in water, and to see the results	Tuesday, May 13th 10:22AM
89,907,122	1255 blue gold start 114	Tuesday, May 13th 10:02AM
89,907,118	soytusita@hotmail.com	Tuesday, May 13th 9:11AM
89,064,549	132 waveln santa cruz ca	Thursday, May 8th 11:29AM
89,064,541	125 trinity apt. 9 santa cruz CA	Thursday, May 8th 10:23AM
89,064,537	125 Trinity apt. 5 Santa Cruz CA	Thursday, May 8th 9:51AM
89,064,534	125 Trininy Apt. 2 Santa Cruz, California	Thursday, May 8th 9:24AM
89,064,532	125 Trinity apt. Santa Cruz	Thursday, May 8th 9:11AM
88,818,946	328 Ocean Street apt. 1 Santa Cruz CA 95060	Wednesday, May 7th 10:46AM
88,818,942	145 camfield apt. 3	Wednesday, May 7th 9:02AM
88,818,937	32 cambell street. apt B	Wednesday, May 7th 8:24AM
88,293,455	129 reymond street	Sunday, May 4th 6:18AM
88,293,449	140 parkplace apt. B	Sunday, May 4th 4:51AM
88,293,447	136 leibrandt av apt 111	Sunday, May 4th 4:34AM
88,293,443	126 park place apt.a	Sunday, May 4th 3:55AM
88,293,439	130 park place apt. 1	Sunday, May 4th 3:42AM
88,167,941	216 leibrandt av. apt 203	Saturday, May 3rd 10:01AM
88,167,936	129 raymond street apt 52	Saturday, May 3rd 8:55AM
88,167,934	136 leibrantd av. apt. 120	Saturday, May 3rd 8:40AM
88,167,932	136 leibrant av. apto 203	Saturday, May 3rd 8:29AM