

Before the
Office of Environmental Health Hazard Assessment
California Environmental Protection Agency

Comments of
The Mateel Environmental Justice Foundation

on the
March 25, 2016 redraft of
PROPOSED PROPOSITION 65 WARNING REGULATIONS
amending/replacing
California Code of Regulations, title 27, Article 6 Subarticle I
(General) and Subarticle 2 (Safe Harbor Methods and Content)

Submitted April 15, 2016

GENERAL COMMENTS

The word “warning” is a synonym for “notice.” In Mirriam Webster’s Collegiate Dictionary, 10th Edition, the first definition of “notice” is: “warning or intimation of something.” The third definition of “notice” is, “the condition of being warned or notified.” The second definition of the word, “warning” is “something that warns or serves to warn; esp a notice or bulletin that alerts the public” The first definition of the word, “warn” is, “to give notice to beforehand esp. of danger or evil.”

For Proposition 65 (“the Act”) purposes, OEHHA has long maintained standards of specificity and usefulness that apply to the notices that private enforcers must give to businesses before they are allowed to bring an enforcement action. (*See*, Cal. Code Regs., tit. 27 § 25903 (“Section 25903 FSOR”).) At least comparable standards for specificity and usefulness must necessarily apply to warning notices given by businesses to exposed individuals.

The current iteration of the proposed regulations fail to do so. In effect, in certain important instances, it allows much less specificity – and much less usefulness to the intended recipient – for warnings to individuals exposed to toxic chemical risk than for notices to businesses exposed to legal risk. Yet giving warnings to exposed individuals is the primary concern of the statute, and they are the persons for whose benefit the statute was enacted.

Warnings Must Provide Useful Information Upon Which an Person May Act

A Notice of Violation is Invalid Unless it Provides Useful Information Upon Which an Alleged Violator or Public Prosecutor May Act in an Informed Way

In the Section 25903 FSOR, OEHHA stated that

As a general matter, any notice ‘is directed to someone who is to act or refrain from acting in consequence of the information contained in the notice.’ (*Bird v. McGuire* (1963) 216 Cal.App.2d 702, 713.) As another court has stated, ‘Notices, like that herein involved, are not designed or purposed as mere scraps of paper nor empty formalities.’ (*Gianni v. City of San Diego* (1961) 194 Cal.App.2d 56, 63.)

(Section 25903 FSOR at p. 3-4.) OEHHA noted that, “the first focus of a citizen suit is to enable the prosecutor “intelligently” to decide whether to file suit. Where a notice provides no real description of the claim it cannot perform that function. (Section 25903 FSOR at p. 3.) OEHHA has been explicit that a Section 25249.7(d) “notice” mandates “that the actual violation be described in the notice in some way. . . .” (Section 25903 FSOR at p. 2.)

In other words, OEHHA has found that the purpose of providing notice of violation under the Act is to give public enforcers and businesses enough information to understand the nature of

the alleged violation and, based on that understanding, to act in a way that accomplishes the purposes of Proposition 65. In the context of a notice of violation, this means providing sufficient information to allow the prosecutor to make intelligent decisions about whether to bring an enforcement action and to allow the alleged violator to bring its behavior into accord with the purposes of Proposition 65 – either to stop the exposure, or to provide a warning, or to assess the allegation and determine that no warning is required.

**The Purpose of the Act’s Warning Provisions Have a Similar Goal –
Provision of Useful Information Upon which a Consumer or Citizen May Act
in an Informed Way**

The warning provision of Section 25249.6 of the Act has a goal identical to how OEHHA has interpreted the Notice of Violation provisions of Section 25249.7 of the Act: to provide sufficient notice of an exposure so as to allow the person-about-to-be-exposed intelligently to evaluate the potential exposure and to avoid that exposure if that person so chooses. For example, in the preamble to the Act, the people declared their rights:

- (a) To *protect themselves and the water they drink* against chemicals that cause cancer, birth defects, or other reproductive harm; [and] (b) To be informed about exposures to chemicals that cause cancer, birth defects, or other reproductive harm.

In other words, just as OEHHA interprets purpose of the Section 25249.7(d) notice provision to require information that would be useful to businesses and enforcers in determining how to guide their behavior so that it conforms to the purposes of the Act, so does the preamble to Proposition 65 and Section 25249.6 state legislative intent that warnings be provided to people who are exposed so as to allow them to “protect themselves and the water the drink against chemicals that cause cancer, birth defects and other reproductive harm.” In the Proposition 65 Ballot Pamphlet, the Argument in Favor of Proposition 65 states that Proposition 65 requires that, “We each have a right to know, and to make our own choices about being exposed to these chemicals.” (Proposition 65 Ballot Pamphlet at p. 54.) Proposition 65 intends that warnings facilitate informed decisionmaking about whether and/or how citizens protect themselves from exposure to Proposition 65-listed chemicals.

Since the overall intent of Proposition 65 is to allow citizens to protect themselves from polluters rather than to protect polluters from citizens, the information content requirements set by safe harbor warning regulations must provide notice of an exposure that is at least as useful to a potentially-exposed citizen as the notice of violation required to be given to businesses that are knowingly and intentionally exposing people to chemicals that cause cancer, birth defects or other reproductive harm, or who are knowingly discharging carcinogens and/or teratogens into sources of drinking water. Regulations that set safe harbor standards for warnings under the Act must not be “mere scraps of paper [or] empty formalities.”

Section 25903 and its FSOR Provide a Roadmap for What OEHHA Considers to be the *Minimum* for What Can be Considered Useful Notice of an Exposure Under the Act

Section 25903 is not a safe harbor regulation. (Section 25903 FSOR at p. 4.) Instead, it provides standards that must be met if a notice of violation is to be considered adequate notice. (*Ibid.*) The standards OEHHA has spelled out in Section 25903(b) “to ensure that notices provide adequate information necessary for recipients to evaluate the nature and scope of the alleged violation” should also be the bare minimum for what is required in safe harbor regulations for warnings under the Act. (Section 25903 FSOR at p. 9.)

As with a Notice of Violation, a Warning of Exposure Must Disclose Each Specific Listed Chemical for which the a Warning is Being Given

OEHHA has noted that “[a] violation does not consist of exposure to toxic chemicals in general, but of exposure to a particular chemical on the Proposition 65 list. Because of their different properties, different chemicals raise very different issues in determining whether there is a violation. . . . In short, knowledge of the particular chemicals involved in the alleged violation is critical to a public agency’s ability to intelligently act on the notice.” (*Ibid.*)

Similarly, an exposure subject to warning under the Act isn’t to toxic chemicals in general, but to particular chemicals on the Proposition 65 list. Knowledge of the particular chemicals involved in the exposure is critical to the exposed-person’s ability intelligently to act on the warning. The purpose of the Act is at least as much to allow citizens to intelligently evaluate an exposure as it is to allow public prosecutors to evaluate an alleged violation.

Proposition 65 granted citizens the right to receive warnings that allow them intelligently to act on the warning so as to protect themselves and their drinking water. Any regulation that sets standards for safe harbor warnings under the Act should require that the person in the course of business provide in the warning all of the Proposition 65-listed chemicals to which citizens are knowingly and intentionally being exposed. (A chemical need to be named in a notice, of course, if the person in the course of business is confident that the knowing and intentional exposure to the chemical is at a level that would provide no significant risk of cancer and/or no observable reproductive effect assuming exposure at 1000 times the level in question.)

As with a Notice of Violation, a Warning of Exposure Must Disclose all Relevant Routes of Exposure for which the a Warning is Being Given

Subparagraph (b)(2)(c) of Section 25903 requires that notices of violation “identify the route of exposure involved – i.e., dermal contact, inhalation or ingestion. Because the human body’s ability to absorb different chemicals varies substantially by route of exposure, this is important information in investigating the potential merit of any claim.” (Section 25903 FSOR at pp. 9-10.) Similarly, any regulation that sets standards for safe harbor warnings under the Act

should require that the person in the course of business identify in the warning the routes of exposure involved, be they dermal contact, inhalation and/or ingestion. The purpose of the Act is to provide citizens with sufficient information to allow them to make intelligent decisions about whether or how to protect themselves from exposure to those specific chemicals listed pursuant to Proposition 65. Because the human body's ability to absorb different chemicals varies substantially by route of exposure, this is important information the citizen-exposed needs in order to evaluate the exposure and intelligently to decide whether or how to avoid the exposure.

As with a Notice of Violation, a Warning of Exposure Must Identify the Product or Service that Causes the Exposure(s) for which the a Warning is Being Given

Subparagraph (b)(2)(D) of Section 25903 requires that notices of violation “identify the product or service or category of product or service involved.” OEHHA reasons that a too-general notice would be useless to the extent “they would appear to encompass virtually any product that might be made by certain companies.” (Section 25903 FSOR at p. 10.) Similarly, any regulation that sets standards for safe harbor warnings under the Act should require that the person in the course of business identify in the warning the specific source or sources of exposure. For example, specific models of specific brands of furniture – not “furniture in general” or “some kinds of furniture” – cause exposure to Proposition 65-listed chemicals at levels that require a warning. Warnings are insufficient to the extent they do not allow the warned person to distinguish between those brands and models of products that cause exposures to Proposition 65-listed chemicals from those that don't. Citizens should be warned about specific brands and models of products and specific services (“this product,” “this nail salon” or “this barber shop” instead of “some products,” “some nail salons” or “some barbershops”) that will expose them to specific Proposition 65-listed chemicals by specified routes. Warnings about the source of exposure should not be so general that a citizen who seeks to avoid exposure is forced to avoid all products made by a business, or to avoid all nail salons. To provide a warning compliant with the Act, a warning must include some description of the specific product, service, area or feature that causes the exposure.

As with a Notice of Violation, a Warning of an Environmental Exposure Must Identify the Source and Location that Causes the Exposure(s) for which the a Warning is Being Given

Subparagraph(b)(2)(F) of Section 25903 requires that notice of an environmental violation identify the location and source of the exposure and provides that “[w]here numerous sources of the exposure are alleged, the location need not be listed if the notice identifies each facility or source of exposure by stating those common characteristics that result in the allegedly unlawful exposure in a manner sufficient to distinguish those facilities or sources from others for which no violation is alleged.” Similarly, any regulation that sets standards for safe harbor environmental exposure warnings under the Act should require that the person in the course of business identify the location and source of the exposure and, if there are numerous sources of

the exposure to which the warning applies, then the warning should at least state the common characteristics of the exposure to which the warning applies so as to allow the citizen to distinguish those facilities or sources from others to which the warning does not apply. It should not be sufficient to provide a warning that says, in effect, “Healdsburg contains chemicals known to cause cancer, birth defects or other reproductive harm.” Such a warning does not allow the warning person intelligently to distinguish those facilities and sources of exposure in Healdsburg to which the warning applies from those facilities and features in Healdsburg to which the warning does not apply. A warning that lacks specific information about the source or characteristic of the exposure does not provide the kind of useful information that a citizen needs in order to evaluate the potential exposure and to make an intelligent decision about whether and/or how to avoid the exposure.

SPECIFIC COMMENTS

The Definition of “Consumer Product Exposure” Should be Harmonized with the Definition of “Consumer Product”

In Section 25600.1, the definitions of “Consumer product” and “Consumer product exposure” should be harmonized. This can most easily be accomplished by changing the definition of “Consumer product exposure” to: “‘Consumer product exposure’ means an exposure that results from a *consumer’s* acquisition, purchase, storage, consumption, or any reasonably foreseeable use of a *consumer* product, including consumption of food.”

Proposed Section 25600.2 Frustrates the Intent of Section 25249.11(f) of the Act Because it Allows Market Power to Shift the Warning Responsibility from a Large Manufacturer, Importer or Distributor to a Small Retailer

Section 25600.2 is unjust and is contrary to the intent of Section 25249.11(f) of the Act. This section allows the party with the most market power in a chain of distribution – usually meaning the largest business – to use that market power to force smaller businesses to be responsible for providing the warning required under the Act. Thus, General Electric can use Section 25600.2(i) to absolve itself of liability under the Act and to force the local hardware store to be legally responsible for pasting warnings on packages of GE’s Christmas lights. This contradicts the purpose of the Act which is to protect small businesses and to force manufacturers to the extent possible to be responsible for providing warnings under the Act. Section 25600.2 should specify that any agreement between a retail seller and any manufacturer, importer or distributor is null and void and unenforceable to the extent it shifts legal responsibility for providing a warning from the manufacturer to the retail seller.

Proposed Section 25600.2(e) Should Place the Burden on the Retailer – as the Party with the Most Knowledge about the Chain of Distribution – to Establish Whether Another Entity in the Supply Chain is a Person in the Course of Doing Business with a Registered Agent in California

Enforcers of the Act should not be forced to prove a negative. Section 25600.2(e)(5) does not specify which party – enforcer or alleged violator – bears the burden of establishing the two factors listed in Section 25600.2(e)(5)(A) and (e)(5)(B). This provision should simply be deleted or, if included, should specify that the retail seller bears the burden of showing that there is a manufacturer, producer, packager, importer, supplier or distributor of the product who is a “person in the course of doing business” under Section 25249.11(b) of the Act, and has designated an agent for service of process in California, or has a place of business in California. How is a private enforcer to know in advance of an enforcement action who each entity is in the product’s chain of distribution: manufacturer, producer, packager, importer, supplier and distributor? That information may be possessed by a retail seller and the retail seller can certainly make sure it doesn’t buy products from entities that are not “people in the course of doing business” or who have not designated an agent for service of process in California or which has a place of business in California. How can a private enforcer of the Act know in advance whether a retail seller should even be sent a notice of violation?

Proposed Section 25600.2(g) Appears to Give Retail Sellers an Indefinite Amount of Time to Provide the Required Information and Provides No Consequences if the Retail Seller Simply Refuses to Comply

Section 25600.2(g) should state a specific time period within which the retail seller must provide the name and contact information for the manufacturer, producer, packager, importer, supplier, and distributor of the product. Moreover, Section 25600.2 does not specify what consequences follow from a retail seller’s failure or refusal to comply with the information provisions of Section 25600.2(g). Why would a retail seller ever comply with this provision?

Proposed Section 25603 Would Require an Inadequate Warning if It Does Not Require the Warning to State Each Chemical and Route of Exposure for which the Warning is Given

The information and practicality requirements expressed in Proposition 65's preamble and Ballot Pamphlet are not met to the extent proposed Section 25603 does not require that the content of a consumer product exposure warning identify each chemical for which a warning is being provided, as well as each relevant route of exposure. (Please see the General Comments, above.) In its present form, Section 25603 fails to conform to the requirements of the Act.

The Proposed Safe Harbor Environmental Exposure Warning Would Provide Insufficient Information Upon which an Exposed Citizen Could Base an Intelligent Decision About Whether or How to Avoid the Exposure

The information and practicality requirements expressed in Proposition 65's preamble and Ballot Pamphlet are not met to the extent proposed Section 25605 does not require that the content of an environmental exposure warning identify each chemical for which a warning is being provided as well as each relevant route of exposure. (Please see General Comments, above.) In its present form, Section 25605 fails to conform to the information content requirements for warnings under the Act because it fails to require that a safe harbor environmental exposure warning provide information sufficient to enable an about-to-be-exposed citizen to make an informed and intelligent decision about whether or how to avoid the exposure. (See General Comments above.)

The Proposed Safe Harbor Occupational Exposure Warning Abolishes the Standard Upon Which the Referenced Labor Code Provision Bases its Warning Requirement

Proposed section 25606 makes it a safe harbor warning for employers to provide an occupational warning that complies with all the warning information, training and labeling requirements of California Hazard Communication Standard (Title 8, California Code of Regulations section 5194). This renders proposed section 25606 circular and nonsensical because California Code of Regulations, title 8, section 5194(b)(6)(c) provides that an employer may provide a workplace Proposition 65 warning that is "in compliance with California Code of Regulations Title 22 (22 CCR) Section 12601(c) in effect on May 9, 1991." If this is the case, why bother with proposed section 25606? The proposed rulemaking package repeals Title 22 section 12601(c).

Warnings About Specific Types of Products Must State Each Chemical and Each Relevant Route of Exposure that are the Basis for the Warning Being Given

Proposed section 25607.13(a)(2) does not conform to the information content requirements for warnings under the Act because it fails to require that a safe harbor furniture exposure warning provide information sufficient to enable an about-to-be-exposed citizen to make an informed and intelligent decision about whether or how to avoid the exposure. A safe harbor furniture exposure warning must identify each chemical for which a warning is being provided as well as each route of exposure to the chemicals. Such information is deemed by OEHHA as critical for enabling a public enforcer to make an intelligent decision about whether to prosecute a violation because the gravity and seriousness of an exposure depends on the specific chemical and the route by which the exposure takes place. This same information is equally critical for enabling an about-to-be-exposed-person to make an informed decision about whether or how to avoid the potential exposure.

Proposed Amusement Park Warnings Must Identify Each Source and Location, or at least the Common Characteristics of the Sources and Facilities that Cause the Exposures to which the Warning Pertains

Proposed section 25607.23 does not conform to the information content requirements for warnings under the Act because it fails to require that a safe harbor amusement park exposure warning provide information sufficient to enable an about-to-be-exposed citizen to make an informed and intelligent decision about whether or how to avoid the exposure. A safe harbor amusement park exposure warning must identify the sources and locations of all exposures to which the warning pertains. Where the warning pertains to numerous sources of the exposure, the location need not be specified if the warning identifies each source of exposure by stating those common characteristics of each type of exposure that cause the allegedly unlawful exposure(s). Such a warning must be provided in a manner sufficient to distinguish those locations or sources of exposure from others to which no warning pertains. It should not be sufficient to provide a warning that says, in effect, AT&T Park or Six Flags Magic Mountain “contains chemicals known to cause cancer, birth defects or other reproductive harm.” Such a warning does not allow the warned person intelligently to distinguish those facilities and sources of exposure to which the warning applies from those facilities and features at AT&T Park or Six Flags Magic Mountain to which the warning does not apply. A warning that lacks specific information about the source or characteristic of the exposure does not provide the kind of useful information that a citizen could use to evaluate the exposure and to make an intelligent decision about whether or how to avoid the exposure. In addition, safe harbor amusement park exposure warnings should specify each Proposition 65-listed chemical to which the warning pertains and the route – dermal contact, ingestion, inhalation – by which the exposure occurs. As OEHHA has noted, such information is critical to informed decisionmaking about the gravity and severity of the exposure in question. A person needs that kind of information in order to make an informed decision about whether or how to avoid the exposure. The preamble and Ballot Pamphlet for Proposition 65 require that a warning provide sufficient information about an exposure such that the person warned is able to use that information to protect him or herself from the chemicals at issue.

Mateel’s April 10, 2014 Comment Letter re Amusement Parks is Incorporated by Reference

On April 10, 2014, Mateel provided OEHHA with a comment letter regarding contemplated safe harbor amusement park exposure warnings. That letter was in advance of the April 14, 2014 workshop at which OEHHA took public comment on a discussion draft of contemplated Proposition 65 warning regulations. The comments made in that letter and the evidence in the surveys and expert testimony attached to that letter, are equally pertinent to the current iteration of the proposed safe harbor amusement park exposure warning regulations.

Mateel incorporates by reference into these current comments Mateel's April 10, 2014 comment letter and all of the surveys and expert testimony that were attached to that letter.

Respectfully Submitted

A handwritten signature in black ink, appearing to read "William Verick", with a horizontal line extending to the right.

William Verick

Attachments



April 10, 2014

BY E-MAIL

Monet Vela
Office of Environmental Health Hazard Assessment
California Environmental Protection Agency
1001 "I" Street
Sacramento, CA 95812

Re: Workshop on Proposal to Propose Proposition 65 Warning Regulations

Dear Ms. Vela:

I submit this information to the Office of Environmental Health Hazard Assessment in conjunction with testimony I plan to offer at the April 14, 2014 Proposition 65 workshop on potential amendments to Article VI, Clear and Reasonable Warnings. Please distribute it to those to whom it may be useful.

My client, Mateel Environmental Justice Foundation ("Mateel") has been litigating an enforcement action against a large Anaheim, California amusement park. One of the issues in this enforcement action is whether clear and reasonable warnings were provided.

The amusement park in question is actually two separate amusement parks with two separate entrances (each of which requires its own "ticket" for admission) that are part of the same "resort". This resort occupies 510 acres. There are 92 attractions at the resort, 57 restaurants, 38 gift and retail shops, 7 parking facilities, 3 large hotels with over 2,400 rooms, a 300,000 square foot shopping mall with an additional 25 retail stores and 16 restaurants, a car rental service, monorail, trams and shuttle buses, as well as maintenance and fueling facilities for all of the vehicles and equipment involved.

On the advice of counsel who have extensive experience and familiarity with Proposition 65 and its implementing regulations, the operator of this resort considers the overall 510 acre geographical area, with all the features just described, to be a "consumer product" and is providing what it considers to be the current Proposition 65 consumer product safe harbor warnings.

424 First Street, Eureka, California 95501 Phone (707) 268-8900 Fax (707) 268-8901

As part of Mateel's enforcement action, Mateel hired Dr. Dale Griffin, a chaired professor in marketing and consumer behavior at the University of British Columbia. A copy of Dr. Griffin's CV is attached. He was recommended to us by the Attorney General's office.

Mateel hired Dr. Griffin to design and supervise a survey of consumer memory and understanding of the warnings being provided at the Anaheim amusement resort. A copy of that survey and its results is also attached. The survey showed the amusement resort's warning signs to 310 California adults recruited from a sample panel "normed" to the California census so as to provide a representative sample. Of these sample participants, 200 had visited the Anaheim amusement resort within the past two years. Survey participants were asked to report what they understood the signs to mean, and were asked a series of questions about each sign. These questions were designed to elucidate the survey respondents' beliefs about the relevant sources of the chemicals, locations of the chemicals and products that might contain the chemicals. After having examined the responses themselves, after having tabulated the coded categories for each question, and after having cross-tabulated them with key demographic and consumer variables, Dr. Griffin concluded that (1) few amusement resort patrons remember or recognize the signs posted in and around the resort, which implies that the signs do not receive adequate attention to provide an effective warning; (2) that there is a high level of confusion and uncertainty about the purpose of the signs among patrons of the Anaheim amusement resort, which implies that ordinary people do not have a clear understanding that the signs are warning that they could be *exposed* to a chemical known to cause cancer, birth defects or reproductive toxicity; (3) that this is due to the patrons' inability to understand the association between the text of the signs with the locations of the chemicals at the 510 acre Anaheim amusement resort; and that (4) this is consistent with empirical research on effective warning signs, which finds that warning signs presented at the general entrance to a facility are less effective in gaining attention and communicating knowledge than are signs presented contiguous with the exposure source.

All of the responses to the survey are provided at the back of Dr. Griffin's supplemental declaration, which is attached. If you take the time to read the responses to the survey I think you will agree with Dr. Griffin's conclusions.

All of which is to say that for a warning to be effective, there must be a relatively tight nexus between the warning, the source of the exposure, and information about how a person how can be exposed. The closer the nexus between the warning and the source and means of exposure, the more likely the warned person is to notice and to "process" the warning. Processing the warning means trying to understand the meaning of the warning – an essential first step to comprehending it.

Mateel does not provide this information seeking help in its enforcement action. It does not seek to have OEEHA make a rule that helps Mateel win its case. Rather, we provide this data because it is in the public domain and we believe it provides some of the only Proposition 65-specific scientific information available about what kinds of warnings are likely to be

comprehended and what kinds are not. Mateel believes this data is relevant to more than simply amusement parks.

Mateel believes the need to revise the Proposition 65 warning regulations can be seen by viewing the current regulations through the lens of the data provided here. What kind of nexus between the exposure and the warning is required? How likely will a current safe harbor warning be noticed, processed and comprehended?

The current regulations are confusing enough that a well-heeled extremely sophisticated business – such as the operator of the Anaheim amusement resort – could think that a 510 acre geographical area could be a consumer product, that a warning “this product contains chemicals . . .” could simply be slapped on the “label” of the “product” and be deemed clear and reasonable within the meaning of Health & Saf. Code § 25249.6. If a company this sophisticated on the advice of experienced counsel could be so confused, imagine how confusing the current regulations must be for smaller, less sophisticated businesses, especially when they lack the advice of a top-drawer law firm.

And that is to say nothing about how confused the intended beneficiaries of Proposition 65 – Californians exposed to carcinogens and teratogens – are as a result of what they are currently seeing in the way of Proposition 65 warnings.

For these reasons we encourage OEHHA to revise Title VI regulations regarding Proposition 65 warnings, and to do so in a way that requires as tight a nexus as practicable between the warning and the source and route of exposure. After all, that same nexus is exactly what 27 Cal. Code Regs. § 25903 requires private enforcers to provide all relevant parties when sending a notice of violation – at the very least a description of the chemicals at issue, their source and the route(s) by which exposure occurs.

Please contact me if you have any questions or would like more information.

Cordially,



William Verick

Attachments

cc: Susan Fiering

12/2012

DALE W. GRIFFIN
Curriculum Vitae

Contact Information

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Sauder School of Business, University of British Columbia
2053 Main Mall, Vancouver, BC CANADA V6T 1Z2
Telephone (office) 604-822-8364 (home) 604-224-4427

Areas of Expertise

Consumer Decision Making, Risk Assessment and Risk Communication, Managerial Decision Making, Forecasting, Branding and Consumer Satisfaction, Research Methods and Statistics

Employment

2009-present	Associate Dean, Strategic Communications, Sauder School of Business
2005-2009	Senior Associate Dean, Academic Programs, Sauder School of Business
2003-present	Professor, Marketing and Consumer Behavior, Sauder School of Business, UBC
2001-2003	Associate Professor, Marketing, Stanford University Graduate School of Business, Stanford, CA, U.S.A.
1999-2000	Associate Professor, Marketing, Faculty of Commerce, UBC
1997-1999	Reader in Psychology, University of Sussex, UK
1994-1997	Senior Lecturer in Psychology, University of Sussex, UK
1993-1994	Associate Professor of Psychology, University of Waterloo
1988-1993	Assistant Professor of Psychology, University of Waterloo
1988-1990	Visiting Assistant Professor of Psychology, Stanford University

Education

1988 Stanford University-- Ph.D. (Psychology: Advisors: Lee Ross & Amos Tversky)
1984 Stanford University-- A.M. (Psychology: Advisor Amos Tversky)
1983 University of British Columbia—B.A. (Psychology) (Advisor Daniel Kahneman)

Academic Awards

2005	Killam Senior Research Prize, Faculty of Arts, University of British Columbia
2005	Senior Faculty Research Prize, Sauder School of Business, UBC
1997-98	Leverhulme National Research Fellowship (UK)
1986	Dean's Award for Service, Stanford University
1984-87	Social Sciences and Humanities Research Council Doctoral Fellowship
1983-84	Stanford University Fellowship
1983	British Columbia Psychological Association Gold Medal
1983	Psychology Essay Prize, University of British Columbia

RESEARCH AREAS

Prediction and Risk Assessment

- Consumer judgment and decision-making.
- Risk assessment, optimism, and search for information.
- Optimistic biases in planning and prediction, individual and group planning processes, effect of market interaction on prediction biases.

Research Methods

- Statistical designs for interaction and interdependence.
- Structural equation modelling and multi-level modeling.

TEACHING EXPERIENCE AND INTERESTS

UNDERGRADUATE COURSES TAUGHT

- Consumer Behavior
- Introduction to Social Psychology
- Research Methods in Social Psychology
- Research Methods and Statistics
- Social Psychology of Culture
- Unconscious Processes in Social Cognition

GRADUATE AND EXECUTIVE COURSES TAUGHT

- Consumer Behavior (MBA course at UBC and Stanford Graduate School of Business)
- Business Research Methods (PhD course at UBC and Stanford Graduate School of Business)
- Marketing Research (MBA and MM)
- Consumer Analysis (MBA in Finance course)
- Judgment and Decision Making (PhD course)
- Social Psychology (PhD course)
- Social Psychology for Business Applications (PhD course)
- Structural Equation Modelling (PhD course)
- Multivariate Statistical Methods (PhD course)
- Strategic Marketing Management (Executive)
- Integrated Marketing Management (Executive)

PUBLICATIONS

REFEREED JOURNAL ARTICLES

Prediction and Risk Assessment

These papers are primarily about optimistic predictions about the future, how and why people believe that the future will be better than it actually is, and how and why they are less at risk than others.

- Brenner, L., Griffin, D., & Koehler, D. (2012). A case-based model of probability and pricing judgments: Buying and selling uncertainty. *Management Science*, 58 (1), 159-178.
- Buehler, R., Griffin, D., Lam, K. & Deslauriers, J. (2012). Perspectives on prediction: Does third-person imagery improve completion estimates? *Organizational Behavior and Human Decision Processes*, 117 (1). 138-149.
- Li, K., Griffin, D., Yue, H., & Zhao, L. (2011). National culture and capital structure decisions: Evidence from foreign joint ventures in China. *Journal of International Business Studies*, 42, 477-503.
- Griffin, D.W., & Harris, P.R. (2011). Calibrating the response to health warnings. *Psychological Science*, 22, 572-578.
- Buehler, R., Peetz, J., & Griffin, D. Finishing on time: When do predictions influence completion times? (2010) *Organizational Behavior and Human Decision Processes*, 111, 23-32.
- Harris, P., Griffin, D. W., & Murray, S. (2008). Testing the Limits of Optimistic Bias: Event and Person Moderators in a Multi-Level Framework. *Journal of Personality and Social Psychology*, 95, 1225-1237.
- Griffin, D., Koehler, D. J., & Brenner, L. (2007). Frequency formats are a small part of the base rate story. *Behavioral and Brain Sciences*, 30, 268-269.
- Hayward, M., Shepherd, D.A., & Griffin, D. (2006). A Hubris Theory of Entrepreneurship. *Management Science*, 52, 160-172.
- Griffin, D., & Buehler, R. (2005). Biases and fallacies, memories and predictions. *Psychological Bulletin*, 131, 757-760.
- Griffin, D., Liu, W., & Khan, U. (2005). A new look at constructed choice processes. *Marketing Letters*, 16, 321-333.

- Buehler, R., Messervey, D., & Griffin, D. (2005). Collaborative planning and prediction: Does group discussion affect optimistic biases in time estimation? *Organizational Behavior and Human Decision Processes*, 97, 47-63.
- Brenner, L., Griffin, D., & Koehler, D. (2005). Modeling patterns of probability calibration with random support theory. *Organizational Behavior and Human Decision Processes*, 97, 64-81.
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PROFESSIONAL SERVICE

Occasional reviewer: Journal of Consumer Research; Organizational Behavior and Human Decision Processes.; Journal of Personality and Social Psychology; Personality and Social Psychology Bulletin; Journal of Applied Social Psychology; Journal of Experimental Psychology: Learning, Memory, and Cognition; Psychological Bulletin; Psychological Review. British Journal of Social Psychology; European Journal of Social Psychology; Memory and Cognition; Journal of Behavioral Decision Making; Personal Relationships.

Member of national review committee (sole Marketing representative) for SSHRC research grants, Business Administration Committee.

Member of review board: UBC Wall Center for Advanced Research.

Review board member for doctoral fellowship applications to The Social Sciences and Humanities Research Council of Canada, 1993.

Occasional research grant reviewer: The Social Sciences and Humanities Research Council of Canada, National Science Foundation, U.S., Economic and Social Research Council (U.K.), Leverhulme Charitable Fund (U.K.).

GRANT SUPPORT

- 1988-89 Griffin, D.W. --University of Waterloo Faculty of Arts Research Grant: "The Determinants of Confidence."
- 1988-89 Griffin, D.W. --Social Sciences and Humanities Research Council of Canada/University of Waterloo: "The Role of Construal Processes in Conformity Behavior."
- 1989-91 Griffin, D.W. --Social Sciences and Humanities Research Council of Canada: "The Role of Construal Processes in Conformity and Dissent."
- 1991-94 Griffin, D.W. --National Science and Engineering Research Council of Canada: "Weighing the Evidence in Judgments of Confidence."
- 1992-95 Griffin, D.W. --Social Sciences and Humanities Research Council of Canada: "Subjective Construal and Unconscious Prejudice."
- 1995-96 Griffin, D.W. --University of Sussex Research Development Fund: "Judgments in Couples."
- 1997-98 Griffin, D.W. --Leverhulme Trust Research Fellowship: "Dyadic Data Analysis."
- 1999-2000 Griffin, D.W. --UBC/Social Sciences and Humanities Research Council:

“Identifying the characteristics of persuasive risk-related web sites”.

- 2000-2003 Griffin, D.W. -Social Sciences and Humanities Research Council of Canada: “Consumer search for risk-related information on the world-wide web”
- 2000-2003 Buehler, R., & Griffin, D. W.
-Social Sciences and Humanities Research Council of Canada: “Prediction biases in group decision-making”
- 2004-2006 Griffin, D. W.
-Social Sciences and Humanities Research Council of Canada: “Debiasing forecasts through market feedback”
- 2004-2006 Buehler, R., & Griffin, D. W.
-Social Sciences and Humanities Research Council of Canada: “The role of first and third-person perspective in planning biases”
- 2007-2008 Griffin, D., & Harris, P.
-Hampton Research Grant: “Communicating health risks and benefits”
- 2008-2010 Griffin, D., & Harris, P.
-Social Sciences and Humanities Research Council of Canada: “Communicating health risks and benefits”

Consulting Areas

- Relating Employee Satisfaction, Consumer Satisfaction, and Retail Returns (Statistical Consulting)
- Optimism and Consumer Risk Communication
- Branding and Customer Satisfaction Research and Analysis
- Marketing and Advertising for Public Health Warnings

Expert Witness Experience

- 2002. Deceptive Advertising (did not proceed to trial)

- 2006. California Attorney General's office: Statistical testimony and Survey Design and Analysis re Proposition 65 case on canned tuna labeling for methylmercury warning

- 2007. Canadian Competition Bureau brief re Deceptive Advertising and Consumer Rationality (did not proceed).

- 2007-08. California Attorney General's office: Risk perception and communication, Experimental Design and Analysis re Proposition 65 case on acrylamide in potato chips and french fries.

- 2008-present. California Attorney General's office: Coordinate Public Service advertising campaign (newspaper and outdoor advertising) for Diesel Exhaust warning re Proposition 65 settlement with Ports of Los Angeles and Long Beach.

- 2009-present. Series of depositions re optimistic bias in lawn tractor roll-over accidents.

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12 SUPERIOR COURT OF THE STATE OF CALIFORNIA

13 COUNTY OF ORANGE
14 (Unlimited Jurisdiction)

15 MATEEL ENVIRONMENTAL
JUSTICE FOUNDATION,

16 Plaintiff,

17 v.

18
19 WALT DISNEY PARKS AND RESORTS
U.S., INC.

20 Defendants,

CASE NO. 30-2011-00465670

SUPPLEMENTAL DECLARATION OF
DALE GRIFFIN IN SUPPORT OF
PLAINTIFF'S OPPOSITION TO MOTION
FOR SUMMARY JUDGMENT.

Date: February 5, 2013
Time: 2 p.m.
Dept: C-16

21 Trial Date: March 11, 2013
22
23
24
25
26
27
28

1 I, Dale Griffin, make this declaration from personal knowledge. If called, I could and
2 would testify competently as follows:

3 1. On December 20, 2012, I executed a declaration that became part of the record in
4 this case. That declaration was entitled, DECLARATION OF DALE GRIFFIN, PhD IN
5 SUPPORT OF PLAINTIFF’S OPPOSITION TO MOTION FOR SUMMARY JUDGMENT
6 “my original declaration”).

7 2. In addition to the qualifications and credentials listed in the curriculum vitae
8 attached to my original declaration, I have 25 years of professional experience designing surveys
9 of consumer behavior and understanding. I have taught courses at both the graduate and
10 undergraduate level in survey design, and in evaluating survey results to gauge consumer
11 behavior, knowledge and understanding.

12 3. My original declaration referenced a survey conducted by Luth Marketing
13 Research of San Diego, California (“Luth survey”). I have worked previously with Luth
14 Marketing Research, and have found their surveys to be professional, reliable and in accord with
15 the current state of the art of consumer survey research. The Luth survey was an on-line survey.
16 That is, it surveyed people who had agreed to participate in surveys and to do so on-line. Survey
17 participants were drawn at random from a world-wide panel sample of 1.5 million people. The
18 panel sample was restricted to adult residents of the state of California and was normed so as to
19 be similar on major demographic variables – such as age and education – to United States census
20 data for the overall state of California. There were 310 survey participants. The constraint on
21 this sample was that at least 200 of the survey participants had visited Disneyland Resort in
22 Anaheim during the preceding two years. True and correct copies of the Luth survey questions,
23 the coding categories, and a tabulation of the survey responses are attached, respectively, to this
24 declaration as Exhibits A, B and C. In the fields of market research and consumer behavior, it is
25 common for professionals to rely on the data produced by descriptive research of the type
26

1 produced by the Luth survey of Disneyland Resort warning signs.

2 4. In providing the opinions expressed in my original declaration, I relied on the
3 survey questions as shown in Exhibit A and the responses as tabulated in Exhibit C. Since my
4 original declaration, the responses have been more elaborately coded to provide a more detailed
5 expression of the survey participants' responses. This more elaborate coding of the survey
6 responses does not in any way alter the opinions I provided in my original declaration. Indeed,
7 the more elaborate coding provides a more nuanced (and thus stronger) basis for the opinions I
8 expressed in my original declaration.

9 5. Market research methods are typically divided into three broad categories:
10 exploratory research, descriptive research, and causal research. The Luth survey of Disney
11 warning signs fits into the category of descriptive research, as its purpose is to describe the
12 perceptions, beliefs, and knowledge of a sample of consumers. In particular, the two central
13 purposes of the study are (1) to evaluate or *describe* the level of recognition of warning signs in
14 recent customers, and (2) to evaluate or *describe* the beliefs, perceptions, and expectations that
15 consumers have in response to representations of specific warning signs.

16 6. In the field of market research, it is *not* common for a descriptive study to
17 incorporate a control group. This is because the purpose of a descriptive study is to describe
18 reality, not causation, or what might have been or what might be. It is appropriate to incorporate
19 a control group when a survey is attempting compare one factor to another in *causing* a certain
20 outcome. The studied factor is compared to a similar situation ("control") where the factor is
21 absent. Thus, for example, a study that attempted to determine whether a particular sign *caused*
22 people to buy a certain product would compare one population who had seen the sign, measuring
23 how much of the product they bought. A control would be incorporated, using a group of people
24 who had not seen the sign, also measuring how much of the product they bought. The
25 purchasing behavior of the two groups could be compared and the effectiveness of the sign at
26

1 causing a sales increase could thereby be measured.

2 7. But the Luth survey of Disney Resort warning signs was intended to *describe* the
3 level of understanding Disney patrons have of specific warning signs, not to compare the
4 effectiveness one set of warning signs to another (or to no warning signs whatsoever). There was
5 thus no need for a control group; I cannot imagine why a market research professional would
6 have utilized a control group for a descriptive study like the Luth survey of Disneyland Resort
7 warning signs.

8 8. The Luth survey of Disneyland Resort warning signs was conducted on-line and
9 used photographs of actual warning signs as stimuli to evaluate consumer perceptions and
10 understanding of the signs. The survey was done this way for very specific reasons. The survey
11 was conducted on-line rather than in-person at Disneyland Resort because attempting to
12 interview Disney patrons in close physical proximity to the signs can create response biases, both
13 in terms of leading consumers to be agreeable and positive about Disneyland Resort while on its
14 grounds (commonly known in the field as “acquiescence” effects), and in terms of providing
15 psychological pressure to acknowledge that one saw and attended to the focal sign during one’s
16 visit to the resort (commonly known in the field as “demand” effects). By contrast, an on-line
17 survey allows consumers to give their comments, recollections and opinions privately and
18 anonymously, a setting which is generally considered by professionals in the field to lead to the
19 most honest responses. The Luth survey of Disneyland Resort warning signs utilized
20 photographs of Disney’s warning signs because photographs of the signs provide rich
21 information about the physical context of the warning sign to individuals anywhere in the State
22 of California, whether they have patronized the park or not. Such signs provide strong but not
23 overwhelming reminders to consumers about what they remember seeing and attending to at the
24 Disneyland Resort. As with the Luth survey of Disneyland Resort warning signs, the vast
25 majority of current market research in both business and public opinion settings is conducted

1 online using photographic representations.

2 9. Surveying participants who had visited Disneyland Resort in the past two years
3 provided useful data, particularly in the context of the Luth survey's goal of measuring
4 Disneyland Resort patrons' understanding of the signs. It is common for memory to recede over
5 time, but research shows that time is less able to impair memory when a person is shown a
6 picture of something and asked if they recognize it, particularly if they are given the context of
7 the picture, as they were in the Luth survey.

8 10. Research shows this to be particularly the case if a person has attended to a sign,
9 read the sign and then processed it. By "attending to" a sign, I mean that a person has noticed the
10 sign, seen it. By "processing the sign" I mean trying to understand the meaning of the sign. If a
11 person has seen, read and attempted to understand the meaning of the sign, he or she is much
12 more likely to recognize the sign when shown a picture of the sign with a reminder of the context
13 – even years after initially seeing the sign. People who have not noticed, read or attempted to
14 understand a sign – and who thus have no understanding of what the sign meant – are much less
15 likely to recognize it. Individuals who do not recognize a sign after being shown it and being
16 reminded of the context – as was the case with many of the Luth survey of Disneyland Resort
17 warning signs – are much less likely to have understood the meaning of the sign in the first place.

18 11. The extent to which responses by the Luth survey participants are generalizable to
19 the entire population of California is a question of logic more than of statistics. A recent Google
20 technical report ("White Paper") found that online survey populations drawn from representative
21 samples of the entire national census provided only slight accuracy advantages over standard
22 online survey populations, and that non-census-based samples with precise adjustment and
23 balancing for demographic variables could be more accurate than simple random sampling from
24 the entire census.

25 12. The major difference between the Luth survey panel and the overall population of
26

1 California is that the Luth survey participants all were computer literate and savvy enough to take
2 part in an on-line survey. It would therefore be reasonable to suspect that the online survey
3 participants would be more technically educated than the general population. This is not a
4 difference, however, that would result in a bias toward an inability to understand the Proposition
5 65 warning signs posted at Disneyland. Rather, if anything, this would result in a bias toward
6 overstating the level of understanding of the warning signs used in the survey.

7 13. The Luth survey of Disneyland Resort warning signs questioned 200 people
8 chosen at random from the “universe” of the on-line panel population who had visited
9 Disneyland Resort in the past two years and 100 people chosen at random from the “universe” of
10 people who had not visited Disneyland Resort in the past two years. Part of the survey
11 questioned participants about whether they remembered seeing the signs when they were at
12 Disneyland Resort. It was thus appropriate to select survey participants from the “universe” of
13 the California panel population who had actually been to Disneyland, since people who had
14 never been to Disneyland would have had no way to answer this question. Another part of the
15 survey questioned participants about what potential products, locations or features the survey
16 participants associated with the chemicals the signs said were “contained in Disneyland Resort.”
17 In answering these questions, it was appropriate to select survey participants from the “universe”
18 of people who had actually visited Disneyland Resort, because they were the universe of people
19 who had actually experienced the rides, attractions and features that were inside Disneyland
20 Resort. People who have been to Disneyland know what is there. They thus are better able to
21 give a realistic answer to a question asking what features at Disneyland they associate with the
22 chemicals mentioned on the warning signs. It was also appropriate to include a sample of people
23 selected from the “universe” of people who had not been to Disneyland in the past two years.
24 This group of 110 survey participants were akin to the person who approached Disneyland Resort
25 and read the warning sign for the first time just before entering the Resort. Survey participants
26

1 chosen from both “universes” may provide useful information for measuring whether ordinary
2 people were likely to understand that they were being warned that they would be exposed to
3 chemicals known to cause cancer, birth defects and other reproductive harm when visiting the
4 rides and attractions at issue in this case.

5 14. I would like to correct one mistake I made in my original declaration. In double-
6 checking the data, I discovered that I made a mistake in reporting the results, having transposed
7 22 vs 23 into 23 vs 22. What this meant was that I reported that of those Disneyland Resort
8 patrons who had visited Disneyland Resort in the past three months, 48.3%, or 35/71 patrons
9 reported having seen the signs. The correct data is that 50.7%, or 36/71 of such patrons
10 recognized the signs.

11 I swear under penalty of perjury under the laws of the state of California that the
12 foregoing is true and correct and that this declaration was executed on January 21, 2013 at
13 Vancouver, British Columbia, Canada.

14
15 
16 Dale Griffin

EXHIBIT A

 **Question QREV**

Live Revision History

- No revisions
- Revision 1
- Revision 2
- Revision 3
- Revision 4

 **Question QMODE**

Display Mode

- Test
- Live

 **Question QTAG**

Tag

- Tag 1
- Tag 2
- Tag 3
- Tag 4
- Tag 5

 **Question QID1**

Respondent ID (Savvy ID)

 **Question QID2**

Panelist ID (Respondent ID Out)

 **Question QSAMPLE**

Sample Source

- Panel 1
- Panel 2
- Panel 3
- Panel 4
- Panel 5
- Panel 6

- Panel 7
- Panel 8
- Panel 9
- Panel 10
- Other

Question QSTART

Question QSTART2

Question QS1

What is your age

- 20 or under
- 21-24
- 25-34
- 35-44
- 45-54
- 55-65
- Over 65

Question QS2

Are you visually impaired or have any difficulties in reading or understanding signs?

- Yes
- No

Question Q1

Have you ever been to the Disneyland Resort in Anaheim, CA?

- Yes
- No

Question Q2

When was the last time you visited the Disneyland Resort in Anaheim California?

- Within the last month
- Within the last three months
- Within the last six months
- Within the last year
- Within the last 2 years
- More than 2 years ago

Question QDISNEY

Disney goer in the past two years?

- Yes
- No

Question QDISNEZ

~QAUTO1~

Matrix table Q6x1 - Q6x3

Do you have any special training or advanced education in any of the following areas?

	Yes	No
Risk Communication	<input type="radio"/>	<input type="radio"/>
Management of chemical or industrial hazards	<input type="radio"/>	<input type="radio"/>
Legal aspects of warnings about health risks and related hazards	<input type="radio"/>	<input type="radio"/>

Question QINTRO2

In this short survey, we will be asking you to look at photographs of actual signs posted at various business locations in the State of California. After you look at each warning sign or warning location, the survey will ask you about the information that is being communicated to you by the sign.

To summarize, this study involves viewing warning signs and reporting what they communicate to you. The study should take about 20 minutes. All responses are anonymous. Your responses are important as they will be used to provide feedback to businesses about how well their posted signs are communicating to consumers. We are interested in your own personal opinion.

*The most important thing is for you to give your **honest considered opinion** even if that means saying that you don't know.*

Please maximize your browser to view the survey properly.

Question QIMG1



Question QIMG1x1

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

What do you understand this sign to be warning about?

Question QIMG2



Question Q1MG2x1

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

What do you understand this sign to be warning about?

Question Q1MG3A



Question Q1MG3Ax1

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

According to your understanding of this sign:

What **SOURCE(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG3B



Question Q1MG3Bx2

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

According to your understanding of this sign:

What specific **AREA(S)**, if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG3C



Question Q1MG3Cx3

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

According to your understanding of this sign:

What specific **THING(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG3D



Question Q1MG3Dx4

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

According to your understanding of this sign:

What **PRODUCT(S) OR MERCHANDISE**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG3E



Question Q1MG3Ex5

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

According to your understanding of this sign:

What **RIDE(S) OR ATTRACTION(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG3F



Question QIMG3Fx6

This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure.

According to your understanding of this sign:

What **RESTAURANT(S) OR FOOD PRODUCT(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QIMG4A



Question Q1MG4Ax1

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

According to your understanding of this sign:

What **SOURCE(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG4B



Question Q1MG4Bx2

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

According to your understanding of this sign:

What specific **AREA(S)**, if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG4C



Question Q1MG4Cx3

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

According to your understanding of this sign:

What specific **THING(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG4D



Question Q1MG4Dx4

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

According to your understanding of this sign:

What **PRODUCT(S) OR MERCHANDISE**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG4E



Question Q1MG4Ex5

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

According to your understanding of this sign:

What **RIDE(S) OR ATTRACTION(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG4F



Question Q1MG4Fx6

This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.

According to your understanding of this sign:

What **RESTAURANT(S) OR FOOD PRODUCT(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG5A



Question QIMG5x1

This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **SOURCE(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QIMG5B



Question QIMG5x2

This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.

According to your understanding of this sign:

What specific **AREA(S)**, if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QIMG5C



Question QIMG5x3

This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.

According to your understanding of this sign:

What specific **THING(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QIMG5D



Question QIMG5x4

This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **PRODUCT(S) OR MERCHANDISE**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QIMG5E



Question Q1MG5x5

This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **RIDE(S) OR ATTRACTION(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG5F



Question QIMG5x6

This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **RESTAURANT(S) OR FOOD PRODUCT(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QIMG6A



Question Q1MG6x1

This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **SOURCE(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG6B



Question Q1MG6x2

This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.

According to your understanding of this sign:

What specific **AREA(S)**, if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG6C



Question Q1MG6x3

This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.

According to your understanding of this sign:

What specific **THING(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG6D



Question Q1MG6x4

This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **PRODUCT(S) OR MERCHANDISE**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG6E



Question Q1MG6x5

This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **RIDE(S) OR ATTRACTION(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question Q1MG6F



Question Q1MG6x6

This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.

According to your understanding of this sign:

What **RESTAURANT(S) OR FOOD PRODUCT(S)**, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?

Question QD1

What is your gender?

- Male
- Female

Question QD2

What is the highest level of education that you have completed

- Not completed high school degree
- Completed high school degree but no college or university
- Some college or university but no degree or diploma
- Completed College or university diploma
- Completed Bachelor's Degree
- Completed Master's or similar degree

- Completed Doctoral or similar degree

Question QD3

Approximately how many times have you visited the Disneyland Resort in Anaheim?

Question QD4

Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?

- Yes
- No

Question QD5

Since you answered yes to the previous question, what did you notice about the sign?

Question QD6

Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?

- Yes
- No

Question QD7

What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?

Question QD8

Is English your first language?

- Yes
- No
- Prefer not to say

Question QD9

What is your ethnic background? (we measure this only to determine if our sample is representative)

- White or European-American
- Hispanic or Latino
- African-American
- East Asian (including China, Japan, Korea)

- South Asian (including India, Pakistan)
- Middle Eastern (including Arab countries)
- Hawaiian or Pacific Islander
- American Indian
- Other

 **Question QUOTAS**

Quotas

- | | |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Quota 1 | <input type="checkbox"/> Quota 51 |
| <input type="checkbox"/> Quota 2 | <input type="checkbox"/> Quota 52 |
| <input type="checkbox"/> Quota 3 | <input type="checkbox"/> Quota 53 |
| <input type="checkbox"/> Quota 4 | <input type="checkbox"/> Quota 54 |
| <input type="checkbox"/> Quota 5 | <input type="checkbox"/> Quota 55 |
| <input type="checkbox"/> Quota 6 | <input type="checkbox"/> Quota 56 |
| <input type="checkbox"/> Quota 7 | <input type="checkbox"/> Quota 57 |
| <input type="checkbox"/> Quota 8 | <input type="checkbox"/> Quota 58 |
| <input type="checkbox"/> Quota 9 | <input type="checkbox"/> Quota 59 |
| <input type="checkbox"/> Quota 10 | <input type="checkbox"/> Quota 60 |
| <input type="checkbox"/> Quota 11 | <input type="checkbox"/> Quota 61 |
| <input type="checkbox"/> Quota 12 | <input type="checkbox"/> Quota 62 |
| <input type="checkbox"/> Quota 13 | <input type="checkbox"/> Quota 63 |
| <input type="checkbox"/> Quota 14 | <input type="checkbox"/> Quota 64 |
| <input type="checkbox"/> Quota 15 | <input type="checkbox"/> Quota 65 |
| <input type="checkbox"/> Quota 16 | <input type="checkbox"/> Quota 66 |
| <input type="checkbox"/> Quota 17 | <input type="checkbox"/> Quota 67 |
| <input type="checkbox"/> Quota 18 | <input type="checkbox"/> Quota 68 |
| <input type="checkbox"/> Quota 19 | <input type="checkbox"/> Quota 69 |
| <input type="checkbox"/> Quota 20 | <input type="checkbox"/> Quota 70 |
| <input type="checkbox"/> Quota 21 | <input type="checkbox"/> Quota 71 |
| <input type="checkbox"/> Quota 22 | <input type="checkbox"/> Quota 72 |
| <input type="checkbox"/> Quota 23 | <input type="checkbox"/> Quota 73 |
| <input type="checkbox"/> Quota 24 | <input type="checkbox"/> Quota 74 |
| <input type="checkbox"/> Quota 25 | <input type="checkbox"/> Quota 75 |
| <input type="checkbox"/> Quota 26 | <input type="checkbox"/> Quota 76 |
| <input type="checkbox"/> Quota 27 | <input type="checkbox"/> Quota 77 |
| <input type="checkbox"/> Quota 28 | <input type="checkbox"/> Quota 78 |
| <input type="checkbox"/> Quota 29 | <input type="checkbox"/> Quota 79 |
| <input type="checkbox"/> Quota 30 | <input type="checkbox"/> Quota 80 |
| <input type="checkbox"/> Quota 31 | <input type="checkbox"/> Quota 81 |
| <input type="checkbox"/> Quota 32 | <input type="checkbox"/> Quota 82 |
| <input type="checkbox"/> Quota 33 | <input type="checkbox"/> Quota 83 |
| <input type="checkbox"/> Quota 34 | <input type="checkbox"/> Quota 84 |
| <input type="checkbox"/> Quota 35 | <input type="checkbox"/> Quota 85 |
| <input type="checkbox"/> Quota 36 | <input type="checkbox"/> Quota 86 |
| <input type="checkbox"/> Quota 37 | <input type="checkbox"/> Quota 87 |
| <input type="checkbox"/> Quota 38 | <input type="checkbox"/> Quota 88 |

- Quota 39
- Quota 40
- Quota 41
- Quota 42
- Quota 43
- Quota 44
- Quota 45
- Quota 46
- Quota 47
- Quota 48
- Quota 49
- Quota 50

- Quota 89
- Quota 90
- Quota 91
- Quota 92
- Quota 93
- Quota 94
- Quota 95
- Quota 96
- Quota 97
- Quota 98
- Quota 99
- Quota 100

 **Question QEND1**

~QAUTO1~

 **Question QETIME**

Elapsed Survey Time in Seconds.

 **Question QTIME**

Survey Time

- Less than 1 min
- 1 min
- 2 min
- 3 min
- 4 min
- 5 min
- 6 min
- 7 min
- 8 min
- 9 min
- 10 min
- 11 min
- 12 min
- 13 min
- 14 min
- 15 min
- 16 min
- 17 min
- 18 min
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- 41 min
- 42 min
- 43 min
- 44 min
- 45 min
- 46 min
- 47 min
- 48 min
- 49 min
- 50 min
- 51 min
- 52 min
- 53 min
- 54 min
- 55 min
- 56 min
- 57 min
- 58 min
- 59 min
- 60 min or more

 **Question QCHECKS**

Quality Checks

- Speeder
- Straightliner
- Bad OE
- Missing Data #1
- Missing Data #2
- Missing Data #3
- Extra Data #1
- Extra Data #2

- Extra Data #3
- Check 10
- Passed all programmed checks

 **Question QVALID**

Validation Status

- Completed
- Invalidated

 **Question QEND2**

~QAUTO2~

EXHIBIT B

What are the signs about?

Categories

10. Chemicals Implied (but not mentioned)
0. Chemicals
1. General health risk/warning
2. CA regulation/PROP 65 (common/typical and meaningless)
3. I don't know/not sure
4. Other

Sub-category: cause

1. carcinogenic
2. birth defects/reproductive harm
3. lead

Sub-category: source

4. from vehicles (e.g., exhaust fumes, gasoline)
5. from building materials/parking structure
6. from paint
7. from smoke, air
8. from cleaning agents
9. other

What sources?

1. Paint
2. Building/construction materials (cement, etc.)
3. Plastic
4. Metal (lead)
5. Exhaust fumes (cars, shuttle)
6. Rides
7. Pesticides, fertilizers
8. Cleaning products, lubricants, solvents, maintenance supplies
9. Roads, pavement, tracks, railings, ground
10. Cigarettes
11. Food/restaurants
12. Waste/garbage
13. CA law
14. All/anything/ everywhere
15. Do not know/not sure/doesn't specify
16. Other
17. None/NA

What areas?

1. Building/parking structure/facilities
2. Chemicals and metal
3. Rides
4. Painted areas
5. Enclosed areas
6. Bag check tent
7. Garbage
8. Restaurants
9. Cars, buses (stop/area)
10. Roads, railings
11. Bathrooms
12. Custodial areas, cleaning products
13. Everywhere/entire resort/any areas
14. Do not know/not sure

15. Other
16. None/NA
17. Shopping area, downtown Disney, complex
18. Smoking (Area)

What things?

1. Paint
2. Metal
3. Building/parking structure/facilities
4. Garbage/trash
5. Cigarettes
6. Vehicles (exhaust, fumes)
7. Rides, machines
8. Railings, roads, ground
9. Water
10. Pesticides, fertilizers, soil, plants
11. Cleaning products
12. Chemicals (general)
13. None
14. Everything/could be anything
15. I don't know/unclear
16. Other

What products?

1. Toys
2. Painted items
3. Cups, plates, mugs, cutlery (glass, ceramic)
4. Cleaning supplies
5. Water
6. Most/all/any
7. Vehicles
8. Clothing, hats
9. Plastic
10. Food
11. Building/parking structure/facilities
12. Anything made in China/imported
13. Do not know/Not sure
14. Other
15. None/NA
16. Rides
17. Metal, lead
18. Cigarette

What rides/attractions?

1. Most/all/any
2. Water rides
3. Anything painted
4. Parking structure
5. Older rides
6. Motorized rides/gasoline/fuel/lubricant
7. Roller coasters
8. Shuttle bus/tram/monorail
9. Do not know/not sure/doesn't say
10. None/NA
11. Other

12. Fumes from rides

What restaurants/food products?

Categories

1. Cleaning products
2. Food (general)
3. Alcohol
4. Restaurants/buildings (general)
5. Soda or water
6. Most/all/any
7. None/NA
8. I don't know/doesn't say/unknown
9. Other

Sub-categories

1. Kitchen/grill
2. Shellfish
3. Fastfood/junkfood
4. Other
5. (all restaurants) but not food
6. Unknown (food)

What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?

Harmful chemicals present

Nothing/do not understand

Read them

Ignored them

Just read them now

Required by CA law

Since you answered yes to the previous question, what did you notice about the sign?

Common sign everywhere in CA

In parking lots

On painted surfaces

Ignored them

Informative

Danger of chemicals

CA law/PROP 65 (common and everywhere)

Ambiguous/vague

Nothing

EXHIBIT C

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
19	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	That there are chemicals that cause cancer	0	1		
29	COMPLETED	Panel 1	21-24	No	Yes	Within the last six months	Yes	No	No	No	there are chemicals there that are carcinogens	0	1		
30	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	no	3			
33	COMPLETED	Panel 1	55-65	No	Yes	Within the last three months	Yes	No	No	No	lead in some products	0	3		
40	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	PROP 65	2			
47	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	Chemicals that may cause cancer, birth defects, etc.	0	1	2	
48	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	dangerous chemicals	0			
51	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	chemicals	0			
56	COMPLETED	Panel 1	21-24	No	Yes	Within the last year	Yes	No	No	No	Carcinogenic chemicals are present at these facilities.	0	1		
66	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	Chemicals that are on the premises.	0			
80	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	Chemicals that cause cancer	0	1		
81	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	Harmful Chemicals are found in Disneyland	0			
83	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	A small amount of chemicals known to cause cancer and reproductive issues may be present in this area or surrounding areas	0	1	2	
84	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	There were chemicals used in the construction of that structure which can have negative effects on people.	0	5		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
19		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. That chemicals there cause cancer.	0	1				I am not sure.	15					parking structure and surrounding area.	1
29		contains carcinogens	0	1				maybe material that the rides are made of	6					no idea	14
30		no	3					I don't know	15					I don't know	14
33		lead in som products	10	3				some of the mugs plates	16					gifft shops	15
40		PROP 65	2					NONE	17					DO NOT KNOW	14
47		Chemicals that are known to cause cancer, birth defects, etc.	0	1	2			Material(s) that are in the parking structure (i.e. paint, etc)	1	2				Nowhere specific. It says in or around and that it may be found which does not confirm if it is present or not.	14
48		chemicals that cause cancer	0	1				It doesn't say, so how should I know?	15					It doesn't say, so how should I know? I assume the whole of Disneyland.	13
51		chemicals	0					lead	4					anywhere there is metal	2
56		Carcinagens are all over Disneyland and can cause birth defects.	0	1	2			Chemicals in the parking lot, toxins in the air inside the garage.	2					Parking garage	1
66		There are detectible chemcals on the resort that could cause harm.	0					It could be anything on the premises.	14					The whole area that Disneyland sits on.	13
80		There are chemicals that may cause cancer	0	1				It does not say	15					Any Areas	13
81		To vote for proposition 65.	2					Don't know	15					the rides	3
83		Small amounts of chemicals known to cause cancer or reproductive harm may be present in this area or surrounding areas of the Disneyland Resort	0	1	2			Autmobiles, machinery, rides	5	6	16			All areas	13
84		Some of the chemicals in the materials used to construct the resort can have negative effects on humans.	0	5				The actual physical materials that were used in the construction.	2					The parking structure.	1

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	
19				parking structure	3				lunknown	13			Unknown	9			
29				i don't know	15				nothing	15			all of them	1			
30				I don't know	15				I don't know	13			I don't know	9			
33				mugs plates	16				cups plates mugs	3			none	10			
40				DO NOT KNOW	15				DO NOT KNOW	13			DO NOT KNOW	9			
47				the paint or metal	1	2			None	15			Not sure	9			
48	14			It doesn't say, so how should I know?	15				it doesn't say, so how should I know?	13			it doesn't say, so how should I know?	9			
51				metal	2				none	15			all of them	1			
56				No idea	15				the glassware that's labeled as such	3			none	10			
66				I have no idea what the things could be.	15				It could be certain items in the stores.	14			I don't know.	9			
80				It is not specific	15				It doesn't imply that any products contain those chemicals	13			Any or all can contain them	1			
81				rides	7				toys	1			space mountain	7			
83				Automobiles, machinery, rides	6	7			Rides	16			All of them	1			
84				The walls, floors, ceiling, ect.	3				I don't think it is referring to products.	15			Probably all of them in some way.	1			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
19	unknown	8				unknown	15					the Disneyland Resort	13				
29	don't know	8				everywhere	14					not sure	14				
30	I don't know	8				I don't know	15					I don't know	14				
33	none	7				products	16					gift shops	15				
40	DO NOGT KNOW	8				DO NOT KNOW	15					DO NOT KNOW	14				
47	None	7				Could be present in anything or nothing. This is a warning not a confirmation.	14	16				Anywhere is possible	13				
48	it doesn't say, so how should I know?	8				it doesn't say, so how should I know?	15					the whole of Disneyland	13				
51	all of them	6				sign poles	16					all over the park	13				
56	none	7				the resort? anything?	14					all of it	13				
66	It could be anything.	6				It could be the paint or other materials used to construct disneyland.	1	2				Buildings	1				
80	None	7				Any sources	14					Any or all areas	13				
81	restrooms	4	4			sidewalks	9					buildings	1				
83	None	7				Manufacturing enterprises, restaurants, motor vehicles	5	11	16			The entire resort	13				
84	None of the actual food products but probably the actual structures where the food is served.		5			The buildings or structures.	2					Pretty much anything that was constructed.	13				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
19	unknown	15				unknown	13			unknown	9		
29	not sure	15				not sure	13			notsure	9		
30	I don't know	15				I don't know	13			I don't know	9		
33	cups plates mugs	16				cups plates	3			none	10		
40	DO NOT KNOW	15				DO NOT KNOW	13			DO NOT KNOW	9		
47	Anything is possible, this is not specific.	14				Any product; this is a general warning.	6			Any	1		
48	it doesn't say, so how should I know?	15				it doesn't say, so how should I know?	13			it doesn't say, so how should I know?	9		
51	poles and hand rails	16				none	15			most of them	1		
56	anything?	14				the ones labeled as such	14			probably most of them	1		
66	The attraction rides.	7				Disney merchandise in stores.	6	14		Maybe the enclosed ones.	11		
80	It could be anything	14				It doesn't imply product	13			It implies any or all	1		
81	asphalt	3	8			toys	1			n/a	10		
83	Machinery, exhaust from vehicles, run off from restaurants	6	7	16		None	13			Possibly all	1		
84	The buildings or shops	3		16		None of the products or merchandise	15			All of them in some way probably have trace amounts.	1		

Respondent ID	Q1MG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
19	unknown	8				unknown	15					unknown	14				
29	not sure	8				rides	6					dont know	14				
30	I don't know	8				I don't know	15					I don't know	14				
33	none	7				gift items	16					none	16				
40	DO NOT KNOW	8				DO NOT KNOW	15					DO NOT KNOW	14				
47	None	7				Could be anything	14					Parking, structures, etc	1				
48	it doesn't say, so how should I know?	8				it doesn't say, so how should I know?	15					all	13				
51	most of them	6				railings	9					all over	13				
56	none	7				gasoline for the trams, maintenance stuff	5	8				the roads/parking area	1	10			
66	The restauant buildings.	4				The trams	5					The entire Disneyland resort.	13				
80	It implies restraunts, but not food	4	5			Anything	14					Almost anything, car s, shuttle, asphalt, concrete, paint	13	9	1	4	
81	buildings	4				the ride	6					asphalt	1				
83	Possibly all	6				Rides, motor vehicles, manufacturing operations, restaurants, machinery	6	5	11			Possibly all	13				
84	All of the buildings for the restaurants but none of the food products.	4	5			The construction materials used in the buildings at the Disneyland Resort.	2					The resort as a whole.	13				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
19	unknown	15					unknown	13			unknown	9		
29	dont know	15					don't know	13			don't know	9		
30	I don't know	15					I don't know	13			I don't know	9		
33	gift items	16					gift items	14			none	10		
40	DO NOT KNOW	15					DO NOT KNOW	13			DO NOT KNOW	9		
47	Could be any thing	14					None	15			None	10		
48	it doesn't say, so how should I know?	15					it doesn't say, so how should I know?	13			it doesn't say, so how should I know?	9		
51	rallings	8					none	15			most of them	1		
56	the tram	8					none	15			none	10		
66	All the specially made attractions.	7					Store merchandise	14			Painted attractions.	3		
80	Paint, asphalt, concrete, lights, trash	1	3	4	16		None	15			Any or all	1		
81	the paint on the rails	1	8				toys	1			its a small world	11		
83	Machinery, rides, motor vehicles, manufacturing operations	7	6	16			Any and all, possibly	6			All	1		
84	The buildings and structures.	3					None of the actual products of merchandise that are sold there.	15			Probably all of them in trace amounts.	1		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
19	unknown	8				the entire resort	14					unknown	14				
29	don't know	8				don't know	15					rides	3				
30	I don't know	8				I don't know	15					I don't know	14				
33	none	7				none	11					none	16				
40	DO NOT KNOW	8				DO NOT KNOW	15					DO NOT KNOW	14				
47	None	7				None	11					Could be any area	13				
48	it doesn't say, so how should I know?	8				it doesn't say, so how should I know?	15					all	13				
51	most of them	6				metal surfaces	4					metals poles and railings	2	10			
56	none	7				paint, anything	1	14				the whole park	13				
66	Enclosed restaurants	4				Buildings and attractions.	2	6				The entire resort	13				
80	Any restaurants but not food	4	5			Plasic, cement, paint, metal	1	2	3	4		Any	13				
81	n/a	7				anything around this sign	14					buildings around this sign	1				
83	Possibly any and/or all	6				Motor vehicles, rides, attractions, restaurants, machinery	5	6				Possibly all	13				
84	Most or all of the restaurants but none of the food products.	4	5			The buildings around the resort.	2					Pretty much all of the areas.	13				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
19	unknown	15					unknown	13					unknown	9	
29	don't know	15					don't know	13					all rides	1	
30	I don't know	15					I don't know	13					I don't know	9	
33	none	13					git items	14					none	10	
40	DO NOT KNOW	15					DO NOT KNOW	13					DO NOT KNOW	9	
47	Nothing	13					None	15					None	10	
48	it doesn't say, so how should I know?	15					it doesn't say, so how should I know?	13					it doesn't say, so how should I know?	9	
51	poles and railings	3	8				none	15					most of them	1	
56	anything	14					the stuff labeled that way	14					all of them	1	
66	Buildings and attractions.	3	7				Store merchandise imported.	12					The older rides and attractions.	5	
80	Bags, plastic, metal, trash, cement, paint	16	2	4	3	1	Containers, wrapping, but not actual products	14					All	1	
81	walk ways	3					toys	1					Thunder mountain	2	
83	Mostly rides and machinery and motor vehicles in the parking lot	7	6				None likely	15					Possibly all	1	
84	The buildings and rides due to the constructions materials used in them.	3	7				None of the actual products or merchandise.	15					All of them in some way due to what was used for their construction.	1	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
19		unknown	8					Male	Completed Master's or similar degree	5	No		No		Yes
29		don't know	8					Female	Completed Bachelor's Degree	1	Yes	i saw same exact signs	Yes	that they are potentially dangerous	Yes
30		I don't know	8					Male	Completed Bachelor's Degree	5	No		No		No
33		none	7					Female	Completed high school degree but no college or university	3	No		No		Yes
40		DO NOT KNOW	8					Male	Some college or university but no degree or diploma	6	No		No		Yes
47		None	7					Female	Completed Bachelor's Degree	20	No		No		Yes
48		it doesn't say, so how should I know?	8					Female	Completed Bachelor's Degree	3	No		No		Yes
51		most of them	6					Male	Completed Bachelor's Degree	8	Yes	the words	Yes	I saw the signs when I was there last month	Yes
56		none	7					Female	Completed Bachelor's Degree	20	Yes	That it was there, they're in all parking lots and on lots of painted surfaces.	Yes	I don't know	Yes
66		The enclosed restaurants.	4					Female	Some college or university but no degree or diploma	7	No		No		Yes
80		All restraints but not food	4	5				Female	Some college or university but no degree or diploma	20	No		No		Yes
81		none	7					Female	Completed high school degree but no college or university	20	Yes	they were in a lot of places around the park	No		Yes
83		Probably none, maybe just pollution from the preparation and manufacture and cooking of certain foods	7					Female	Completed Bachelor's Degree	11	Yes	That it was very ambiguous and that at first I was startled, but once I thought about the regulations behind such warnings and how I would only be temporarily (if at all) exposed to trace amounts I felt better and safer	Yes	Exactly the signs that were featured in the survey	Yes
84		All of the restaurants but none of the food.	4	5				Male	Completed Bachelor's Degree	4	Yes	I just remember it was a slight warning but I've seen them a lot around CA so I don't really pay attention to them.	Yes	Some of the chemicals have been found to cause problems in certain cases.	Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
19	Hispanic or Latino			578	9 min											Passed all programmed checks	Completed
29	White or European-American			765	12 min											Passed all programmed checks	Completed
30	White or European-American			394	6 min											Passed all programmed checks	Completed
33	White or European-American			4835	60 min or more											Passed all programmed checks	Completed
40	White or European-American			443	7 min											Passed all programmed checks	Completed
47	African-American			1452	24 min											Passed all programmed checks	Completed
48	White or European-American			642	10 min											Passed all programmed checks	Completed
51	White or European-American			1178	19 min											Passed all programmed checks	Completed
56	White or European-American			576	9 min											Passed all programmed checks	Completed
66	Hispanic or Latino			400	6 min											Passed all programmed checks	Completed
80	Hispanic or Latino			952	15 min											Passed all programmed checks	Completed
81	Hispanic or Latino			583	9 min											Passed all programmed checks	Completed
83	Hispanic or Latino			1210	20 min											Passed all programmed checks	Completed
84	White or European-American			387	6 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
85	COMPLETED	Panel 1	45-54	No	Yes	Within the last month	Yes	No	No	No	Some chemicals are present that can cause cancer and birth defects.	0	1	2	
91	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	there might be some chemicals that affect the listed health conditions	0			
92	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	TYPICAL AROUND CALIFORNIA	2			
96	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	cancer causing chemicals	0	1		
97	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	camcer causing items in park	10	1		
99	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	some chemicals present can cause harm	0			
103	COMPLETED	Panel 1	45-54	No	Yes	Within the last six months	Yes	No	No	No	bascially health concerns	1			
106	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	Chemicals that can cause cancer may be found in the facility	0	1		
108	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	That there have been chemicals used there that could be harmful to my health	0			
110	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	there are dangerous chemicals in here	0			
116	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	chemicals can cause cancer	0	1		
117	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	The public should be aware of the possible risk when entering the area	1			
122	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	detectable, harmful chemicals found in and around the facilities	0			
127	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	gas fumes	10	4		
129	COMPLETED	Panel 1	45-54	No	Yes	Within the last six months	Yes	No	No	No	Yes,Warning of chemicals around the facility that may cause Cancer,birth defects or other reproductive harm	0	1	2	
137	COMPLETED	Panel 1	45-54	No	Yes	Within the last month	Yes	No	No	No	Potentially harmful chemicals on the premises.	0			
144	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	dangerous chemical found	0			
145	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	Harmful chemicals at the place.	0			

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
85		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. Prop 65 warning that some chemicals are present at Disneyland Resort that can cause cancer and birth defects.	0	1	2		2	No sources, just in and around the facilities.	17	14				No specific areas are mentioned. Just in and around the facilities.	13
91		it might has chemicals that affect health conditions	0					vehicles fumes	5					in vehicles	9
92		TYPICAL cancer causing chemicals at the resort	4					NONE	17					NONE	16
96		cancer	0	1				the lakes, the rides, the costumes, the fireworks	6	16				the cartoon areas	15
97		cancer	10	1				plastic	3					all	13
99		chemicals can cause harm	0					paint and motors	1	5				parking lot	1
103		basically about health concerns	1					not sure	15					not sure	14
106		Chemicals are found that may cause cancer or birth defects	0	1	2			surrounding areas	14					Parking structure	1
108		that there have been chemicals used that could be harmful to my health	0					no idea	15					thr parking area and surrounding areas	1
110		there are dangerous chemicals here too	0					auto exhaust fumes	5					anywhere guests can access	13
116		preganant women should watch out	10	2				parking structure	2					mickey and friends parking lot	1
117		As a precaution to let the public know that there are at least detectable amounts of possible cancer-causing agents	0	1				Most likely the EPA	13					Paint used throughout the parking structure	1
122		detectable, harmful chemicals found in and around the facilities	0					unknown	15					unknown	14
127		not sure	3					gasoline fumes	5					parking area	1
129		Yes	4					Fuel,Oil or A/C	5					The Parking garage	1
137		Potentially harmful chemicals on the premises.	0					No way to tell. Something in the parking structure. Potentially the cars that park there.	2	5	15			The parking garage.	1
144		dangerous chemical found	0					not known	15					all areas	13
145		Harmful chemicals	0					I am not really sure here.	15					I am not really sure here.	14

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
85	14			No specific things are listed.	15				No actual products or merchandise are stated.	13			No rides or attractions are mentioned.	9		
91				vehicles	6				toys	1			motor engines	6		
92				NONE	13				NONE	15			NONE	10		
96				machines	7				anything made in china means everything	12			space mountain and the rides and Mickey and friends	4	7	
97				everything	14				dolls	14			all	1		
99				paint	1				not sure	13			all of them	1		
103				not sure	15				not sure	13			not sure	9		
106				not sure	15				not sure	13			mickey and friends parking structure	4		
108				paint?	1				don't know	13			don't know	9		
110				exhaust fumes	6				nothing	15			none	10		
116				parking structure	3				parking structure	11			mickey and friends parking lot	4		
117	4			Paint or possibly car exhaust	1	6			n/a	15			Any involving painted materials	3		
122				unknown	15				unknown	13			Mickey and Friends	4		
127				vehicles	6				not sure	13			ones that use gasoline	6		
129				Cars,Trucks	6				Unknown	13			unknown	9		
137				Unknown.	15				No way to tell.	13			No way to tell.	9		
144				chemical	12				facilities	11			not said	9		
145				I am not really sure here.	15				I am not really sure here.	13			I am not really sure here.	9		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
85	No restaurants or food products are mentioned.	8				No specific sources are mentioned.	15					No actual areas are defined from the sign.	14				
91	kitchen	4	1			vehicles	5					people smoking	18				
92	NONE	7				NONE	17					NONE	16				
96	processed hot dogs	2	3			oh i dont really know. Just guessing	15					where the sign is	15				
97	all	6				all	14					all	13				
99	not sure	8				trash	12					near rides	3				
103	not sure	8				not sure	15					front area	13				
106	none	7				Trash can	12					surround areas	15				
108	hopefully none but don't know	7		8		people smoking?	10					outdoor areas	15				
110	none	7				people smoking?	10					the plaza behind it	17				
116	none	7				downtown disney shopping	16					entertainment complex	17				
117	Possibly chemicals in certain cleaners	1				CA EPA	13					Common areas and enclosed spaces	5				
122	unknown	8				unknown	15					downtown disney shopping area	17				
127	the grills	4	1			paint	1					everywhere	13				
129	None	7				Fuel,Oil and A/C	5					where vehicles are parked or travel on	9				
137	No way to tell.	8				No way to tell from the sign. Could be anything.	14	15				Somewhere in Downtown Disney.	17				
144	not said	8				not known	15					all areas	13				
145	I am not really sure here.	8				I am not really sure here.	15					I am not really sure here.	14				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
85	No specific things are mentioned.	15				No products or merchandise are mentioned.	13			No actual rides or attractions are mentioned in the sign.	9		
91	don't know	15				don't know	13			vehicles	8		
92	NONE	13				NONE	15			NONE	10		
96	really i dont know	15				are you serious. no idea	13			space mountain	7		
97	all	14				all	6			all	1		
99	plastics	16				none	15			none	10		
103	not sure	15				not sure	13			not sure	9		
106	rides	7				rides	16			Disney rides	11		
108	paint? cigarettes?	1	5			don't know	13			don't know	9		
110	cigarette smoke	5				no idea	13			none, downtown disney doesnt have any rides in it	10		
116	entertainment complex	16				downtown disney	14			outdoor shopping	11		
117	Painted light poles, trash cans, etc.	1	4	16		None come to mind	15			Enclosed spaces	11		
122	unknown	15				unknown	13			unknown	9		
127	painted things	1				not sure	13			not sure	9		
129	Vehicles	6				unknown	13			unknown	9		
137	No way to tell.	15				No way to tell.	13			No way to tell.	9		
144	facilities	3				all areas	6			all	1		
145	I am not really sure here.	15				I am not really sure here.	13			I am not really sure here.	9		

Respondent ID	Q1MG4Fx6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
85	No actual food or restaurants are mentioned.	8				No sources are mentioned in the sign.	15					No specific areas are mentioned	13	14		
91	kitchen	4	1			vehicles	5					vehicles	9			
92	NONE	7				NONE	17					NONE	16			
96	hot dogs and churros	2	3			the barriers, cars and asphalt	5	9	16			parking lot	1			
97	all	6				all	14					all	13			
99	none	7				none	17					none	16			
103	not sure	8				not sure	15					parking lot	1			
106	not sure	8				maybe the shuttle pollution	5					the shuttle bus	9			
108	don't know	8				paint? the nasty smoking areas inside Disneyland	1	10				smoking areas	18			
110	no idea	8				al the shuttles buses from the hotesl	5					that big green area behind it	15			
116	downtown disney	9				shuttle drop off	5					shuttle dop off	9			
117	n/a	7				Anything painted perhaps [gas a/o diesel] fumes from the shuttle bus	1					Areas of transit	9			
122	unknown	8				gasoline fumes	5					shuttle bus area	9			
127	grills	4	1			Buses	5					area that use gas	15			
129	none	7				No way to tell.	15					the pickup/drop off area/s	9			
137	No way to tell.	8				CA health dept	13					Something at the Resort.	15			
144	all	6				I am not really sure here.	15					all	13			
145	I am not really sure here.	8										I am not really sure here.	14			

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
85	No actual things are stated in the sign.	15					No actual products or merchandise are mentioned.	13			No rides or attractions are mentioned.	9		
91	attractions	7					toys	1			all kinds	1		
92	NONE	13					NONE	15			NONE	10		
96	busses, trams	6	8				toys from china	1	12		SPACE MOUNTAIN	7		
97	all	14					all	6			all	1		
99	none	13					none	15			none	10		
103	not sure	15					not sure	13			not sure	9		
106	the shuttle bus, air	6					not sure	13			the shuttle bus	8		
108	paint? cigarettes?	1	5				don't know	13			don't know, the train?	9		
110	bus fumes	6					nothng	15			none	10		
116	the park	10					the entire disneyland resort	6			disneyland resort	1		
117	Anything painted or near exhaust-producing vehicles	1	6				Can't think of anything specific	13			The tram	8		
122	shuttle buses and everything nearby	6					unknown	13			unknown	9		
127	shuttle and cars	6					not sure	13			the shuttle	8		
129	oil, fuel vapors, particulates	6					unknown	13			unknown	9		
137	No way to tell.	15					No way to tell.	13			No way to tell.	9		
144	all	14					all	6			all	1		
145	I am not really sure here.	15					I am not really sure here.	13			I am not really sure here.	9		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
85	No food or restaurants are stated in the sign.	8				No actual sources are mentioned.	15					No actual areas are mentioned in the sign warning.	14				
91	kitchen	4	1			motor engines	5	6				rides and attractions	3				
92	NONE	7				NONE	17					NONE	16				
96	hot dogs and churros	2	3			paint	1					main street	15				
97	all	6				all	14					all	13				
99	none	7				none	17					tent	6				
103	not sure	8				not sure	15					the back area	12				
106	not sure	8				the check tent at the resort	16					Disneyland resort	13				
108	don't know	8				paint?	1					smoking areas? train ride?	18	3			
110	none, there arent any locatd here	7				i have no idea	15					the tent	6				
116	disneyland resort	6				bag check tent	16					bag check area	6				
117	Several eateries within the Park	4				Various areas scattered throughout the Park	14					Enclosed spaces which would be exposed to exhaust fumes	5	15			
122	unknown	8				unknown	15					unknown	15				
127	not sure	8				paint	1					painted areas	4				
129	none	7				unknown	14					parking areas	1				
137	No way to tell.	8				No way to tell.	14					Somewhere at the Resort.	15				
144	all	6				not said	14					all	13				
145	I am not really sure here.	8				I am not really sure here.	14					I am not really sure here.	14				

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
85	No actual things are stated in the sign.	15					No products or merchandise is listed.	13					No rides or attractions are mentioned.	9	
91	rides and attractions, vehicles	7	6				souvenies	14					all kinds	1	
92	NONE	13					NONE	15					NONE	10	
96	toys and rides	16	7				toys and rides	1	16				its a small world	11	
97	all	14					all	6					all	1	
99	tent	16					none	15					none	10	
103	not sure	15					not sure	13					not sure	9	
106	the disney resort	14					all products and merchandise i guess	6					all rides	1	
108	paint? smoke	1	5				don't know	13					train? autopia?	8	6
110	no idea	15					no idea	13					none	10	
116	bag check tent	16					bag check tent	14					bag check tent	11	
117	Painted metals	1	2				Can't think of anything specific	13					Anything with enclosed areas and nearby fumes	11	
122	unknown	15					unknown	13					unknown	9	
127	painted things	1					not sure	13					not sure	9	
129	vehicles	6					none	15					none	10	
137	No way to tell.	15					No way to tell. all	13					No way to tell.	9	
144	all	14						6					all	1	
145	I am not really sure here.	15					I am not really sure here.	13					I am not really sure here.	9	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
85		No specific restaurants or food products are stated.	8					Male	Completed Bachelor's Degree	20	No		No		Yes
91		don't know	8					Male	Completed Bachelor's Degree	7	Yes	just ignored it	Yes	ignore it	No
92		NONE	7					Male	Completed Bachelor's Degree	1	No		No		Yes
96		napa valley restaurant	4	4				Female	Some college or university but no degree or diploma	10	Yes	exactly what it said	Yes	just read them now	Yes
97		all	6					Male	Completed College or university diploma	3	No		No		Yes
99		none	7					Male	Completed Bachelor's Degree	2	No		No		Yes
103		not sure	8					Male	Completed high school degree but no college or university	10	No		No		Yes
106		not sure	8					Female	Completed high school degree but no college or university	2	No		No		Yes
108		don't know	8					Female	Completed College or university diploma	10	Yes	that it said there were harmful chemicals present!	No		Yes
110		none	7					Male	Completed Bachelor's Degree	4	No		No		Yes
116		bag check tent	9					Female	Completed Bachelor's Degree	5	No		No		Yes
117		Nothing specific comes to mind	8					Male	Completed Bachelor's Degree	30	Yes	That it was fairly vague, but that the sign was legally mandated by Prop 65	Yes	The signs themselves, and legislation which led to their presence	Yes
122		unknown	8					Male	Completed Bachelor's Degree	10	No		No		Yes
127		not sure	8					Male	Completed Bachelor's Degree	20	No		No		Yes
129		none	7					Male	Completed high school degree but no college or university	4	No		No		Yes
137		No way to tell.	8					Male	Completed Bachelor's Degree	100	No		No		Yes
144		all	6					Female	Completed Bachelor's Degree	20	No		No		Yes
145		I am not really sure here.	8					Male	Completed Master's or similar degree	5	Yes	It is informative.	Yes	I don't know at this time.	Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
85	White or European-American			1215	20 min											Passed all programmed checks	Completed
91	Hispanic or Latino			397	6 min											Passed all programmed checks	Completed
92	Hispanic or Latino			367	6 min											Passed all programmed checks	Completed
96	White or European-American			2957	49 min											Passed all programmed checks	Completed
97	East Asian (including China, Japan, Korea)			2162	36 min											Passed all programmed checks	Completed
99	Hispanic or Latino			1638	27 min											Passed all programmed checks	Completed
103	White or European-American			563	9 min											Passed all programmed checks	Completed
106	White or European-American			733	12 min											Passed all programmed checks	Completed
108	White or European-American			902	15 min											Passed all programmed checks	Completed
110	White or European-American			234	3 min											Passed all programmed checks	Completed
116	White or European-American			268	4 min											Passed all programmed checks	Completed
117	White or European-American			1224	20 min											Passed all programmed checks	Completed
122	White or European-American			698	11 min											Passed all programmed checks	Completed
127	White or European-American			534	8 min											Passed all programmed checks	Completed
129	White or European-American			1077	17 min											Passed all programmed checks	Completed
137	White or European-American			988	16 min											Passed all programmed checks	Completed
144	East Asian (including China, Japan, Korea)			1259	20 min											Passed all programmed checks	Completed
145	African-American			449	7 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) (Risk Communication) Do you have any special training or advanced education in any of the following areas?	Q6x2) (Management of chemical or industrial hazards) Do you have any special training or advanced education in any of the following areas?	Q6x3) (Legal aspects of warnings about health risks and related hazards) Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
149	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	That there are harmful substances in the area. I'd guess there's a smoking area near by, asbestos, or chemicals are used on materials or for cleaning. It's not clear at all, no one should be in that area with how harmful those substances say it can be.	0	7	8	
152	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	The possible presence of harmful chemicals	0			
153	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	That chemicals known in the state of california found in and around those facilities to cause cancer, birth defects and others.	0	1	2	
159	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	Particles which can potentially cause cancer are present	10	1		
167	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	exposure to chemicals that can potentially cause cancer, birth defects or other reproductive harm	0	1	2	
168	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	These chemicals can cause cancer	0	1		
178	COMPLETED	Panel 1	55-65	No	Yes	Within the last month	Yes	No	No	No	It's possible that oil or gasoline has leaked from someone's car	10	4		
180	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	about chemicals	0			
193	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	vechile parking hazardous	10	4		
202	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	WARNING YOU ABOUT CAR EXHAUST IN THE PARKING STRUCTURE	10	4		
205	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	the risk of inhaling pollutants like carbon monoxide or gasoline fumes	10	4		
209	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	#####	10	1	4	
211	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	chemicals causing cancer .birth defects other reproductive...	0	1	2	
214	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	There is chemicals in the air in this parking structure that have been detected	0	5	7	

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
149		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	1					Cigarette smoke, asbestos, harmful cleaning products. It can be anything really.	8	10				The entire parking structure! From the exhaust coming out of cars, restrooms, paint, concrete.	1
152		The possible presence of harmful chemicals	0					automobiles	5					parking structure, parking lots, roads in and around disneyland	1
153		That disneyland resort contains chemicals to cause cancer.	0	1				Paint and other building supplies.	1	2				In and around the entire resort.	13
159		Hazards exists which may cause birth defects and/or cancer	0	1	2			Not sure	15					Not clear	14
167		have chemicals that cause birth defects, etc	0	2				don't know	15					areas around where there's exposure to chemicals	2
168		Enter at your own risk of cancer	10	1				Unknown	15					The whole park	13
178		They have motors with oil and gasoline	10	4				Cars	5					Parking lot	1
180		chemicals	0					cars	5					parking structure	1
193		hazareous chemicals present nearby shopping area	0					gasoline or other lubricants	5	8				nearby parking structure	1
202		AS REQUIRED BY LAW, BECAUSE THEY HAVE CHEMICALS AT THE FACILITY THEY HAVE TO POST IT	0				2	I HAVE ANSWERED THIS ONE ALREADY. SAME ANSWER. IS THIS BECAUSE SOME ASSHOLE IS SUING DISNEYLAND ABOUT THESE SIGNS? SUE THE US THERE ARE CARS ALL OVER THE PLACE	16					COULD BE ANY NUMBER OF PLACES WHERE THERE IS PETROLEUM CHEMICALS	2
205		chemicals used at the resort, like gasoline, cleaning fluids, and other gases and solvents.	0	4	8			gasoline, oil, cleaners, gases	5	8				all areas, especially where cars and heavy equipment are used and operated	9
209	2	Again, there is some presence of cancer-causing chemicals. It could be that there is an ash tray on the other side of the sign. It is not a risk I worry about.	0	1	7			I'd assume it's the car exhaust.	5					I'd assume it's the parking structure, but it could be anywhere in the facility--although they probably post more signs there.	1
211		chemecals etc...	0	1				not sure ...	15					not sure	14
214		There are things built within the resort that emit chemicals that can cause cancer and birth defects	0	1	2			I am guessing building materials like metals	2	4				in the parking structure because the previous question signified it was taken in a parking structure	1

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
149	4	9	11	Car exhaust, concrete, paint, cleaning chemicals.	1	3	6	11	It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	14			I'd guess all of them have something that's harmful in them.	1		
152	10			cars, trams, rides	6	7			I don't believe any products or merchandise contain these chemicals	15			any rides with engines	6		
153				I would think the paint used.	1				Paint	2			By what the sign says I would guess all of them.	1		
159				Don't know, not clear from sign	15				Don't know, not clear from sign	13			Not sure	9		
167				not sure	15				don't know	13			don't know	9		
168				Unknown	15				I don't know	13			all of them	1		
178				Lots and containers	16				None	15			Anything that uses some type of lubricant	6		
180				don't know	15				don't know	13			don't know	9		
193				gasoline oil other lubricants	6				products could be gasoline and chemicals	7			anything running on gasoline or diesel	6		
202				IN THIS AREA THE CARS	6				JUST THE CARS PEOPLE	7			NONE	10		
205	13			automobiles, heavy equipment, chemical barrels and containers	6	16			anything made of PVC or plastics or uses solvents or glues in their production	9	14		all of them that use chemicals like gasolines, oils, and related fluids to keep the equipment operating normally	6		
209	13			Vehicle exhaust. Cigarette smoke. Some plastics. Vehicle fuel. So many things 'cause' cancer it's kind of useless.	5	6			stuff with plastics could conceivably have it in there.	9			Rides with plastic seats, that use gasoline or diesel,	6	11	
211				not sure	15				not sure	13			train	8		
214				maybe the elevator or stairs	16				maybe pottery or lead plates	3	17		probably roller coasters	7		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4
149	All restaurants use chemicals to clean, so they all can be harmful if not cleaned off properly. Food products can have fertilizer or anything else if not cleaned or handled properly.	1		2	4	It says "The Disneyland Resort" so it can be anywhere!	14					It could be anywhere! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	13	15		
152	none	7				cars, trams, rides	5					parking lots, roads, certain rides	1	3	10	
153	All of them since it states in and around the facilities.	6				Paint	1					The whole area as stated by the sign.	13			
159	Not sure	8				Not clear from sign	15					Not clear from sign	14			
167	don't know	8				chemicals	16					any areas with exposures to chemicals	2			
168	all of them	6				all of them	14					all of them	13			
178	Any that use cleaning solutions	1				Vehicles	5					Anything around a vehicle or cleaning station	9	12		
180	don't know	8				don't know	12					shopping complex	17			
193	do not remember the restaurants	8				chemicals gasoline	5	16				shopping area or nearby	17	15		
202	NONE	7				CLEANING PRODUCTS?	8					MOST, BUT NO HARM TO THE PUBLIC, THESE SIGNS R MANDITORY BY THE STATE	13	15		
205	hopefully none of them	7				cars, heavy equipment, ride structures, storage areas	5	6	16			parking structures, backstage areas, storage areas	1	12	6	
209	perhaps the plastic in the seating if inhaled. It wouldn't be a problem just sitting in there.	9				The ashtray. Exhaust from nearby vehicles	5	10				i'd suspect it pertains to the whole park, but specifically this outdoor area.	13			
211	not sure	8				not sure	15					not sure	14			
214	I don't think the food would have any chemicals but the buildings the restaurants are in might have	4	5			it isnt specific enough for me to guess	15					it sounds like it covers the entire resort	13			

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
149	It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	14				It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	6	14		It could be any ride or attraction! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	1	11	
152	engines	6				none	15			any rides with engines	6		
153	Everything	14				Everything that contains paint	2			Every ride that has paint	3		
159	Not clear from sign	15				Not clear from sign	13			Not clear from sign	9		
167	don't know	15				don't know	13			don'tknow	9		
168	everything	14				all	6			all	1		
178	Oil, solvents	16				None	15			All that use lubricants	6		
180	don't know	15				don't know	13			don't know	9		
193	maybe gasoline	6				gasoline and chemicals	7	17		could not tell	9		
202	HOW MUCH IS THE LAW SUIT FOR?	16				NONE	15			THE RIDES THAT NEED TO BE GREASED	6		
205	cars, containers, ride structures	6	7			anything plastic, PVC, or clothing	8	9		anything that requires chemicals like gasoline, oil or lubricants to keep them running normally	6		
209	gas diesel used in vehicles, or chemicals in some plastics,	6	12			I'd hate to have to look it up, but the list is so long they post this sign at grocery stores. It's kind of a waste.	14			anything with the plastics on it or that uses gas or diesel	11	6	
211	not sure	15				not sure	13			not sure	9		
214	I really don't know. it doesn't say specifically	15				i would guess pottery or lead plates	3	17		maybe roller coasters or the train that runs off of gas	7	8	6

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
149	All of them.	6				It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	14	16				The entire resort!	13				
152	none	7				buses	5					parking lots, roads, buses, rides	1	3	9	10	
153	All restaurants that contain paint.	4	4			The entire Disneyland resort	14					The whole area.	13				
159	Not clear from sign	8				Not clear from sign	15					Not clear from sign	14				
167	don'tknow	8				don't know	15					don't know	14				
168	all	6				the resort	14					resort	13				
178	Cleaning solvents	1				Lubricants and solvents	8					All	13				
180	don't know	8				cars	5					shuttle bus drop off	9				
193	do not remember	8				do not know	15					drop off entrance	9				
202	NONE	7				SAME ? OVER AND OVER	16					SEE PREVIOUS ANSWERS	15				
205	none hopefully	7				buses, taxis, autos, trucks	5					parking structures and streets	1	10			
209	Hopefully none, but if someone just repainted, there are chemicals in that, or in the plastic in the seating areas.	7		9		gas/diesel/particulate matter from smog	5					this area specifically, but it could pertain to the whole park	15				
211	not sure	8				not sure	15					not sure	14				
214	maybe the restaurant building structures themselves like in the walls	4				I dont know...maybe the pavement	9	15				it says the whole resort	13				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
149	It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	14	16				Anything! Lead paint, poo on people's shoes.	2	6	14	The trams.	8		
152	cars, rides	6	7				none	15			any rides with engines	6		
153	By what the sign says, everything.	14					Not known	13			I guess all rides that have old paint.	3		
159	Not clear from sign	15					Not clear from sign	13			Not clear from sign	9		
167	don't know	15					don't know	13			don't know	9		
168	all	14					all	6			all	1		
178	Lubricants and solvents	12					none	15			Any that use Lubricants and solvents	6		
180	don't know	15					don't know	13			don't know	9		
193	could not tell, sorry	15					it could be gasoline and any other lubricants	7			do not know	9		
202	OMG!	16					NONE	15			SHUTTLE	8		
205	cars, trucks, taxis, buses	6					plastics	9			anything that requires gas, oil or lubricants	6		
209	vehicle fuel and exhaust	6					certain plastics	9			any vehicle that uses fuel or emits exhaust	8		
211	not sure	15					not sure	13			not sure	9		
214	the asphalt	3					none	15			shuttle bus maybe	8		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
149	There are non in that area	7				Bag checkers hands. The tables they set bags on. It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	14	16				Everywhere. This survey is tedious.	13				
152	none	7				cars, buses, rides	5	6				parking lots, roads, certain rides	1	10	3		
153	I assume its Resort wide.	6				The entire Resort.	14					Everywhere there is lead based paint.	4	2			
159	Not clear from sign	8				Not clear from sign	15					Not clear from sign	14				
167	don't know	8				don't know	15					don't know	14				
168	all	6				all	14					all	13				
178	Any that use Lubricants and solvents	1				Vehicles	5					All exposed to Lubricants and solvents	2				
180	don't know	8				cars	5					bag check tent	6				
193	do not know	8				environmental lead	4					surface area	15				
202	NONE	7				GIVE ME A BREAK	16					MANY	15				
205	none	7				gas-powered vehicles, any attractions that require gas, oil, or lubricants	5	6	8			all	13				
209	none really just the potential for it--the sign is a CYA measure	7		9		The tent could have been manufactured with the chemicals in question. It could refer to the entire park. This is just a way to cover bases.	14	16				It could be any	13				
211	not sure	8				not sure	15					not sure	14				
214	it doesnt say I dont know	8				i cant think of anything here	15					I dont know	14				

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
149	It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	14	16				It could be anything! Looks like Disney is just trying to play it safe and warn everyone that they are entering into a harmful place and they've been warned, so they better not sue.	6	14				There are no rides. The attraction might be a cast member.	10	
152	cars, buses	6					none	15					any rides with engines	6	
153	Anything that has lead paint on it.	2	1				None	15					By what the sign says all of them.	1	
159	Not clear from sign	15					Not clear from sign	13					Not clear from sign	9	
167	don't know	15					don't know	13					don't know	9	
168	all	14					all	6					all	1	
178	Lubricants and solvents	12					none	15					All that use Lubricants and solvents	6	
180	don't know	15					don't know	13					don't know	9	
193	environment and surface	10					do not know	13					could not tell	9	
202	BORING	16					NONE	15					ALL	1	
205	autos, rides, storage areas	6	7	3			plastics	9					anything that requires gas, oil, or lubricants	6	
209	Things that have hazardous fumes or exhaust. It could be bug sprays. Who knows?	6	16				certain things with paint or plastics.	2	9				anything with exhaust or fuel	6	
211	not sure	15					not sure	13					not sure	9	
214	anything that drives maybe	6					none	15					none	10	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
149		There are none in that area.	7					Male	Completed Bachelor's Degree	350	Yes	That it was everywhere throughout the park.	Yes	I've only read them. They stated the same thing as The signs previously shown.	No
152		none	7					Male	Completed College or university diploma	75	Yes	I noticed the signs in the parking structure, these signs are common, I see them often	Yes	just the prop 65 warning that there may be harmful chemicals present	Yes
153		Resraurants maybe all food most likey none.	4	5				Male	Completed high school degree but no college or university	20	No		Yes	Off the new law passed.	Yes
159		Not clear from sign	8					Male	Completed Master's or similar degree	10	No		No		No
167		don't know	8					Male	Completed College or university diploma	2	Yes	the notice	Yes	that it contains chemical considered harmful	No
168		all	6					Male	Completed Bachelor's Degree	8	No		No		Yes
178		Any that use Lubricants and solvents	6		1			Male	Completed Master's or similar degree	50	No		No		Yes
180		don't know	8					Female	Completed Bachelor's Degree	10	No		No		Yes
193		do not remember	8					Male	Completed Master's or similar degree	1	Yes	enviromental and surface contain lead, but did not care so much about the sign	Yes	environmental and surface lead continuation	Yes
202		NONE	7					Male	Completed high school degree but no college or university	30	Yes	OSHA IS INVOLVED	Yes	COVERING THEIR ASS	Yes
205		none	7					Male	Completed Bachelor's Degree	50	No		No		Yes
209		hopefully no food. Restaurants--same thing, the plastics or other things like that.	4	5				Female	Completed Bachelor's Degree	50	No		No		Yes
211		not sure	8					Male	Completed College or university diploma	10	No		No		Yes
214		none	7					Female	Some college or university but no degree or diploma	4	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
149	Hispanic or Latino			1478	24 min											Passed all programmed checks	Completed
152	White or European-American			687	11 min											Passed all programmed checks	Completed
153	Hispanic or Latino			1210	20 min											Passed all programmed checks	Completed
159	Hispanic or Latino			1183	19 min											Passed all programmed checks	Completed
167	East Asian (including China, Japan, Korea)			605	10 min											Passed all programmed checks	Completed
168	Hispanic or Latino			726	12 min											Passed all programmed checks	Completed
178	White or European-American			725	12 min											Passed all programmed checks	Completed
180	White or European-American			781	13 min											Passed all programmed checks	Completed
193	White or European-American			1110	18 min											Passed all programmed checks	Completed
202	White or European-American			2874	47 min											Passed all programmed checks	Completed
205	White or European-American			700	11 min											Passed all programmed checks	Completed
209	White or European-American			487	8 min											Passed all programmed checks	Completed
211	White or European-American			824	13 min											Passed all programmed checks	Completed
214	White or European-American			1252	20 min											Passed all programmed checks	Completed

Respondent ID	Completion status	Q(SAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	Q(DISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
217	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	Dangerous chemicals	0			
227	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	That pregnant women and others maybe with a low immune system should be aware of potential harmful effects if they stay around the area. Also that Prop 65 passing I guess made posting this sign a requirement.	2	1	2	
229	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	Something could cause cancer, but it does not tell you what	10	1		
232	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	chemicles were detected that could be toxic	0			
233	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	small amounts of harmful chemical are in this area	0			
254	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	standard warning	1			
256	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	There are chemicals or products in the vicinity that can make you sick.	0			
258	COMPLETED	Panel 1	45-54	No	Yes	Within the last month	Yes	No	No	No	That there are chemicals in the parking structure that may cause harm to a person.	0			
259	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	POSSIBLE CHEMICAL EXPOSER THAT MIGHT CAUSE CANCER!	0	1		
262	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	chemicals that cause cancer	0	1		
267	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	Cigarette smoke, building materials	10	5	7	
269	COMPLETED	Panel 1	45-54	No	Yes	Within the last six months	Yes	No	No	No	There are chemicals which may cause cancer in and around this parking structure.	0	1	5	
272	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	cancer	10	1		
273	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	Presence of cancer causing chemicals	0	1		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
217		Again, dangerous chemicals	0					cleaning detergents, or grease and oil, perhaps ...	8					any or all	13
227		I believe like the other sign, it is the lead paint disney uses	10	3	6			again, lead paint	1	4				Probably bathrooms, smoking boxed areas, any rails involved	5
229		there is something that could cancer	10	1				in the parking garage I would think the cars	5					cars	9
232		toxicities are local	10	2				theres harmful chemicals	16					toxic chemicals were found	2
233		there are some harmful chemicas in this area nd they can cause you harm..they are also everywhere else	0					could be the vechile emssions	5					the parking garage	1
254		more blah blah blah	4					mickey	16					no idea	14
256		There are chemicals and other pollutants in the area that can make you sick/potentially be hazardous to one's health.	0					Exhaust from cars and rides on the Disney property.	5	6				Parking structures, areas near the ride operators/ride motors, any facility in the park that store chemicals or garbage.	1
258		That there are chemicals in the Disneyland Resort that may cause a person harm.	0					Unknown, it does not say.	15					The Mickey and Friends parking structure	1
259		Possible chemical exposer that might cause canver! chemicals are present that cause cancer	0	1				Possible chemical exposer that might cause cancer or birth defect!	16					Micky and Friends parking structure.	1
262			0	1				paint, cement, plastics	1	2	3			parking garage	1
267		building materials	10	5				buildings/structures	2					parking	1
269		There are cancer-causing chemicals in and around the Disneyland Resort.	0	1				I do not know what the source of the chemicals is -- I would have to assume that it is contained in the building materials and/or exhaust in the parking structure.	2	5	15			The parking structure itself.	1
272		chemicals causing cancer	0	1				from rides perhaps	6					not sure	14
273		Presence of cancer and birth defect causing chemicals	0	1	2			Walls, ground, plumbing	9	16				This parking structure	1

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
217				any or all	14				any, it's very non-specific	6			any	1		
227	18	11		Also the monorail structure...that thing is old	6				maybe the packaging of the products (especially plastics)	9			Besides monorail, probably space mountain, some kiddie rides	7	8	11
229				cars	6				do not know	13			have no idea	9		
232				not sure	15				does not state	13			does not state	9		
233				vechiles	6				beauty products, food, water	5	10	14	fireworks, fantasmic	11	12	
254				how would I know?	15				mickey mouse	14			idunno	9		
256	2	3	7	engines/motors/fuel tanks used to run rides or other property vehicles, rides, other vehicles used on the property	6	7			Anything food is served in or on, clothing sold in the stores.	3	8		roller coasters, any ride that requires electricity	7	11	
258				Paint. Auto fumes.	1	6			n/a	15			n/a	10		
259				Don't know!	15				Don't know!	13			Don't know!	9		
262				building materials	3				building materials.	11			parking garages	4		
267				buildings/structures	3				none	15			any of the older ones which could have asbestos	11		
269				The parking structure itself.	3				None.	15			None.	10		
272				i dont know	15				i have no idea	13			i dont know but that sucks	9		
273				Concrete walls, paint	1	3			Made in China merchandise	12			Teacups, space mountain	7	11	

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
217	I would assume the food to be clean, but the restaurants might be contaminated by cleaning with the chemicals	4	5	1		Again, cleaning detergents and grease or oil	8					any	13				
227	Maybe The Blue Bayou or Carnation Cafe (they're always touching up that one)	4	4			Old stock paint they have in storage	1					Downtown Disney - ESPN Zone	17	15			
229	none	7				no idea	15					no idea	14				
232	none	7				does not state	15					shopping area	17				
233	tap water	5				the monorail	5					downtown disney	17				
254	burgers	2	3			idunno	15					idunno	14				
256	fast food facilities on the property, soda	4	3	5		lights, electrical units, air conditioning units	16					the power plant used to run the downtown facilities	15				
258	n/a	7				Paint. Vehicle fumes. Restaurant exhaust.	1	5	11			The entire resort area.	13				
259	Don't know!	8				Don't know!	15					Don't know!	14				
262	none	7				cement, paint, fiberboard	1	2	16			public	15				
267	none	7				buildings/structures	2					buildings/structures	1				
269	None.	7				I have no idea.	15					Throughout the shopping and entertainment complex.	17				
272	i hope none	7				i dont know bnut i hate this	15					maybe parking lot	1				
273	Hopefully none.	7				Paint, building materials	1	2				Sitting areas, odor release vents	15				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
217	any	14				products or merchandise would be specifically marked as well	14			any	1		
227	Lamp Posts, trash cans, railings	8	16	4		Maybe also food containers that are plastic	9			Jungle Cruise	11		
229	no idea	15				no idea	13			no idea	9		
232	does not state	15				does not state	13			the dressing room ride	11		
233	tap water	9				makeup, loitons,	14			monorail	8		
254	huh	16				duh	14			idunno	9		
256	materials used to construct or insulate the buildings	3				plastic toys, clothing	1	8	9	roller coasters, any ride running on electricity	7	11	
258	n/a	13				n/a	15			n/a	10		
259	Don't know!	15				Don't know!	13			Don't know!	9		
262	building materials	3				nothing i can thing of	15			none	10		
267	buildings/structures	3				none	15			any of the older ones which could have asbestos	5		
269	I do not know.	15				I do not know.	13			None.	10		
272	near rides	7				near rides machine	16			electricity from rides	11		
273	Sprayers that release scent along walkways	16				Made in China products w lead	12	17		Space mountain	7		

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
217	Again, I would assume the food to be clean, but the restaurants could be contaminated by cleaning	4	5	1		This sign reads the same as the others, so same answer - cleaning detergents or grease or oil	8					any	13				
227	Unsure	8				Maybe the gas from the vehicles contains chemicals that adhere to the paint finishes of the various surfaces	1	5				Probably by the parking structure	1				
229	no idea	8				not sure	15					not sure	14				
232	does not state	8				does not state	15					shuttle bus drop off	9				
233	water	5				vehicles	5					the entrance	15				
254	ask mickey	9				idunno	15					idunno	14				
256	fast food establishments, soda	4		5		the exhaust from the shuttle buses	5					the bus stop areas and surrounding roads where the shuttle buses travel	9	10			
258	n/a	7				Paint, vehicle fumes, restaurant fumes	1	5	11	16		Entire resort area.	13				
259	Don't know!	8				Don't know!	15					Shuttle bus drop off near entrance!	9				
262	none	7				paint	1					parking areas	1				
267	none	7				cigarettes, buildings/structures	2	10				anywhere smoking is allowed, buildings/structures	18	1			
269	I do not know.	8				It appears that it could be any source within the Disneyland Resort.	14					Potentially in all areas.	13				
272	i dont know	8				the tracks	9					gasoline from bus stop	9				
273	Sincerely hope none. perhaps popcorn butter.	2	4			Building materials for rides	2	6				Unsure	14				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
217	any	14					the ones so marked	14			any	1		
227	Rails, Cones, Trams, Shuttles	8					None come to mind	15			Tram	8		
229	not sure	15					not sure	13			not sure	9		
232	does not state	15					does not state	13			the bus	8		
233	vehcles	6					none	15			monorail	8		
254	idunno	15					idunno	13			ask mickey	11		
256	the bus engines	6					none	15			the shuttle buses	8		
258	n/a	13					n/a	15			n/a	10		
259	Don't know!	15					Don't know!	13			Don't know!	9		
262	cement covering	3					none	15			none	10		
267	buildings/structures	3					none	15			older ones which may contain asbestos in the building materials	5	4	
269	Could be any and all things.	14					Could be any and all merchandise within the Resort.	6			Could be any and all attractions within the Resort.	1		
272	i dont know	15					i never want to go back again	14			i dotn know	9		
273	Building materials, support beams, metals	3	2				Chinese toys	1	12		Space mountain, Teacups	7	11	

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
217	Again, I would assume the food to be clean, but the restaurants possibly contaminated by the cleaning products	4	5	1		Same as before, cleaning detergents or grease or oil	8					any	13				
227	None come to mind	7				Paint	1					Maybe people are smuggling in things	15				
229	not sure	8				chemicals	16					not sure	14				
232	none	7				all	14					all	13				
233	none	7				tap water	16					any place that uses tap water	15				
254	idunno	8				everything	14					the air	15				
256	any in the vicinity of the bus stop that may be close to bus fumes	9				Not sure in this area	15					Again, not sure with respect to this area. Maybe the materials used to construct this tent contains harmful chemicals	14	6	2		
258	n/a	7				Paint fumes, vehicle fumes, restaurant exhaust fumes.	1	5	11			Entire resort area.	13				
259	Don't know!	8				Don't know! none	15					Bag check area!	6				
262	none	7					17					none	16				
267	none	7				buildings/structures	2					buildings/structures	1				
269	Could be any and all restaurants and food products within the Resort.	6				Any and all sources within the Resort.	14					All areas within the Resort.	13				
272	who knows	9				i have no idea	15					i am appalled	15				
273	Unsure	8				Building materials	2					Insides of rides	3				

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
217	any	14					those so marked	14					any	1	
227	nothing I know of	15					Disney Store	6					Railroad	8	
229	not sure	15					not sure	13					not sure	9	
232	all	14					all	6					all	1	
233	tap water	9					water, besuty products	5	14				monorail	8	
254	the restrooms	16					idunno	13					idunno	9	
256	Again, not sure.	15					Not sure.	13					Any ride near here - maybe the train - that radiates electricity or fumes	1	8
258	n/a	13					n/a	15					n/a	10	
259	Don't know!	15					Don't know!	13					Don't know!	9	
262	none	13					none	15					none	10	
267	buildings/structures	3					none	15					anything old that might contain asbestos	5	
269	All things potentially within the Resort.	14					Any and all products or merchandise within the Resort.	6					Any and all rides within the Resort.	1	
272	i dont know	15					rides	16					electricity from ridesd	11	
273	Concrete pillars, metal structures	3	2				Chinese toys	1	12				Teacups, space mountain	11	7

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
217		Once again, I would assume the food to be clean, but the restaurants contaminated by the cleaning products	4	5	1			Male	Some college or university but no degree or diploma	15	Yes	I noticed what it said	No		Yes
227		Brea Bakery is right by there	9					Male	Completed Bachelor's Degree	20	No		No		No
229		not sure	8					Female	Some college or university but no degree or diploma	15	No		No		Yes
232		all	6					Female	Some college or university but no degree or diploma	30	No		No		Yes
233		not sure	8					Female	Some college or university but no degree or diploma	50	Yes	just saw the sign .I have seen at many other places	No		Yes
254		idunnon	8					Female	Completed Master's or similar degree	2	No		No		Yes
256	12	any restaurant or food close to the tent may be exposed to electrical radiation	6	4				Female	Completed Master's or similar degree	1	No		No		Yes
258		n/a	7					Male	Completed Bachelor's Degree	300	Yes	That it said the resort may contain chemicals known to cause harm to people.	Yes	That the resort contains chemicals that may cause harm to people.	Yes
259		Don't know!	8					Male	Completed Bachelor's Degree	10	Yes	That it talks about chemicals known to state of California to cause cancer!	No		Yes
262		none	7					Male	Completed Bachelor's Degree	5	Yes	nothing in particular	No		Yes
267		none	7					Female	Completed Bachelor's Degree	12	Yes	warning about chemicals known to cause cancer	Yes	I've only seen them posted and noticed them.	Yes
269		Any and all restaurants or food products within the Resort.	6					Female	Completed Bachelor's Degree	10	No		No		Yes
272		food?	2					Female	Completed Bachelor's Degree	4	No		No		Yes
273		Hopefully none.	7					Male	Completed College or university diploma	8	Yes	Its presence, danger of chemicals	Yes	That they exist	Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
217	White or European-American			766	12 min											Passed all programmed checks	Completed
227	White or European-American			1615	26 min											Passed all programmed checks	Completed
229	White or European-American			1255	20 min											Passed all programmed checks	Completed
232	White or European-American			461	7 min											Passed all programmed checks	Completed
233	White or European-American			1025	17 min											Passed all programmed checks	Completed
254	White or European-American			1006	16 min											Passed all programmed checks	Completed
256	White or European-American			4551	60 min or more											Passed all programmed checks	Completed
258	White or European-American			1159	19 min											Passed all programmed checks	Completed
259	White or European-American			888	14 min											Passed all programmed checks	Completed
262	White or European-American			1022	17 min											Passed all programmed checks	Completed
267	White or European-American			576	9 min											Passed all programmed checks	Completed
269	White or European-American			922	15 min											Passed all programmed checks	Completed
272	Hispanic or Latino			1327	22 min											Passed all programmed checks	Completed
273	White or European-American			843	14 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) (Risk Communication) Do you have any special training or advanced education in any of the following areas?	Q6x2) (Management of chemical or industrial hazards) Do you have any special training or advanced education in any of the following areas?	Q6x3) (Legal aspects of warnings about health risks and related hazards) Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
285	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	It is about chemicals that can harm you.	0			
288	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	cancer causing chemicals or agents	0	1		
289	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	It is possible to get cancer there.	10	1		
290	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	That some fumes from cars & exhaust may be detectable in the area that may cause cancer and/or birth defects or reproductive harm to me or my being.	10	1	2	4
292	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	That chemicals in California that can cause reproductive harm may be found at Disneyland	0	2		
294	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	some toxin could be near their Cancer causing/birth defects chemicals on site.	9			
299	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	Harmful chemical that can cause cancer, birth defect, reproductive harm has been detected at this facility.	0	1	2	
301	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	Some amounts of dangerous chemicals may be present at the park.	0	1	2	
306	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	It's a mandatory sign to inform people that there are chemicals that can cause a list of issues to a human being.	0			
308	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	risk of exposure to chemicals that can cause birth defects	0	2		
311	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	Theres chemicals that can cause cancer	0	1		
312	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	dangerous chemicals in the environment and serious risk is possible if you come in contact with it	0			
313	COMPLETED	Panel 1	55-65	No	Yes	Within the last year	Yes	No	No	No	hazardous chemicals	0			
315	COMPLETED	Panel 1	55-65	No	Yes	Within the last six months	Yes	No	No	No	Dangerous	1			
320	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	There are small amounts of cancer causing chemicals in the area	0	1		
321	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	about any number of chemicals that supposedly cause cancer	0	1		
327	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No		0			

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
285		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. it warns about chemicals which can harm you.	0					it warns about chemicals.	16					in and around disneyland Resort	13
288		cancer causing chemicals that can cause cancer or birth defects	0	1	2			The asphalt and or paints used	1	9				the parking lot	1
289		That area can cause cancer.	0	1				In and around the parking structure.	2					In and around the parking structure.	1
290		There are chemicals in the area or premises that may cause cancer or birth defects to me or my being.	0	1	2			the exhaust from cars & vehicles operating there	5					parking structure place	1
292		Disneyland resort in California contains chemicals that cause cancer and birth defects	0	1	2			chemicals that cause cancer, birth defects and damage to reproductive organs maybe found at Disneyland	16					at any of it's facilities in California	13
294		use cemicals that could be harmful	0					do not know	15					gardens	15
299		Potential cancer causing/birth defect chemicals on site.	0	1	2			I don't know.	15					I don't know.	14
301		There are harmful chemicals here that can cause cancer, birth defects & reproductive harm.	0	1	2			Not known	15					In & around the parking structure	1
306		Some objects and/or places may contain traces of harmful chemicals.	0					It does not say.	15					Just around the facilities.	13
308	2	Again, it's a mandatory sign to caution people that they will be exposed to chemicals that can cause issues to humans.	0				2	The chemicals can be anywhere past the posted sign.	14					Can be located anywhere within the resort.	13
311		exposure to harmful chemicals that can cause cancer and birth defects	0	1	2			the air	16					the parking structure	1
312		This park has chemicals that can cause cancer and birth defects	0	1	2			Gasoline and chemicals for rides	6					Rides, games everywhere	3
313		dangerous chemicals in the environment	0					I dont know, it's not specified	15					they are possibly found everywhere, no specific location	13
315		hazardous chemicals present that can cause birth defects	0	2				restroom	16					underground parking	1
320		Be careful	1					Gardges	16					Gardges	15
321		there are trace amounts of dangerous chemicals there	0					state law	13					the parking structure	1
327		there is something in the area that has been known to cause cancer	0	1				it does not specify	15					all areas of disneyland	13

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
285				known to state of California.	16				around the facilities at disneyland.	11			around Disneyland facilities.	1		
288				asphalt and building materials	3	8			none	15			none	10		
289				I don't know.	15				I don't know.	13			I don't know.	9		
290				exhaust or fumes	12				vehicles	7			tram or shuttle	8		
292				chemicals	12				the grounds	14			anything	1		
294				do not know	15				do not know	13			d not know	9		
299				I don't know; it doesn't specify	15				I don't know; it doesn't specify.	13			I don't know; it doesn't specify.	9		
301				The parking structure, possibly	3				None	15			None, just the structure	10		
306				It doesn't specify.	15				Doesn't specify.	13			No idea. I would suspect more than half.	1	9	
308				N/A - doesn't mention any particular location or item.	13				Does not refer to anything specific, but I would assume the products or merchandise would be covered by this posting, should anything have issues that they sell.	14			N/A - nothing specific on location or items of what a consumer can touch has these chemicals.	10		
311				the parking structure itself	3				none	15			I have no idea.	9		
312	15			Rides	7				Toys	1			All	1		
313				not sure, possibly the machines inside the rides, dont really know	7	15			none, I would not assume it meant things that people are going to eat or wear	15			could be any of them	1		
315				walls	3				dont know	13			small world-pirates of the caribbean	11		
320				Rubbish	16				Rubbish	14			garbage	11		
321				the ground, buildings	3	8			none	15			just the parking structure	4		
327				nothing in particular, it can be anywhere	13	14			none	15			it can refer to ANY of them, but not necessarily all of them	1	11	

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
285	around Disneyland.	6				known to state of California.	13					around Disneyland.	13				
288	none	7				The building materials used in the structures/rides	2	6				Inside rides and buildings	3	1			
289	I don't know.	8				I don't know.	15					I don't know.	14				
290	none	7				paint and or rides	1	6				whole place	13				
292	doesn't say	8				the Disneyland Resort	14					doesn't specify	14				
294	none	7				do not know	15					do not know	14				
299	I don't know; it doesn't specify.	8				I don't know; it doesn't specify.	15					I don't know; it doesn't specify.	14				
301	None	7				Does not specify	15					Any area within The Disneyland Resort	13				
306	No idea.	8				Maybe plates, cups, paint used in buildings.	1	2	16			All of them.	13				
308	N/A - Gosh, I would hope no food has these chemical issues. But once again, the posted sign doesn't mention any specifics.	7	5			It could be any place where people can touch or be near within the resort. But no particular spot is mentioned.	14					N/A - Could be any where within the resort.	16	13			
311	No idea.	8				the air	16					none (the whole place is exposed)	16	13			
312	All	6				All	14					All areas	13				
313	I would not assume it would involve any food or drink items		5			I dont really know, could be anywhere	14	15				It does not specify, could be anywhere	13				
315	dont know	8				dont know	15					dont know	14				
320	fast foods	2	3			garbage bin	12					garbage bin	7				
321	none	7				state law	13					the entire resort	13				
327	could be aby of them	6				could be from ANYWHERE	14					all of disneyland park	13				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
285	known to state of California.	16				known to state of California.	14			known to state of California.	11		
288	none	13				none	15			any or all rides	1		
289	I don't know.	15				I don't know.	13			I don't know.	9		
290	rides or vehicles	6	7			rides or vehicles	7	16		all rides & attractions	1		
292	the resort itself	14				doesn't say	13			all	1		
294	gardens	10				do not know	13			do not know	9		
299	I don't know; it doesn't specify.	15				I don't know; it doesn't specify.	13			I don't know; it doesn't specify.	9		
301	Could be anything, does not specify	14				Unknown	13			Could be any ride or attraction, doesn't specify	9		
306	Does not specify.	15				All of them.	6			All of them.	1		
308	Doesn't specify any actual items that could contain these chemicals.	15				N/A No one thing is being mention of where these chemicals could be in or at.	15			N/A - No specifics.	10		
311	don't know	15				don't know	13			don't know	9		
312	All	14				All	6			All rided	1		
313	not sure, most likely the machines inside the rides	7	15			I would not assume it would involve anything edible or a product on sale	10	14		could be anywhere in the park	1		
315	dont know	15				dont know	13			dont know	9		
320	garbage bin	4				garbage bin	14			garbage bin	11		
321	could be anything there	14				none	15			all of them	1		
327	could be anything the sign does not specify	14				none	15			all of them	1		

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
285	around Disneyland.	6				around Disneyland.	14					around Disneyland.	13				
288	none	7				The road ways and emissions from the rides	6	9				rides and buildings	3	1			
289	I don't know.	8				I don't know.	15					I don't know.	13				
290	not sure	8				vehicles	5					whole place	13				
292	all	6				doesn't specify	15					any or all	13				
294	none	7				do not know	15					do not know	14				
299	I don't know; it doesn't specify.	8				I don't know; it doesn't specify.	15					I don't know; it doesn't specify.	14				
301	Could be any within the resort	6				Doesn't state source	15					Any area within the Disneyland Resort	13				
306	All of them.	6				Most or all of them	14					Most or all.	13				
308	N/A No specifics, but I sure home the food doesn't contain any such chemicals.	7	5			No specific location with in the resort.	15					Could be any place within the resort.	13				
311	don't know	8				the air	16					none - refers to the whole resort	16	13			
312	All	6				All	14					All rides	3				
313	I would not assume it would be around or in the food or drink		5			the sign does not specify	15					could be anywhere	13				
315	dont know	8				unknown	15					unknown	14				
320	fast food	2	3			garbage	12					garbage	7				
321	none	7				latent ground pollution	5					the whole place	13				
327	all of them	6				these signs are retarded because they dont specify the exact sources	15					all of the area	13				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
285	around Disneyland.	14					around Disneyland.	6			around Disneyland.	1		
288	none	13					none	15			none	10		
289	I don't know.	14					I don't know.	13			I don't know.	9		
290	vehicles	6					anything with paint because made from china	2	12		trams & cars	8		
292	doesn't say	15					the resort	6			any or all	1		
294	do not know	15					do not know	13			do not know	9		
299	I don't know; it doesn't specify.	15					I don't know; it doesn't specify.	13			I don't know; it doesn't specify.	9		
301	Could be anything within the resort. Doesn't specify what things.	14	15				Could be any within the resort	6			Could be any ride or attraction since it doesn't specify which	1		
306	Most or all.	14					Toys, clothing, souvenirs	1	8	14	Most or all .	1		
308	No specifics, just mentions that chemicals are within the resort.	15	12				N/A no specifics, so could be anywhere within the resort.	15			N /A No specifics mentioned.	10		
311	nothing, it's the whole place	13	14				none	15			don't know	9		
312	All	14					All	6			All	1		
313	not clear, dont know	15					I would not assume it meant food or things you would buy in a shop	15			could be any or all of them	1		
315	unknown	15					unknown	13			monorail	8		
320	garbage	4					garbage	14			garbage	11		
321	anything present there	14					none	15			could be any of them	1		
327	could be anything	14					none	15			any/all of them	1		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
285	around Disneyland.	6				around Disneyland.	14					around Disneyland.	13				
288	none	7				The building materials	2					none	16				
289	I don't know.	8				I don't know.	15					I don't know.	14				
290	not sure	8				whole resort	14					whole place	13				
292	any	6				the entire resort	14					all or any	13				
294	none	7				do not know	15					do not know	14				
299	I don't know; it doesn't specify.	8				I don't know; it doesn't specify.	15					I don't know; it doesn't specify.	14				
301	Any inside the resort has this potential. Doesn't specify	6				Sign doesn't say the source of the chemicals	15					Doesn't specify so I assume any area within resort	13				
306	Most or all of them.	6				Doesn't specify.	15					All of the Resort.	13				
308	Again, the sign has no specific items or location where these chemicals could be at.	8				Could be any where within the resort, including the sign they're reading.	14					Could be anywhere within the resort.	13				
311	don't know	8				the air	16					none in particular	16				
312	All	6				All	14					All	13				
313	I would not assume it applied to food or drink		5			could be anything anywhere, it does not specify	14	15				no way to know that	14				
315	coke	5				unknown	15					unknown	14				
320	fast food	2	3			garbage	12					garbage	7				
321	none	7				the ground is polluted	9					the whole place	13				
327	none	7				I have no idea	15					all of disneyland	13				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
285	around Disneyland.	14					around Disneyland.	6					around Disneyland.	1	
288	none	13					none	15					none	10	
289	I don't know.	15					I don't know.	13					I don't know.	9	
290	all things	13					all products made from china	12					all rides and attractions	1	
292	doesn't say	15					all	6					all	1	
294	do not knoe	15					do not know	13					do not know	9	
299	I don't know; it doesn't specify.	15					I don't know; it doesn't specify.	13					I don't know; it doesn't specify.	9	
301	Sign doesnt say what things, so I assume chemical could be in anything within the resort	14	12				Sign doesn't specify which, just that the chemicals is within the resort	13					Doesn't specify	9	
306	Most or all things.	14					Most or all.	6					Most or all of them.	1	
308	No specifics are mentioned.	15					No specifics listed on the sign.	13					It could be anywhere within the resort.	1	
311	none in particular; the chemicals are everywhere	13	14				don't know	13					don't know	9	
312	All	14					All	6					For all	1	
313	dont know	15					I would not assume it meant things you would eat or buy	15					dont know, could be any of them	9	1
315	unknown	15					unknown	13					unknown	9	
320	garbage	4					garbage	14					garbage	11	
321	anything at the resort	14					none	15					could be any one of them	1	
327	i have no idea, it does not say	15					None	15					Can be any of them, I do not know which ones	1	9

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
285		around Disneyland.	6					Male	Completed Bachelor's Degree	7	No		No		No
288		none	7					Female	Some college or university but no degree or diploma	5	No		No		Yes
289		I don't know.	8					Male	Completed high school degree but no college or university	10	No		No		Yes
290		not sure	8					Female	Completed College or university diploma	50	Yes	it was in place at the Mickey & Friends parking structure when paying for parking.	No		Yes
292		all	6					Female	Some college or university but no degree or diploma	20	No		No		Yes
294		none	7					Male	Completed Bachelor's Degree	50	Yes	they are everywhere	No		Yes
299		I don't know, it doesn't specify.	8					Male	Completed College or university diploma	10	No		No		Yes
301		Doesn't specify so I assume the chemicals could be anywhere within the resort	6					Female	Completed Bachelor's Degree	12	No		No		Yes
306		Most or all.	6					Female	Some college or university but no degree or diploma	5	No		No		No
308		Please not the food! :)		5				Male	Some college or university but no degree or diploma	45	Yes	That they are mandated to post the sign mentioning that chemicals that cause issues to some humans.	Yes	Oh wait, yes I've read the sign, but I haven't hear anything about them other than they are mandated.	Yes
311		don't know	8					Female	Completed Bachelor's Degree	4	No		No		Yes
312		All places	6					Female	Some college or university but no degree or diploma	1	No		No		No
313		would not assume it meant those things	7					Male	Completed Master's or similar degree	10	No		No		Yes
315		unknown	8					Female	Completed College or university diploma	100	No		No		Yes
320		fast food	2					Male	Completed Bachelor's Degree	3	No		No		Yes
321		none	7					Male	Some college or university but no degree or diploma	10	No		No		Yes
327		None of them	7					Male	Completed Bachelor's Degree	3	Yes	that it said there may be chemicals somewhere that "cause" cancer	No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
285	South Asian (including India, Pakistan)			414	6 min											Passed all programmed checks	Completed
288	White or European-American			562	9 min											Passed all programmed checks	Completed
289	White or European-American			57450	60 min or more											Passed all programmed checks	Completed
290	East Asian (including China, Japan, Korea)			432	7 min											Passed all programmed checks	Completed
292	White or European-American			745	12 min											Passed all programmed checks	Completed
294	White or European-American			557	9 min											Passed all programmed checks	Completed
299	African-American			283	4 min											Passed all programmed checks	Completed
301	White or European-American			689	11 min											Passed all programmed checks	Completed
306	Hispanic or Latino			946	15 min											Passed all programmed checks	Completed
308	White or European-American			1590	26 min											Passed all programmed checks	Completed
311	East Asian (including China, Japan, Korea)			566	9 min											Passed all programmed checks	Completed
312	Hispanic or Latino			190	3 min											Passed all programmed checks	Completed
313	White or European-American			509	8 min											Passed all programmed checks	Completed
315	White or European-American			2248	37 min											Passed all programmed checks	Completed
320	White or European-American			9740	60 min or more											Passed all programmed checks	Completed
321	White or European-American			548	9 min											Passed all programmed checks	Completed
327	White or European-American			386	6 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) (Risk Communication) Do you have any special training or advanced education in any of the following areas?	Q6x2) (Management of chemical or industrial hazards) Do you have any special training or advanced education in any of the following areas?	Q6x3) (Legal aspects of warnings about health risks and related hazards) Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
335	COMPLETED	Panel 1	21-24	No	Yes	Within the last 2 years	Yes	No	No	No	Chemicals in the resort can be hazardous	0			
339	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	chemicals that are known to cause cancer, birth defects, or other reproductive harm	0	1	2	
340	COMPLETED	Panel 1	55-65	No	Yes	Within the last six months	Yes	No	No	No	yes	4			
344	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	#####	2	4	5	
349	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	be careful	1			
352	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	dangerous chemical inside There are trace chemicals in and around the parking structure.	0			
361	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	That this area has detected chemicals that can cause birth defects, or can cause cause harm	0			
364	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	Chemicals were used that have been found to cause cancer.	0	1	2	
366	COMPLETED	Panel 1	55-65	No	Yes	Within the last six months	Yes	No	No	No		0	1		
370	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	slight amount of chemicals in area There are different chemicals present around the resort that can be harmful to people.	0			
373	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No		0			
374	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	Chemicals that can cause cancer are present	0	1		
375	COMPLETED	Panel 1	45-54	No	Yes	Within the last month	Yes	No	No	No	#####	0	1	2	
378	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	There are small amounts of chemicals present in the parking structure that might cause cancer, birth defects or reproductive harm.	0	1	2	
383	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	co2	4			
392	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	If u are in the garage too long u can be exposed to these chemicals	0	5		
394	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	that there may be chemicals that are not good for you and its a warning	0			

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
335		The entire resort is hazardous	2					Rides, paint, materials used to build	1	2	6			Rides	3
339		chemicals to cause cancer, and birth defects or other reproductive harm	0	1	2			proposition 65	13					not sure	14
340		yes	4					yes	16					no	15
344		It could be that there is lead in the paint somewhere on the property, or maybe they have to put it up just in case someone dares to smoke somewhere on the property.	0	3	6	7		Either the structure itself or it could come from the cars that use the structure.	2	5				Inside of the parking structure itself.	1
349		could be placed anywhere	4					placed there to protect themself	16					elet and waste areas	7
352		dangerous	1					control room	16					control rooms	15
361		There are trace chemicals in and around the resort.	0	1				The cars in the parking structure- fuel fumes	5					The parking structure	1
364		That disneyland resort is known for chemical know to cause birth defects	0	2				Certain parts of Didneyland	16					Does not say what areas, it says found around these facilities.	1
366		The same thing	4					I have no idea	15					Don't know	14
370		smoking area	10	7				exhaust from cars	5					parking structure	1
373		There are chemicals around the area that people may be exposed to and could be harmful to their health.	0					car fumes (exhaust), cigarette smoke, possible lead in paint they use, pesticides	1	4	5	7	10	inside the parking structure, outside the structure where you wait for the trams, the buildings	1
374		There are materials in disneyland that can cause cancer	0	1				Car exhaust	5					The parking structure and tram rides	1
375		This is the prop 65 BS lasw that is required by law to be posted that any trace elements of known chemicals that have caused cancer in lab rats. Even if the trace elements pose no health risk to humans.	0	1			2	It could be the insect repellent used on plants, it could be a chemical used to make a plastic that is found somewhere in the park. It's a stupid law and a stupid warning - you are not walking into a nuclear power plant	3	8	13			Could be anywhere in the park	13
378		The resort contains chemicals in that might cause cancer, birth defects or reproductive harm.	0	1	2			The paint, insulation or other building materials in the parking structure are the source of the chemicals.	1	2				The parking structure.	1
383		no idea	3					cars	5					no	15
392		That some of the chemicals is the air can cause harm	0	7				Maybe the building structures	2					the building structures	1
394		that the buildings may have paint on them or some other materials that may cause cancer.	10	1	6			paint,	1					all over the park.	13

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
335				Pollutants from rides	7				I don't believe any	15			Train	8		
339				the rides?	7				not sure	13			all rides	1		
340				no	16				no	14			no	11		
344				the walls of the structure or it comes from the exhaust the cars using it produce.	3	6			none	15			none	10		
349				wastev areas	4				none	15			none	10		
352				gas	6				none	15			none	10		
361				The parking structures	3				none	15			none	10		
364	14			not sure	15				doesn't say	13			not sure	9		
366				Still, no idea	15				I know you are headed somewhere with this and why not just go for your agenda	14			Just move on	11		
370				car exhaust	6				none	15			none	10		
373	9			cars, trams, people, plants, paint	1	6	10	16	painted toys, stuffed animals	1	2	14	any ride where the coaster is inside (space mountain)	7		
374	9			The vehicles, trams,	6				dont know	13			All of them	1		
375				I actually don't belive that there are enough harmful chemicals in anything at Disneyland to cause harm. But according to the state of California - it could be in anything	13	14			It could be anything	6			It could be anywhere	1		
378				The building materials for the structure or perhaps the exhaust from the cars in the parking structure.	3	6			I don't know.	13			The parking structure and the shopping areas.	4	11	
383				no	16				no	14			no	11		
392				the hotel itself	16				not sure	13			the older ones	5		
394				rides and buildings throughout the park.	3	7			i don't think the products themselves do but the buildings in and around.	11			the buildings and the old paint that was used.	3		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
335	None	7				Rides, paint,	1	6				Railroad	10				
339	not sure	8				proposition 65	13					not sure	14				
340	no	9				no	16					no	15				
344	none	7				maybe the paint on the post it's attached to. or possible the lingering air from a smoker who was there 2 weeks prior. I am not making light, it just seems that these "warning" have gotten ridiculous and they should at least be more specific.	1	10	15			I don't think it refers to any in particular. The wording used means the park as a whole...just to be safe.	13				
349	none	7				waste areas	12					waste	7				
352	none	7				fire work	16					air	15				
361	none	7				No idea	15					Downtown Disney area where the sign is located	17				
364	doesn't say	8				Downtown Disney?	16					Downtown Disney?	17				
366	What point are you trying to make.	9				Same answers as before.	16					Same answers as before.	15				
370	none	7				cigarette smoke	10					designated smoking area	18				
373	unk	9				cigarette smoke, pesticides on plants,	7	10				any area outdoors where smoking is allowed or where there are plants	18	15			
374	Not sure	8				The air conditioning exhaust units	16					Outside the buildings	15				
375	it could be in any restaurant or any food products	6				It could be anything	14					It could be in any and all areas	13				
378	I don't know - none.	7		8		The sign is very vague. I think the building materials in the shops are the source of the chemicals.	1					The whole resort.	13				
383	no	9				none	17					not sure	14				
392	the restaurant buildings	4				the buildings	2					all areas	13				
394	the older restaurants	4	4			paint and old buildings	1	2				all over and throughout	13				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
335	Rides,	7				None	15			Train, roller coasters	8	7	
339	the rides	7				not sure	13			all rides	1		
340	no	16				no	14			no	10		
344	Personally, I don't think anything at the park really has dangerous amounts of anything.	13				none	15			none	10		
349	waste	4				none	15			none	10		
352	paint	1				none	15			none	10		
361	no idea	15				No idea	13			No idea	9		
364	Not real sure.	15				not sure	13			not sure	9		
366	Same answers as before.	16				Same answers as before.	14			Same answers as before.	11		
370	cigarettes	5				none	15			none	10		
373	people plants	16	10			unk	14			na	10		
374	dont know	15				dont know	13			All of them	1		
375	It could be in anything	14				it could be in anything	6			it could be anywhere	1		
378	I don't know/unclear.	15				Unclear.	13			The way the sign is phrased implies that all rides and attractions contain the harmful chemicals.	1		
383	not sure	15				not sure	13			not sure	9		
392	not sure	15				not sure	13			all	1		
394	i think it has everything that it painted in older paints	1				almost anything that is sold there since its all imported from China or thereabouts.	12			all rides throughout the park	1		

Respondent ID	Q1MG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
335	None	7				The bus	5					Drop off area	9				
339	not sure	8				the tram	5					outdoor	15				
340	no	9				no	16					no	15				
344	absolutely none	7				I think it comes from the exhaust, if any, from the buses that drop people off	5					the shuttle area itself.	9				
349	none	7				any chemical stored areas	16					waste	7				
352	none	7				smog	5					tram rout	10				
361	none	7				The shuttles and trams	5					The shuttle area	9				
364	not sure	8				not sure	15					not sure	14				
366	Same answers as before.	9				Same answers as before.	15					Same answers as before.	15				
370	none	7				cigarettes or shuttle bus exhaust	5	10				shuttle drop off	14				
373	unk	9				shuttle buses, taxis, trams, cars	5					parking lot, pick up areas for trams, cars, taxis, buses	1	9			
374	dont know	8				The rides, exhaust mechanism, trams, buses	5	6				The rides and buildings	3	1			
375	It could be in any restaurant or food product	6				It could be anything	14					It could be in all areas of the resort	13				
378	Again, the sign is so vague it implies all of the restaurants/food products are teh source.	6				The materials that were used to build the structures and fumes from teh shuttle bus.	2	5				The entire resort.	13				
383	not sure	8				dont know	15					dont know	14				
392	all	6				the structures	2					all areas	13				
394	all the restaurants throughout the park. Food products I don't think any.	4	5			all paints and older buildings in the resort	1	2				The older buildings in Disneyland	1				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
335	Bus pollution	6					None	15			Train, bus	8		
339	the tram	8					the oil	14			the tram	8		
340	no	16					no	14			no	11		
344	the bus exhaust	6					none	15			none	10		
349	really none	13					none	15			none	10		
352	gas	6					none	15			tram ride	8		
361	The shuttles	6					none	15			none	10		
364	not sure	15					not sure	13			doesn't say	9		
366	Same answers as before.	16					Same answers as before.	14			Same answers as before.	11		
370	exhaust or cigarette smoke	6	5				none	15			none	10		
373	vehicles	6					unk	14			unk	11		
374	exhaust mechanisms	6					dont know	13			All of them	1		
375	It could be in anything	14					It could be in anything	6			it could be at any attraction or ride	1		
378	The buildings and fumes from the shuttle bus.	3	6				Unclear.	13			All of the rides and attractions.	1		
383	dont know	15					dont know	13			dont know	9		
392	everything	14					not sure	13			not sure	9		
394	all areas of the park	14					all products may contain some source of cancer.	6			all older rides and maybe new ones too.	5	11	

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
335	None	7				Metal detector area	16					Metal detector area	15				
339	none	7				proposition 65	13					the restaurant	8				
340	no	9				no	16					no	15				
344	none	7				just in case some criminal smokes somewhere on the property. i am being serious and think there are too many of these signs at Disneyland.	10	16				the area between this tent & the main entrance.	15				
349	none	7				none	16					none	16				
352	none	7				fume	5					ride	3				
361	none	7				no idea	15					No idea	14				
364	doesn't say	8				I am not sure	15					not sure	14				
366	Same answers as before.	9				Same answers as before.	15					Same answers as before.	15				
370	none	7				cigarettee smoke	10					areas around the park that have designated smoking areas	18				
373	unk	9				cigarette smoke, vehicles exhaust, paint, plants	1	5	10	16		possibly all areas of the park	13				
374	dont know	8				the rides and buildings	2	6				The whole park	13				
375	It could be in any restaurant or food product	6				Once again - it's the stupid prop 65 waring against any trace chemical that has been know to cause cancer	13					it could be any area of the resort	13				
378	All of the restaurants and food products. The sign is very vague.	6				The structures.	2					The entire resort.	13				
383	dont know	8				dont know	15					dont know	14				
392	not sure	8				all sources	14					all areas	13				
394	any of the restaurants may have chemicals that they use to clean.	4				chemicals that they use to clean	8					any that need to be cleaned	15				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
335	Metal detector	2	16				None	15					Metal dtector	11	
339	the kitchen supplies	16					kitchen products	3	14				none	10	
340	no	16					no	14					no	11	
344	none	13					none	15					none	10	
349	none	13					none	15					none	10	
352	fume	6					none	15					none	10	
361	No idea	15					none	15					none	10	
364	not sure	15					not sure	13					not sure	9	
366	Same answers as before.	16					Same answers as before.	14					Same answers as before.	11	
370	cigarette smoke	5					none	15					none	10	
373	same as listed before	16					unk	14					unk	11	
374	the rides, buses, trams, and parking structure	7	6	8	3		dont know	13					All of them	1	
375	it could be in anything	14					it could be in any product	6					it could be at any ride or attraction	1	
378	I don't know.	15					I don't know - too vague of a sign.	13					All of the rides and attractions.	1	
383	dont know	15					dont know	13					dont know	9	
392	all things	14					not sure	13					not sure	9	
394	any thing that gets cleaned	16					the cleaning products used in the park	4					any one that gets cleaned overnight	11	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
335		None	7					Female	Completed Bachelor's Degree	1	No		No		Yes
339		the place in main street	9					Male	Some college or university but no degree or diploma	12	No		No		Yes
340		no	9					Male	Completed Doctoral or similar degree	20	Yes	the sign	Yes	the sign	Yes
344		none	7					Female	Completed high school degree but no college or university	30	No		No		Yes
349		none	7					Female	Completed Bachelor's Degree	10	No		No		Yes
352		none	7					Male	Completed Bachelor's Degree	3	No		No		No
361		none	7					Female	Completed Bachelor's Degree	400	Yes	They blended in with the other decor	No		Yes
364		not sure	8					Female	Some college or university but no degree or diploma	20	No		No		Yes
366		Same answers as before.	9					Male	Completed Master's or similar degree	20	No		No		Yes
370		none	7					Male	Completed College or university diploma	15	No		No		Yes
373		unk	9					Female	Completed College or university diploma Completed high school degree but no college or university	250	Yes	that they are visible to everyone	Yes	nothing	Yes
374		Dont know	8					Female	Completed high school degree but no college or university	30	No		No		Yes
375		it could be at any restaurant or in any food	6					Female	Completed College or university diploma	100	Yes	That Disneyland has complied with a stupid law that the uninformed public voted in.	No		Yes
378		All of the restaurants and food products.	6					Female	Completed Bachelor's Degree	4	No		No		Yes
383		dont know	8					Male	Completed Master's or similar degree	20	No		No		Yes
392		not sure	8					Female	Completed College or university diploma	10	Yes	I have not noticed the sign	No		Yes
394		any that are used with cleaning products	6		1			Male	Some college or university but no degree or diploma	35	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
335	White or European-American			539	8 min											Passed all programmed checks	Completed
339	East Asian (including China, Japan, Korea)			974	16 min											Passed all programmed checks	Completed
340	White or European-American			987	16 min											Passed all programmed checks	Completed
344	White or European-American			708	11 min											Passed all programmed checks	Completed
349	White or European-American			597	9 min											Passed all programmed checks	Completed
352	East Asian (including China, Japan, Korea)			715	11 min											Passed all programmed checks	Completed
361	White or European-American			394	6 min											Passed all programmed checks	Completed
364	Hispanic or Latino			674	11 min											Passed all programmed checks	Completed
366	White or European-American			1194	19 min											Passed all programmed checks	Completed
370	White or European-American			563	9 min											Passed all programmed checks	Completed
373	White or European-American			1038	17 min											Passed all programmed checks	Completed
374	White or European-American			8473	60 min or more											Passed all programmed checks	Completed
375	White or European-American			698	11 min											Passed all programmed checks	Completed
378	White or European-American			663	11 min											Passed all programmed checks	Completed
383	White or European-American			325	5 min											Passed all programmed checks	Completed
392	Hispanic or Latino			385	6 min											Passed all programmed checks	Completed
394	White or European-American			1107	18 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
397	COMPLETED	Panel 1	55-65	No	Yes	Within the last year	Yes	No	No	No	Some chemical in and around this area could cause harm.	0			
404	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	Possible harmful chemicals	0			
411	COMPLETED	Panel 1	45-54	No	Yes	Within the last six months	Yes	No	No	No	Prop 65	2			
412	COMPLETED	Panel 1	55-65	No	Yes	Within the last month	Yes	No	No	No	There are elements i.e. fuels that are used on this property.	10	4		
423	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	It's telling me that there are chemicals present in that area which are known carcinogens.	0	1		
426	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	It's warning about chemicals around Disneyland that can be harmful.	0			
427	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	the precense of chemicals around the parking	0			
428	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	Chemicals that cause cancer are present within the facility.	0	1		
429	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	Chemicals that can cause cancer	0	1		
431	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	warnings for health bad chemicals	0			
438	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	There are harmful chemicals in area	0			
444	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	Chemicals that are being using in the area that might cause cancer	0	1		
448	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	harmful chemicals	0			
451	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	chemicals in this areA may he harmful	0			
452	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	That small amounts of dangerous chemicals might be found in the area	0			

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
397		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. There is something at Disneyland that could cause harm.	1					I do not know what this sign refers to at Disneyland.	15					Would there be any fumes in some of the rides that has these chemicals??	3
404		Harmful chemicals	0					Paint	1					Paint	4
411		Prop 65	2					None	17					None	16
412		There are fuels i.e. gas; chemical used to control the weeds in the landscape.	0	4	9			Any fumes from vehicles used by the general publics vehicles and/or the resorts vehicles.	5					Parking structures and/or rides	1
423		Apparently there are known carcinogens at Disneyland Resort. It doesn't say what or specifically where, however.	0	1				Who knows? he sign gives no information in that regard and is therefore more than useless.	15					None are specified. It's very vague - "in and around these facilities". That could apply to anywhere.	13
426		Same as before	4					Maybe the rides or possibly the food??	6	11				Rides	3
427		the presence of chemicals	0					no idea	15					no idea	14
428		Chemicals that cause cancer are present within Disneyland resort.	0	1				Exhaust fumes from customer's vehicles, leaking oil from customers vehicles	5					Anywhere within the parking structure.	1
429		Chemicals in the area can cause cancer	0	1				Buildings? Not sure	2	15				the entire parking garage	1
431		bad chemicals around bad for pregnant woman	0	2				whole facility maybe paint maybe ground?	1	2	9			it is depend where pic was taken! around	15
438		There are harmful chemicals present	0					Paint, structures	1	2				Inside the parking structure	1
444		That Disneyland resorts have chemicals on the premises that could cause cancer	0	1				the ground	9					Mickey and Friends	1
448		harmful chemicals	0					the cleaning products	8					the bathroom	11
451		in this area it has been detected harmful chemicals	0					exhaust from cars	5					parking structure	1
452		That some of the chemicals used in the park are known to cause cancer, birth defects or reproductive harm	0	1	2			I would imagine cleaning and disinfecting supplies. also maybe the gas/exhaust used for park vehicles and used to operate the rides.	5	6	8			mechanical functioning ares, janitorial areas, etc...	5

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
397				I think it might be the motorized rides.	7				I don't think it would be in products or merchandies, but I may be wrong.	15			I do not know which ride, but it could be fumes from some of the rides.	12		
404				Paint	1				Paint	2			None	10		
411				None	13				None	15			None	10		
412	3			parking areas	3				none	15			vehicles that used any fuels	6		
423	16			No idea. Again, the sign is completely useless.	15				Unknown. Useless.	13			Unknown. Why does the state require such useless signage?	9		
426				RIDES	7				Stuffed animals??	14			any of them	1		
427				different kind of products that sell	16				different pencils, presents etc	14			indiana jones for example	11		
428				Exhaust fumes from customer's vehicles	6				I don't believe it is from a product sold at Disneyland	15			I don't believe it refers to any rides	10		
429				paint, concrete?	1	3	8		No idea	13			The parking structure	4		
431				it could be anything feeds for trees	10				no products just an area parking lot most likely	15	14		none it is just for area i belive	10		
438				Pollution, building materials	3	6			None	15			None	10		
444				Mickey and Friends Parking Structure	3				Mickey and Friends parking structure and the area around the structure	11			none	10		
448				the material of the merchandise	16				stuffed animals	14			roller coasters	7		
451				cancer birth defects when pregnant	16				none	15			none	10		
452	12	15		cleaning supplies, gas	6	11			maybe some of the plastic items	9			most	1		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
397	I think restaurants at Disneyland at subject to regulations the same as restaurants outside of Disneyland.	4				I do not know unless it is something where this sign is posted, but I can't tell from this photo.	14					It probably is something near or around the sign, but can't tell in the photo.	15	14		
404	None	7				Paint/Cement	1	2				Paint/Cement	4	1		
411	None	7				None	17					None	16			
412	any restaurant that serves alcohol/wine	4		3		landscape chemicals	7					A wide area of the resort	13			
423	Unknown.	8				Presumably ALL of them. Every business and every kiosk. No way of knowing.	14	15				The whole shebang. Or maybe just one tiny part of it. Or maybe somewhere in between.	13	15		
426	any of them	6				rides or food	6	11				stroller areas	15			
427	none	7				no idea	15					none	16			
428	I don't believe it refers to any food products		5			I can't think of any sources that would cause cancer	15					I can't think of any	14			
429	Not sure	8				The materials used to build the complex	2					The entire complex	13			
431	no	9				no source resort	15					enewhere in that resort	13			
438	None	7				Pollution, building materials	2	5				Inside downtown disney	17			
444	none	7				All of Disneyland and Downtown disney	14					All areas of the Disneyland Resorts	13			
448	msg	4	4			cleaning products	8					trash areas	7			
451	none	7				the rides	6					the theme park	13			
452	hopefully none	7				maybe the rides	6					the rides or utility areas	3	12		

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
397	I do not know, but it must be something outside.	15				Maybe the trash can by the sign?	14			I do not know what is around by the sign....	9		
404	Paint/Cement	1	3			Paint/Cement	2	11		Paint/Cement	3	4	
411	None	13				None	15			None	10		
412	outdoor areas i.e. attractions that have vehicles that run on fuel, restaurants that serve alcohol, chemical in building maintenance and/or landscaping	3	6	10	16	none	15			rides/attractions that have fuel to run that attraction	6		
423	No way to know from this useless sign.	15				Unknown. No details are given.	13			Unknown due to lack of detail in message on sign.	9		
426	don't know	15				don't know	13			don't know	9		
427	products	16				different products that they sell	14			none	10		
428	I can't think of any	15				I can't think of any	13			I can't think of any	9		
429	Buildings? Not sure, it's unclear	3	15			Not sure	13			Not sure	9		
431	no things particular	15				don't say about merchandise	13			nothing about rides	10		
438	Paint, building materials	1	3			None	15			Motorized rides - pollution	6	12	
444	Everything at the Disneyland Resort	14				Not sure	13			Not Sure	9		
448	cleaning tools	11				im not sure	13			roller coasters	7		
451	the rides	7				none	15			all	1		
452	not sure	15				none	15			none	10		

Respondent ID	Q1MG4Fx6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
397	I do not think food products would be involved as the restaurants are regulated just like the ones outside the Park.	4	5			There is no way to tell unless they tell what to aware of.	15					I can't tell by the photo where this sign is posted, but it is the same as the other signs.	14	15		
404	Paint/Cement	9				The shuttle itself or gas from the shuttle	5					The shuttle itself or gas from the shuttle	9			
411	None	7				None	17					None	16			
412	any restaurant that serves alcohol	3				The shuttle buses	5					Shuttle bus drop-off area	9			
423	Unknown. The sign doesn't say.	8				The sign tells me nothing. I would assume it would be the exhaust from the vehicles and trams.	5	15				The whole parking lot.	1			
426	don't know	8				don't know	15					don't know	14			
427	none	7				no idea	15					different attractions	3			
428	I can't think of any	8				Exhaust from shuttle	5					Near the shuttle drop off area	9			
429	Not sure	8				The gated area, cones, poles or concrete?	2	16				The entire waiting area	15			
431	sign about resort	9				nothing paticular	16					not specific area whole resort	13			
438	None	7				Exhaust from vehicles	5					Parking lot area	1			
444	Not Sure	8				All of Disneyland Resort sources	14					Everywhere at Disneyland Resorts	13			
448	im not sure	8				i dont know	15					i dont know	14			
451	none	7				rides	6					the rides,	3			
452	none	7				gas emissions	5					around the shuttles	9			

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
397	Maybe the fumes from the shuttle bus.	6					The shuttle bus fumes.	7			Probably a ride that has fumes near the sign.	12		
404	The shuttle itself or gas from the shuttle	6					The shuttle itself or gas from the shuttle	7			The shuttle itself or gas from the shuttle	8		
411	None	13					None	15			None	10		
412	The parking/shuttle areas	3					alcohol that is serves at the various restaurants	14			rides/attraction that have fuel to run that item	6		
423	Doesn't say, so I have no idea.	15					Unknown.	13			Unknown. Badly worded sign.	9		
426	don't know	15					don't know	13			don't know	9		
427	none	13					any products for sale	6			none	10		
428	Exhaust from shuttle	6					I can't think of any	13			I can't think of any	9		
429	Gate, cones, poles, concrete	3					Not sure	13			Not sure	9		
431	no things	13					no products refer this sign	15			no rides for	10		
438	Busses, cars	6					None	15			None	10		
444	Not sure	15					not sure	13			not sure	9		
448	i dont know	15					i dont know	13			i dont know	9		
451	exhaust from rides	6					none	15			all	1		
452	the engines on park vehicles	6					non	15			none	10		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
397	I do not think food is the problem.....these restaurants have to go by the same regulations as restaurants outside the Park.	4	5			I think it is shuttle buses that have fumes.	5					I do not know at the location.	14				
404	The shuttle itself or gas from the shuttle	9				Xray machine	16					Xray machine	15				
411	None	7				None	17					None	16				
412	Where alcohol is served	3				chemicals used in landscaping, building materials	2	8				a wide variety of the resort	13				
423	Unknown.	8				No way of knowing based on the sign verbiage.	15					No way to know.	14				
426	don't know	8				don't know	15					don't know	14				
427	none	7				no idea	15					different attractions	3				
428	I can't think of any	8				I can't think of any	15					I can't think of any	14				
429	Not sure	8				The tent itself	16					The entire tent area	6				
431	no food danger		5			whole resort	14					whole area every where	13				
438	None	7				Pollution, paint, building materials	1	2	5			Inside the park	13				
444	not sure	8				All of Disneyland Resort	14					All areas of Disneyland Resort	13				
448	i dont know	8				i dont know	15					i dont know	14				
451	none	7				exhaust from rides	6					the theme park, rides	13	3			
452	none	7				rides and utility areas	6					rides and utility areas	3	12			

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
397	I do not kow at this location.	15					I do not know at this location.	13					There is no ride or attraction at this location.	10	
404	Xray machine	7	16				Xray machine	14					Bag check	11	
411	None	13					None	15					None	10	
412	landscaping, building materials that are listed under Proposition 65	3	16				alchol	14					rides/attraction that are exposing to fumes	12	
423	Unkown.	15					Unknown.	13					Unknown, the sign doesn't specify.	9	
426	don't know	15					don't know	13					don't know	9	
427	products for sale	16					any merchandise,	6					mountain ride, etc	7	
428	I can't think of any	15					I can't think of any	13					I can't think of any	9	
429	The tent and surrounding structures	16	3				Not sure	13					Not sure	9	
431	no paticular things	13					no danger for products	14					nothing about rides Motorized rides, some buildings/ structures	10	
438	Rides, structures	7	3				None	15						6	4
444	Not sure	15					not sure	13					not sure	9	
448	i dont know	15					i dont know	13					i dont know	9	
451	the ridew	7					none	15					all	1	
452	none	13					none	15					none	10	

Respondent ID	Category3	Q1M6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
397		Same as before.	9					Female	Completed Bachelor's Degree	20	Yes	It looked just the ones in the photos.	Yes	Just what the sign says. . it could't be that dangerous or they would have to remove the cause of the chemicals.	Yes
404		none	7					Male	Completed Bachelor's Degree	365	No		No		Yes
411		None	7					Male	Completed high school degree but no college or university	50	No		No		Yes
412		alcohol	3					Male	Some college or university but no degree or diploma	20	Yes	So many posting of the signage	Yes	It is the same posting - Proposition 65 - that us see in all areas of California	Yes
423		Unknown.	8					Male	Completed College or university diploma	7	Yes	That it was there but told me absolutely nothing of value. In fact it was its utter uselessness that made it noteworthy.	No		Yes
426		don't know	8					Male	Completed Bachelor's Degree	20	No		No		Yes
427		none	7					Male	Completed Bachelor's Degree	5	No		No		No
428		I can't think of any	8					Male	Completed Bachelor's Degree	3	No		No		Yes
429		Not sure	8					Female	Completed Bachelor's Degree	2	Yes	It warned of chemicals that could cause cancer, but not very specific or informative	Yes	That it's ok to use harmful chemicals, as long as there are signs in a public place	Yes
431		nothing about food	7					Female	Some college or university but no degree or diploma	7	Yes	we just seeing them on resort around	Yes	just about there existance	No
438		None	7					Female	Completed Bachelor's Degree	10	No		No		Yes
444		not sure	8					Female	Some college or university but no degree or diploma	20	Yes	Just that it said that Disneyland Resorts use chemicals that might cause cancer	No		Yes
448		i dont know	8					Male	Completed Bachelor's Degree	20	Yes	That the sign isnt very specific to what chemicals	No		Yes
451		none	7					Male	Completed Bachelor's Degree	6	Yes	informing th public about possible exposure	Yes	thr possibility of exposure	Yes
452		none	7					Male	Completed Doctoral or similar degree	6	Yes	it was standard boilerplate language	Yes	what was on the signs	Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
397	White or European-American			2212	36 min											Passed all programmed checks	Completed
404	South Asian (including India, Pakistan)			240	4 min											Passed all programmed checks	Completed
411	White or European-American			594	9 min											Passed all programmed checks	Completed
412	White or European-American			1025	17 min											Passed all programmed checks	Completed
423	White or European-American			959	15 min											Passed all programmed checks	Completed
426	White or European-American			888	14 min											Passed all programmed checks	Completed
427	Hispanic or Latino			1477	24 min											Passed all programmed checks	Completed
428	White or European-American			1754	29 min											Passed all programmed checks	Completed
429	White or European-American			505	8 min											Passed all programmed checks	Completed
431	White or European-American			1102	18 min											Passed all programmed checks	Completed
438	White or European-American			1425	23 min											Passed all programmed checks	Completed
444	White or European-American			525	8 min											Passed all programmed checks	Completed
448	Other	mixed race		1299	21 min											Passed all programmed checks	Completed
451	Hispanic or Latino			853	14 min											Passed all programmed checks	Completed
452	Hispanic or Latino			551	9 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
458	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	Potentially dangerous chemicals are on site	0			
459	COMPLETED	Panel 1	35-44	No	Yes	Within the last six months	Yes	No	No	No	the facility has chemicals that can affect one's reproductive system or cause cancer	0	1	2	
463	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	Sign indicates that consumer risks being exposed to chemicals onsite that have been found to be harmful to humans.	0			
470	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	This area has chemical residue in and around it.	0			
474	COMPLETED	Panel 1	21-24	No	Yes	Within the last six months	Yes	No	No	No	This sign says that there are chemicals in the air that may cause birth defects or cancer.	0	1	2	7
476	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	Harmful Chemicals.	0			
481	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	Cancerous chemicals are in the vicinity	0	1		
484	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	lead paint etc... and required by law	10	3	6	
486	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	Chemicals	0			
488	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	You should park at your own risk, for there are chemicals in this area.	0			
491	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	se trata de causa del cancer	10	1		
498	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	Chemicals in the area that may be carcinogenic.	0	1		
501	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	chemicals that can harm people are present	0			
505	COMPLETED	Panel 1	55-65	No	Yes	Within the last six months	Yes	No	No	No	Fumes in the parking garage.	10	4		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
458		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. Disneyland uses chemicals that could be dangerous	0					Cleaning chemicals	8					In and around the parking structure	1
459		the facility has harmful chemicals that my harm one's reproductive system and cause cancer	0	1	2			factory	16					the entire resort	13
463		There is a risk of exposure to chemicals that may cause cancer and birth defects.	0	1	2			Water and food prepared for the public.	11	16				Food preparation areas.	8
470		That there is chemicals in this area that can cause medical problems.	0					The paint used or the building materials used to build this structure.	1	2				The entire Mickey and Friends parking structure.	1
474		Inside the Disneyland resort, there are chemicals that can cause birth defects and cancer.	0	1	2			The Mickey and Friends parking structure	2					Mickey & Friends parking structure	1
476		Warning about Harmful Chemicals. Seems like someone from Prop. 65 have posted these signs without permission.	0				2	I doesn't say what the source is.	15					No specific area.	14
481		Chemicals known to cause cancer and/or birth defects are in the vicinity	0	1	2			Don't know	15					Don't know	14
484	2	lead paint etc...maybe asbestos from old building materials	0	3	5	6		paint, buildings, dust	1	2	16			most likely all older buildings and rides	1
486		Hazards chemicals	0					Not sure	15					Parking	1
488		The entire park may be a health hazard due to chemicals used in the creation of the park.	0					the ground that the construction occurred upon	9					don't know for sure	14
491		california es uno de los estados con cancer	10	1				creo que si	16					nose	16
498		Chemicals have been detected in public areas that may be carcinogenic.	0	1				I hope that it comes from a construction site.	2					custodial areas	12
501		chemicals known to cause problems are located at Disneyland	0					Chemicals that are used to clean the structure	8					around the elevator and smoking areas	15
505	5	The area has places where there are chemicals used that can cause birth defects.	0	2				The State of California Safety Code	13					The interior of the parking garage	1

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	
458				I don't know	15				I don't know	13			None	10			
459				any thing, or things near to the factory	16				things made in the factory or anything at the resort	14			all or them	1			
463				Restaurants and eating areas.	16				Food stuffs	10			Maybe the water rides.	2			
470				The paint and building materials.	1	3			The paint	2			All of them	1			
474				Paint, smoke in special effects	1	16			Mugs, toys	1	3		Any of them could contain chemicals in the infrastructure/where you sit	1			
476				Not specific.	15				Not specific.	13			Not specific.	9			
481				Don't know	15				Don't know	13			Don't know	9			
484	3			paint, old buildings, ceilings, water maybe that is used for rides	1	3	9		the buildings and rides, not products sold for kids	11	16		older rides, buildings	5			
486				Asphalt	8				Not sure	13			Not sure	9			
488				the materials used inside the facilities	3				the concrete or whichever material was used in the construction	11			none	10			
491				los aparatos	16				nose	15			todos	11			
498				cleaning products, tools	11	16			none	15			I think its possible that all attractions may have chemicals the sign is referring to.	1			
501	18			cigarettes and chemicals used to clean	5	11			cleaning chemicals and cigarettes	4	18		most rides	1			
505				moving automobiles	6				moving cars	7			None	10			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
458	None	7				Cleaning chemicals, pesticides, etc.	7	9				Downtown Disney, the parks	17	15		
459	all the restaurants	4				the factory or any production plants that they have	16					everywhere or places directly near the factory	13	15		
463	All of them.	6				The eating areas.	11					Not sure.	14			
470	All of the restaurants. None of the food.	4	5			The paint and the building materials used by Disneyland.	1	2				All of them	13			
474	Any of them and what they served on	6				Disneyland Resort rooms/banquet halls	16					Hotel rooms, bathrooms, banquet halls	11	15		
476	Not Specific.	8				Not specific.	15					Not specific.	14			
481	Don't know	8				Don't know	15					Don't know	14			
484	well, some food products contain these things anyhow, like coffee etc.. but mostly paint and building materials. restaurant buildings and water maybe?	2	4	4	4	buildings, dust, paint, maybe foods	1	2	11	16		all older buildings/rides	1	3		
486	None	7				Not sure	15					Certain rides	3			
488	none	7				Materials found around the park	16					Building materials and any earthy stuff like dirt	1	15		
491	nose	7				no	16					botes de basura	15			
498	None	7				Restrooms, custodial areas, areas of construction.	2	8	16			custodial areas and constructions areas	12	15		
501	not sure	8				cigarettes and cleaning chemicals	8	10				rides and smoking areas	3	18		
505	None	7				flower beds and restaurant kitchens	8	11				landscaped areas and restaurant kitchens	15	8		

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
458	I don't know	15				I don't know	13			I don't know	9		
459	everything	14				everything	6			all	1		
463	Some of the food prepared for the public may have chemicals used in their preparation that have been shown to cause cancer or birth defects.	16				food in general.	10			None of the rides fall under Prop 65.	10		
470	Everything in Disneyland would be contaminated.	14				None of the products or merchandise should have any chemicals in them.	15			All of them	1		
474	Paint, Furniture	1	16			Furniture	14			None	10		
476	Not specific.	15				Not specific.	13			Not specific.	9		
481	Don't know	15				Don't know	13			Don't know	9		
484	could be anything really! hard to guess, but I still think mainly older building and rides are the most impacted	3	7	14		could be anything really! hard to guess, but I still think mainly older building and rides are the most impacted, i wouldnt expect it to be on kids toys or anything of that nature, clothing etc..	6	11	16	#####	11	5	3
486	Not sure	15				Not sure	13			Roller coasters	7		
488	Metallic objects	2				none	15			none	10		
491	nose	13				botes de basura	14			todos	11		
498	cleaning products	11				none	15			all	1		
501	cigarettes and cleaning chemicals	5	11			cigarettes cleaning chemicals on rides	4	16	18	any with cigarette areas	11		
505	soil	10				none	15			none	10		

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
458	I don't know	8				Cleaning chemicals	8					Shuttle, waiting area	9	15		
459	all of them	6				factory or a production plant maybe?	16					everywhere	13			
463	Not sure.	8				Could be in the water and the soil.	16					The older areas of the resort that were constructed before the dangers posed by some materials were dangerous, such as asbestos, some plastics.	15			
470	All of the restaurants. None of the food.	4	5			The paint and building materials used by Disneyland.	1	2				All areas would be affected.	13			
474	Any of the items the food is served or wrapped in, meat	2	4			The bus shuttle itself	5					The road to and from the park the shuttle takes	10			
476	Not specific.	8				Not specific.	15					Not specific.	14			
481	Don't know	8				Don't know	15					Don't know	14			
484	same. A consumer wouldn't know unless they researched it with safety authorities. Californians see these signs everywhere, even at Starbucks	9				Again, could be older buildings, water, rides, paint, dust	1	2	6	16		Again, could be older buildings, water, rides, paint, dust, could be anywhere in the park because the sign is not specific, i would have no way of knowing what to avoid	13	4	15	1
486	None	7				Tracks	9					Parking area	1			
488	none	7				in the ground and any new materials from construction	2	9				any commonly walked areas	15			
491	no	9				los juegos	16					en los banos	15			
498	none	7				custodial areas containing cleaning products and construction sites	2	8				construction sites and areas of storage	15	6		
501	any with cigarette areas, smoking areas	9				cigarette areas and bus areas	5	10				bus drop off areas and places where people can smoke	9	18		
505	any food service area where dishes are washed or food is thrown away.	4	4	1		landscape area, food service area or area where pool chemicals are stored	7	8	11			landscape area, food service area and swimming pools.	15	8		

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
458	I don't know	15					I don't know	13			The shuttle	8		
459	everything	14					everything	6			every ride	1		
463	Building materials used in construction.	3					Water and some chemicals used during construction.	5	11	17	The older rides that haven't seen upgrades.	5		
470	All things would be affected	14					None of the products or merchandise should have any chemicals in them	15			All of the rides and attractions	1		
474	The tram paint	8	1				None	15			Tram	8		
476	Not specific.	15					Not specific.	13			Not specific.	9		
481	Don't know	15					Don't know	13			Don't know	9		
484	Again, could be older buildings, water, rides, paint, dust	3	9	7	1	16	cooking water, foods that naturally are carcinogenic, etc...	5	10		Again, could be older buildings, water, rides, paint, dust, probably at all rides or attractions in different levels	1		
486	Rails	8					Not sure	13			Roller coaster	7		
488	dirt and metal	10	2				none	15			none	10		
491	no	16					juguetes	14			carros	11		
498	cleaning products, equipment in storage	11					none	15			all	1		
501	busses and cigarretes	6	5				buses and cigarettes	14	18		any with smoking areas and bus stops	11		
505	soil, dishwasher, pool chemical storage area.	10	12	3			none	15			none	10		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
458	I don't know	8				Cleaning chemicals, pesticides, paints, etc	1	7	8			All areas of park	13				
459	all of them	6				factory or a production plant	16					everywhere	13				
463	Not sure.	8				Water and soil.	16					Older areas of the park.	15				
470	All of the restaurants. None of the food.	4	5			The paint and building materials used by Disneyland	1	2				All area would be affected	13				
474	None	7				Bag check station	16					Bag check station area	6				
476	Not specific.	8				Not specific.	15					Not specific.	14				
481	Don't know	8				Don't know	15					Don't know	14				
484	Probably most older restaurants, cooking water, of course there could be additives in foods, like most foods that are cancer causing	2	4	4	4	It is the same sign, and my answer is the same, it is a sign covering all areas, not disclosing specifics. Again, could be older buildings, water, rides, paint, dust	1	2	6	16		Again, could be older buildings, water, rides, paint, dust	1	3	4	15	
486	None	7				Certain areas	16					Certain rides	3				
488	none	7				When developing new area for California Adventure, these chemicals were discovered in the ground	16					the ground	15				
491	nose	7				nose	16					juegos	15				
498	none	7				same as before	16					same as before	15				
501	any near bus stops and ones that allow smoking near them	9				cars and buses and chemicals	5					by bus stops and smoking areas	9	18			
505	any kitchen area or area where food is thrown away.	4	1			landscape areas, food service areas,	7	11				landscape areas, food services areas	15	8			

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
458	I don't know	15					None	15					All	1	
459	maybe everything	14					everything	6					all of the rides	1	
463	Not sure.	15					Not sure, most probably water and soil.	5	13				Older rides.	5	
470	All things would be affected	14					None of the products or merchandise should have any type of chemical in them	15					All the rides and attractions would be affected	1	
474	Table, paint	16	1				Paint	2					None	10	
476	Not specific.	15					Not specific.	13					Not specific.	9	
481	Don't know	15					Don't know	13					Don't know	9	
484	Again, could be older buildings, water, rides, paint, dust	3	9	7	1	16	Again, could be older buildings, water, rides, paint, dust, probably not in clothes or toy paint	2	5	11	14	16	Again, could be older buildings, water, rides, paint, dust....could be anywhere!	1	
486	Rails	8					Not sure	13					Roller coasters	7	
488	don't know	15					none	15					none	10	
491	no	16					games	14					healt	11	
498	same as the rest	16					none	15					all	1	
501	cigarettes and buses and cars exhaust	5	6				none i can think of	15					any near buses cars cleaning chemicals or cigarette areas	8	11
505	soil, kitchens	10	16				none	15					none	10	

Respondent ID	Category3	Q1M6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
458		All/none, respectively	6		7			Female	Completed College or university diploma	100	Yes	That they're there	Yes	That they're present	Yes
459		all	6					Male	Some college or university but no degree or diploma	36	Yes	It was warning about harmful chemicals that the resort has	Yes	They cause cancer and reproductive problems and birth defects	Yes
463		Not sure.	8					Male	Completed Bachelor's Degree	15	No		No		Yes
470		All the restaurants. None of the food	4	5				Female	Some college or university but no degree or diploma	12	No		No		Yes
474		None	7					Female	Completed Bachelor's Degree	12	No		No		Yes
476		Not specific.	8					Male	Completed Bachelor's Degree	20	No		No		Yes
481		Don't know	8					Female	Completed Bachelor's Degree	20	Yes	That it existed	No		Yes
484		Again, could be older restaurants, cooking water, naturally and not naturally carcinogenic ingredients in any food. nothing I saw was organic or all natural or labeled pesticide free	2	4	4	4	5	Female	Completed high school degree but no college or university	4	Yes	When I first saw the sign, I was not a Californian and had small children, so it was slightly disturbing, right after all the lead paint hype in China. I did think it was posted clearly and often enough that you could not NOT notice it.	No		Yes
486		None	7					Female	Completed Bachelor's Degree	2	No		No		Yes
488		none	7					Male	Completed Bachelor's Degree	10	No		No		Yes
491		nose	7					Male	Completed high school degree but no college or university	1	Yes	no	Yes	lavarse las manos	No
498		none	7					Female	Some college or university but no degree or diploma	5	Yes	I noticed several areas it was posted	Yes	people seem to be alarmed	Yes
501		any with cigarette areas	6		9			Male	Completed Bachelor's Degree	8	No		No		Yes
505		kitchen areas	4	1				Female	Completed Master's or similar degree	20	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
458	White or European-American			618	10 min											Passed all programmed checks	Completed
459	White or European-American			774	12 min											Passed all programmed checks	Completed
463	Hispanic or Latino			639	10 min											Passed all programmed checks	Completed
470	White or European-American			665	11 min											Passed all programmed checks	Completed
474	White or European-American			1026	17 min											Passed all programmed checks	Completed
476	Hispanic or Latino			476	7 min											Passed all programmed checks	Completed
481	White or European-American			566	9 min											Passed all programmed checks	Completed
484	White or European-American			969	16 min											Passed all programmed checks	Completed
486	African-American			532	8 min											Passed all programmed checks	Completed
488	White or European-American			6500	60 min or more											Passed all programmed checks	Completed
491	Hispanic or Latino			635	10 min											Passed all programmed checks	Completed
498	Other	african-american and hispanic		4413	60 min or more											Passed all programmed checks	Completed
501	White or European-American			969	16 min											Passed all programmed checks	Completed
505	White or European-American			682	11 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) (Risk Communication) Do you have any special training or advanced education in any of the following areas?	Q6x2) (Management of chemical or industrial hazards) Do you have any special training or advanced education in any of the following areas?	Q6x3) (Legal aspects of warnings about health risks and related hazards) Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
506	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	Yes	4			
509	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	chemicals that cause cancer	0	1		
511	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	exhaust, fuel, cleaning agents that they use are toxic.	10	4	8	
514	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	trace amounts of chemicals that are known to be carcinogenic in the State of California	0	1		
518	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	It means that there are some substance in Disneyland that could be dangerous to people.	1			
519	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	There are possibly chemicals that may cause cancer.	0	1		
520	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	Warning for chemical hazards	0			
521	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	about chemicals causing cancer etc. that it something wrong with getting there	0	1		
522	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	A warning of potentially hazardous chemicals	4			
523	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	about toxic chemicals and how they can affect future generations	0	2		
524	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	cancer causing agents common in california	0			
526	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No		10	1		
529	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	no smoking	10	7		
537	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	It's the nanny state of California treating everyone like morons.	2			
539	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	Chemicals around can cause cancer or birth defects	0	1	2	
540	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	chemicals used in the building of the facility may cause health issues to those using the facility	0	5		
558	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	There are chemicals in small amounts that may cause cancer	0	1		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
506		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. Yes	4					Asbestos	2					The Mickey and Friends parking structure	1
509		chemicals that cause birth defects	0	2				paint	1					all	13
511		exhaust, fuel or cleaning agents are toxic.	10	5	8			exhaust, fuel or cleaning agents are toxic.	5	8				the rides, huts and storage areas.	3
514		same thing	4					the foundation, the building	2					all over the place	13
518		This sign states there is something that could be dangerous to people visiting Disneyland	1					My guess it has to be something found in the area like the pavement.	9					looks like a bathroom, parking structure, entering Disneyland	1
519		There may be chemicals present that can cause cancer or birth defects.	0	1	2			Metals and structural materials	2	4				All areas	13
520		Info related to proposition 65	2					None	17					Park entrance	15
521		chemicals causing cancer etc. can be detect	0					dont know	15					dont know	14
522		theres something know righ	4					all the metal	4					all the metal	2
523		Same warning message	0					The facility but no specific details	2	15				Perhaps around the parking structure	1
524		same thing as before	0	2				prop 65	13					the restroom	11
526	2	cancer causing agents common in california	10	1				abestos	2					any or most areas	13
529		no smoking	10	7				do not know	15					do not know	14
537		it means that the park was built using matter found on the planet earth and if you go anywhere or do anything you will die a horrible death or maybe not.	4					Again, the morons in the California gov't think that everything will kill you and only they can save you. Aren't they wonderful people and we should all be forever indebted and give them all our money and loyalty.	13	16				Every possible location that can be imagined. If you step foot anywhere in the park you and your children will all instantly die of some horrible disease because of an evil greedy corporation that enslaves people.	13
539		There are chemicals around that may cause cancer or birth defects	1	1	2			The sign does not specify a source so it could be anywhere	14	15				According to the sign it could be all facilities around the park	1
540		the same as the other one	0					the plastics used in the facility	3					all of them, however I believe the danger is only if you are continuously exposed or ingest the materials over a long period of time.	13
558		There are chemicals in trace amounts that may cause cancer	0	1				Asbestos, paint, asphalt, silica sand	1	2	16			In area with plastics, paint, sand, or cleaning chemicals	4

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
506				Building materials, most likely asbestos-based insulation	3				None, doesn't indicate products or merchandise	15			Unknown	9		
509				everything	14				statues	14			space mountain	7		
511	6			cleaning agents, exhaust	6	11			exhaust, fuel, cleaning agents	4	7		Most of them	1		
514				cant put my finger on it but i know its not asbestos	15				dont know	13			dont know	9		
518	11			I think it could be the pavement, but it could be the plants, I really am not sure because it is not clear	8	15	16	10	Food maybe, plants, pavement, I do not know, it looks like a sign to warn people, but not inform people	10	14		could be grease on the rides, the seats, it is so unclear...	6	9	
519				Structures/buildings	3				None	15			All	1		
520				Some cleaning chemicals	11				Not aware	13			Rides are safe	10		
521				food	16				fast foods	10			dont know	9		
522				all the place	14				all that contains metal	17			yeah it made with that too	11		
523				Uncertain	15				Uncertain	13			Uncertain	9		
524				the walls and facilities	3				the rides	16			roller coaster	7		
526				cancer causing agents	12				color	14			color and time	11		
529				smoking	5				cigar	18			do not know	9		
537	15			Everything. Touch anything and you will die. Good thing the state is there to save us all.	14				It's everywhere! Even breathing will kill you.	6			Every ride, every chair, every railing, the air itself is filled with poisons placed there by evil greedy corporations. I am so glad those super intelligent state legislators are there to save us.	1	11	
539	13			It doesn't specify a thing so it could be anywhere and everywhere	14				It could be anywhere it says in and around	6			All of them could	1		
540				all rides and attractions	7	14			probably anything sold in shops	6			All	1		
558	12	15		Cleaners, landscape sand, painted walls	1	11	16		All	6			All	1		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
506	Unknown, though I doubt this refers to food	8	5			Building materials, most likely asbestos-based insulation	2					Unknown	14				
509	hot dogs	2	3			paint	1					all	13				
511	all of them: cleaning agents	6		1		cleaning agents, exhaust from rides, restaurants	6	8	11			most of them, especially the ride areas and food court	13	3	8		
514	dont know	8				dont know	15					dont know	14				
518	oils, nuts, as I get more questions, I get more confused	2	4			trash can, pavement, I really have no clue now	12					General walkway around a trash can	7				
519	None	7				Structural materials	2					All areas	13				
520	Restraints are safe	9				Cleaning chemicals	8					Whole shopping area	17	13			
521	fast food kind of food	2	3			dont know	15					food place	8				
522	i dont think so	9				the stairs	16					the trash cants	7				
523	Not sure	8				Uncertain	15					Uncertain	14				
524	nothing	7				prop 65	13					facilities	1				
526	color and chemicals	9				color and time	16					color	15				
529	kfc	2	3			junk food	11					do not know	14				
537	it is a ridiculous warning. That sign is everywhere in the state, it means nothing.	9				everything	14					everywhere	13				
539	All	6				The sign doesn't say	15					The entire resort according to the sign	13				
540	none	7				all things made of plastic	3					all	13				
558	All	6				Painys	1					All	13				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
506	Insulation within buildings, most likely older ones	3				None	15			Unknown, older rides most likely	9	5	
509	paint	1				toys	1			space mountain	7		
511	cleaning agents, exhaust from rides, restaurants	6	11	16		cleaning agents, exhaust from rides, restaurants	4	14	16	Most of them	1		
514	dont know	15				dont know	13			dont know	9		
518	trash...? I do not know	4	15			oils, nuts, pavement, I do not know	13	14		It could be anything..	1		
519	Structures/buildings	3				None	15			All	1		
520	Cleaning chemicals	11				Dow	14			Redesign are safe	11		
521	food	16				food	10			dont know	9		
522	dineyland resort	16				the disneyland	6			reproductive	11		
523	Uncertain	15				Not sure	13			Priates of the Carlbbean	11		
524	the poles	16				mailbox	14			ferris wheel	11		
526	time and color	16				color	14			time	11		
529	smoking	5				fast food	10			do not know	9		
537	every single piece of matter is deadly	14				all of them, if it's solid, liquid or gas, it will kill you.	6			all of them	1		
539	The sign says the resort so it could be anything	14				It could be anything the sign is very basic kind of scary not knowing what exactly your being exposed too	6			All	1		
540	anything made with plastic	16				anything made with plastic	9			all	1		
558	All things	14				All	6			All	1		

Respondent ID	Q1MG4Fx6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
506	Restaurants unknown, probably not in food products	4	5			Buildings most likely	2					Unknown	14				
509	hamburgers	2	3			everything	14					everywhere	13				
511	all of them	6				exhaust, fuel	5					all areas	13				
514	dont know	8				dont know	15					dont know	14				
518	oils, nuts, milk, I do not know	2	4	8		I guess the pavement because that is everywhere	9					It could be anywhere, I have seen the signs around, but I kind of say them and let them be without thinking too much about them. Now I am thinking about them	13	15			
519	None	7				Structures and structure material	2					All	13				
520	Food and restraint are safe		5			Cleaning chemicals	8					Shuttle stop	9				
521	food	2				food	16					food place	8				
522	none	7				all the rides	6					area wwas taken	15				
523	Not sure	8				Not sure	15					Not sure	14				
524	yo mommas house	9				prop 65	13					poles	1				
526	color	9				time	16					color	15				
529	kfc	2	3			junk food	11					do not know	14				
537	all of them	6				everything, from the cleaning supplies to the resins in the plastics, to the concrete your standing on	3	8	9	14		everywhere	13				
539	The sign refers to everything in general	6				It could be anything. Paint, cleaning products, fertilizer on the grass	1	7	8			The entire resort	13				
540	none	7				things made of plastics and rubber	3	16				All	13				
558	All processed	2	4			Paints	1					All	13				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
506	Building materials, most likely asbestos-based insulation	3					None	15			Unknown, most likely older ones	9		
509	paint	1					toys	1			space mountain	7		
511	fuel, exhaust	6					fuel, exhaust	7			all of them	1		
514	dont know	15					dont know	13			dont know	9		
518	Cones, pavement, food, ???	3	16				Anything is possible	6			The only ride in this area is the bus...	8		
519	Structures/buildings and rides	3	7				None	15			All	1		
520	Some places in park	16					Dow	14			Rides are safe	10		
521	food	16					food	10			dont know	9		
522	warning	16					was taken at	14			according to me it something worng	11		
523	Not sure	15					Not sure	13			Not sure	9		
524	poles	3					the facillies	11			ferris wheel	11		
526	time	16					color	14			time	11		
529	fast food	16					cigar	18			do not know	9		
537	everything	14					all of them	6			all of them	1		
539	It could be anything the sign is not specific	14	15				All	6			All	1		
540	anything made of plastics and rubber	16					same answer	14			all	1		
558	Anything painted	1					Hand rails	14			All	1		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
506	Unknown restaurants, probably no food products	4	5			Buildings	2					Unknown	14				
509	hot dogs	2	3			paint	1					everywhere	13				
511	all of them	6				exhaust, cleaning agents	5	8				all	13				
514	dont know	8				dont know	15					dont know	14				
518	no food here, I guess it is something..		5			This is the entrance...	16					Everywhere...I guess this product is everywhere because the sign is everywhere	13				
519	None	7				Structures and buildings	2					All	13				
520	Food and restaurant are safe	7				Cleaning chemicals	8					Park entrance	15				
521	fast food	2	3			dont know	15					dont know	14				
522	warnings	9				was taken at the bag	16					chemicals known to the state	2				
523	Not sure	8				Not sure	15					Not sure	14				
524	mcsonalds	2	3			prop 65	13					facilities	1				
526	time	9				time	16					time	15				
529	kfc	2	3			loud voice	16					hall	15				
537	all places all foods	6				everything from the ceiling to the floors	14					everywhere	13				
539	According to the sign everything could contain chemicals throughout the park	6				It could be anywhere in the resort	14					All areas of the park is basically at risk according to the sign	13				
540	none	7				same answer	16					all	13				
558	All	6				Paints cleaners	1	8				All	13				

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
506	Building materials, most likely asbestos-based insulation	3					None	15					Unknown	9	
509	rides	7					toys	1					space mountain	7	
511	exhaust, cleaning agents	6	11				exhaust, cleaning agents	4	7				all of them	1	
514	dont know	15					dont know	13					dont know	9	
518	Pavement, metal	3	2				These are not here, so I have no idea	13					no rides in this area...???	10	
519	Structures, buildings and rides	3	7				None	15					All	1	
520	Cleaning chemicals	12					Dow	14					Rides are safe	10	
521	food	16					food	10					dont know	9	
522	then at the entrance to the disneyland	16					proposotion 65	14					this photograpg	11	
523	Not sure	15					Not sure	13					Not sure	9	
524	rides like the roller coaster or something id ont know all the pics have been the same so far	7	16				poles ad walls maybe even cages	14					roller coaster	7	
526	time	16					color	14					time	11	
529	do not know	15					fast food	10					do not know	9	
537	every single thing in the park, including the guests will cause cancer	14	16				all of them	6					all	1	
539	All	14					Potentially all products at the resort	6					All	1	
540	all	14					anything made with plastics or rubber	9	14				all	1	
558	All things	14					All	6					All	1	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
506		Unknown restaurants, probably no food	4	6				Male	Some college or university but no degree or diploma	3	No		No		Yes
509		hot dogs	2	3				Male	Some college or university but no degree or diploma	20	Yes	the place causes cancer	Yes	very bad things	Yes
511		all of them	6					Male	Completed Bachelor's Degree	6	Yes	first, how many signs are in the park, and how many toxic agents are used.	Yes	they use toxic products	Yes
514		dont know	8					Male	Completed Bachelor's Degree	3	No		No		No
518		no food here...		5				Male	Completed Bachelor's Degree	75	Yes	In the parking lots, entrance, before entering the parks, inside Disneyland and California World	Yes	Exactly what you showed, I have seen all of those signs	Yes
519		None	7					Female	Some college or university but no degree or diploma	40	No		No		Yes
520		Food are safe		5				Male	Completed Master's or similar degree	3	Yes	Prop 65	No		Yes
521		fast food	2					Male	Completed high school degree but no college or university	3	Yes	chemicals causing cancer etc.	Yes	causing cancr etc.	Prefer not to say
522		was taken	6					Male	Completed College or university diploma	5	No		No		Yes
523		Not sure	8					Female	Completed Master's or similar degree	4	No		No		Yes
524		mcdonalds	2	3				Male	Completed Bachelor's Degree	3	Yes	it is hexagon	No		Yes
526		time	9					Female	Completed Master's or similar degree	3	Yes	nothing	Yes	time	Yes
529		kfc	2	3				Male	Completed College or university diploma	2	No		No		Yes
537		all	6					Male	Completed College or university diploma	50	Yes	That Disneyland complies with the ridiculous law created by the excessively ignorant state of California.	No		Yes
539		All	6					Female	Completed high school degree but no college or university	60	No		No		Yes
540		none	7					Female	Completed College or university diploma	15	Yes	that it was there	Yes	signs are at all parks	Yes
558		All	6					Male	Completed Master's or similar degree	6	Yes	It's basic like most signs of similar nature	Yes	Theynarebout of place	Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
506	White or European-American			474	7 min											Passed all programmed checks	Completed
509	White or European-American			521	8 min											Passed all programmed checks	Completed
511	Hispanic or Latino			676	11 min											Passed all programmed checks	Completed
514	White or European-American			302	5 min											Passed all programmed checks	Completed
518	White or European-American			812	13 min											Passed all programmed checks	Completed
519	White or European-American			435	7 min											Passed all programmed checks	Completed
520	White or European-American			968	16 min											Passed all programmed checks	Completed
521	African-American			475	7 min											Passed all programmed checks	Completed
522	White or European-American			1562	26 min											Passed all programmed checks	Completed
523	East Asian (including China, Japan, Korea)			2696	44 min											Passed all programmed checks	Completed
524	Hispanic or Latino			455	7 min											Passed all programmed checks	Completed
526	White or European-American			425	7 min											Passed all programmed checks	Completed
529	White or European-American			672	11 min											Passed all programmed checks	Completed
537	White or European-American			1265	21 min											Passed all programmed checks	Completed
539	White or European-American			1631	27 min											Passed all programmed checks	Completed
540	White or European-American			999	16 min											Passed all programmed checks	Completed
558	White or European-American			528	8 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) (Risk Communication) Do you have any special training or advanced education in any of the following areas?	Q6x2) (Management of chemical or industrial hazards) Do you have any special training or advanced education in any of the following areas?	Q6x3) (Legal aspects of warnings about health risks and related hazards) Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
564	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	Possible chemical intact in the surrounding area	0			
579	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	Carcinogens	0	1		
581	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	to be honest I have never seen this and it's really making me worried.	4			
596	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	some dangerous chemicals might be present and I risk coming in contact with them	0			
598	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	That they are using chemicals that can be harmful to people around that area	0			
599	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	na	4			
601	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	detectable amounts of chemicals to cause cancer may be found in and around Disneyland	0	1		
603	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	no	3			
606	COMPLETED	Panel 1	21-24	No	Yes	Within the last 2 years	Yes	No	No	No	About chemicals that can cause reproductive defects	0	2		
610	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	There may be a harmful chemical around the park	0			
611	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	Possible cancer risk	10	1		
613	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	There are toxic chemicals in the materials used...	0			
622	COMPLETED	Panel 1	55-65	No	Yes	Within the last six months	Yes	No	No	No	There are detectable amounts of chemicals that cause cancer, birth defects or other reproductive harm present in and around the structures and buildings.	0	1	2	5
625	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	small yet detectable amounts of chemicals are known to be the structure that can cause health issues	0	5		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
564		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. Chemicals that are or have been released within the area surrounded	0					Spills during construction of the area... ground/dirt particles	2					Parking structure	1
579		You're getting exposed to cancer-causing chemicals and maybe endocrine disruptors.	0	1			4	The parking structure	2					Parking	1
581		not sure what to think, what is happening? if they have the signs all over the place, something really serious is probably going on	3				4	not sure, don't have any idea and the message is so disturbing, that not even sure I can think clear enough to come to a conclusion	15					around restrooms, trash, restaurants	7
596		Dangerous chemicals are present and used at the resort	0					cleaning supplies and maintenance supplies	8					toilets restaurants mechanical equipment	8
598		That the Disneyland Resort has known chemicals in that area that are harmful to humans.	0					I have no idea	15					I don't know	14
599		na	4					na	17					na	16
601		there are chemicals that cause cancer in the Disneyland Resort	0	1				I'm not certain and it's not stated on the notice that's posted	15					There are no specific areas and all the notice says is that the chemicals are in and around the facilities so it's safe to assume that the chemicals are all over the premises of Disneyland	13
603		no	3					dont know	15					dont know	14
606		About the presence of chemicals that can cause reproductive defects	0	2				The rides and any chemicals that are used to maintain them	6					Mechanical rides	3
610		There is a dangerous chemical in the park	0					Paint	1					Everywhere	13
611		Possible cancer risk	0	1				Chemical	16					Chemical	2
613		There are toxic chemicals used in the materials.	0					I don't know, maybe lead in the building structure?	2	4				The generator area perhaps?	15
622		Certain cancer causing and birth defects or reproductive harm chemicals are present at the Disneyland Resort.	0	1	2			the structures of buildings, the paint on the rides or the rides themselves	1	2	6			the parking structure	1
625		Somewhere on the property are chemicals that can pose reproductive health risk	0	2				the concrete, paint, or exhaust from other cars	1	2	5			I would infer mostly are confined to the generator room that controls the air vents. If it were located in the paint, then all around the resort	4

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
564				The ground/ general area that the park was built on	8	14			None	15			Possible all rides	1		
579				Whatever the parking structure is made of.	3				I have no idea.	13			Old rides	5		
581	8	11		restrooms, cleaning areas, dishwasher areas	11	16			chemicals	14			didn't think that rides and attractions have this note too	11		
596	11	15		detergents and maintenance supplies	11	16			cleaning and maintenance supplies	4			none	10		
598				I don't know	15				I don't know	13			I never really look at these signs, I have no idea	9		
599				na	13				na	15			na	10		
601				I don't know	15				I don't know	13			Every single ride or attraction does and perhaps that's why the sign says in and around these facilities instead of listing each one	1		
603				not sure	16				not sure	13			not sure	9		
606				Oil used to maintain rides	7				Cannot think of any	13			The water log ride	2		
610				Na	13				Na	15			All	1		
611				Parking structure	3				Restrooms	14			None	10		
613				Generator?	6	7			I don't know	13			None	10		
622				exhaust from the cars in the parking structure	6				car exhaust	7			the tram	8		
625	13	15		air vent system that would require a coolant. Paint with reflective pieces, smog from cars entering and exiting.	6	16			Anything containing plastics possibly.	9			all water rides that require chlorine and autopia	2		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
564	None	7				The surrounding area that the resort was built on	14					Outdoor area	15				
579	No idea	8				Whatever that green thing is.	16					The whole of downtown Disney	17	13			
581	i think most likely all of the restaurants, where the dishwashing is, or cleaning	4		1		the trash cans I see	12					trash cans I see	7				
596	all restaurants	4				detergents	8					restaurants, restrooms	8	11			
598	I don't know	8				I don't know	15					I don't know	14				
599	na	7				na	17					na	16				
601	don't know	8				it's not stated and i don't know	15					the entire resort contains chemicals that's why the sign says The Disneyland resort contains chemicals. They are everywhere and you can't escape them	13				
603	not sure	8				not sure	15					not sure	14				
606	Do not think food products contain chemicals mentioned		5			Mechanical rides	6					Docks for the ships	15				
610	None	7				Paint	1					None	16				
611	None	7				None	17					Not specific	14				
613	None	7				I don't know	15					The whole resort	13				
622	don't know	8				paint on the structures, lead or mercury present in paint or metals	1	4	16			the trash cans	7				
625	Blue Bayou since its located within pirates of the Caribbean	9				water features, paint and possibly paved areas.	1	9	16			Areas in the back of the property that are not accessible to guests	12				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
564	Ground/ walking areas, planting areas	8	10			None	15			None	10		
579	The green thing	16				No idea	13			No idea	9		
581	trash cans, bags, etc	4				trash bags, cans, they probably get disinfected	14			have no idea	9		
596	none	13				cleaning supplies, food, maintenance supplies	4	10		nona	10		
598	I don't know	15				I don't know	13			I don't know	9		
599	na	13				na	15			na	10		
601	not stated and I'm not sure but probably all the chemicals used to make the rides and attractions and buildings all over disneyland	3	7	15		don't know	13			they all do	1		
603	not sure	15				not sure	13			dont know	9		
606	Mechanical rides and boats	7				Cannot think of any	13			Water log ride, boats	2		
610	Not sure	15				None	15			All	1		
611	None	13				None	15			None	10		
613	No specific thing	15				I don't know it's a very ambiguous sign	13			I don't know	9		
622	trash cans	4				imported merchandise from the stores	12			the tram transporting people from the parking lot to the shopping area	8		
625	Machines to generate power, exhaust or aerate chemicals	7				None except products that may contain a specific type of plastic.	15			Water rides and autopia	2	6	

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
564	None	7				The whole surrounding area within the park grounds	14					Whole park area	13				
579	None	7				All of Disneyland	14					The entrance	15				
581	probably all of them	6				what is this part, the sidewalk? is it for cleaning supplies used?	8	9				not sure	14				
596	all restaurants	4				I do not see any difference to the previous question. The sign is the same at another area	16					restaurants	8				
598	I don't know	8				don't know	15					don't know	14				
599	na	7				na	17					na	16				
601	not certain	8				I don't know and I cant' tell by the photo or the sign	15					the chemicals are ALL OVER Disneyland	13				
603	dont know	8				dont know	15					dont know	14				
606	Do not think restaurants contain any	7				Shuttle bus exhaust fumes	5					Parking area	1				
610	None	7				The paint	1					Wole park	13				
611	None	7				Bus fumes	5					Parking lot	1				
613	None	7				I don't know maybe its the radiation from the sun	15	16				The entire resort could be contaminated!!!	13				
622	don't know	8				the tram	5					the route of the tram or shuttle bus	10				
625	Blue Bayou and restaurants that serve shellfish	4	2			the shuttles and paint on the pavement	1	5				Various areas...none are specified.	13				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
564	The outdoor grounds which the park was built on	3					None	15			None	10		
579	Don't know	15					imported stuff	12			The shuttle	8		
581	everything probably that many people touch and need to be cleaned	14					have no idea	13			if it's by the shuttle bus, then probably the bus itself, since too many people touch it	8		
596	none	13					food supplies, cleaning supplies, maintenance supplies	4	10	14	none	10		
598	don't know	15					don't know	13			don't know	9		
599	na	13					na	15			na	10		
601	all the rides and attractions and building material and the exhaust from cars and the shuttle buses	7	3	6			don't know	13			all of them. EVERY SINGLE RIDE AND ATTRACTION	1		
603	dont know	15					dont know	13			dont know	9		
606	shuttle bus	6					none	15			water log ride and boats	2		
610	Rails	8					None	15			All	1		
611	Nothing	13					None	15			None	10		
613	Nothing	13					None	15			None	10		
622	the shuttle bus or tram	6	8				the exhaust from the shuttle bus or tram	7			the tram or shuttle bus	8		
625	exhaust fumes and chemicals.	6	12				None I would imagine.	15			water rides and autopia	2	6	

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
564	None	7				The entire grounds outside area	14					The whole park	13				
579	All of them	6				The tent	16					All areas	13				
581	not sure, I'm all confused by now	8				probably tables, entrance circling things, not sure what are they called, everything that many people touch	16					all over the place probably	13				
596	all restaurants	4				don't know	15					restaurants	8				
598	don't know	8				don't know	15					don't know	14				
599	na	7				na	17					na	16				
601	don't know	8				I don't know as it's not clear by the photo and the area the photo is taken in	15					YOU KEEP ASKING THE SAME QUESTION AND I KEEP ANSWERING THAT THE ENTIRE DISNEYLAND RESORT IS SWARMING WITH THESE CHEMICALS THAT'S WHY THE SIGN SAYS "THE DISNEYLAND RESORT" BECAUSE IT IS SAYING THE ENTIRE FACILITIES	15	13			
603	not sure	8				not sure	15					not sure	14				
606	Do not think food has any chemicals		5			Pass/ticket scanner	16					Bag check area	6				
610	None	7				Paint	1					Wole park	15				
611	None	7				None	17					Bag check	6				
613	None	7				The the security scanners	16					It says the resort so the resort	13				
622	don't know	8				the paint	1					all areas with paint	4				
625	None. Blue Bayou and shellfish products	2	2	7		Rides and machines in the back of property	6					Mainly back of property. Doesn't specify location	12	13			

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
564	Nothing specific just the surrounding Area	14					None	15					None	10	
579	Don't know	15					Don't know	13					Don't know	9	
581	not sure	15					everything I guess	6					I do not know	9	
596	none	13					food supplies, cleaning supplies, maintenance supplies	4	10	14			none	10	
598	don't know	15					don't know	13					don't know	9	
599	na	13					na	15					na	10	
601	all the rides, exhaust fumes from cars and other vehicles, the fumes from the building materials used in the buildings.	7	6	3			doesn't say and i don't know	13					all of them	1	
603	not sure	15					not sure	13					not sure	9	
606	mechanical equipment in the bag check area	16					none	15					water log ride and boats	2	
610	Walls, rail	3	8				None	15					All	1	
611	Chemicals from the turn style	12	16				None	15					None	10	
613	The resort	14					None	15					None	10	
622	the painted structures, benches, rides	1	3	7			imported merchandise sold at the stores	12					possibly all rides and attractions	1	
625	Rides	7					None	15					water rides and autopia	2	6

Respondent ID	Category3	Q1M6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
564		None	7					Female	Completed College or university diploma	30	No		No		Yes
579		Don't know	8					Female	Completed Bachelor's Degree	11	No		No		Yes
581		not sure	8					Female	Completed Bachelor's Degree	4	No		No		No
596		all restaurants not sure which products but everything not fresh	2	4	4			Male	Completed Bachelor's Degree	2	Yes	It is warning but I guess it is in all places and I feel much better when I know Disney is aware of the potential risks	Yes	yes	No
598		don't know	8					Female	Completed high school degree but no college or university	2	No		No		Yes
599		na	7					Male	Completed Doctoral or similar degree	3	No		No		Yes
601		don't know	8					Male	Some college or university but no degree or diploma	5	Yes	the signs are everywhere and the signs clearly states that the facilities contain chemicals that cause cancer	Yes	THE ENTIRE FACILITY OF DISNEYLAND IS SWARMING WITH THESE CHEMICALS	Yes
603		not sure	8					Female	Completed Bachelor's Degree	1	No		No		Yes
606		DO not think food contains any	7	5				Female	Completed Bachelor's Degree	1	Yes	Had the same warning about chemicals that can cause reproductive harm	Yes	heard they are required by law to post them because of the nature of their rides	No
610		None	7					Female	Some college or university but no degree or diploma	50	Yes	They are all over	No		Yes
611		None	7					Male	Some college or university but no degree or diploma	5	Yes	The location	No		Yes
613		Probably any fish served in restaurants now that I think about it; mercury	4	2				Female	Completed Bachelor's Degree	20	No		No		Yes
622		possibly all restaurants	4					Female	Completed Bachelor's Degree	40	Yes	Did not notice anything	No		Yes
625		Shellfish products	2	2				Female	Completed Bachelor's Degree	25	Yes	That it was present and that it was located in various locations in the park	No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
564	White or European-American			939	15 min											Passed all programmed checks	Completed
579	East Asian (including China, Japan, Korea)			1244	20 min											Passed all programmed checks	Completed
581	White or European-American			2122	35 min											Passed all programmed checks	Completed
596	White or European-American			813	13 min											Passed all programmed checks	Completed
598	Hispanic or Latino			582	9 min											Passed all programmed checks	Completed
599	East Asian (including China, Japan, Korea)			281	4 min											Passed all programmed checks	Completed
601	Hispanic or Latino			1521	25 min											Passed all programmed checks	Completed
603	White or European-American			324	5 min											Passed all programmed checks	Completed
606	White or European-American			5928	60 min or more											Passed all programmed checks	Completed
610	Hispanic or Latino			310	5 min											Passed all programmed checks	Completed
611	Hispanic or Latino			1033	17 min											Passed all programmed checks	Completed
613	Other	Mixed		784	13 min											Passed all programmed checks	Completed
622	East Asian (including China, Japan, Korea)			1431	23 min											Passed all programmed checks	Completed
625	African-American			1401	23 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
626	COMPLETED	Panel 1	45-54	No	Yes	Within the last month	Yes	No	No	No	There is something within this parking structure that may be harmful to your health.	10	5		
627	COMPLETED	Panel 1	55-65	No	Yes	Within the last year	Yes	No	No	No	CIGARETTE SMOKING	10	7		
629	COMPLETED	Panel 1	21-24	No	Yes	Within the last year	Yes	No	No	No	Chemical warning The materials used in the construction of the building are hazardous	0			
631	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	that in this facilities there is a chemical that can cause cancer and birth defects	10	5		
642	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No		0	1	2	
645	COMPLETED	Panel 1	55-65	No	Yes	Within the last six months	Yes	No	No	No	proposition65health saftey,	2			
650	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	Problems with the chemicals in the facilities	0			
652	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	Prop 65 chemical warning. Posting is required by law.	2			
657	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	About the possible chemicals from vehicle emmissions that can cause cancers and harm to the reproductive system	0	1	2	4
660	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	beware of chemicals	0			
661	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	WARNING ABOUT CHEMICALS CAUSIN BIRTH DEFECTS	0	2		
664	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	Warning that there may be some amounts of chemicals known to be harmful in or around the the parking structure.	0	5		
675	COMPLETED	Panel 1	25-34	No	Yes	Within the last month	Yes	No	No	No	Hazardous chemicals thru out the park.	0			
678	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	It is the Safe Drinking Water and Toxic Enforcement Act of 1986, which is also Proposition 65. It warns about some harmful chemicals known to the State of California as unsafe and are displayed at some strategic places.	0			

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
626		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. There are things within the Resort that may contain chemicals that may be harmful to my health.	0					Paint or certain metal substances.	1	4				Within the parking structure and it's surrounding areas.	1
627		CIGARETTE SMOKING	10	7				CIGARETTE SMOKING AREAS	10					SMOKING AREA FOR CIGARETTES	18
629		Chemicals	0					Concrete	2					Roads	10
631		Use of chemicals in construction of area that are hazardous	0					The paint on walls and materials used in concrete	1	2				The parking structure itself, the park, and in the restaurants	1
642		same about the chemicals that can cause cancer and birth defects	0	1	2			it refers to the parking structure	2					parking structure	1
645		cause cancer and birth defects.	10	1	2			californishealth and safety	13					parking lots and entrance	1
650		That the Disneyland resort contains chemicals that are harmful.	0					Probably the buildings themselves.	2					The buildings inside and out	1
652		Prop 65 chemical warning. Posting is required by law	2					Paint, other building materials	1	2				Whole resort area	13
657		About chemicals within the area that can cause health problems and birth defects.	0	2				auto emmissions	5					The parking structure.	1
660		beware of chemicals	0					bewaere of chemicalc	16					facillities	1
661		WARNING ABOUT CHEMICALS CAUSING BIRTH DEFECTS	0	2				NO SOURCES MENRIONED	15					NO SPECIFIC AEWA MWNRIONED	14
664		That the resort contains chemicals that may be harmful.	0					Since it is a parking structure, I assume that the chemicals may come from the exhaust of the cars?	2	5				The parking structure	1
675		Hazardous chemicals thru out the park	0					Hazardous chemicals thru out the park that can make people sick	16					Hazardous chemicals thru out the park that can make me sick	2
678	2	Hazardous chemicals from the waste bin.	0	9				i don't know	15					The convenience, the waste bin, trash bin.	7

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
626				Paint, metal objects, cleaning solvents, fertilizers	1	2	10	11	Paint, plastic and metal parts,	2	9	17	Any and all	1		
627				CIGARETTES	5				PAINT THINNER OR PAINT ITSELF	2			I HAVE NO IDEA WHAT RIDE IT IS TALKING ABOUT	9		
629				Walkways	8				Plastic toys	1	9		None	10		
631	8			Structure, paint, buildings	1	3			Alcohol	14			All rides	1		
642				the entire facilities	14				none	15			none	10		
645				trash cans	4				metal containers	17			rollacoasters	7		
650				The buildings	3				None	15			Unsure	9		
652				paint, other building materials	1	3			unknown	13			Anything with paint	3		
657				The air in general	16				none	15			none	10		
660				cause cancer	16				the parking lot	11			none	10		
661				NO SPECIFIC thing MENTIONED	15				NO SPECIFIC PRODUCT OR MERCHANDISE MENTIONED	13			NO SPECIFIC RIDE OR ATTRACTION MENTIONED	9		
664				Car exhaust	6				none	15			none	10		
675				Everything u can possibly touch	14				Everything u can touch or put your hands on	6			All rides cause it doesn't exclude any or have a list of which one can be harmless	1		
678				for this signs 1 of them is the waste bin.	4				i really do not know which product	13			harmful smells.	11		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
626	All restaurants and all food products.	6				Paint, plastic and metal objects, cleaning solvents.	1	3	4	8		All areas	13				
627	POSSIBLY NAIL PAINTING PLACES WHERE THET USE ACCETONE TO CLEAN THEM	9				CIGARETTEE SMOKING	10					SMOKING AREA	18				
629	None	7				Concrete	2					Ground	15				
631	Alcohol	3				The restaurants	11					The restaurants	8				
642	none	7				I'm not sure because it does not specify	15					I'm not sure because it does not specify the area	14				
645	burgersandseafoods.	2	2&3			cookoing grills	11					foundations	15				
650	Unsure	8				Buildings inside the resort	2					All of them	13				
652	restaurants with paint and building materials food = unknown	4	4	2	6	paint, building materials, landscaping chemicals	1	2	8			the whole resort area	13				
657	none	7				emissions from eateries and trash cans.	11	12				The whole park	13				
660	none	7				none	17					parking lot	1				
661	NO SPECIFIC RESTAUEANT OF FOOD PRODUCT MENTIONED	8				NO SPECIFIC SOURCES MENTIONED	15					NO SPECIFIC AREA MENTIONED	14				
664	none	7				Possibly products sold in stores?	16					Retail shops and kiosks throughout the resort	15				
675	All	6				All doesn't display Wich ones don't	15					All areas cause it's doesn't show which ones don't	13				
678	I really do not know which.	8				It's the waste bin.	12					At the areas where waste bins are located.	7				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
626	All things.	14				All Products and merchandise.	6			All rides and attractions	1		
627	CIGARETTES	5				CIGARETTES OR ACEITONE	14	18		DON'T KNOW	9		
629	Walkways	8				None	15			None	10		
631	Alcoholic drinks	16				Drinks	14			No rides	10		
642	none	13				none	15			none	10		
645	bumpersrides	7				sook splashride	14			ferris wheels	11		
650	All of the park	14				None	15			Don't know	9		
652	paint, building materials, landscaping, fuel tanks, fuel	1	3			unknown	13			any ride or attraction	1		
657	Restaurants	16				I don't know	13			not applicable	9		
660	mailbox	16				none	15			none	10		
661	NO SPECIFIC thing MENTIONED	15				NO SPECIFIC PRODUCT OR MERCHANDISE MENTIONED	13			NO SPECIFIC RIDE OR ATTRACTION MENTIONED	9		
664	Specific gift items sold in stores perhaps	16				Retail merchandise	14			none	10		
675	All things	14				All products	6			All attractions	1		
678	junks and waste products.	4				wasted or spoiled foods, unused products.	10	14		the bad smell it spreads.	11		

Respondent ID	Q1MG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
626	All restaurants and food products	6				Anything painted, made of plastic/metal, cleaning solvents, fertilizer for plants	1	3	4	7	8	All areas contain some sort of risk.	13			
627	I DON'T KNOW	8				SMOKERS	10					SMOKING	18			
629	None	7				None	17					None	16			
631	All of the ones that serve alcohol	3				Gas	5					The drop off area	15			
642	none	7				the entire resort	14					the entire resort	13			
645	fastfood grills	4	1			shuttle bus	5					parking lots	1			
650	Don't know	8				Unsure	15					All of the resort	13			
652	all restaurants food = unknown	2	6	4		paint, building materials and fuel	1	2	5			parking lot, shuttle stops	1	9		
657	Any of the restaurants which produce smoke to cook their products.	4	1			Trams, rides, and machinery	5	6	16			All areas	13			
660	none	7				none	17					none	16			
661	NI RESTAURANT OR FOOD PRODUCT MENTIONED	8				NO SPECIFIC SOURCE MENTIONED	15					NO SPECIFIC AREA MENTIONED	14	13		
664	none	7				Toxic emissions from shuttles and buses?	5					at the bus drop off area	9			
675	All food	2				All sources	14					All areas	13			
678	Ariel's Grotto, Blue Bayou, Bayside Brews. Alcohols.	4	4	3		I really don't know.	15					I actually don't know	14			

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
626	All things painted, made of metal/plastic, cleaning solvents, fertilizer for plants.	1	2	16	11	10	All products and merchandise	6			All rides and attractions	1		
627	SMOKING	5					CIGARETTES	18			I HAVE NO IDEA WHAT RIDE IT IS TALKING ABOUT	9		
629	None	13					None	15			None	10		
631	Smoke	5					No products	15			The pollution from buses	8		
642	the entire resort	14					none	15			none	10		
645	lighting poles	3					toys	1			slip anslide	11		
650	Unsure	15					None	15			Unsure	9		
652	painted items, any building material and vehicles	1	3	6			unknown	13			fuel driven vehicles and anything painted	8	3	
657	Don't really know	15					I don't know	13			I really am not sure.	9		
660	signs	3					none	15			none	10		
661	NO SPECIFIC rhing MENTIONED	15					NO SPECIFIC PRODUCT OR MERXGANDISE MENTIONED	13			NO SPECIFIC RIDE OR ATTRACTION MENTIONED	9		
664	buses and shuttles	6					none	15			none	10		
675	All things	14					All products	6			All rides	1		
678	I can't say what thing exactly.	15					i don't know truly for this one.	13			i don't know.	9		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
626	All restaurants and food products	6				Cleaning solvents, painted objects, anything made of plastic/metal, fertilizer for plants, pesticides	1	3	4	7		All areas	13				
627	FAST FOOD CENTERS	4	3			SMOKING	10					SMOKING	18				
629	None	7				Metal poles	4					Bag check	6				
631	No	9				The rides and restaurants in park	6	11				All areas	13				
642	none	7				the entire resort	14					the entire resort	13				
645	buildings	4				elevators	16					tent	6				
650	Unsure	8				Unsure	15					All of the park	13				
652	restaurants = paint and building materials food = unknown	4	4	2	6	The park in general	14					The park in general	13				
657	All of the restaurants	4				Things used to clean the park	8					All areas	13				
660	none	7				water	16					beach	15				
661	NO RESTAURANT OR FOOD PRODUCT MENTIONED	8				NO SPECIFIC SOURCE MENTIONED	15					NO SPECIFIC AREA MENTIONED	13	14			
664	none	7				unknown	15					the bag check tent	6				
675	All restaurants	4				All sources doesn't exclude any	14					All areas doesn't exclude any	13				
678	i can't say.	8				I don't know the source.	15					I do not know the area.	14				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
626	Mostly things with paint, made of metal/plastic, surfaces with cleaning solvents, areas sprayed with pesticides, planted areas with fertilizers	1	2	11	10		All products and merchandise	6					All rides and attractions	1	
627	CIGARETTES	5					NICOTENE OR ACETONE	14					DON'T KNOW WHAT RIDE	9	
629	Poles	3					None	15					None	10	
631	Buildings themselves and in restaurants	3	16				Drinks	14					Most of them	1	
642	the entire resort	14					none	15					not sure	9	
645	bagcheck	16					metalcabnets	17					air born	11	
650	Most of the park	10					None	15					Unsure	9	
652	building, landscaping, vehicles	3	6				unknown	13					anything with paint or building materials. Any ride that operates on fuel.	3	4
657	Anything dealing with sanitation	10					none	15					none	10	
660	none	13					none	15					none	10	
661	NO SPECIFIC thing MENRIONED	15					NO SPECIFIC PRODUCT OR MERCHANDISE MENTIONED	13					NO SPECIFIC RIDE OR ATTRACTION MENTIONED	9	
664	none	13					none	15					none	10	
675	All things	14					All products	6					All rides	1	
678	Maybe the scanners that checks. I don't really know exactly.	16	15				can't say.	13					i do no t know the attractions or rides.	9	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
626		All restaurants and food products	6					Female	Completed College or university diploma	300	No		No		Yes
627		FAST FOOD PLACES	4					Male	Some college or university but no degree or diploma	2	Yes	THEY WERE SPEAKING ABOUT THE WIDE USE OF CIGARETTES IN THE PARK	No		Yes
629		None	7					Female	Some college or university but no degree or diploma	20	No		No		Yes
631		Alcohol	3					Female	Completed Bachelor's Degree	7	No		No		Yes
642		none	7					Male	Some college or university but no degree or diploma	10	No		No		No
645		hanburgers	2	3				Female	Completed high school degree but no college or university	2	Yes	california healthy and safety cancer	Yes	cancer	Yes
650		Unsure	8					Female	Some college or university but no degree or diploma	20	No		Yes	That there are high amounts of lead in the theme park	No
652	6	Restaurants = paint and building materials Food = unknown	4	4	2	5		Male	Completed Master's or similar degree	20	No		Yes	These signs are required by law. So I am aware that public locations must post these signs.	Yes
657		All of the restaurants	4					Male	Completed College or university diploma	15	No		No		Yes
660		none	7					Male	Completed Bachelor's Degree	1	No		No		Yes
661		NO SPECIFIC RESTAURANT OR FOOD PRODUCT MENTIONED	8					Male	Completed College or university diploma	14	No		No		Yes
664		none	7					Female	Some college or university but no degree or diploma	18	No		No		Yes
675		All restaurants	4					Male	Completed College or university diploma	125	No		No		Yes
678		maybe leftover junk foods.	2	3				Male	Completed Bachelor's Degree	2	Yes	I didn't pay attention to it because i simply want to have very good time with myself	No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
626	Hawaiian or Pacific Islander			1025	17 min											Passed all programmed checks	Completed
627	Hispanic or Latino			1453	24 min											Passed all programmed checks	Completed
629	White or European-American			577	9 min											Passed all programmed checks	Completed
631	White or European-American			1049	17 min											Passed all programmed checks	Completed
642	Hispanic or Latino			1618	26 min											Passed all programmed checks	Completed
645	African-American			943	15 min											Passed all programmed checks	Completed
650	Hispanic or Latino			647	10 min											Passed all programmed checks	Completed
652	White or European-American			998	16 min											Passed all programmed checks	Completed
657	White or European-American			533	8 min											Passed all programmed checks	Completed
660	African-American			926	15 min											Passed all programmed checks	Completed
661	White or European-American			1143	19 min											Passed all programmed checks	Completed
664	White or European-American			594	9 min											Passed all programmed checks	Completed
675	Hispanic or Latino			683	11 min											Passed all programmed checks	Completed
678	White or European-American			69028	60 min or more											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
681	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	That there's chemicals that might cause cancer, birth defects, and reproduction harm.	0	1	2	
682	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	hazardous chemical	0			
686	COMPLETED	Panel 1	55-65	No	Yes	Within the last year	Yes	No	No	No	no idea	3			
687	COMPLETED	Panel 1	21-24	No	Yes	Within the last six months	Yes	No	No	No	that the parking structure is known to contain chemicals that cause cancer, birth defects and reproductive harm.	0	1	2	5
689	COMPLETED	Panel 1	21-24	No	Yes	Within the last six months	Yes	No	No	No	mlkn	4			
697	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	that there are chemicals present in the area that could cause cancer, birth defects and reproductive harm.	0	1	2	
698	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	there is dangerous stuff around you	1			
701	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	chemical hazards	0			
702	COMPLETED	Panel 1	25-34	No	Yes	Within the last three months	Yes	No	No	No	there are harmful chemicals around me	0			
710	COMPLETED	Panel 1	45-54	No	Yes	Within the last three months	Yes	No	No	No	Items used for the park may cause cancer	10	1		
716	COMPLETED	Panel 1	21-24	No	Yes	Within the last 2 years	Yes	No	No	No	There are chemicals in the area that could cause medical harm.	0			
720	COMPLETED	Panel 1	55-65	No	Yes	Within the last year	Yes	No	No	No	#####	0	2		
724	COMPLETED	Panel 1	21-24	No	Yes	Within the last year	Yes	No	No	No	This sign is a warning that chemicals that can cause damage to a person have been found in/around the parking structure.	0	5		
726	COMPLETED	Panel 1	25-34	No	Yes	Within the last six months	Yes	No	No	No	Chemicals	0			
727	COMPLETED	Panel 1	25-34	No	Yes	Within the last 2 years	Yes	No	No	No	materials that cause cancer	10	1		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
681		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. There is chemicals in the shopping district that might cause cancer, birth defects, and reproduction harm.	0	1	2			i dont know	15					i dont know	14
682		HAZARDOUS CHEMICALS THAT CAN CAUSE BIRTH DEFECTS	0	2				PROP 65	13					AROUND THESE FACILITIES	1
686		no idea	3					restroom	16					dispoel of waste	7
687		that the disneyland resort has found chemicals that could possibly cause cancer or birth defects	0	1	2			maybe lead or the chemicals used to make the rides.	4	6				because it's posted on the parking garage than i believe thats where it's stating the chemicals are.	1
689		urky	4					utk,ku	16					uk,i	15
697		that there are chemicals present that can cause cancer, birth defects and reproductive harm	0	1	2			I would say OSHA, but it looks like CA Health and Safety	13					the area where the sign is located (parking structure)	1
698		there is dangerous stuff around you	1					either the materials in the buildings or in the earth	2	16				solely the parking structure areas only available to disneyland employees	1
701		chemical warnings	0					water features at park	16						5
702		more harmful chemicals around me	0					unsure	15					parking lot	1
710		the same something used or product may cause cancer	0	1				paint, pesticides	1	7				all over	13
716		The area has chemicals that could cause reproductive harm.	0	2				The Disneyland parking structure.	2					The "Mickey and Friends" Parking structure.	1
720	2	I understand the warning to make the public aware that chemicals may be present that could cause harm. I do not believe these signs that are posted detur people have visiting this location.	0				4	I believe this sign refers to emissions from vehicles using the parking structure and from paints that used in the structure.	1	2	5			I think this warning refers to areas that utilize chemical cleaning fluids, parking structure areas, and emissions from cooking areas (food vendors).	1
724		A warning that chemicals that can cause damage to a person have been found at the resort. Makes me aware of chemicals, but doesn't say what chemicals they are.	0					the parking structure's paint and other components - metal, asphalt, concrete, etc.	1	2	4			Areas in and around the parking structure.	1
726		Chemicals	0					Paint ant cleaning supplies	1	8				Rides	3
727		materials that can cause cancer	0	1				building materials	2					parking garage	1

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
681				the paint.	1				it's toys.	1			i dont know	9		
682				NONE	13				NONE	15			NONE	10		
686				poop	16				cleaning produts	4			no idea	9		
687				perhaps things that are used to make the rides or buildings.	3	7			maybe some of the collector items that are like fancy dishes might contain lead or some kind of chemicals	3	17		i'm not really sure.	9		
689				oiy,lo	16				,yopi.iu	14			kyuy	11		
697				gas/car exhaust, vehicular pollution (oil, antifreeze)	6				I wouldn't think the products they sell would have any	15			Rides where there is gas fumes or other chemicals being emitted.	12		
698				the parking structuce	3				none	15			none	10		
701				i think the water features around the park	9				none that people can purchase	15			water rides	2		
702				unsure	15				unsure	13			unsure	9		
710				paint, fertilizer	1	10			dont know	13			the paint	3		
716				The sign doesn't Specify any items.	15				The sign doesn't specify and products of merchandise.	13			The sign doesn't specify and rides or attractions.	9		
720	8	12		I think it is mainly referring to the vehicles and their emissions.	6				If the resort sells lead containing crystal or lead containing ceramics I believe it would be a health hazard to utilize them for drinking and food consumption.	3	17		I do not believe a ride or attraction would pose a chemical hazard to the Disneyland guest.	10		
724				Probably the asphalt or concrete.	8				If you consider the parking structure among Disneyland Resort's products, then that. If not, I wouldn't say that any products belong to Disneyland Resort.	11			No rides or attractions, just the parking structure area.	4		
726				N/a	13				Plastic toys	9	1		All	1		
727				building materials	3				none	15			none	10		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
681	i dont know	8				the sign	16					the shopping district	17				
682	NONE	7				PROP 65	13					DISNEYLAND RESORT	13				
686	no idea	8				restrooms	16					restrooms	11				
687	i hope that it doesn't refer to any of the restaurants or its food.	7		9		the land that downtown disney was built on.	9					well this is posted in downtown disney so it either refers to the whole area or just the trashcan it is posted by.	13	7			
689	kiuku	9				olt8o	16					6y8	15				
697	not sure, maybe stuff with weird ingredients (same as what you'd find in any grocery store, etc.)	2	4	8		Pollution, gas-powered engines, old building material?	2	5				areas where there is exhaust or even chemicals from fertilizers from the plants (I forgot to mention that in the other screen)	9	7	15		
698	none that I know of	7				building materials.	2					downtown disney buildings	1				
701	none	7				under disland resourt	9					probably where trash as been desposed of	7				
702	unsure	8				unsure	15					unsrue	14				
710	any of them	6				buildings, structures	2					all of it	13				
716	The sign doesn't specify and restaurants or food products.	8				The general downtown Disney area.	14					Downtown Disney	17				
720	I do not believe a restaurant of food product would serve any items that contain chemicals hazardous to their guests.	7				I believe the source would be from the outside environment; i.e., auto & bus emissions.	5					I believe the main area that this refers to is the parking structure. Secondly, the emissions from the restaurants and rides may be harmful; however in very small amounts.	1	8	3		
724	None	7				It is posted above what looks like an ash tin, so I would say that the smokers are the sources of the chemicals.	10					Wherever people are smoking - around the smokers, the ash tins, and the air downwind from the smokers. No very specific area, though.	18	13			
726	Nine	7				Rides	6					Ridw	3				
727	none	7				unknown	15					the whole resort	13				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
681	the products	16				the toys	1			i dont know	9		
682	NONE	13				NONE	15			NONE	10		
686	pesticides?	10				fruit?	10			no idea	9		
687	anything that contains lead or dangerous chemicals	12				toys, kitchenware, collector items	1	3	14	not sure could be a lot of them	9		
689	86;	16				:y8;9	14			79;9	11		
697	pollution, fumes from gas-powered items, fertilizers or weed control on the plants	6	10			not sure	13			any ride where there is engine exhaust	6		
698	buildings	3				none	15			none	10		
701	trash items	4				anything people have thrown away	14			just outised of trash cans	11		
702	dont know	15				dont know	13			dont know	9		
710	dont know	15				post paint	2	14		unsure	9		
716	No 'things' specified.	15				No products or merchandise specified.	13			No rides or attractions specified.	9		
720	I think it mainly pertains to emissions from the surrounding area of traffic.	6				None	15			I do not think any ride or attraction would contain chemicals that cause harm.	10		
724	The air and the ash tins are probably the most prevalent things.	5	16			None of Disneyland Resort's products or merchandise are made to house these chemicals, other than the ash tins.	15			I don't believe that any contain the chemicals, but that they can be exposed to them.	10		
726	Rides	7				Plastic toys	1	9		All	1		
727	unknown	15				unknown	13			unknown	9		

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
681	i dont know	8				the signs	16					the go karts section	15				
682	NONE	7				PROP 65	13					DISNEYLAND RESORT	13				
686	poultry?	2	4			the car ride and the fumes	5					small world area	15				
687	i hope not the food maybe the silverware or what the food is served on could contain chemicals	9	5			the shuttle	5					the area that the shuttle bus drops off because it is refering to park	9				
689	y:97	9				ly,:i	16					ui:u	15				
697	not sure	8				cars engines, rides with gas-powered or diesel powered exhaust, the fertilizers and chemicals sprayed on the plants/flowers/shrubs.	5	6	7			Parking lot, ride areas, any place with chemicals on the plants, any place with pollution	1	3	2	15	
698	none	7				roads, railings, sidewalk	9					rumors are the matahorn is an abestos pile	15				
701	none	7				outside the park	16					areas know outside the park	15				
702	dont know	8				shuttle	5					drop off area	15				
710	building	4				paint,	1					all areas	13				
716	No restaurants or food specified.	8				The Disneyland resort as a whole.	14					Does not specify.	14				
720	None	7				Emissions from the bus and outside the park traffic.	5					Areas that are in extreme proximity to the buses. However, I believe the amounts are not harmful in normal circumstances.	9	15			
724	I don't believe any are made with the knowledge of containing these chemicals.	9				The automobiles, the paint, or the metal.	1	4	5			Areas that are painted or have that kind of metal.	4	2			
726	Na	7				Na	17					All areas	13				
727	unknown	8				building materials	2					the whole resort	13				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
681	the rides	7					the rides	16			the cones	11		
682	NONE	13					NONE	15			NONE	10		
686	no idea	15					car emissions or boat fumes?	7			small worl or cars	11	8	
687	items like metal or leads	2					toys, any kind of merchandise that contains lead paint or some sort of other chemicals	1	2	17	not to sure could be any of the rides and what was used to build them.	9	1	
689	:uop	16					u;'pi'	14			uo;uop	11		
697	Plants that have been sprayed with weed killers or fertilizers, gas/diesel-driven rides/engines	10	7				not sure if any	13			gas or diesel-driven rides	6		
698	one ride - matahorn	16					none	15			matahorn	11		
701	waste	4					none	15			fireworks or water rides	11	2	
702	cars	6					none	15			shuttles	8		
710	mostly the paint, i guess	1					not sure	13			unsure	9		
716	Does not specify.	15					Does not specify.	13			Does not specify.	9		
720	I believe it is the emissions from the buses and nearby traffic.	6					None	15			None	10		
724	Things painted in that color or things made of that metal.	1	2	16			No products or merchandise, I believe, contain these chemicals.	15			None.	10		
726	Toys, paint and cleaning supply	16	1	11			N/a	15			All	1		
727	unknown	15					unknown	13			unknown	9		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
681	i dont know	8				the things painted	1					the entrance	15				
682	NONE	7				PROP 65	13					DISNEYLAND RESORT	13				
686	no idea	8				cleaning solvents	8					no idea	14				
687	whatever the food is served on	9				at the bag check tent	16					probably the entire disneyland resort, not everything in it but a numerous amount	13				
689	yo8y	9				polyu:9p	16					:79u	15				
697	note sure	8				not really sure what would be at a bag-check, honestly. I would just think that it would be pollution, chemicals.	16					all the areas I mentioned before that were exposed to gas/diesel exhaust, plant fertilizers/weed killers.	15	2			
698	none	7				maybe all the rides now	6					anything that was built a long time ago	15				
701	none	7				none	17					outised park	15				
702	na	7				unsure	15					dont know	14				
710	building?	4				paint and buildings?	1	2				posts	15				
716	Does not specify.	8				The Disneyland Resort in general.	14					Does not specify.	14				
720	None	7				I believe the source is emissions from the nearby bus shuttle area and outside traffic.	5					The parking structure and the bus shuttle area.	1	9			
724	None.	7				I haven't the slightest idea. Sounds like the resort itself contains these chemicals.	14	15				areas in and around the resort.	13				
726	None	7				Rides	6					Rides and bathroom	3	11			
727	unknown	8				building materials	2					the whole resort	13				

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
681	i dont know	15					everything	6					i dont know	9	
682	NONE	13					NONE	15					NONE	10	
686	dont know	15					dont know i can only be quessing	13					small world?	11	
687	maybe the sign or anything with lead paint	3	2	1			things like toys or collector items	1					not sure maybe the older rides that were built before prop 65	9	5
689	:lyo9	16					:yoi:0	14					uy:9	11	
697	all the areas I mentioned before that were exposed to gas/diesel exhaust, plant fertilizers/weed killers.	6	10				not sure	13					gas/diesel engine driven rides	6	
698	buildings , rides	3	7				none	15					maybe all the old rides, nothing hopefully in California Adventure	5	11
701	none	13					none	15					fireworks or ater rides	11	2
702	rides	7					na	15					dontknow	9	
710	not sure	15					railings	14					metals	11	
716	Does not specify.	15					Does not specify.	13					=-Does not specify.	9	
720	Only the bus shuttle area, the parking structure, due to emissions, and the outside the park traffic.	3	6				None	15					None	10	
724	no particular thing	13					maybe anything that has been exposed to the park.	6					All of them, i suppose.	1	
726	Rids	7					Toys	1					All	1	
727	unknown	15					unknown	13					unknown	9	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
681		i dont know	8					Male	Some college or university but no degree or diploma	5	Yes	that it warns me that i might get cancer	Yes	that i might get cancer from lead	Yes
682		NONE	7					Female	Completed Master's or similar degree	1	No		No		Yes
686		fountain soda	5					Female	Some college or university but no degree or diploma	15	No		No		Yes
687		hopefully none	7					Female	Some college or university but no degree or diploma	50	No		No		Yes
689		y;99	9					Female	Completed College or university diploma	4	No		No		Yes
697		not sure	8					Female	Completed College or university diploma	30	No		No		Yes
698		none	7					Female	Completed Bachelor's Degree	2	Yes	that something is dangerous around me	Yes	no	Yes
701		none	7					Female	Completed Bachelor's Degree	10	No		No		Yes
702		na	7					Male	Some college or university but no degree or diploma	9	No		No		Yes
710		buildings	4					Male	Completed high school degree but no college or university	54	Yes	nothing just that they are posted at various areas	No		Yes
716		Does not specify.	8					Female	Some college or university but no degree or diploma	1	Yes	They are posted at entrances to the park and in generally busy areas, but not at any restaurant. I also did not notice any signs near specific rides or shopping areas.	Yes	I read an article about Disneyland putting them up.	Yes
720		None	7					Female	Completed Master's or similar degree	20	No		Yes	I read about the posting; however, was not concerned at all.	Yes
724		Perhaps all of the restaurants, but the food would probably just be exposed to them.	4		2			Male	Some college or university but no degree or diploma	4	No		No		Yes
726		None	7					Male	Completed Bachelor's Degree	12	Yes	Entrance	Yes	That it may be hazardous to health	Yes
727		unknown	8					Male	Completed Doctoral or similar degree	20	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
681	Hispanic or Latino			2386	39 min											Passed all programmed checks	Completed
682	White or European-American			369	6 min											Passed all programmed checks	Completed
686	White or European-American			738	12 min											Passed all programmed checks	Completed
687	White or European-American			2014	33 min											Passed all programmed checks	Completed
689	Hispanic or Latino			155	2 min											Passed all programmed checks	Completed
697	White or European-American			832	13 min											Passed all programmed checks	Completed
698	Hawaiian or Pacific Islander			554	9 min											Passed all programmed checks	Completed
701	White or European-American			555	9 min											Passed all programmed checks	Completed
702	White or European-American			222	3 min											Passed all programmed checks	Completed
710	Hispanic or Latino			955	15 min											Passed all programmed checks	Completed
716	White or European-American			478	7 min											Passed all programmed checks	Completed
720	White or European-American			1354	22 min											Passed all programmed checks	Completed
724	White or European-American			1091	18 min											Passed all programmed checks	Completed
726	White or European-American			2084	34 min											Passed all programmed checks	Completed
727	White or European-American			276	4 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
731	COMPLETED	Panel 1	21-24	No	Yes	Within the last three months	Yes	No	No	No	The risk of cancer causing chemicals one might be exposed to	0	1		
733	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	To be honest, I do not know exactly what this means ?????	3			
737	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	touching of animals. Gas they use for rides. Plus the polutions of being in a parking structure with all the fumes	10	4	5	4
739	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	hazardous wastes used at Disney or perhaps already there	1			
746	COMPLETED	Panel 1	25-34	No	Yes	Within the last year	Yes	No	No	No	Dangerous facilities	1			
747	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	cancer causing chemicals are or may be at this facility	0	1		
748	COMPLETED	Panel 1	21-24	No	Yes	Within the last year	Yes	No	No	No	chemicals	0			
749	COMPLETED	Panel 1	35-44	No	Yes	Within the last year	Yes	No	No	No	cancer causing chemicals found in and around those facilities. which to me tells me that facility aka parking structure must be really old and to me that is not acceptable.	0	1	5	
750	COMPLETED	Panel 1	45-54	No	Yes	Within the last 2 years	Yes	No	No	No	chemicals that cause cancer, birth defects and other harmful found in and around the facilities	0	1	2	
752	COMPLETED	Panel 1	45-54	No	Yes	Within the last month	Yes	No	No	No	fbhdt	4			
758	COMPLETED	Panel 1	35-44	No	Yes	Within the last month	Yes	No	No	No	There are toxic fumes, such as carbon monoxide from car exhaust in and around this parking structure, so we had to put this sign up.	10	4		
763	COMPLETED	Panel 1	55-65	No	Yes	Within the last month	Yes	No	No	No	The presence of carcinogenic chemicals in and around the parking structure.	0	1		
765	COMPLETED	Panel 1	55-65	No	Yes	Within the last 2 years	Yes	No	No	No	chemicals in building materials that could cause cancer	0	1	5	
772	COMPLETED	Panel 1	35-44	No	Yes	Within the last 2 years	Yes	No	No	No	There are chemicals and materials in the structure that could be hazardous	0	5		

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
731		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. The risk of cancer or birth defects after being exposed to certain chemicals found within the park	0	1	2			Possibly the paint used in the park	1					All areas of the park	13
733		Since I don't believe smoking is allowed at Disneyland (?) my only guess would be chemicals which are used to service or run the amusement rides ????? Honestly, I have no idea	0	9			3	Toxic fumes from trucks or maintenance vehicles? I have NO IDEA!!!!!!!!!!!!	5	15				Based on what's stated here, it appears as if this is posted in the parking structure - as well as other places - so it's becoming very confusing and I'm becoming curious ...	1
737		most likely has to do with the air quality	10	7				to me it seems its talking about the air quality because of so many cars	5					I think its the parking garage	1
739		there are known chemicals of sort used or already in the area	0					at ground level...makes me wonder if land Disney built on has chemicals	9					entire resort	13
746		Dangerous chemicals	0					Dangerous facilities	2					miki	15
747		cancer causing chemical may be at this facility	0	1				possible birth defects	16					any and all areas, the entire park	13
748		chemicals	0					around the facilities	2					in and around	13
749		cancer. cancer causing chemicals that can also cause birth defects or other reproductive harm. to me that is scary and really a serious concern.	0	1	2			in and around these facilities aka the parking structure at the Disneyland Resorts. this really scares me and make me not want to visit because why be exposed to a risk that is not necessary.	2					the parking structure at disneyland resorts specifically the mickey and friends. and detectable amounts of chemicals known to cause cancer, birth defects etc found.	1
750		chemicals causing cancer and birth defects	0	1	2			state of california	13					in and around the facilities	13
752		hnrgrn	4					ryjryj	16					fyhjyuj	15
758		People smoke outside here, so be warned you will be exposed to second hand smoke, see the ashtray?	10	7				#####	2					The interior and immediate exterior of the parking structure, the main plaza where the trams pick up and drop off and the tram ride itself.	1
763		Carcinogenic and harmful chemicals are present at the resort.	0	1				I was wondering curiously, and could only guess concrete additives, exhaust from Disney vehicles, out gassing from plastics and construction materials, possibly cleaning solutions and solvents, but I would like to know specifically.	2	3	8			#####	1
765		Chemicals are in the area/buildings can be hazardous to our health.	0	5				chemicals in buildings can be hazardous to our health.	2					all buildings/facilities	1
772		Same...hazardous chemicals and materials in the location	0	5				Structure itself	2					PArking structure	1

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
731				Souveneers and rides	7	16			Any suveneer where paint or glass is present	2	3	14	Any and all	1		
733	14			NO IDEA????????!!!!!!	15				Merchandise???? Dunno.....perhaps the cheap crap that's manufactured overseas in China???? I've heard several stories about their hazardous working conditions and hazardous toys.	12			Still in the dark ?????? Never really thought about chemicals being used to run the rides, although I imagine there was (and might still be) gasoline or something similar ????	6	9	
737				cars	6				gas pollution	7			I don't know	9		
739				water plastic	9				not sure	13			roger rabbit for sure...indoor ride with cars and smelled of chemicals inside venue	11	12	
746					16				plastic figures	1	9		miki	11		
747				not sure, ride exhaust or paint	1	6	7	15	rides or attractions	16			not sure, maybe boat rides or car rides	9	11	
748				everything	14				everything	6			outside	11		
749				i think the soil in and around the parking structure and maybe even perhaps the walls of the structure maybe.	3	10			#####	11			none. I believe the land, soil and perhaps the older buildings and structures perhaps they used some products or materials that until now we are realizing are a danger and harm to our health.	10	11	
750				none	13				none	15			none	10		
752				kjtejty	16				ykyketk	14			ketuku	11		
758	9			The tram engines, the other vehicles that service the resort, the patron's vehicles.	6				None, I think it is really only the vehicles exhaust and/or the fuel reserves kept on site for these vehicles.	7	15		The tram that takes patrons to the park's main entrance.	8		
763	13			The tram, landscaping sprays, plastics, styrofoam, paint products in mass. Not certain what else.	1	6	10	16	I am having trouble guessing, to be truthful, but I would like more information. Gasoline used in the many vehicles would be one guess.	7	13		No idea.	9		
765	13			any building/structure.	3				n/a	15			structures	4		
772				Asbestos...maybe some cleaning chemicals...	3	11			None - Just the garage	11	15		None	10		

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
731	No food products but all restaurants	4	5			Paint or glass	1	16				All buildings	1				
733	Now I'm becoming concerned about visiting this park, and others like it. WHAT are these CHEMICALS that I've not noticed????	9				I don't know. This research study is beginning to ANGER me. It's very repetitive, but I have yet to receive any information that would be helpful. I have NO IDEA what these chemicals might be!!!!!!!!!!!!	15					ENOUGH IS ENOUGH ALREADY!!!!!!!!!!!!!! I HAVE NO IDEA!!!!!!!!!!!! THIS IS WAY TOO REPETITIVE!!!!!!!!!!!! YOU'VE MADE YOUR POINT AND I'M FRUSTRATED NOW!!!!!!	14				
737	I don't know	8				people are probably smoking and that can be a cause	10					don't know	14				
739	did not eat	9				most likely restaurants and rides	6	11				rides	3				
746	hamburger	2	3			Dangeruos facilites	2					Dangeruos facilites	1				
747	not sure	8				any area	14					shopping or ride areas everywhere	17	3			
748	none	7				outside	16						13				
749	#####	7		9		the disneyland resort contains chemicals . it can be in the land and or soil where all these structures and buildings were built on.	2					the whole complete property the over 100 acres of the disneyland resort in whole!	13				
750	none	7				state of california	16					the resort	13				
752	ktmgh	9				utktktuk	16					hktgkutk	15				
758	None.	7				Patrons that smoke cigarettes outdoors and possibly the vendors that use cooking methods in their vending carts that use propane or other noxious gasses to fuel their cooking stoves.	10	11				The outdoors areas that surround the vending carts that use propane or other noxious gasses to cook and/or the areas where it is legal to smoke cigarettes.	15	18			
763	No idea. Information not provided.	8				Disney ride/attractions.	6					Landscaped areas, interior waiting areas, seating areas.	5	15			
765	any restaurant building	4				any structure/building	2					everywhere	13				
772	None	7				Structures	2					Older buildings	1				

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
731	Suveneers	16				Any suveneer	14			Any and all	1		
733	??????????????	16				Toys??????????	1			??????????????	11		
737	i don't know	15				have no idea	13			maybe the animal attractions	11		
739	water	9				not sure	13			roger rabbit and oh I almost forgot...that train that goes through a tunnel...smell made me sick :(11	8	
746	plastic	16				Dangeruos facilltes	11			miki	11		
747	not sure	15				not sure	13			this may be pioneer town	11		
748	everything	14				outside everything	6			none	10		
749	i think though its not specific i have a feeling and hunch that the property as a whole the land and soil might have and be the source of the chemicals that are cancer causing etc.	14	10			none not the products or merchandise. but the property as a whole completely. the land and soil on which upon the buildings and structures were built.	15			none.	10		
750	none	13				none	15			none	10		
752	tktukie5yu	16				hk.kl.u	14			hfgzny	11		
758	Patrons cigarettes, vendors cooking fuels.	5	16			Possibly the plastic bags that vendors use to place merchandise into, or possibly even the merchandise itself, if poorly sourced could contain lead based paints, which I really hope is not the case.	2	9	17	The trams that stop at the far end of Downtown Disney to let off patrons from the parking structure.	8		
763	Ride/attractions and restaurant seating made of molded polyurethane, etc.	7	16			Can't imagine.	14			Roger Rabbit, Toy Story Arcade Ride, Indiana Jones, Pirates of the Caribbean, the Haunted House, possibly every ride/attraction on the property.	1		
765	buildings/structures	3				none	15			structures	4		
772	buildings	3				None	15			None	10		

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
731	No food products but all restaurants	4	5			The hisses themselves	16					The inside of the bus	9				
733	??????????????? I may never eat there again!!!!!!!!!!!!!!!!!!!!	9				????????????????????	16					???????????????	15				
737	none	7				the buses	5					where the buses the fumes from them	9				
739	not sure	8				because the sign is posted in many places, the entire venue	14					ALL	13				
746	hamburger	2	3			Dangeruos facilites	16					Dangeruos facilites	1				
747	not sure	8				the tram	5					trams	9				
748	outside restaurants	4				everywhere	14					everywhere	13				
749	none.	7				the disneyland resort as a whole completely. the property, the land and soil onto which the resort was built on. has or the source of the cancer causing chemicals and birth defects causing etc.	14	16				the whole complete entire disneyland resort land property and soil	13				
750	none	7				state of callfornia	16					the resort	13				
752	ikghkgh	9				yjtykjtyu	16					ujyui5yj	15				
758	The small vendors that require portable cooking sources and the outdoor seating areas of the larger restaurants that have the propane heaters.	4	1			The exhaust from the vehicles.	5					The areas surrounding the drop off area where the vehicles are idling and driving through.	9				
763	No idea.	8				The entire Disneyland Resort.	14					The entire resort.	13				
765	restaurant buildings only	4				buildings/structures	2					all areas	13				
772	None	7				older structures	2					older buildings	1				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
731	Seat cushions	16					Not applicable to this location	15			Not applicable to this location	10		
733	I'm regretting even starting this study!!! It's getting on my nerves!!!!!!!!!!!!!!!	16					????????????????????	14			????????????????????	11		
737	the bus fumes	6					buses	7			don't know	9		
739	water and air	9	16				unsure	13			All of the indoor rides where cars are used to transport	11		
746	miki	16					Dangeruos facilites	11			Dangeruos facilites	11		
747	tram exhaust	6	8				tram exhaust	7			trams	8		
748	everything	14					everything	6			all	1		
749	the land and soil on which the resort was built on.	10					none.	15			none.	10		
750	none	13					none	15			none	10		
752	yjytk	16					wy5y45u	14			:io:uilr	11		
758	The vehicle's exhaust.	6					None.	15			The shuttle bus.	8		
763	The entire resort.	14					No idea.	13			All rides or attractions containing plastic or paint. Most rides/attractions have molded seating that likely produces out-gassing, and hundreds of gallons of paint and paint products.	3	11	
765	buildings/structures	3					none	15			buildings/structures where attractions are located	4		
772	buildings	3					none	15			none	10		

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
731	Not applicable	7				Rides or paint in the park	1	6				All	13				
733	????????????????	9				????????????????	16					????????????????	15				
737	don't know	8				all the smoke	10					not really sure	14				
739	unsure	8				wow...everywhere	14					all and quite possible due to emissions	13	15			
746	hamburger	2	3			Dangeruos facilites	16					Dangeruos facilites	1				
747	not sure	8				not sure	15					not sure	14				
748	all	6				everywhere	14					everywhere	13				
749	none.	7				the whole complete property the land and soil on which the resort was built on	14					the whole complete resort land property and soil on which it was built on	13				
750	none	7				state of california	16					the resort	13				
752	il:riyou	9				kiryi76io	16					jryyj	15				
758	None.	7				The fuel based rides and propane and other noxious gas based portable cooking and heater type items throughout the park. Possibly the plastic bags used for purchased items.	3	6	16			All surrounding areas where fuel based rides are present, all areas surrounding portable fuel based cooking sources and portable heaters.	9				
763	No idea.	8				If not the entire resort, many things contained within the resort.	14					Landscaped areas, eating areas, and rides and attractions.	3	8	15		
765	any restaurant building	4				buildings/structures/ building material	2					all areas	13				
772	none	7				older buildings	2					older buildings	1				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
731	Anything painted	1					Any and all	6					Any and all	1	
733	????????????????	16					????????????????	14					????????????????	11	
737	don't know	15					don't know	13					don't know	9	
739	water / air	9	16				bought trinkets, but do not feel like they would have a chemical issue	14					all with cars	8	
746	miki	16					plastic	9					Dangeruos facilites	11	
747	not sure	15					not sure	13					not sure	9	
748	everything	14					all	6					all	1	
749	it doesnt say specifically but we are lead to understand by the wordage on the sign that it is "the disneyland resort contains chemicals known.." so to me it tells me the whole complete land property soil contains it.	10					none.	15					none.	10	
750	none	13					none	15					none	10	
752	yktukue	16					ghjmtukie	14					erte5urtj	11	
758	The plastic bags used for purchased merchandise and possibly the packaging for said merchandise.	16					The plastic packaging for certain merchandise and possibly poorly sourced merchandise that could possibly have lead based paint or other faulty manufacturing issues that are unknown.	2	9	14	17		For sure Autopia, it has always given off noxious fumes, also the fuel driven Jungle cruise boats, and other fuel based rides, I cannot be certain of all of them.	12	
763	Gardens, and building and construction materials used for buildings, interiors, and decor.	10	3				No idea. Sereware and flatware used for serving food? I certainly hope not the food itself.	3	13				All rides/attractions with plastics, urethanes/poly-urethanes, paint and paint products, and those that use gasoline.	1	
765	buildings structures	3					none	15					buildings structures	4	
772	older buildings	3	16				none	15					none	10	

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
731		No food products all restaurants	4	5				Female	Completed Bachelor's Degree	20	No		No		Yes
733		????????????????	9					Female	Completed Master's or similar degree	50	No		Yes	THIS STUDY!!!!!!!!!!!!!!!	Yes
737		don't know	8					Female	Some college or university but no degree or diploma	10	No		No		Yes
739		unsure	8					Female	Some college or university but no degree or diploma	1	Yes	the one at the parking booth	No		Yes
746		Dangeruos facilites	4					Male	Completed Doctoral or similar degree	5	No		No		Yes
747		not sure	8					Female	Completed high school degree but no college or university	25	Yes	read it, that is all, did not pay mucg attention to it truthfully	Yes	nothing, just saw the signs	Yes
748		all	6					Female	Completed College or university diploma	5	No		No		Yes
749		none.	7					Male	Completed College or university diploma	40	No		No		No
750		none	7					Female	Completed high school degree but no college or university	3	Yes	the warnings of chemical and causing birth defects	Yes	just what they say that there are chemical in the resort	Yes
752		,lyiklui	9					Male	Completed College or university diploma	50	No		No		Yes
758		The outdoor seating areas that have the portable propane using heaters. The vendor carts that use portable fuel based cooking stoves. I hope that none of the food products contain chemicals that are harmful!	9	5				Female	Completed Master's or similar degree	50	Yes	They are everywhere, as they are everywhere in the state of California, I take no more notice of them at Disneyland than I do anywhere else.	Yes	Nothing unusual, just that they are there like any other CA business, that they are in compliance with CA code in posting them.	Yes
763		No idea.	8					Female	Some college or university but no degree or diploma	100	No		No		Yes
765		restaurant buildings	4					Female	Completed Bachelor's Degree	10	No		No		Yes
772		none	7					Male	Completed Bachelor's Degree	15	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
731	White or European-American			565	9 min											Passed all programmed checks	Completed
733	White or European-American			781	13 min											Passed all programmed checks	Completed
737	White or European-American			929	15 min											Passed all programmed checks	Completed
739	African-American			1120	18 min											Passed all programmed checks	Completed
746	White or European-American			622	10 min											Passed all programmed checks	Completed
747	White or European-American			1004	16 min											Passed all programmed checks	Completed
748	White or European-American			541	9 min											Passed all programmed checks	Completed
749	Hispanic or Latino			1587	26 min											Passed all programmed checks	Completed
750	Hispanic or Latino			1820	30 min											Passed all programmed checks	Completed
752	African-American			161	2 min											Passed all programmed checks	Completed
758	White or European-American			2138	35 min											Passed all programmed checks	Completed
763	White or European-American			2658	44 min											Passed all programmed checks	Completed
765	Hispanic or Latino			900	15 min											Passed all programmed checks	Completed
772	White or European-American			3623	60 min or more											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
774	COMPLETED	Panel 1	21-24	No	Yes	Within the last month	Yes	No	No	No	That being in this area can potentially be harmful	1			
775	COMPLETED	Panel 1	45-54	No	Yes	Within the last year	Yes	No	No	No	that there are detectable chemicals in the parking structure	0	5		
779	COMPLETED	Panel 1	35-44	No	Yes	Within the last three months	Yes	No	No	No	danger for people who will park there	1	5		
17	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	There is a small amount of chemicals which may cause cancer, birth defects or other reproductive harm within the parking structure.				
20	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	I'm not sure				
27	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	likely because of paint ex: lead				
28	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	Something used in the materials of the parking structure have chemicals known to cause cancer.				
32	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	That there are detectable amounts of chemicals found in this structure				
36	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	that there are harmful chemicals in and around the facility.				
45	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	Exhaust fumes from cars and other chemicals in the buildings may cause health issues. These signs are everywhere in California, and really meaningless.				
49	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	There maybe cancer causing items inside the park				
55	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	A chemical risk of cancer.				
59	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	Warn parents about a possible health risk				
61	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	That it is warning that there are chemical known to cause cancer, birth defects are found here				
63	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	It's a work area and there's bound to be risks going to these places.				
73	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	There might be chemicals in and around the area that have been known to cause cancer or other serious medical conditions. The sign also list the CA regulation which requires this information.				
74	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	warning about lead				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
774		The chemicals in this are can potentially be harmful.	0					The structure	2					Materials used to buil the structure	1
775		that there are detectable chemicals in the area	0					I would think something within the construction of the structure	2					the parking structure	1
779		danger	1					structure, paint etc	1	2				parking	1
17		There are chemicals in the disneyland resort which may cause cancer and birth defects.						Parking structure may contain oil, fuel, exhaust, refrigerants and other vehicle related chemicals.						In the parking structure, and in maintenance areas.	
20		There are certain harmful chemicals at Disneyland Resord.						I'm not sure						Probably somewhere along the rides.	
27		another paint warning						paint and or metal objects						structure	
28		Building materials in area have chemicals that have been known to cause cancer.						could be anything used in the building or maintenance of the site.						most of them, I see this warning everywhere	
32		That there are chemicals in the Resort that have been known to be harmful						In and around the entire Disney facility						All of them	
36		that there are harmful chemicals in the resort.						i can't imagine						maybe in janitorial closets?	
45		There may be chemicals somewhere that may cause health issues... again, these signs are everywhere and meaningless.						Exhaust fumes						Parking structure	
49		Items may contain chemicals that may cause cancer in the park						Do not know						Do not know	
55		Possible side effects of chemicals in or around DisneyLand Resort.						California Health & Safety Code.						:Mickey and Friends parking structure.	
59		Same warn parents about a possible health risk						H.2o						The water rides	
61		Same as before giving the people warning about the chemicals found in and around Disneyland						All of the resort						The parking structure	
63		There's a lot of people so it's understandably risky going there.						California's state manual about health.						Everywhere.	
73		There are chemicals in and around the Disneyland Resort which may cause cancer and other serious medical conditions. It also lists the CA regulation that this relates to.						Since the sign does not state specifically where on the property these chemicals may be or specifically how a guest is exposed to the chemicals, I would assume that anything on the property could be a source of the chemicals referred to in the sign.						All of the areas at the parking structure and the area surrounding parking structure may contain these chemicals.	
74		It's a warning about lead						paint, metals						the walls	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
774				Pillars	3				N/a	15			None	10		
775				something in the structure	3				none	15			none	10		
779				in the building and around areas	3				concrete, paint, sand, etc	2	14		parking	4		
17				The parking structure and maintenance areas.					none				Most of them probably need lubrication and may have some chemicals			
20				I'm not sure					Maybe the rides, maybe the food.				I'm not sure specifically			
27				paints					toys				probably many			
28				paint?					Painted items				most of them			
32				Everything					I don't know about merchandise that isn't clear				All of the ones located in and around the resort			
36				I'm not sure. cleaning supplies?					no clue.				i don't know			
45				Cars					Hopefully, none				Anything gas-powered			
49				Do Not know					Do Not know				Do Not know.. Maybe the paint?			
55				Nothing has been specified.					No specifics are given.				I have no idea.			
59				The pool area					Not a thing				The water slide			
61				Chemicals					The structure				Any of the structures, paints			
63				Paints and metals.					Everything.				All of them.			
73				Since there are no particular items listed, I would assume that everything at the parking structure could transmit the chemicals. touching the doorways and other structures we come into contact with					Any and all things found at or near the Mickey and Friends parking structure contain the chemicals referred to in the sign.				All of the attractions at the Resort may contain the chemicals since the sign says "in and around these facilities". The rides are near the parking structure, so I would assume I would be exposed to chemicals here also.			
74									anything made in China				rides that were made before 1978			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
774	None	7				Water fountain well,,,this sign says Disneyland Resort,,,so I would think it is for all of the Resort	16					Where there waterfalls and planters are	15				
775	none	7				building materials	14					all of the Resort	13				
779	paint	9				Herbicides and pesticides.	2					resort	13				
17	none					I don't know						Sign isn't specific, could be whole resort.					
20	I'm not sure					paints						I'm not sure					
27	paints in restaurants					paint						most of it					
28	not sure					The entire resort itself						all					
32	All of the restaurants in and around the resort I don't know about the food					maybe the fireworks?						All areas					
36	hopefully none!					Lead-based paint?						janitorial closets?					
45	Hopefully, none					Do Not know... maybe paint?						Could be anywhere					
49	Do not know					No sources were given or alluded to.						Do Not know					
55	Again, I have no idea.					Water						No specific areas were delineated.					
59	Tap water sode					Maybe the chemicals they use for cleaning , landscaping , paints California's statewide health & safety code manual.						Resterants, Pools					
61	Not sure					Anything at the Disneyland resoirt could possibly transmit the chemicals since the sign is not specific as to how/where the chemicals are transmitted.						All areas					
63	Whatever's being served there.					anything made before 1978 like metal bars and stuff						Everywhere.					
73	All restaurants or food products could possibly transmit the chemicals since the sign says in and around these facilities.											All of the areas at the Resort may contain the chemicals since the sign does not specify how/where the chemicals are transmitted.					
74	crystal chandeliers, fish											any area made with lead items like the poles, mail boxes					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
774	Plants/waterfall	9	10			None	15			None	10		
775	well, all of the resort, ,maybe ground contamination around area, ground, buldings, construction materials	8	14			none	15			may include all rides or attractions	1		
779	around area, ground, buldings, construction materials	3	8			aorund areas	6			all rides	1		
17	landscaping areas.					none				Probably most rides have some chemicals in them.			
20	Maybe in the food					Food or toys				I'm not sure			
27	painted items throughout the park					toys, benches, rides				most of them			
28	merchandise, buildings					toys, games				??			
32	It would seem like all the thing in and around the resort have some kind of exposure					I'm not sure but it would seem any products that are within the specified area would be exposed to these chemicals				All of them			
36	fireworks, cleaning supplies					i hope none				i don't know			
45	Anything with lead-based paint					Hopefully, none				Hopefully, none			
49	Do Not Know					Do Not know				Do Not Know			
55	I have no idea.					I do no know.				I do not know.			
59	Any that contains water					Not a thing				Water areas			
61	Lots of things, cleaning chemicals, paint, landscaping materials					Not sure				Could be all attractions and rides			
63	Everything.					Everything they sell.				All of them.			
73	Anything at the Resort may contain the chemicals since the sign does not specify how/where the chemicals are.					All products/merchandise at the Resort may contain the chemicals since the sign isn't specific.				All of the rides may contain the chemicals since the sign isn't specific.			
74	poles, mail boxes, building made before 1978					anything that comes from China				anything with paint or materials made out of lead			

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
774	None	7				Fuel the shuttle uses	5					Waiting area	5				
775	well, maybe in and around the restaurants but not the food	4	5			all of the Resort	14					all of the Resort	13				
779	construction	9				construction material, paint,etc	1	2				ride a car	9				
17	none					The sign does not specify.						The sign does not specify.					
20	I'm not sure					maybe it's in the paint						The handrails, the signs					
27	wall paint					paint on rails, shuttle, light poles						all painted surfaces					
28	all					bus fumes						bus and bus waiting area					
32	All of the restaurants in and around the resort and probably all of the food within the same area would be exposed					The resort itself						The entire area in and around the resort					
36	i hope none					i don't know						i don't know					
45	Hopefully, none					Exhaust fumes						Areas where running vehicles wait					
49	Do Not Know					Do Not Know						Do Not Know					
55	I do not know.					I have not the slightest idea.						I do not know.					
59	Sodas or drinking water					H2O						Anywhere near water					
61	Not sure					California health and safety code section						Most areas in the park					
63	Whatever's being served there.					California law.						Paints, metals, and the equipment workers use there.					
73	All of the restaurants and food products at the Resort may transmit the chemicals.					Anything at the Resort may possibly be the source of the chemical since it does not specify how the chemicals may be transmitted.						Any area at the Resort may contain the chemicals sign the sign does not specify.					
74	fish, restaurant buildings made before 1978					anything metallic with lead paint						the railing					

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
774	Shuttle emission	6					None	15			None	10		
775	all of the Resort	14					none	15			all of them	1		
779	construction material, paint,etc	3	1				construction material, paint,etc	2	11		ride a car	8		
17	The sign does not specify.						Probably none				Probably most			
20	The paint						Those cones, those fence				I'm not sure			
27	anything painted						toys, rides, shuttles				most of them			
28	buses						none				bus			
32	All thing in and around the resort						Any products or merchandise in and around the resort would be exposed				All of them			
36	i don't know						i don't know				i don't know			
45	Gas-powered vehicles						None				Gas-powered			
49	Do Not Know						Do Not know				Do Not Know			
55	I do not know.						I do not know.				I do not know.			
59	Water ridee						Not a thing				Log ride , small world			
61	Fumes. Cleaning chemicals						Not sure				The shuttle			
63	Everything.						Everything the sell.				All of them.			
73	Anything at the resort may possibly contain the chemicals listed in the sign.						Any product/merchandise may contain the chemicals since the sign does not specify, anything made in China that was made with lead based paints				All of the rides may contain the chemicals.			
74	anything with lead paint										anything that has lead			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
774	None	7				N/a	17					N/A	16				
775	the restaurants, but not the food	4	5			all of the Resort	14					all of the Resort	13				
779	food court	4				construction material, paint,etc	1	2				construction material, paint,etc	1	4			
17	probably none					This is the same wording as the previous signs, the signs do not specify.						Sign does not specify.					
20	I'm not sure					Probably along the rides						Some of the rides					
27	painted surfaces					paint						everywhere					
28	none					entire site						entire site					
32	Any within or around the resort would be exposed					The resort						All of them					
36	i don't know					i don't know						i don't know					
45	None					No clue						No idea					
49	Do Not Know					Do Not Know						Do Not Know					
55	I do not know.					I do not know.						I do not know.					
59	Sodes, Drinking water					H2O						Water rides					
61	Not sure					They are talking about all of the resort, anywhere the use of cleaning chemicals or paints are used						Everywhere					
63	Everything they serve.					California law.						Everywhere.					
73	All of the Restaurants and food products may possibly contain the chemicals referred to in the sign.					Anything at the Resort may contain the chemical.						The whole resort contains the chemicals referred to in the sign.					
74	fish, restaurant building made before 1978					poles, railing, anything with lead based paints						poles, railing					

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
774		None	7					Female	Some college or university but no degree or diploma	30	No		No		Yes
775		restaurants but not food	4	5				Female	Some college or university but no degree or diploma	200	Yes	just that it was posted	Yes	I have seen one there	Yes
779		food court	4					Female	Completed Doctoral or similar degree	6	No		No		No
17		probably none						Male	Some college or university but no degree or diploma	1	No		No		Yes
20		I'm not sure						Male	Completed Bachelor's Degree	3	No		No		Yes
27		painted surfaces						Female	Completed Bachelor's Degree	10	Yes	It is a common sign seen almost everywhere	No		Yes
28		all						Female	Completed Master's or similar degree	4	Yes	It's a common California sign so I know it means chemicals may be present in the area	Yes	there are chemicals presnet	Yes
32		All that are in the resort area						Female	Completed Master's or similar degree	20	No		No		Yes
36		i don't know						Female	Completed Bachelor's Degree	6	No		No		Yes
45		No idea						Male	Completed Bachelor's Degree	8	Yes	They seemed to be in weird places that didn't make much sense	Yes	Nothing in particular	Yes
49		Do Not Know						Male	Completed Master's or similar degree	10	No		No		Yes
55		I do not know.						Male	Completed Bachelor's Degree	0			No		Yes
59		Drinking water or Soda						Female	Completed Bachelor's Degree	5	No		Yes	To read and pay attention to them	Yes
61		Not sure						Female	Some college or university but no degree or diploma	1	No		No		Yes
63		Everything they serve.						Male	Completed Bachelor's Degree	1	No		No		Prefer not to say
73		All of the restaurants may provide exposure to the chemicals.						Female	Completed Bachelor's Degree	6			No		Yes
74		fish, restaurant buildings with lead based paints						Female	Completed Bachelor's Degree	0			No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
774	Hispanic or Latino			4543	60 min or more											Passed all programmed checks	Completed
775	White or European-American			557	9 min											Passed all programmed checks	Completed
779	White or European-American			585	9 min											Passed all programmed checks	Completed
17	White or European-American			413941	60 min or more											Passed all programmed checks	Completed
20	East Asian (including China, Japan, Korea)			507	8 min											Passed all programmed checks	Completed
27	White or European-American			621	10 min											Passed all programmed checks	Completed
28	White or European-American			928	15 min											Passed all programmed checks	Completed
32	White or European-American			68569	60 min or more											Passed all programmed checks	Completed
36	White or European-American			89944	60 min or more											Passed all programmed checks	Completed
45	White or European-American			317	5 min											Passed all programmed checks	Completed
49	White or European-American			602	10 min											Passed all programmed checks	Completed
55	White or European-American			485	8 min											Passed all programmed checks	Completed
59	African-American			625	10 min											Passed all programmed checks	Completed
61	White or European-American			72085	60 min or more											Passed all programmed checks	Completed
63	East Asian (including China, Japan, Korea)			883	14 min											Passed all programmed checks	Completed
73	African-American			510	8 min											Passed all programmed checks	Completed
74	Hispanic or Latino			1097	18 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) (Risk Communication) Do you have any special training or advanced education in any of the following areas?	Q6x2) (Management of chemical or industrial hazards) Do you have any special training or advanced education in any of the following areas?	Q6x3) (Legal aspects of warnings about health risks and related hazards) Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
78	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	there are hazardous chemicals in detectable amounts that cause cancer in this facility				
82	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	I am unclear as to what chemical, and what can be done to protect myself. Its confusing				
88	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	This sign would tell me tat there are chemicals known to cause health problems present and I should take that into consideration when I enter the area.				
95	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	there make be chemicals around the area that may cause harm				
101	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	chemicals that can affect your health				
104	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	I was under the impression that CA has much stricter laws regarding chemical substances, but the ones mentioned on these signs are really not dangerous. (This is how it was explained to me by a friend when I moved to CA in my 20's)				
109	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	that they have to warn you that the chemicals are present, but I don't think there is enough to do damage or it wouldn't open at all.				
118	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	That there are chemicals that cause cancer or other harm to one's being in those facilities.				
120	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	harmful chemicals can be found in the parking structure				
124	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	Warnings. About chemicals that. Can cause cancer and birth defects				
125	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	enter at your own risk and warning about chemicals				
130	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	It warns of the possibility of exposure to harmful chemicals in and around Disneyland				
134	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	the fumes from the cars in the parking structure could be harmful				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
78		QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. there are hazardous cancer causing chemicals present						paint						QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to? painted areas	
82		Kind of confusing. what chemical? what can be done?						I would think it would be the rides.						The whole park and outside it as well.	
88		The same as the first sign...it tells me there are chemicals somewhere on the site that may cause health issues in some people and I need to understand that prior to entering						I would guess that there are pesticides and fertilizers used on the property to keep insects away and the grass and plants beautiful. In addition, there may be paint that contains lead as the facility is over 50 years old.						I would guess the chemicals would be mostly in the ponds, grass or brush areas and older buildings on the site	
95		same thing. warning about chemicals in the area						cleaning products, car emissions						anywhere. cars would cause it and any chemicals they use to keep the area clean	
101		chemicals being used that can affect your health						none						none	
104		no						I have no idea...I assumed it was lead in the structure or something like that.						I don't know	
109		by law they have to post it, but it isn't enough there to actually hurt you That the Disneyland Resort contains chemicals that cause cancer, birth defects and reproduction harm.						I don't know.						they're covering themselves by saying everywhere	
118		That the Disneyland Resort contains chemicals that cause cancer, birth defects and reproduction harm.						a ticket booth or parking ticket booth.						do no know.	
120		exactly what it says						the parking structure						the parking structure	
124		Warnings about chemicals that can cause cancer and birth defects						Don't know						Parking lot	
125		warning about chemicals and your hear at your own risk						around the areas that need to be clean						near trash, bathroom, plants, water	
130		It warns that you may be exposed to chemicals that cause cancer and birth defects at the Disneyland resort. chemicals that can cause harm are in the park...probably on the rides that are inside rides						Possibly smokers, or solvents/cleaning products.						smoking areas, if there are any.	
134		chemicals that can cause harm are in the park...probably on the rides that are inside rides						cars						parking sturcture	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
78				anything painted					don't know				any of the rides with painted characters or parts			
82				The rides or the land.					no products, but perhaps the rides or the land.				all of the rides.			
88				pesticides, pool chemicals for the ponds and fertilizers for the grass and plants					I do not know of any products or merchandise specifically that would contain these chemicals unless Disney uses sugar substitutes or other additives in the candy or food they make				Maybe the older rides with older paint products. The water rides would have chemicals for algae control			
95				autos, cleaning liquids like to keep the walls white					cleaning liquids, autos				don't really know, haven't been there in over 20 years but probably all of them as they are mechanical			
101				none					don't say				don't say			
104				I don't know					I don't know				All?			
109				they just have to post it by law					I don't think any products or merchandise contain the chemicals.				none			
118				building materials					do not know.				do not know			
120				don't know					don't know				don't know			
124				Concrete walls					Rides				Not sure			
125				trash can, sinks and toilets					cleaners, water and plant treatment products				water rides and mist making rides			
130				Aside from possibly cigarettes, I couldn't say.					I do not know				none			
134				the parking structure that hold in the fumes from the cars					dont know				o dont know			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
78	not sure					painted surfaces such as on the rides						painted surfaces					
82	none					the land.						all around and within.					
88	Sugar substitutes. Also, it's my understanding that some places in California Adventure now serve wine.					Previously mentioned sources... substitute sugar products, chemicals in the pond water or water rides, older paint, fertilizers used on the plants						Fountains, plants					
95	cleaning supplies					cleaning supplies						restaurants, shops, snack bars, bathrooms					
101	don't say					doesn't state any sources						doesn't say any specific areas					
104	All?					I don't know						I don't know					
109	none					I don't know.						They just have to say everywhere.					
118	do not know.					The environment, buildings, food						i don't know.					
120	don't know					rides, parking areas, kitchens						parking structures, dining areas, ride areas -- most everywhere at the resort					
124	Don't know					Don't know						Outdoor. Shopping and entertainment area					
125	dish washing product and any food that is storage					the trash can and plant area						the trash can it self and the plant it self					
130	none					smokers						areas reserved for smokers					
134	i dont know					i dont know						inside rides maybe?					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
78	rides, light posts, railings					don't know				all of them			
82	the land and perhaps the rides.					None.				all the rides.			
88	fountains, ponds, plants, older painted items.					certain food items				anything involving water			
95	toilets, tables, strollers rented by disneyland, kitchens, shops, sinks					cleaning supplies				any a customer touched after coming in contact with the cleaning chemicals			
101	don't say					no products or merchandises				didn't say			
104	I don't know					I don't know				I don't know			
109	none					none				none			
118	I don't know					I don't know				Could be all of the rides/attractions.			
120	don't know					don't know				all or nearly all			
124	Don't know					Souviners				Don't know			
125	the paint it's self on the poll, trash can and plants					trash can, polls, plants, walls and smoke making products				the water rides and rides with smoke			
130	cigarettes if any are present					none				none			
134	dont know					dont know				dont know			

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
78	don't know					most painted surfaces, including rides						most areas, rides, railings, outdoor areas					
82	none.					the land or something from the rides.						all around and within					
88	all that serve wine or sugar substitutes or certain food additives					The same previously mentioned many times...ponds, landscaping, some food products						Any area that has a pond or greenery and all restaurants					
95	any restaurant or snack bar, any food					autos,						street, parking lot					
101	doesn't state					doesn't state any specifics						doesn't state any specifics					
104	I don't know					I don't know						I don't know					
109	none					none there, they just have to post it						just in case anywhere					
118	Restaurants that serve food that normally have carcinogens associated with the questionable items					Could be the paint, the other materials, in the ground?						Something in the shuttle area.					
120	all or nearly all					the shuttle buses, cars, rides, kitchen areas						all / nearly all					
124	Don't know					The whole resort						All areas. Of the resort					
125	the bathrooms, food product stored in the restaurant					the water, paint and clean products						water and paint areas					
130	none					possibly smokers						areas reserved for smoking, if there are any					
134	dont know					dont know...the shuttle used to transport						dont know					

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
78	railings, most rides, any painted surfaces						any painted surfaces				all of them			
82	none.						none				all the rides produce something			
88	The water, the plants, certain food and painted areas						food products				all water rides and lawn or lanscaped areas			
95	autos, cleaning supplies to keep the area white						cleaning supplies, autos				all rides			
101	doesn't state any specifics						doesn't state any specifics				doesn't state any specifics			
104	I don't know						I don't know				I don't know			
109	none						none				none			
118	I don't know						I do not know				Could be all of them.			
120	buses, cars, other vehicles, rides,						cleaning agents				all/nearly all			
124	Benches						Don't. Know				The. Train			
125	wall, trash cans, polls, toilet, sinks and thing that are clean and painted						cleaning products and painted products				water rides and ride with mist and smoke			
130	tobaco products						none				none			
134	dont know						dont know				shuttle			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
78	don't know					any painted surfaces, including rides, railings, benches						any painted surfaces, including rides, railings, benches					
82	none					the rides						all around					
88	all restaurants would have some sort of chemicals either in additives or sugar substitutes					all water rides and lawn or landscaped areas						all water rides and lawn or landscaped areas					
95	none					entrance and exits						entrance and exits					
101	doesn't state any specifics					doesn't state any specifics						doesn't state any specifics					
104	I don't know					I don't know						I don't know					
109	none					I don't know.						could be anywhere					
118	Could be whatever food items have associated carcinogens.					The rides.						Rides					
120	all / nearly all					cleaning agents, vehicles						all / nearly all					
124	Don't know					paint						bag check					
125	bathrooms and stored food					from the rides and water						the whole park area					
130	none					possibly smokers						areas reserved for smokers					
134	don't know					don't know						don't know					

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
78	any painted surfaces, including rides, railings, benches						don't know						any painted surfaces, including rides, railings, benches		
82	the rides						none.						all of the rides.		
88	Water, some foods, lawns and plants						any food item or possibly painted items						all water rides and lawn or lanscaped areas		
95	turn style						turn style						none		
101	doesn't state any specifics						doesn't state any specifics						doesn't state any specifics		
104	I don't know						I don't know						I don't know		
109	none						none						none		
118	Could be anything.						Could be toys, could be food.						Any of the rides.		
120	vehicles, rides, cleaning products,						don't know						all / nearly all		
124	the walls						i have no idea						merry go round		
125	water, rides, wall, polls, trash can and cleaning products						stored food products and painted products						water rides and rides with mist and smoke		
130	tobacco products						none						none		
134	dont know						dont know						dont know		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
78		don't know						Female	Completed Bachelor's Degree	5	No		No		Yes
82		none						Male	Completed Bachelor's Degree	3	No		No		Yes
88		all restaurants that serve wine or sugar substitutes						Female	Completed Bachelor's Degree	20			Yes	I've seen them. And I realize that with as clean and nicely landscaped as Disneyland is there have to be chemicals used in the water and also the greenery	Yes
95		none						Female	Completed high school degree but no college or university	1	No		No		Yes
101		doesn't state any specifics						Male	Completed Bachelor's Degree	6	No		No		Yes
104		I don't know						Female	Completed College or university diploma	1			Yes	I read the signs when I was there, but did not understand the purpose behind them	Yes
109		none						Female	Completed Bachelor's Degree	6	Yes	I've seen the warning at other places too. I don't think there is a problem, just that by law they have to post it even if there is a trace of something.	No		Yes
118		the restaurant itself or products sold.						Female	Completed Bachelor's Degree	0			No		Yes
120		all / nearly all						Female	Completed Master's or similar degree	0			No		Prefer not to say
124		don't know						Female	Some college or university but no degree or diploma	0			No		Yes
125		all restaurant and any stored food products						Male	Completed high school degree but no college or university	4	No		No		Yes
130		none						Male	Completed high school degree but no college or university	25	No		No		Yes
134		dont know						Female	Some college or university but no degree or diploma	20	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
78	White or European-American			811	13 min											Passed all programmed checks	Completed
82	White or European-American			663	11 min											Passed all programmed checks	Completed
88	White or European-American			593	9 min											Passed all programmed checks	Completed
95	White or European-American			559	9 min											Passed all programmed checks	Completed
101	White or European-American			3756	60 min or more											Passed all programmed checks	Completed
104	White or European-American			1790	29 min											Passed all programmed checks	Completed
109	White or European-American			709	11 min											Passed all programmed checks	Completed
118	East Asian (including China, Japan, Korea)			4853	60 min or more											Passed all programmed checks	Completed
120	East Asian (including China, Japan, Korea)			1183	19 min											Passed all programmed checks	Completed
124	African-American			1278	21 min											Passed all programmed checks	Completed
125	White or European-American			179619	60 min or more											Passed all programmed checks	Completed
130	White or European-American			2742	45 min											Passed all programmed checks	Completed
134	Hispanic or Latino			107591	60 min or more											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
135	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	there is a cancer causing chemical on site				
138	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	there are hazardous chemicals in use here				
140	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	you may have contact with chemicals located throughout the park				
142	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	dangerous chemicals that may cause certain health issues				
143	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	There are detectable amounts of chemicals around this facility area, chemicals which can cause cancer and birth defects				
146	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	That harmful chemicals are being emitted into the air around the park. This might be about chemicals that are found in the structures near where people park, such as in the concrete. This could be a concern with lead and/or aspestis.				
147	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	Just what it says: there are chemicals in the area that cause cancer, birth defects, or reproductive harm.				
148	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	The grounds have detectable traces of cancer causing chemicals				
150	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	Possible health problems due to chemicals used in the facility.				
156	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	Possible cancer causing chemicals in the area				
158	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	This warning targets pregnant women as the surrounding contains harmful chemicals which could cause reproductive defects.				
170	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	There are chemicals in this that could cause cance				
182	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	Cancer or birth-defect causing agents, no matter how minuscule the amount, were detected in the area. It doesn't even mean they are within reach of the people in the area.				
183	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	Chemicals that could cause health problems.				
186	COMPLETED	Panel 1	55-65	No	No		No	No	No	No					

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
135		There is cancer causing chemicals apparently ALL over the place?! This one would confuse me a bit. What is it just the garbage? The paint on the pole? the asphalt, air, food come on! they use chemicals known t cause cancer and birth defects						the paint on the walls, the chemicals that emanate from the building materials, the fumes and leftover fuel and oil and such from vehicles that use the structure						the parking garage in and out/around within a pretty short distance maybe like 30 yards	
138								this particular site						the area in this specific location	
140		you might have contact with these chemicals						cleaning agents, exhaust						parking structure	
142		dangerous chemicals that may cause certain health issues						I don't know						parking structure	
143		The same as the previous sign, detectable amounts of chemicals than can cause cancer and birth defects						Since it is the parking structure, perhaps it pertains to unventilated car emissions.						Cars are responsible for many dangerous chemicals from gasoline emissions.	
146		Somewhere in the area are chemicals that can cause birth defects.						Some of the rides.						The entire area.	
147		It could be about lead and or asbestis. Pretty sad, but glad these are posted at least.						concrete stuctures and beams, doors, glass						painted areas anywhere in this parking structure	
148		That there are potentially hazardous chemicals in the area.						It doesn't say what the sources are, just that the sources can be found nearby						The only area indicated are "these facilities", so I assume the area near the sign.	
150		it contains cancer causing chemicals						i have no idea						I have no idea	
156		Chemicals used in construction or other purposes may cause health problems.						Construction materials and automobile exhaust.						Everywhere	
158		Possible cancer causing chemicals in the area						No idea						The parking structure	
170		The sign warns visitors about being exposed to chemicals that could result in cancer or reproductive defects for women.						The facilities such as the concrete and metal used to create the parking structure could contain the chemicals the sign refers to. The same could be said of the paint.						It's hard to say what specific areas this sign refers to. As it indicates "in and around these facilities," that could indicate one thing or everything. It should be more specific.	
182		Disneyland contains chemicals tat may cause cancer						Structures in and around Disneyland have chemicals that may cause cancer						The parking structure	
183		Again, something in the area has a detectable amount of cancer or birth-defect causing component. the thing may or may not be where humans can contact it without seriously trying.						It doesn't say. The source may or may not be where humans can contact it.						It doesn't say.	
186		The resort has potential chemicals that could cause cancer or other health problems.						The facilities of of the property.						The particular facility that you are in.	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
135				the air, building, walls					not sure				not sure, you said this sign was on a parking structure, not with in the park necessarily so why would rides/attractions be mentioned?			
138				something in tht site, not sure what					I'm not sure but something in the parking structure				none			
140				items that can be purchased commercially					I think cleaning or industrial products				none			
142				I don't know					none				I don't know			
143				Cars and trucks					Cars and trucks (emissions)				I cannot think of any ride that this might refer to: Autotopia did use gasoline cars, but I don't think that this refers to it.			
146				Rides, carousel, etc.					Certain items in the gift shops.				Carousel			
147				doors, walls, play structures, benches					that's a good question!				inside some of older buildings, matterhorn ride, submarine ride, hotel structure			
148				No specific things are referenced in the sign					It doesn't say that any product or merchandise contains chemicals, just that the chemicals may be found in the area.				The sign doesn't indicate any specific ride or attraction (unless "these facilities" are now an attraction)			
150				I don't know					I don't know				i don't know			
156				Paint, glue, exhaust					toys				all			
158				No idea					No idea				None			
170				I'm going to guess the paint could be toxic, but as paint is used throughout the resort, this is hard to be specific.					This could refer to products made of plastic such as certain toys or even glasses or containers food and beverages come in.				Any ride or attraction that's significantly painted over or uses a lot of plastic could potentially contain these chemicals.			
182				Don't know					Don't know				Space mountain			
183				doesn't say					It doesn't say.				It doesn't say, but since it's in the entrance to the parking structure I'd guess the sign was not referring to a ride or attraction.			
186				In and around the location of the sign.					All areas of the facilities that the visitor is exposed to.				All rides or attractions.			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
135	refer to last response-i thought this was about a parking structure					#####						all the shops, the air and place i'm standing reading this, the stuff i'm touching, the stuff i just bought and ate. is that a zombie back there? wait does he have cancer?					
138	n/a					it's not clear						not sure, something in the downtown disney area					
140	none					cleaning or industrial products						Downtown Disney shopping area					
142	I don't know					Disney shopping area						shopping area					
143	There is no way for me to know!					Perhaps certain cleaners?						The sign does not specify specific areas					
146	None.					Don't know						All areas					
147	any restaurant that may have these walls/foundations with chemicals in it					rides, restaurants, resort rooms, fountains, equipment and more						hotel (resort) rooms, water--?, restaurants, gym, pools, stores and more					
148	The sign doesn't specifically say anything about restaurants or food products containing chemicals					The sign doesn't say what the sources of the chemicals are						It doesn't give any specific areas; it just says the entire Disneyland Resort contains chemicals that may be hazardous					
150	i don't know					I don't know						I don't know					
156	All restaurants. Cleaning agents, pest control					Construction materials, cleaning agents, ride lubrication, and exhaust						All structures and rides.					
158	None					No idea						The Downtown Disney shopping area					
170	I don't think this refers to restaurants or food products.					The paint used on trash receptacles and other signs could possibly be toxic.						I'm not sure this refers to any areas in particular.					
182	Don't know					Don't know						Don't know					
183	none					It doesn't say. The source may or may not be where humans can contact it.						It doesn't say, but I would guess it's in the immediate vicinity.					
186	All restaurants and facilities and some food products.					This sign refers to anything associated with the resort.						This sign refers to no specific area but to the whole resort.					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
135	again: the air, the pole, the garbage can, food and stuff sold around there					anything sold around there-it probably isn't made of the highest quality/tested, proven ingredients-mass produced and all that				anything around there			
138	not sure					don't know				none			
140	Items that have been cleaned or painted					none				none			
142	I don't know					I don't know				none			
143	I have no way of knowing...					Whatever product or merchandise is being sold in probably carefully packaged.				We are talking about chemicals, not rides that would not be recommended for pregnant women. I do not know.			
146	Most things					Not food, all thers				All			
147	products for sale, furniture, water, beds, rugs, walls, heater system					clothing and food, knick knacks, hats, toys				Materhorn, older buildings, submarine ride			
148	No specific things are mentioned in the sign					No merchandise is mentioned in the sign				No rides or attractions are mentioned in the sign			
150	I don't know					don't know				no idea			
156	Buildings, transportation, food services, and rides.					Toys and apparel				All			
158	No idea					No idea				None			
170	This could refer to products that have trace amounts of lead or something such as small plastic toys sold in the stores.					This could refer to toys made of plastic.				I don't think this refers specifically to rides or attractions.			
182	Don't know					Don't know				Don't know			
183	It doesn't say. The source may or may not be where humans can contact it.					It doesn't say.				It doesn't say.			
186	This sign does not pertain to any specific object.					I do not believe that the sign refers to any specific products or merchandise.				I do not believe the sign refers to any rides or attractions.			

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
135	everything within a certain distance, I guess between establishments there should be signs, but the sign should be more specific and detail where and what and what chemicals and what types of cancer and why still used					everything and anything i touch, see, smell, hear, absorb, eat, feel						every surface, air, all rides, food, products grossing me out				
138	don't know					it could be anything						not sure				
140	none					shuttle bus						Any part that has been cleaned or serviced				
142	I don't know					I don't know						Shuttle bus drop-off area				
143	I could only think of certain types of cleaning solutions...other than that, I would not know.					Only vehicle emissions.						I do not know the areas				
146	All					Shuttle bus						Shuttle				
147	all the restaurants there at the resort (I don't know names since it has been awhile), and all the food products					all the ones I have already listed!						since this is posted at the bus drop off area, area concerned might be the bus stop railings and seats as well as in the bus.				
148	Nothing food related is mentioned in the sign					No source is given						No specific area is mentioned (apart from the entire Resort)				
150	no idea					no idea						no idea				
156	All					Construction materials, cleaning agents, ride lubrication, exhaust						All structures				
158	No idea					No idea						Entire resort				
170	This could refer to food/beverages containers that are made of plastic.					This sign isn't specific enough to indicate any sources of chemicals.						Again, this doesn't refer to any specific areas.				
182	Don't know					Don't know						The resort				
183	It doesn't say.					It doesn't say.						It doesn't say.				
186	I do not believe that the sign refers to any restaurant or food products.					I believe that the sign encompasses the whole resort, not any specific source.						I believe the sign communicates anything in the entire resort.				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
135	everything-buildings, vehicles, air, toys, food, fences, structures, rides, products, prizes						everything for sale/consumption				all of them			
138	don't know						don't know				not sure			
140	nothing specific						none				none			
142	I don't know						I don't know				I don't know			
143	There is no way to definitively tell.						Are there PCB's in the area? I do not know.				I do not know.			
146	All						Most of it				Most of them			
147	railings, posts, concrete, lights						again, all the ones I have already listed in previous questions				Matterhorn, submarine ride, shows inside older buildings as well as the race car ride.			
148	No specific thing containing chemicals is mentioned						No merchandise is mentioned in the sign				No rides/attractions are mentioned in the the sign			
150	no idea						no idea				no idea			
156	Buildings, rides, some clothing and toys.						Clothing and toys				All			
158	No idea						No idea				No idea			
170	If I were to guess, I'd think of painted items which include benches and buildings.						This could refer to products made of plastic such as toys.				I'm not sure what rides or attractions this refers to.			
182	Don't know						Don't know				Don't know			
183	It doesn't say.						It doesn't say.				It doesn't say.			
186	The sign does not refer to any specific thing.						The sign does not refer to any specific product or merchandise.				The sign does not refer to any specific ride or attraction.			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
135	all of it					everythi						all of them from the entrance to the exit					
138	not sure					not sure						don't know					
140	none					cleaned or serviced items						possibly everywhere					
142	none					I don't know						bag check tent					
143	I do not know.					I do not know.						I do not know.					
146	Mo st of them					I don't know						Bag check					
147	Any or all restaurants inside Disneyland Resort.					inside the paints, hardware, tools, insulation and more						since we see this picture taken at the bag check tent, I would say that at the bag check tent would be one area vulnerable.					
148	No food products are mentioned in the sign					The sign doesn't give any sources for the chemicals						The sign doesn't say what areas contain chemicals					
150	no idea					no idea						no idea					
156	All					Buildings, rides, exhaust						All buildings and rides.					
158	No idea					No idea						Bag check tent					
170	I don't think this refers to restaurants or food products.					This doesn't refer to specific sources.						I don't think this refers to specific areas.					
182	Don't know					Don't know						Don't know					
183	It doesn't say.					It doesn't say.						It doesn't say.					
186	The sign does not refer to any specific restaurant or food product.					The resort in its entirety. No specific sources.						All areas.					

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
135	everything i wouldn't trust disneyland to keep me safe from those chemicals at all						everything for sale/consumption						all of them		
138	not sure						not sure						don't know		
140	something that you may have physical contact or breathe						none						possibly all rides		
142	I don't know						none						I don't know		
143	I do not know.						I do not know.						I do not know.		
146	Most						Things in the gift shop						Most		
147	tent, sides, rubber, and other materials that this tent consists of						maybe toys and items with rubber, lead, plastic, stone and more						I have listed them already in previous questions		
148	The sign doesn't say what things contain chemicals						The sign doesn't say what merchandise contains chemicals						The sign doesn't mention any rides or attractions		
150	no idea						no idea						no idea		
156	Construction materials, lubrication, cleaning agents, exhaust						Toys and clothing						All		
158	No idea						No idea						None		
170	This could refer to things made of plastic such as toys or utensils.						I don't think this refers to products or merchandise.						I don't think this refers to rides or attractions.		
182	Don't know						Don't know						Don't know		
183	It doesn't say.						It doesn't say.						It doesn't say.		
186	No specific things.						No specific products or merchandise.						No specific rides or attractions.		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
135		all of it						Female	Some college or university but no degree or diploma	2	No		No		Yes
138		none						Male	Completed Bachelor's Degree	10	No		No		Yes
140		none						Male	Completed high school degree but no college or university	200	No		No		Yes
142		I don't know						Female	Completed College or university diploma	0			No		Yes
143		I do not know.						Male	Completed Bachelor's Degree	6	No		No		Yes
146		Most						Female	Completed Master's or similar degree	2	No		Yes	Newspaper	Yes
147		House of Blues, Rainforest Cafe, and ESPN						Female	Completed Bachelor's Degree	6	No		No		Yes
148		The sign doesn't mention any food						Female	Completed Bachelor's Degree	20	No		No		Yes
150		no idea						Female	Some college or university but no degree or diploma	1	No		No		Yes
156		All						Male	Completed Bachelor's Degree	9	Yes	That it is a typical sign required by prop 65 that is in many stores and facilities.	No		Yes
158		None						Male	Completed Bachelor's Degree	10	No		No		Yes
170		I don't think this refers to restaurants or food products.						Female	Completed Master's or similar degree	10	No		No		Yes
182		Don't know						Female	Some college or university but no degree or diploma	5	No		No		Yes
183		It doesn't say.						Female	Some college or university but no degree or diploma	6			Yes	nothing, until this survey	Yes
186		No specific restaurants or food products.						Male	Completed Bachelor's Degree	10			No		No

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
135	White or European-American			72162	60 min or more											Passed all programmed checks	Completed
138	White or European-American			993	16 min											Passed all programmed checks	Completed
140	Hispanic or Latino			9211	60 min or more											Passed all programmed checks	Completed
142	Hispanic or Latino			2579	42 min											Passed all programmed checks	Completed
143	White or European-American			1362	22 min											Passed all programmed checks	Completed
146	White or European-American			680	11 min											Passed all programmed checks	Completed
147	White or European-American			465	7 min											Passed all programmed checks	Completed
148	White or European-American			923	15 min											Passed all programmed checks	Completed
150	White or European-American			705	11 min											Passed all programmed checks	Completed
156	White or European-American			328	5 min											Passed all programmed checks	Completed
158	White or European-American			329	5 min											Passed all programmed checks	Completed
170	Hawaiian or Pacific Islander			543	9 min											Passed all programmed checks	Completed
182	White or European-American			1443	24 min											Passed all programmed checks	Completed
183	White or European-American			6266	60 min or more											Passed all programmed checks	Completed
186	White or European-American			88697	60 min or more											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
187	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	chemicals known to cause cancer				
197	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	Cleaning chemicals I would guess.				
199	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	cancer causing chemicals				
200	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	Toxic chemicals possibly present				
206	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	hazardous hemicals that can cause cancer etc may be found here				
208	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	chemicals in california are known to cause cancer				
210	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	chemicals maybe that you can breathe in. If it's at the parking structure, maybe they are warning about all of the gas fumes from cars.				
215	COMPLETED	Panel 1	35-44	No	No		No	No	No	No	bad chemicals found				
216	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	That if you're around certain things in the park they may contain certain hemicals that may cause cancer or other problems				
219	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	Toxic materials in small amounts present potential risk				
221	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	cancer and birth defects				
222	COMPLETED	Panel 1	21-24	No	Yes	More than 2 years ago	No	No	No	No	chemicals cause birth defects and cancer				
223	COMPLETED	Panel 1	21-24	No	Yes	More than 2 years ago	No	No	No	No	That there are chemicals in the facility that may cause cancer/birth defects ect.				
224	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	WARNING!				
225	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	possibly dangerous chemicals in the area				
226	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	there are chemicals that cause cancer somewhere in the parking structure				
228	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	There are some chemicals is use that can cause cancer or other problems.				
230	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	CAncer Causing Chemicals here.				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
187		chemicals known to cause cancer or reproductive harm						do not know						facilities	
197		Since it's posted so close to an ashtray, smoke?						cleaning or perhaps gasoline fumes						any surface that requires cleaning or second hand smoke	
199		cancer causing chemicals						do not know						do not know	
200		Known toxic chemicals present						No exact location specified						The parking structure, itself	
206		hazardous material may be present						I have NO idea						asphalt	
208		chemicals used in California may cause cancer and birth effects						California Health & Safety Code						facilities	
210		That they are using chemicals, and that some of those chemicals have bad effects.						cars						parking area	
215		bad chemicals found						i don't know						i don't know	
216		It's warning about chemicals around the resort						I have no idea since they never specify any specific nformation in these signs.						Possibly laundry facilities	
219		Toxic materials present						The entire site						All of the resort	
221		cancer and birth defects						I have no idea						parking lot	
222		chemicals can be outside.						i dont know						i dont know	
223		That there are chemicals in the area that may cause cancer/birth defects ect.						Probably paints or insulation.						Parking garages, water attractions, rides	
224		What kind of chemicals?						not very clear						dont know	
225		possibly dangerous chemicals in the area						unsure						unsure	
226		that there are chemicals that cause cancer somewhere in the park						i have no idea						unsure	
228		There are some chemicals in use that can cause cancer or other problems.						Pesticides?						Grounds, landscaping	
230		Cancer causing Chemicals used here.						ANything in the area.						all areas.	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
187				do not know					do not know				all			
197				the chemicals themselves and whatever they come in contact with					whatever tactile object a person might come in contact with				ones with less ventilation			
199				do not know					do not know				do not know			
200				Unknown					Unknown				Unknown			
206				asphalt					none				none			
208				don't know					Don't know				Don't know			
210				cars, otherwise, I don't know.					cars				possibly the trams			
215				i don't know					i don't know				i don't know			
216				Not sure					Cleaning products				Not sure			
219				Nothing specific. The entire resort					Too vague to answer				All			
221				not sure					not sure because it does not say				none			
222				oil					i dont know				i dont know			
223				Paints and metals					I don't know				Probably all of them			
224				doesnt say					not stated				doesnt say			
225				unsure					unsure				unsure			
226				i do not know					hopefully nothing they are selling				maybe all of them			
228				Don't know					Dont' know				Don't know			
230				any thing in there.					cleaning.				all of them/.			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
187	do not know					the resort						all					
197	any of them and in the case of second hand smoke, any that are outside					smoke						any outside areas, specifically those close to an ashtray					
199	do not know					do not know						do not know					
200	Unknown					No exact source specified other than the resort, itself						None specifically specified					
206	no foods					asphalt paving or lead around pipes						unclear					
208	Don't know					Proposition 65, California Health & Safety Code						Don't know					
210	!!! crap! I don't know! food products?! Really?!!					I really don't know, perhaps the next sign should be, "Welcome to the happiest place on earth, hope you don't get cancer, ENJOY"!						All areas of Disneyland.					
215	i don't know					i don't know						i don't know					
216	Cleaners					Not sure						Not sure					
219	All					Entire resort						Entire resort					
221	none					The shopping area						not sure					
222	i dont know					i dont know						i dont know					
223	Probably none					Paints and metals						Trash cans, overhangs, fountains, lights					
224	doesnt say					doesnt say						doesnt say					
225	unsure					unsure						unsure					
226	none, i hope					the sign						everywhere					
228	Don't know					Pesticides?						Don't know					
230	all of them.					Manufacture.						all					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
187	all					do not know				all			
197	cigarettes, cigars, smoke from cooking appliances					for second hand smoking fanatics, anything				any close to delegated smoking areas			
199	do not know					do not know				do not know			
200	Unknown					Unknown				Unknown			
206	the pavement or lead in paint					none				none			
208	Don't know					don't know				don't know			
210	Almost anything. Possibly the plastic in the stores.					Things with plastic.				Probably every ride, ok, now Disneyland just sucks.			
215	i don't know					i don't know				i don't know			
216	Cleaning agents					chemicals used for cleaning				not sure			
219	Entire resort					Everything				All			
221	not sure					not sure				none			
222	i dont know					i dont know				i dont know			
223	Trash cans, lights, fountains, signs					I don't know				All			
224	doesnt say					doesnt say				doesnt say			
225	unsure					unsure				unsure			
226	everything					everything				everything			
228	Don't know					Don't know				Don't know			
230	everything.					all of them.				all of them.			

Respondent ID	QIMG4Fx6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
187	do not know					do not know						shuttle bus drop off					
197	any with outside seating					second hand smoke AGAIN						delegated areas, which are few and far between at Disneyland					
199	do not know					do not know						do not know					
200	Unknown					No specific source specified						Unknown					
206	no foods contain hazards					paint on the fencing						paint on the fence					
208	don't know					Proposition 65, California Health & Safety Code						Disneyland Resort					
210	None I hope, but right now I sure don't want to be in, near, or around Disneyland.					the shuttle?...						Anywhere the shuttle is.					
215	i don't know					i don't know						i don't know					
216	Products used to clean and sanitize					Cleaning agents used in and around the resort						not sure					
219	All					Entire resort						Entire resort					
221	none					not sure						the bus stop					
222	i dont know					i dont know						i dont know					
223	some					Paints and metals						The whole area					
224	doesnt say					doesnt say						doesnt say					
225	unsure					unsure						unsure					
226	everything					everything						everything					
228	Don't know					Pesticides?						Don't know					
230	all of them.					all of them.						all areas.					

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
187	do not know						do not know				all			
197	infinite possibilities						again, wide open				depends on how much of a second hand smoke fanatic a person is, personally there are so many other germs out and about that I don't focus on it			
199	do not know						do not know				do not know			
200	Unknown						Unknown				Unknown			
206	the fence						none				none			
208	Chemicals						Don't know				Don't know			
210	the shuttle.						the green road cones.				the shuttle.			
215	i don't know						i don't know				i don't know			
216	products used for cleaning						clenaing products				not sure			
219	Too vague. Entire resort						Too vague. Entire resort				All			
221	not sure						not sure				no rides			
222	i dont know						i dont know				i dont know			
223	Signs, guard rails, the shuttle bus, cones						Shuttle bus				All			
224	doesnt say						doesnt say				doesnt say			
225	unsure						unsure				unsure			
226	everything						everything				everything			
228	Don't know						Don't know				Don't know			
230	everything.						all products and merchandise.				All the rides and attractions.			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
187	do not know					do not know						bag check tent					
197	those with an outside venue					same as the others						Disneyland is covering all their bases with signs like these					
199	do not know					do not know						do not know					
200	Unknown					None specifically mentioned						Unknown					
206	none					unsure						unsure					
208	Don't know					Proposition 65, California Health & Safety Code						Resort					
210	#####					The whole friggin resort.						all areas.					
215	i don't know					i don't know						i don't know					
216	all restaurants would have products used for cleaning					Cleaning products						not sure					
219	All because vague					Entire resort						Entire resort					
221	none					Something that is in the resort						The Disneyland Resort					
222	i dont know					i dont know						i dont know					
223	Some					Paint/Metals						Entrance area					
224	doesnt say					doesnt say						doesnt say					
225	unsure					unsure						unsure					
226	everything					the bag check tent						the bag check tent					
228	Don't know					Don't know						Don't know					
230	all of them.					all sources.						all of the areas.					

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
187	do not know						do not know						all		
197	anyTHING and everyTHING because there will be someone who will complain						too many to count						wherever there is air there can be a "chemical"		
199	do not know						do not know						do not know		
200	Unknown						Unknown						Unknown		
206	unsure						unsure						unsure		
208	Chemicals						Don't know						Don't know		
210	everything.						all products and merchandise.						Every ride and attraction.		
215	i don't know						i don't know						i don't know		
216	cleaning products						cleaning products						not sure		
219	Everything because vague language						All because vague						All		
221	not sure						not sure						no ride, I don't think		
222	i dont know						i dont know						i dont know		
223	Test						Test						Test		
224	doesnt say						doesnt say						doesnt say		
225	unsure						unsure						unsure		
226	the bag check tent						the bag check tent						the bag check tent		
228	Don't know						Don't know						Don't know		
230	anything human made.						all of them.						anything made.		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
187		do not know						Male	Completed high school degree but no college or university	5	No		No		Yes
197		you tell me						Female	Completed Bachelor's Degree	10	No		No		Yes
199		dont know						Male	Completed Master's or similar degree	1	No		No		Yes
200		Unknown						Female	Completed high school degree but no college or university	0			No		Yes
206		none						Female	Some college or university but no degree or diploma	2			No		Yes
208		Don't know						Male	Some college or university but no degree or diploma	22	No		No		Yes
210		All foods, fruits and vegetables that have been sprayed with pesticides and herbicides, the foods with preservatives and additives.						Female	Completed high school degree but no college or university	50	Yes	something about chemicals	No		Yes
215		i don't know						Female	Completed College or university diploma	0			No		Yes
216		cleaning products						Female	Completed Bachelor's Degree	0			No		Yes
219		All because vague						Female	Completed Doctoral or similar degree	30	No		No		Yes
221		none						Female	Some college or university but no degree or diploma	3	No		No		Yes
222		i dont know						Female	Some college or university but no degree or diploma	2	Yes	it is serious	Yes	it can kill	Yes
223		Test						Male	Completed College or university diploma	1	No		No		Yes
224		doesnt say						Female	Some college or university but no degree or diploma	10			No		Yes
225		unsure						Female	Some college or university but no degree or diploma	2	No		No		Yes
226		none						Male	Completed Master's or similar degree	1	No		No		Yes
228		Don't know						Male	Completed College or university diploma	3	No		No		Yes
230		all of them.						Male	Some college or university but no degree or diploma	1	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
187	White or European-American			570	9 min											Passed all programmed checks	Completed
197	White or European-American			157421	60 min or more											Passed all programmed checks	Completed
199	Hispanic or Latino			506	8 min											Passed all programmed checks	Completed
200	White or European-American			158635	60 min or more											Passed all programmed checks	Completed
206	White or European-American			1141	19 min											Passed all programmed checks	Completed
208	White or European-American			7239	60 min or more											Passed all programmed checks	Completed
210	White or European-American			825	13 min											Passed all programmed checks	Completed
215	White or European-American			871	14 min											Passed all programmed checks	Completed
216	White or European-American			403263	60 min or more											Passed all programmed checks	Completed
219	Hispanic or Latino			3061	51 min											Passed all programmed checks	Completed
221	African-American			621	10 min											Passed all programmed checks	Completed
222	African-American			53765	60 min or more											Passed all programmed checks	Completed
223	White or European-American			996	16 min											Passed all programmed checks	Completed
224	White or European-American			1964	32 min											Passed all programmed checks	Completed
225	White or European-American			1289	21 min											Passed all programmed checks	Completed
226	East Asian (including China, Japan, Korea)			50250	60 min or more											Passed all programmed checks	Completed
228	White or European-American			2605	43 min											Passed all programmed checks	Completed
230	White or European-American			924	15 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
231	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	harmful chemicals causing reproductive defects and cancer				
236	COMPLETED	Panel 1	55-65	No	No		No	No	No	No	chemicals				
237	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	that there are detectable amounts of hazardous chemicals there and nearby				
238	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	Unsafe				
239	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	detectable and possibly dangerous contaminants at Disneyland				
240	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	chemical carcinogens present				
241	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	Chemicals that can cause cancer, birth defects, etc.				
244	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	chemicals in that facility				
251	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	possible exposure to cancer causing chemicals.				
257	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	there may be some risk due to presence of detectable levels of particular chemicals				
261	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	something there has been known to cause cancer				
264	COMPLETED	Panel 1	21-24	No	Yes	More than 2 years ago	No	No	No	No	That there are some substances near the structure that are believed to cause cancer , birth defects, and other problems.				
266	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	in that area, there are trace amounts of harmful chemicals in the air				
268	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	use of chemicals that may be hazardous to your health				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
231		The chemicals at Disneyland (somewhere) cause birth defects and cancer						In and around the 'toe facilities' (which in my mind is not clear so I have to err on the side of caution and assume the entire Disneyland resort.						The entire resort since it does not specify	
236		chemicals						do not know						bathroom	
237		that there are detectable amounts of hazardous chemicals at and around the park						don't know						in the parking structure and nearby the structure area	
238		Unsafe						Unsafe						1xk	
239		There are known carcinogens or other harmful chemicals found in Disneyland's resort						Paint and any building materials that are decades old from when the resort was originally built						probably everywhere	
240		same as previous						chemicals-source unknown from this view- possibly paint						all areas of the parking structure-probably related to fuel and lubricants in the vehicles	
241		Same as other sign, chemicals that can cause cancer, birth def., etc.						Water, air, vehicles, everywhere.						Everywhere	
244		dangerous chemicals in the area						paint, buildings, asbestos						all of Disneyland	
251		Possible exposure to cancer causing chemicals						All sources at Disneyland.						All areas.	
257		being on the premises may cause exposure to harmful chemicals which are believed to be involved in birth defects						no direct information as to what in particular is involved or how one might come into contact with these contaminants						no specific references, the statement is extremely general and implies that these materials are EVERYWHERE	
261		there is something there that causes cancer						its a parking lot so maybe the petro chemicals in fuel						parking structure	
264		That there are chemicals or substances used that are somewhere on the property. These chemicals are known to be cancer-causing as well as causing birth defects and reproductive harm.						Perhaps the exhaust of cars or something in the building materials.						I really have no idea, but I would imagine it could be anywhere.	
266		that there are harmful chemicals in the air at Disneyland!!						in the air, maybe from the ground						the air	
268		chemicals known to cause cancer						need more info						need more info	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
231				The entire resort because it is not clear					No clue???				no clue			
236				cleaners					cleaners				none			
237				don't know					don't know				don't know			
238				Idk					I dont know				I dont know			
239				the walls of the buildings, old pipes, insulation, etc					I don't believe the sign is referring to products or merchandise				Any that are more than 10 or 20 years old			
240				see prior answer					none-this refers to parking area				see prior answer			
241				Water, are, vehicles, coffee					Everything, gift shop items, toys, plastic.				Any rides as the chemicals are in everything, vehicles, metal, plastic, oil.			
244				paint, building materials					I only thought it was referring to the actual buildings. If it's merchandise, maybe the stuffing in stuffed animals?				all of them			
251				All things.					Possibly all products, or merchandise.				Possibly all.			
257				no clue and the sign is super disingenuous in the implication that the entire premises reek of these harmful chemicals					no clue and just because detectable amounts of some harmful chemicals might be present, the sign does not say that the amounts present are known to be harmful				no way of telling as this statement is too general to have meaning except to try to divert presence from ANYWHERE at all at the facility			
261				dont know					dont know				dont know			
264				Construction materials					I cannot think of any				I do not know. I am not very familiar with the rides.			
266				the air					the ground				could not say, the sign gives me the impression that it is in the air, maybe from the ground			
268				many things					transformers, electrical,cooling systems				most			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	
231	no clue					no clue						no clue					
236	do not know					do not know						near the street					
237	don't know					don't know						don't know					
238	I dontknow					I dont know						Not sure					
239	Other than the actual restaurant buildings, if they are also old, I don't believe the sign refers to any food or ingestible products					Sam as previous sign--old building materials, paint, piping, insulation, and other construction material						all areas if they contain buildings dating back to the original construction					
240	see prior answer					many possibilities-cleaning compounds,vehicles paint etc						entire					
241	Water, coffee					Everything						Everywhere					
244	all the restaurants. as far as the food is concerned, I'm sure all of it causes cancer!					buildings						buildings and grassy areas that are landscaped with chemicals					
251	Possibly all					Possibly all.						Possibly all.					
257	no way of telling what or where these alleged chemicals occur					no source whatever. this sign is another statist bullshit expression						specific areas are not referenced so the implication is that the entire resort area is unsafe					
261	dont know					dont know						dont know					
264	I do not have any idea					Any construction materials could be suspect						I do not know					
266	none					the air, from the ground						in the air, maybe from the ground					
268	refers					electrical						need more info					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
231	don't know					No clue				no clue			
236	do not know					do not know				do not know			
237	don't know					don't know				don't know			
238	Not sure					Not sure				I dont know			
239	the physical buildings themselves--the walls, paint, piping, etc.					I don't believe the sign is referring to products or merchandise sold within the resort.				All of them, if they are more than 10-20 years old			
240	see previous 2 back					china manufacture toys,balloons-some cooking materials --dozens of possible sources				motorized(nearly all in that case)rides			
241	Everything, vehicles, food, water, air.					Everything, water, coffee, toys, metal, plastic, oil.				Probably all of them			
244	grass, shrubs, greenery, buildings, paints					stuffed animals, anything with plastic				all of them			
251	Possibly all.					Possibly all.				Possibly all.			
257	again, no clue as to what specific references there might be....they sure aren't on the freeking sign					no products or merchandise are directly referenced				no rides or attractions are cited			
261	dont know					dont know				dont know			
264	I can only imagine that it could be construction materials.					I do not know				I am not very familiar with rides			
266	maybe from the ground, so in the air					none?				it is in the air, so, all of them			
268	elctrical, refrigeration					electrical				most			

Respondent ID	QIMG4Fx6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
231	no clue					no clue						no clue					
236	do not know					do not know						around the fence					
237	don't know					don't know						don't know					
238	I dont know					ldk						ldk					
239	I don't believe the sign refers to actual food, only possibly the restaurant buildings themselves, if they are old					Any old building materials that may still exist on or within the buildings on Disneyland's property. This can include exterior paint and any parts of rides that are also old.						any areas older than 10-20 years and those parts that still have original construction materials in them					
240	already answered					already answered-the location of the sign makes no difference						as before					
241	All of them, water, coffee for sure					Everything, same answers as before. Forgot about lead, floride, chlorine. Basically everything. Nothing specific to Disneyland that I know of.						Everywhere					
244	all the restaurants, and 90% of the food products					all the buldings and painted surfaces						all of it					
251	Possibly all.					Possibly all.						Possibly all.					
257	this sign is too general to be meaningful as it does not reference specific stores or products					unknown....no specific information available on this sign						the ENTIRE AREA of the Disneyland Resort seem to be contaminated leaving no areas or activities where one might NOT be at risk					
261	dont know					dont know						dont know					
264	I do not know					Exhaust from the vehicles.						Anywhere that has vehicles that use gasoline.					
266	nothing? it is in the air					THE AIR						EVERYWHERE, IT IS IN THE AIR					
268	cooling					lots						rides, resturants					

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
231	no clue						no clue				no clue			
236	do not know						do not know				do not know			
237	don't know						don't know				don't know			
238	Idk						Idk				Idk			
239	the walls of any old buildings and construction materials still within those buildings such as pipes, insulation, etc. the paint on old rides may be affected, too.						I don't believe the sign refers to products or merchandise sold within Disneyland, only those parts of Disneyland that still contain original construction materials and cannot easily be replaced with newer, safer materials				Any that are more than 10-20 years old			
240	as before						as before				as before			
241	Water, air, rides, wiring, gas and oil. Everything.						Most all products				Probably all of them as they have metal, plastic, oil			
244	painted things, any landscaping, all buildings,						stuffed animals and anything with plastic				all of them			
251	Possibly all.						Possibly all.				Possibly all.			
257	Beats Me.....this is such a general statement it simply has no real meaning						None that I can discern				No clue....no information....no meaning			
261	dont know						dont know				dont know			
264	I do not know						I do not know				I do not know			
266	THE GROUND, SO IN THE AIR						NONE, IT IS IN THE AIR				ALL OF THEM, IT IS IN THE AIR			
268	many						stop repaeating				most			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
231	no clue					no clue						all areas					
236	do not know					do not know						do not know					
237	don't know					don't know						don't know					
238	Idk					Idk						Idk					
239	I don't believe the sign is referring to food, but only possibly to some restaurants, if the physical buildings are old					#####						Pretty much all areas of Disneyland--maybe more especially where old buildings still exist, but if the sign refers to modern chemicals being used on the rides and all public places, then the sign is referring to all areas of Disneyland					
240	as before					as before						as before					
241	Same as previous answers					Same answers as before						Same answers as before					
244	all of them					this is getting really boring people...buildings, painted things, landscaping						all of Disneyland					
251	Possibly all.					Possibly all.						Possibly all.					
257	Well, it really refers to ALL restaurants and food products...since it does not specify individual cases					Since individual places or aspects are not cited, I take it to mean that the entire resort is dangerously contaminated						I think it unfairly implies that ALL areas are dangerous					
261	dont know					dont know						dont know					
264	I have no idea					Any vehicles that give off exhaust						I do not know					
266	NONE, IT IS IN THE AIR					THE GROUND, SO IN THE AIR						EVERYWHERE					
268	yes					unknown						rides					

Respondent ID	Q1MG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	Q1MG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	Q1MG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
231	all things						all products						all rides		
236	do not know						do not know						do not know		
237	don't know						don't know						don't know		
238	ldk						ldk						ldk		
239	Paint, older construction materials, the greases, lubricants, solvents, cleaners used on the rides and the cleaners or other chemicals used to clean the other public areas						I don't believe the sign is referring to products or merchandise being sold within the park						all of them		
240	as before						as before						as before		
241	Same answers as before						Same answers as before.						Same answers as before		
244	buildings, benches, roads, signs...						all of it is probably made in some sweat shop in India by 3 years olds and next to an asbestos factory.						all the rides!		
251	Possibly all.						Possibly all.						Possibly all.		
257	no way of telling, the statement is so general to indict ALL things						Can't tell as there is no specific reference and the default implication is that EVERYTHING may be dangerous						Apparently, everything is potentially harmful		
261	dont know						dont know						dont know		
264	I do not know						I do not know						I do not know		
266	THE AIR						NONE						ALL OF THEM, IT IS IN THE AIR		
268	all						?						most		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
231		all restaurants						Female	Completed Bachelor's Degree	20	No		No		Yes
236		do not know						Male	Completed Bachelor's Degree	0			No		Yes
237		don't know						Female	Completed Bachelor's Degree	4	No		No		Yes
238		Idk						Female	Completed Bachelor's Degree	2			No		Yes
239		No food products, only possibly the restaurant buildings themselves in their building materials and the chemicals they need to use to clean the public places						Female	Completed Bachelor's Degree	3	No		No		Yes
240		as before						Male	Completed Bachelor's Degree	100	Yes	its a standard haz mat sign posted all over California	No		Yes
241		Same answers as before						Female	Completed Bachelor's Degree	3	No		No		Yes
244		all of them						Female	Completed Bachelor's Degree	3	No		No		Yes
251		Possibly all.						Male	Some college or university but no degree or diploma	20	No		No		Yes
257		maybe there is nothing safe						Female	Completed Bachelor's Degree	0			No		Yes
261		dont know						Male	Some college or university but no degree or diploma	5	No		No		Yes
264		I have no idea						Male	Some college or university but no degree or diploma	2	No		No		Yes
266		NONE						Female	Some college or university but no degree or diploma	10	No		No		Yes
268		most						Male	Some college or university but no degree or diploma	100	No		Yes	required by law	Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
231	African-American			696	11 min											Passed all programmed checks	Completed
236	White or European-American			415530	60 min or more											Passed all programmed checks	Completed
237	White or European-American			3555	59 min											Passed all programmed checks	Completed
238	South Asian (including India, Pakistan)			913	15 min											Passed all programmed checks	Completed
239	White or European-American			1803	30 min											Passed all programmed checks	Completed
240	White or European-American			3302	55 min											Passed all programmed checks	Completed
241	White or European-American			1439	23 min											Passed all programmed checks	Completed
244	White or European-American			3057	50 min											Passed all programmed checks	Completed
251	White or European-American			1031	17 min											Passed all programmed checks	Completed
257	White or European-American			745	12 min											Passed all programmed checks	Completed
261	White or European-American			1455	24 min											Passed all programmed checks	Completed
264	White or European-American			81002	60 min or more											Passed all programmed checks	Completed
266	Hispanic or Latino			423	7 min											Passed all programmed checks	Completed
268	White or European-American			713	11 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
270	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	Disneyland is protecting itself from lawsuits that would stem from someone ingesting or touching something harmful				
271	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	chemicals here can cause cancer				
274	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	It says that they have found a chemical that has known to cause cancer or birth defects in the general area.				
275	COMPLETED	Panel 1	21-24	No	No		No	No	No	No	This place may have some harmful chemical things around.				
277	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	Potential health risks from the materials used in the construction of this facility lots of flames if it were to be set on fire				
278	COMPLETED	Panel 1	45-54	No	No		No	No	No	No					
281	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	cancer causing chemicals are present There are harmful chemicals that can cause harm that are located in and around the facility				
282	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No					
283	COMPLETED	Panel 1	35-44	No	No		No	No	No	No	stay away!!! be aware in studies some chemicals in the facility may possibly have an effect on people re: cancer..births etc				
284	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No					
286	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	SO KIND OF CHEMICALS they have chemicals at the site that could harm you				
291	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No					
293	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	There may be any one of a LOT of various chemicals anywhere nearby. Prop 65 was meant to help citizens but it now helps businesses not get sued if you happen to develop a problem that might have to do with those chemicals.				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
270		Disneyland is protecting it self from lawsuits						Paint?						railings, fences, platforms, walls, asphalt	
271		cause cancer						dont know						dont know	
274		Same as before. There are chemicals they use that have been found to cause cancer and birth defects.						exhaust from cars parking, paint to paint lines in the parking structure						parking structure	
275		Chemicals here~						I don't know						I don't know	
277		The same thing as the previous question						None that would do any harm. The lawyres have made it almost impossible to conduct business in this state						None as previously stated it's a cover your ass type of sign...	
278		bad air						chemicles, cleaning suplies						garbage area	
281		cancer causing chemicals are present						cancer causing chemicals are present						the entire area	
282		Same warning but very vague as to what the chemicals are						Possibly plant chemicals, water chemicals, cleaners						plants, water attractions and bathrooms	
283		you're gonna die of cancer						around that area						around that area in the parking structure	
284		same thing i just mentioned ..possible cancer causing chemicals						walls,material. components cement etc...						everything at disney parking structures rides eating facilities grounds...etc	
286		SOME KIND OF CHEMICALS						I HAVE NO IDEA						IM GUESSING ALL AROUND DISNEYLAND	
291		they have chemicalos that you harm you						not surew						not sure	
293		Again, a Prop 65 sign to absolve the business from action or suits brought by anyone who might get cancer or sick or have birth defects						exhaust from cars, gas fumes from cars, paint fumes, cleaning solvents, etc						inside the parking garage, just outside the parking garage, the walls of the building	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
270				paint?					none				If they are talking about paint , then all			
271				dont know					dont know				dont know			
274				trace amounts of chemical in the air					none				dont know			
275				Gas					I don't know				I don't know			
277				You don't get it...The sign must be displayed because some do gooder polittitian says it must be posted					None that would cause alarm. Maybe that stuff made in China. Or the plastic bag that the product came in. Wash your hands and get on with your life...				None... People it's the state of California that fears the potential lawsuit. Plus Diane and Barbara feel good about protecting their constituents.			
278				flamable					paint cleaning products like bleach				all rides			
281				unsure					unsure				unsure			
282				plants, water and bathrooms					It doesn't state that there are products or merchandise that contains harmful chemicals				Again, the only ride that I would think of would be a water ride that may contain chorline			
283				i would have no idea					who knows				i do not know			
284				already said it in previous answer					probably everything especially if it was made in china				all!!!!!!			
286				NOPE DOSNT SAY WHAT KIND					IM GUESSING EVERYWHERE				DOSE NOT SAY			
291				noy sure					not sure				not sure			
293				the garage, the walls, etc					no products or merchandise				no ride or attraction			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
270	alcohol					beer, wine, alcohol						eating establishments that serve alcohol					
271	dont know					dont know						dont know					
274	none					pesticides to treat plant life						wherever they used pesticides					
275	I don't know					I don't know						The sopping area					
277	None...Again people get with the program.					Please see previous coments						Ditto					
278	kitchen					trash						not sure					
281	unsure					unsure						unsure					
282	It doesn't state food products contain chemicals although cleaning agents in restaurants may					Same as other						Same as other					
283	i dont know					paint??						all over					
284	probably all					good god everything how many times do i have to say...this is soooooo redundant						all					
286	I HOPE NONE DOSE NOT SA Y					DOSE NOT SAY						RESORT IM GUESSING THAT MEANS EVERYWHERE					
291	not sure					not sure						noyt sure					
293	no food or restaurants					There may be paint, cleaning solvents, etc in minor amounts in various places that might have levels high enough to cause harm if someone stayed there for a very long period of time						This sign says specifically, "The Disneyland Resort" which means everywhere MIGHT have some possible chance of this					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
270	beer, wine, alcohol					beer, wine, alcohol				none			
271	dont know					dont know				dont know			
274	bushes, trees, plants					none				none			
275	Gas maybe					I don't know				I don't know			
277	Ditto					Ditto				Ditto			
278	all the stores					plastic				all of it			
281	unsure					unsure				unsure			
282	Same as other					Same as other				Same as other			
283	i dont know					i have no idea				i have no idea			
284	omg again...all					all r u kidding				why r u keep asking me the same questions			
286	DOSE NOT SAY					DOSE NOT SAY				DOSE NOT SAY			
291	not sure					not sure				not sure			
293	Paint, solvents, cleaning products, and any and all Prop 65 listed chemicals which is a huge list.					no product or merchandise has the chemicals as that would fall under different laws and regulations				In essence, ALL rides and attractions could possibly have some sort of exposure to those chemicals.			

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
270	beer, wine, alcohol					paint, alcohol, ciggerette smoke						smoking areas, bars, resturants that serve alcohol				
271	dont know					dont know						dont know				
274	none					exhaust from buses						bus drop-off				
275	I don't know					I don't know						The bus stops				
277	Ditto... Really !					Again the law states that this sign must be posted. Nothing is going to harm anybody. unless you eat the steel fence or that plastic cone						Ditto				
278	all of them					all over						all over				
281	unsure					unsure						unsure				
282	Same as other					Same as other						Same as other				
283	i would not know					paint??						the whole area				
284	omg iam so done thnx for nothing what a waste of my time					hallejuah a new question..... shuttle probably fuel gas etc...like gas stations						all				
286	DOSE NOT SAY					IM GUESSING EVERYWHERE						EVERYWHERE I GUESS				
291	not sure					not sure						not sure				
293	The restaurant and food served could or should not have any such chemicals, as that again is a different set of laws and regulations and regulatory agencies.					car exhaust fumes, paint fumes, etc that MIGHT in very rare possibilities expose someone						the sign again says ALL of The Disneyland Resort contains those chemicals				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
270	beer, wine, alcohol, second hand smoke						beer, wine, alcohol				none			
271	dont know						dont know				dont know			
274	buses						none				none			
275	I don't know						I don't know				I don't know			
277	Ditto						Ditto				Ditto			
278	vechcles						the prizes the ride equipment the garbage				all of them			
281	unsure						unsure				unsure			
282	Same as other						Same as other				Same as other			
283	i dont know						i dont know				i dont know			
284	everything						all do not do this to me again...				everything			
286	EVERYTHING I GUESS						EVERYTHING I GUESS				DOSE NOT SAY			
291	not sure						not sure				not sure			
293	car exhaust, paint, cleaning solvents, etc						no products or merchandise				it is possible that a ride or attraction might have some possible exhaust or fuel or solvent or cleaning solution that might be on the Prop 65 list			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
270	places that serve alcohol					beer, wine, alcohol, second hand smoke						smoking areas, places that serve beer, wine, alcohol				
271	dont know					dont know						dont know				
274	none					plant life from pesticides, or cleaning products						plant areas, tables				
275	I don't know					I don't know						I don't know				
277	Ditto					See previous statements						Ditto				
278	chemicles					all						all over				
281	unsure					unsure						unsure				
282	Same as other					Same as other						Same as other				
283	i dont know					paint??						all over the resort				
284	all restaurants					omg what is wrong w/ u people it means everything ..trust me i know						all				
286	DOSE NOT SAY					DOSE NOT SAY						EVERYWHERE I GUESS				
291	not sure					not sure						not sure				
293	none should					again anything on that list of Prop 65 chemicals, such as exhaust fumes, gas, solvents, cleaning solutions, paint, etc						anywhere COULD have it				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
270	none						beer, wine, alcohol						none		
271	dont know						dont know						dont know		
274	plants, trees,						none						none		
275	Gas maybe						I don't know						I don't know		
277	Ditto						Really... Ditto						Ditto		
278	the air						all						all of them		
281	unsure						unsure						unsure		
282	Same as other						Same as other						Same as other		
283	i dont know						i dont know						i dont know		
284	all						all esp made in china						all		
286	ALL THINGS I GUESS						ALL PRODUCTS I GUESS						I GUESS ALL RIDES		
291	not sure						not sure						not sure		
293	possibly paint on anything painted,						no product or merchandise should ever contain anything Prop 65 covers						possibly all rides and attractions COULD have something		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
270		places that serve beer, wine, alcohol						Female	Some college or university but no degree or diploma	15	No		No		Yes
271		dont know						Male	Completed Master's or similar degree	1			No		Yes
274		anything that has been thoroughly cleaned						Female	Some college or university but no degree or diploma	12	Yes	I have read this sign a million times at almost EVERY public place in California. Disneyland is just like every other public place in California where by law they are required to post the sign because California is a backwards state.	No		Yes
275		I don't know						Female	Some college or university but no degree or diploma	0			No		No
277		Ditto						Male	Some college or university but no degree or diploma	20	No		No		Yes
278		all						Female	Not completed high school degree	0			No		Yes
281		unsure						Male	Some college or university but no degree or diploma	20	No		No		Yes
282		Same as other						Female	Some college or university but no degree or diploma	1	No		No		Yes
283		i dont know						Male	Some college or university but no degree or diploma	1			No		Yes
284		all cant do this anymore						Female	Completed Bachelor's Degree	4	No		No		Yes
286		I GUESS ALL FOOD PLACES						Female	Some college or university but no degree or diploma	0			No		Yes
291		not sure						Female	Completed College or university diploma	10	No		No		Yes
293		no restaurant or food should ever contain such things						Male	Some college or university but no degree or diploma	4	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
270	White or European-American			1413	23 min											Passed all programmed checks	Completed
271	White or European-American			7020	60 min or more											Passed all programmed checks	Completed
274	White or European-American			1408	23 min											Passed all programmed checks	Completed
275	East Asian (including China, Japan, Korea)			451	7 min											Passed all programmed checks	Completed
277	White or European-American			489	8 min											Passed all programmed checks	Completed
278	African-American			28147	60 min or more											Passed all programmed checks	Completed
281	African-American			906	15 min											Passed all programmed checks	Completed
282	White or European-American			37143	60 min or more											Passed all programmed checks	Completed
283	White or European-American			836	13 min											Passed all programmed checks	Completed
284	White or European-American			1196	19 min											Passed all programmed checks	Completed
286	White or European-American			1130	18 min											Passed all programmed checks	Completed
291	White or European-American			448	7 min											Passed all programmed checks	Completed
293	White or European-American			358029	60 min or more											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
296	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	dangerous chemicals in the surroundings				
297	COMPLETED	Panel 1	21-24	No	Yes	More than 2 years ago	No	No	No	No	chemicals behind the door				
298	COMPLETED	Panel 1	21-24	No	No		No	No	No	No	Hazardous materials were used, or are located around the area.				
300	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	That ther is sometHing in that area that could be dangerous to my health				
303	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	there are things in here which can cause cancer & other health hazards				
304	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	could be harmful exposure to dangerous chemicals in the facility				
305	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	chemicals				
310	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	There are chemicals in the area that can cause cancer				
314	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	warning that there are chemicals here that can cause cancer, birth defects and rproductive harm in this facilities.				
323	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	That there are hazardous chemicals/materials close by.				
326	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	yes				
329	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	I understand it to a certain extent.				
330	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	chemicals used in the park				
333	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	they are using chemicals that are not good for you				
336	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	that there's a possibility that there might be the chance of hazardous chemicals in the vicinity.				
341	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	Carcinogens present on the property				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
296		unspecified dangerous chemicals						no idea whatsoever						the parking structure	
297		perhaps plastic						materials						inside	
298		Chemicals were used to construct the location, or are being used.						Equipment used for the construction of the parking structure, or that is used in the facility						Machinery that needs some type of chemical to function. Also painted areas.	
300		There are chemicals at the resort known to cause cancer or birth defects						The chemicals used for cleaning the area						The parking lot or elevators in the parking area	
303		things in the vicinity that cause cancer & health problems						don't know - car exhaust maybe						parking area	
304		seems this might keep some people away -- chemicals that may cause cancer and birth defects are present here						I am not sure - possibly paint or asbestos?						i do not know - i guess the parking structure	
305		chemicals						not sure						not sure	
310		There are chemicals in this area that are known to cause cancer						Automobiles						parking lot	
314		It is warning people about chemicals known to the state of California that can bring harm to the body.						don't know						It says in these facilities.	
323		There are chemicals/materials that are harmful to people, around the area.						Possibly water, paint or metals used in the park.						Elevators and the walls and ceilings of structures.	
326		yes Basically telling me that some things you touch have possible causes of cancer.						i don't know						i don't know	
329		same thing						That's the thing I don't know I would guess the wall has it.						Anything that you touch from the walls to anything near.	
330		not good						not sure						not sure	
333		that there are possibility of hazardous chemicals in the area. maybe cleaning products.						all of it						all	
336		that there are possibility of hazardous chemicals in the area. maybe cleaning products.						if this is by the parking structure, perhaps gas fumes, carbon monoxide, anti freeze.						in the parking area if it's enclosed.	
341		Carcinogens located on the property						Buildings and other structures						I don't know	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
296				automobiles					none, it most likely refers to emissions from automobiles				none			
297				rides					palstic				not sure			
298				Anything that was painted such as doors, and signs					Anything made in china				All those that require some type of oil to function			
300				THE FLOORS OR WALLS THAT WERE CLEANED					THE CLEANING PRODUCT				I'M NOT SURE THAT I BELIEVE IT'S THE RIDE OR ATTRACTIONS THAT CONTAIN THE CHEMICALS??			
303				cars, building maybe					don't know				probably all of them			
304				i can not tell					i can not tell exactly what it is referring to				mickey and friends, but I don't know about what ride -- above it tells me it is in a parking structure -- the picture is not clear to me			
305				not sure					not sure				petroleum			
310				any motorized vehicles					cars				autopia			
314				It guess it means in the disneyland resort areas.					don't know				It's not a clear picture.			
323				Not sure					Unsure				All rides and attractions.			
326				i don't know					i don't know				i don't know			
329				The walls I believe.					The walls the rides are my guess.				Anything that has to have metal on them.			
330				not sure					not sure				not sure			
333				all					all				all			
336				gas, oil, exhaust fumes,					don't know.				cars attraction. any rides that use diesel fuel.			
341				Permanent structures like buildings					I don't know				I don't know			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
296	none					no idea						the shopping area					
297	ones that serve alcohol					alcohol						n/a					
298	Drinks					Minor things like paint used around the area						Areas close to equipment used in the resort					
300	IF ANY, I WOULD SAY MAYBE WHAT THEY MOP THE FLOORS WITH??					THIS SIGN WOULD REALLY SCARE ME IF I SAW THIS. BUT AGAIN, I WOULD SAY PROBABLY THE CLEANING SUPPLIES USED						POSSIBLY THE SHRUBS AND TREES HAVE BEEN SPRAYED WITH AN INSECTISIDE. THE TABLE UMBRELLAS AND TRASH BINS HAVE POSSIBLY HAD A CHEMICAL TO CLEAN THEM WITH					
303	don't know					don't know						the shopping area					
304	the sign does not give me that info					it seems kind of vague and that the whole resort contains these bad things						it says the Disneyland Resort -- that implies the whole place to me					
305	not sure					not sure						something in the trash can					
310	not sure					gasoline-powered vehicles						the autopia area					
314	It doesn't mention anything about food products.					It says in the disneyland resort.						May the rides and attraction areas.					
323	Unsure					Water, paint, metals.						Everywhere.					
326	i don't know					i don't know						i don't know					
329	Any type of restaurant in Disneyland.					Anything that comes from metal.						Anything near the sign.					
330	not sure					not sure						not sure					
333	all					rides						food coart					
336	the restuarant in the pirates of the Caribbean. any restaurant that has cooking oil, back up generators, natural gas...					cleaning products.						probably everywhere					
341	I don't know					Buildings or constructed elements						I don't know					

Respondent ID	QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
296	no idea					no idea				none, it refers to the shopping complex (er, well I suppose that could be regarded as an attraction...)			
297	plastic					plastic				dont know			
298	Trash, poles, signs					Plastic merchandise				All rides that run on fuel			
300	THE TREES, SHRUBS					NONE				NONE			
303	don't know					don't know				any/all of them			
304	i don't know specifically					no clue				do not know			
305	not sure					not sure				not sure			
310	cars and motor vehicles					not sure				autopia			
314	Maybe the fuel use to run the rides.					I'm not sure.				don't know			
323	Everything.					Unsure				Everything.			
326	i don't know					i don't know				i don't know			
329	The metal things devices.					I would say anything near the sign like the trash that is near for example.				All the rides near the sign overall.			
330	not sure					not sure				not sure			
333	rides					toys				all			
336	railings, any surface really					any toy with liquid in it.				none.			
341	I don't know					I don't know				I don't know			

Respondent ID	Q1MG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	Q1MG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	Q1MG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
296	any restaurants or coffee shops in the shopping complex?					no idea						the entire resort					
297	alcohol					plastic						rides					
298	Drinks					Anything that is used within the resort that contains plastic, paint, or any type of oils						All areas but mostly closed door areas					
300	THE MOPPED FLOORS OF THE RESTAURANT					CLEANING SUPPLIES						ANYWHERE IN THE RESORT					
303	don't know					don't know						all of it probably					
304	whatever restaurant is at the disneyland resort					it is not clear						the entire resort					
305	not sure					the bus						not sure					
310	not sure					gas-powered vehicles						area where there are cars					
314	I don't think these chemicals are in the food.					I don't know						I don't know. Because you would think that the whole resort was safe around children.					
323	Not sure.					G						G					
326	i don't know					i don't know						all					
329	Any types of foods inside and outside.					The rides that are going with the chemicals and lubricants used.						Anything near the rides that use lubricants.					
330	not sure					not sure						not sure					
333	none					parking						fule					
336	probably all restaurants that are being cleaned constantly.					but emissions,						trails of the trams, buses, cars					
341	I don't know					I don't know						The parking areas and the inside of the resort					

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
296	no idea						all of it?				all of them?			
297	plastic						plastic				none			
298	Cones, poles, lights, fences						Anything made out of chemicals.				All rides and attractions			
300	EVERYTHING THAT HAS BEEN CLEANED						NONE				WELL IF THEY ARE CLEANING THE RIDES AND ATTRACTIONS WITH SUPPLIES THAT HAVE THE CHEMICAL IN IT, THEN ALL THE RIDES AND ATTRACTIONS			
303	don't know						don't know				all of them probably			
304	i do not know						I haven't a clue from this sign				i can not tell from the signs			
305	not sure						not sure				not sure			
310	gasoline						not sure				autopia			
314	Some of the equipment being used in the disneyland resort may have chemical that could be harmful to your health.						Some of the rides or toys could have some chemicals that are harmful in them.				The trains			
323	G						G				G			
326	anything						i don't know				all			
329	Anything near the sign basically.						Anything near the sign itself is what covers the prob 65.				All of them I would assume anything used near the sign.			
330	not sure						not sure				not sure			
333	cars						none				all			
336	trains, buses, cars						no product.				most of the rides that use gas, oil.			
341	I don't know						I don't know				I don't know			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
296	any food service within the Disneyland Resort					no idea						the entire resort				
297	alcohol					alcohol						rides				
298	Drinks					same as before						same as before				
300	RESTAURANT AND RESTROOM FLOORS, SINKS, TOILETS					ANYWHERE						ANY CLEANED AREA				
303	any of them					don't know						probably all of it				
304	i don't know					the sign is not clear of the source						the whole resort				
305	not sure					not sure						not sure				
310	not sure					gasoline powered vehicles						are where cars are parked or arae moving				
314	The machines use to prepare the food may have some chemical in them.					I don't know but I would think it may not be safe to go into the resort						Maybe the parking area.				
323	G					G						G				
326	i don't know					i don't know						all				
329	Anything any foods any small moveable carts with foods and restaurants.					Anything near from the sliding thing you pass by.						Anything like mention near the sign itself.				
330	not sure					not sure						not sure				
333	all food					paint						all				
336	any place that's close to any of the paths of buses, cars.					if the tent is being cooled or heated, the generator might have some harmful fumes.						inside the tent				
341	I don't know					I don't know						I don't know				

Respondent ID	QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	Category5	QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2
296	could be anything or even everything						all of it						all of them		
297	plastic						plastic						none		
298	same as before						Anything made in China						All rides and attractions, unless manually operated		
300	TABLE TOPS, FLOORS, ANY CLEANED AREAS						NONE						ALL OF THEM		
303	don't know						most of it						probably all of them		
304	no clue						no clue						still no clue		
305	not sure						none						none		
310	cars						not sure						autopia		
314	Machinery						children's toys						I don't know		
323	G						G						G		
326	all						i don't know						all		
329	Anything that you touch near it is probably covering prop 65						From passing and touching the sliding thing to trashes and anything near.						I believe like I mention all the rides and attractions.		
330	not sure						not sure						not sure		
333	toys						toys						all		
336	generators						none						any ride that uses gas, oil to move		
341	I don't know						I don't know						I don't know		

Respondent ID	Category3	Q1MG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
296		any which serve food, or products which are served, anywhere in the Disneyland Resort						Male	Completed Bachelor's Degree	1	No		Yes	That they are present at the resort, as they are at many other businesses in California	Yes
297		alcohol						Female	Some college or university but no degree or diploma	4	No		No		Yes
298		All Drinks						Male	Some college or university but no degree or diploma	0			No		No
300		NO FOOD PRODUCTS BUT PROBABLY THE RESTAURANTS FLOORS AND TABLE TOPS						Female	Completed Bachelor's Degree	10	No		No		Yes
303		most all of them						Male	Completed Doctoral or similar degree	4	Yes	that it said there are things present that cause cancer, etc. those signs are everywhere in CA	Yes	they're everywhere	Yes
304		do not know						Female	Completed College or university diploma	3	No		No		Yes
305		none						Female	Some college or university but no degree or diploma	4	No		No		Yes
310		not sure						Female	Completed Bachelor's Degree	25	No		No		Yes
314		I hope none of the restaurant or food products have any chemicals in them.						Female	Completed College or university diploma	2	No		No		Yes
323		G						Female	Completed College or university diploma	4			No		Yes
326		i don't know						Female	Completed Bachelor's Degree	12	No		No		Yes
329		Any foods near outside restaurants apply I believe.						Male	Completed Bachelor's Degree	4	No		No		No
330		not sure						Male	Some college or university but no degree or diploma	5	No		No		Yes
333		hot dogs						Male	Completed high school degree but no college or university	2	No		No		Yes
336		probably none						Female	Completed Bachelor's Degree	9	No		No		Yes
341		I don't know						Female	Completed Bachelor's Degree	0			No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
296	White or European-American			881	14 min											Passed all programmed checks	Completed
297	White or European-American			783	13 min											Passed all programmed checks	Completed
298	Other	OTHER		562	9 min											Passed all programmed checks	Completed
300	White or European-American			352	5 min											Passed all programmed checks	Completed
303	White or European-American			2203	36 min											Passed all programmed checks	Completed
304	White or European-American			1862	31 min											Passed all programmed checks	Completed
305	Other	prefer not to say		615	10 min											Passed all programmed checks	Completed
310	East Asian (including China, Japan, Korea)			495	8 min											Passed all programmed checks	Completed
314	African-American			468	7 min											Passed all programmed checks	Completed
323	Hispanic or Latino			647	10 min											Passed all programmed checks	Completed
326	White or European-American			782	13 min											Passed all programmed checks	Completed
329	Hispanic or Latino			590	9 min											Passed all programmed checks	Completed
330	White or European-American			5007	60 min or more											Passed all programmed checks	Completed
333	White or European-American			432	7 min											Passed all programmed checks	Completed
336	East Asian (including China, Japan, Korea)			1936	32 min											Passed all programmed checks	Completed
341	White or European-American			249	4 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
346	COMPLETED	Panel 1	55-65	No	Yes	More than 2 years ago	No	No	No	No	Contaminates around and insides facilities.				
350	COMPLETED	Panel 1	25-34	No	Yes	More than 2 years ago	No	No	No	No	smog				
354	COMPLETED	Panel 1	25-34	No	No		No	No	No	No	Certain chemicals that can cause health problems are found in the facility.				
355	COMPLETED	Panel 1	45-54	No	No		No	No	No	No	There are some harmful chemicals in the facilities				
356	COMPLETED	Panel 1	35-44	No	Yes	More than 2 years ago	No	No	No	No	THAT THERE ARE CHEMICALS AT THIS LOCATION THAT ARE HARMFUL AND CAN CAUSE VARIOUS DEFECTS.				

Respondent ID	Secondary Category	What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
346		Area contains chemicals that may cause Cancer and birth defects or other reproductive harm.						chemical tests and post warn signs.							
350		second hand smoke						the air						parking area	
354		Certain chemicals which can cause health problems are found in the area. There are harmful chemicals in the facilities						I have no idea...and have often wondered exactly that when viewing these annoying signs that seem to be everywhere. Maybe they are talking about car exhaust in a tight area?						This particular parking structure.	
355								Everywhere in the facility						Everywhere in the facility	
356		THAT THERE ARE CHEMICALS HERE, THAT CAN CAUSE HEALTH DEFECTS.						ANY WHERE IN OR AROUND THIS LOCATION.						NONE SPECIFICALLY.,	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
346				maybe chemicals they clean the park with and storage.					not sure				not sure			
350				the air					dont know				the parking lot			
354				The building materials used in the parking structure.					No idea...				If this is in a parking structure, I would think it has nothing to do with rides or attractions...			
355				Everything touched, (floors, walls, seat all the play things.					Every merchandise				All the rides as non was specified			
356				NONE SPECIFIC					COULD BE ALL OR ANY.				ANY OR ALL.			

Respondent ID	QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Sub-category	Category 2	Sub-category	QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4	
346	Not Sure					Paints and cleaning materials.						under trees,hinges,buildings,sidewalk and walk ways.					
350	i dont know					the air						the entrance areas					
354	Again, this sign is in the parking structure...to me, I expect it has nothing to do with a restaurant or food product...					No idea..."The Disneyland Resort" is awfully broad.						The Disneyland Resort...though that is not a SPECIFIC area...it's as specific as the sign gets.					
355	All the food/food products/resturants contains harmful chemical products					unknown (maybe all)						All areas					
356	ANY OR ALL NONE SPECIFIC.					NONE SPECIFIC						ANY OR ALL.					

Respondent ID	<p>QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	Category4	<p>QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	<p>QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3
346	Not sure					unknown				unknown			
350	the air					dont know				dont know			
354	I have no idea...the sign does absolutely nothing to give me that information. Everything as nonthing specific was mentioned					No idea, since the sign doesn't even hint at the specific products or merchandise that might contain these chemicals.				I would expect this sign doesn't refer to rides or attractions, since I expect "Disneyland Resort" refers specifically to the hotel areas.			
355						All products.				All rides are harmful to health due to chemical			
356	ANY OR ALL.					ANY OR ALL				COULD BE ANY OR ALL.			

Respondent ID	QIMG4F6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category1	Category2	Sub-category	QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
346	unknown					the paint						signs everthing green and stuff to keep place clean.				
350	dont know					the air						all areas				
354	Any restaurants or food products located within the "Disneyland Resort" area may contain cancer-causing chemicals, according to the sign.					There is no way to tell since the sign does nothing to give -- or even hint at -- that information.						There is no way to tell since the sign does nothing to give -- or even hint at -- that information.				
355	All resturants					All						Everywhere				
356	ANY OR ALL.					ANY OR ALL, NOT SPECIFIC.						SAME				

Respondent ID	QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1`	Category2	Category3	Category4	Category5	QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
346	cones,post. fence,grounds						unsure				All			
350	the buses						dont know				none			
354	There is no way to tell since the sign does nothing to give -- or even hint at -- that information.						There is no way to tell since the sign does nothing to give -- or even hint at -- that information.				There is no way to tell since the sign does nothing to give -- or even hint at -- that information.			
355	Everything						All products				All rides			
356	SAME						SAME				SAME			

Respondent ID	QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category 2	Category 3	Category 4
346	all areas					Cleaning fluid to keep the park clean.						all spray and areas to prevent insects and pests.				
350	dont know					the air						bag check area				
354	There is no way to tell since the sign does nothing to give -- or even hint at -- that information.					There is no way to tell since the sign does nothing to give -- or even hint at -- that information.						There is no way to tell since the sign does nothing to give -- or even hint at -- that information.				
355	All the resturants					All						All area				
356	SAME					ALL OR ANY						ALL OR ANY				

Respondent ID	<p>QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1`	Category2	Category3	Category4	Category5	<p>QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	Category4	Category5	<p>QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2
346	unsure						unsure						unsure		
350	all things						dontknow						dont know		
354	There is no way to tell since the sign does nothing to give -- or even hint at -- that information.						There is no way to tell since the sign does nothing to give -- or even hint at -- that information.						There is no way to tell since the sign does nothing to give -- or even hint at -- that information.		
355	All things						All the products/merchandise						All rides/attractions		
356	ALL						NONE SPECIFIC						NONE SPECIFIC		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
346		unsure						Male	Completed College or university diploma	1	No		No		Yes
350		none						Male	Completed Master's or similar degree	12	No		No		Yes
354		There is no way to tell since the sign does nothing to give -- or even hint at -- that information.						Male	Some college or university but no degree or diploma	0			Yes	I have heard they exist, thanks to this survey. That is all I know or have heard about them.	Yes
355		All						Male	Completed Master's or similar degree	0			No		Yes
356		ALL OR ANY						Female	Completed high school degree but no college or university	3	No		No		Yes

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
346	African-American			1028	17 min											Passed all programmed checks	Completed
350	White or European-American			4091	60 min or more											Passed all programmed checks	Completed
354	White or European-American			1241	20 min											Passed all programmed checks	Completed
355	African-American			328	5 min											Passed all programmed checks	Completed
356	Hispanic or Latino			913	15 min											Passed all programmed checks	Completed

Respondent ID	Completion status	QSAMPLE) Sample Source	QS1) What is your age	QS2) Are you visually impaired or have any difficulties in reading or understanding signs?	Q1) Have you ever been to the Disneyland Resort in Anaheim, CA?	Q2) When was the last time you visited the Disneyland Resort in Anaheim California?	QDISNEY) Disney goer in the past two years?	Q6x1) {Risk Communication} Do you have any special training or advanced education in any of the following areas?	Q6x2) {Management of chemical or industrial hazards} Do you have any special training or advanced education in any of the following areas?	Q6x3) {Legal aspects of warnings about health risks and related hazards } Do you have any special training or advanced education in any of the following areas?	QIMG1x1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3
358	COMPLETED	Panel 1	45-54	No	Yes	More than 2 years ago	No	No	No	No	Chemicals that could be harmful				
363	COMPLETED	Panel 1	35-44	No	No		No	No	No	No	There are cancerogenic materials are present.				

Respondent ID	Secondary Category	QIMG2x1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. What do you understand this sign to be warning about?	Primary Category	Sub-category1	Sub-category2	Sub-category3	Secondary Category	QIMG3Ax1) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category 1	Category 2	Category 3	Category 4	Category 5	QIMG3Bx2) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1
358		Chemicals that could be harmful						Not sure						Not sure	
363		Cancerogenic materials are present.						Don't know, probably gas fumes and oil spills from cars.						the whole parking structure.	

Respondent ID	Category 2	Category 3	Category 4	QIMG3Cx3) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	Category4	QIMG3Dx4) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3	QIMG3Ex5) This photograph was taken at the entrance of the Disneyland Resort's "Mickey and Friends" parking structure. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Category2	Category3
358				Not sure					Not sure				Not sure			
363				gas fumes/oil spills.					none				none			

Respondent ID	<p>QIMG3Fx6) This photograph was taken at the entrance of the Disneyland Resort's " Mickey and Friends" parking structure.</p> <p>According to your understanding of this sign:</p> <p>What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category 1	Sub-category	Category 2	Sub-category	<p>QIMG4Ax1) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category 1	Category 2	Category 3	Category 4	Category 5	<p>QIMG4Bx2) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category 2	Category 3	Category 4
358	Not sure					Not sure						Not sure				
363	none					Don't know.						Don't know, the outside area?				

Respondent ID	<p>QIMG4Cx3) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	Category4	<p>QIMG4Dx4) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	<p>QIMG4Ex5) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort. According to your understanding of this sign: What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3
358	Not sure					Not sure				Not sure			
363	Don't know?					None				None			

Respondent ID	<p>QIMG4Fx6) This photograph was taken at the Downtown Disney shopping area, which is an outdoor shopping and entertainment complex at the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Sub-category1	Category2	Sub-category	<p>QIMG5x1) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category 1	Category 2	Category 3	Category 4	Category 5	<p>QIMG5x2) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category 2	Category 3	Category 4
358	Not sure					Not sure						Not sure				
363	None					Gas/oil?						the drive way where the shuttles come and go.				

Respondent ID	<p>QIMG5x3) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1`	Category2	Category3	Category4	Category5	<p>QIMG5x4) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	<p>QIMG5x5) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3
358	Not sure						Not sure				Not sure			
363	none						none				none			

Respondent ID	<p>QIMG5x6) This picture was taken at a shuttle bus drop-off near the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Sub-category	Category2	Sub-category	<p>QIMG6x1) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What SOURCE(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category 1	Category 2	Category 3	Category 4	Category 5	<p>QIMG6x2) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What specific AREA(S), if any, of the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category 2	Category 3	Category 4
358	Not sure					Not sure						Not sure				
363	none					Don't know?						Don't know				

Respondent ID	<p>QIMG6x3) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What specific THING(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1`	Category2	Category3	Category4	Category5	<p>QIMG6x4) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What PRODUCT(S) OR MERCHANDISE, if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2	Category3	Category4	Category5	<p>QIMG6x5) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort.</p> <p>According to your understanding of this sign:</p> <p>What RIDE(S) OR ATTRACTION(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?</p>	Category1	Category2
358	Not sure						Not sure						Not sure		
363	none						none						none		

Respondent ID	Category3	QIMG6x6) This photograph was taken at the bag check tent at the entrance to the Disneyland Resort. According to your understanding of this sign: What RESTAURANT(S) OR FOOD PRODUCT(S), if any, at the Disneyland Resort do you believe contain the chemicals that this sign refers to?	Category1	Sub-category	Category2	Sub-category	Category3	QD1) What is your gender?	QD2) What is the highest level of education that you have completed	QD3) Approximately how many times have you visited the Disneyland Resort in Anaheim?	QD4) Have you ever noticed a warning sign about the presence of chemicals at the Disneyland Resort?	QD5) Since you answered yes to the previous question, what did you notice about the sign?	QD6) Have you heard or read about signs that warn about the presence of chemicals at the Disneyland Resort?	QD7) What have you heard or read about the signs that warn about the presence of chemicals at the Disneyland Resort?	QD8) Is English your first language?
358		Not sure						Female	Some college or university but no degree or diploma	6	No		No		Yes
363		none						Male	Completed Master's or similar degree	6			No		No

Respondent ID	QD9) What is your ethnic background? (we measure this only to determine if our sample is representative)	QD9o9) OTHER - Other	Quota 1	QETIME) Elapsed Survey Time in Seconds.	QTIME) Survey Time	Speeder	Straightliner	Bad OE	Missing Data #1	Missing Data #2	Missing Data #3	Extra Data #1	Extra Data #2	Extra Data #3	Check 10	Passed all programmed checks	QVALID) Validation Status
358	White or European-American			1057	17 min											Passed all programmed checks	Completed
363	White or European-American			63692	60 min or more											Passed all programmed checks	Completed

As part of Mateel's enforcement action, Mateel hired Dr. Dale Griffin, a chaired professor in marketing and consumer behavior at the University of British Columbia. A copy of Dr. Griffin's CV is attached. He was recommended to us by the Attorney General's office.

Mateel hired Dr. Griffin to design and supervise a survey of consumer memory and understanding of the warnings being provided at the Anaheim amusement resort. A copy of that survey and its results is also attached. The survey showed the amusement resort's warning signs to 310 California adults recruited from a sample panel "normed" to the California census so as to provide a representative sample. Of these sample participants, 200 had visited the Anaheim amusement resort within the past two years. Survey participants were asked to report what they understood the signs to mean, and were asked a series of questions about each sign. These questions were designed to elucidate the survey respondents' beliefs about the relevant sources of the chemicals, locations of the chemicals and products that might contain the chemicals. After having examined the responses themselves, after having tabulated the coded categories for each question, and after having cross-tabulated them with key demographic and consumer variables, Dr. Griffin concluded that (1) few amusement resort patrons remember or recognize the signs posted in and around the resort, which implies that the signs do not receive adequate attention to provide an effective warning; (2) that there is a high level of confusion and uncertainty about the purpose of the signs among patrons of the Anaheim amusement resort, which implies that ordinary people do not have a clear understanding that the signs are warning that they could be *exposed* to a chemical known to cause cancer, birth defects or reproductive toxicity; (3) that this is due to the patrons' inability to understand the association between the text of the signs with the locations of the chemicals at the 510 acre Anaheim amusement resort; and that (4) this is consistent with empirical research on effective warning signs, which finds that warning signs presented at the general entrance to a facility are less effective in gaining attention and communicating knowledge than are signs presented contiguous with the exposure source.

All of the responses to the survey are provided at the back of Dr. Griffin's supplemental declaration, which is attached. If you take the time to read the responses to the survey I think you will agree with Dr. Griffin's conclusions.

All of which is to say that for a warning to be effective, there must be a relatively tight nexus between the warning, the source of the exposure, and information about how a person how can be exposed. The closer the nexus between the warning and the source and means of exposure, the more likely the warned person is to notice and to "process" the warning. Processing the warning means trying to understand the meaning of the warning – an essential first step to comprehending it.

Mateel does not provide this information seeking help in its enforcement action. It does not seek to have OEEHA make a rule that helps Mateel win its case. Rather, we provide this data because it is in the public domain and we believe it provides some of the only Proposition 65-specific scientific information available about what kinds of warnings are likely to be

comprehended and what kinds are not. Mateel believes this data is relevant to more than simply amusement parks.

Mateel believes the need to revise the Proposition 65 warning regulations can be seen by viewing the current regulations through the lens of the data provided here. What kind of nexus between the exposure and the warning is required? How likely will a current safe harbor warning be noticed, processed and comprehended?

The current regulations are confusing enough that a well-heeled extremely sophisticated business – such as the operator of the Anaheim amusement resort – could think that a 510 acre geographical area could be a consumer product, that a warning “this product contains chemicals . . .” could simply be slapped on the “label” of the “product” and be deemed clear and reasonable within the meaning of Health & Saf. Code § 25249.6. If a company this sophisticated on the advice of experienced counsel could be so confused, imagine how confusing the current regulations must be for smaller, less sophisticated businesses, especially when they lack the advice of a top-drawer law firm.

And that is to say nothing about how confused the intended beneficiaries of Proposition 65 – Californians exposed to carcinogens and teratogens – are as a result of what they are currently seeing in the way of Proposition 65 warnings.

For these reasons we encourage OEHHA to revise Title VI regulations regarding Proposition 65 warnings, and to do so in a way that requires as tight a nexus as practicable between the warning and the source and route of exposure. After all, that same nexus is exactly what 27 Cal. Code Regs. § 25903 requires private enforcers to provide all relevant parties when sending a notice of violation – at the very least a description of the chemicals at issue, their source and the route(s) by which exposure occurs.

Please contact me if you have any questions or would like more information.

Cordially,



William Verick

Attachments

cc: Susan Fiering