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| **Demographics**  **Date: \_\_\_\_/\_\_\_\_\_\_/2016 Cluster No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Interview No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Team name: \_\_\_\_\_\_\_\_\_** | | | |
| **Q1.** Type of structure:  □ Single family □ Multiple unit □ Mobile home □ Other \_\_\_\_\_\_\_\_\_\_ | | **Q3**. Including yourself, how many people live in your HH? \_\_\_#\_\_\_ | |
| **Q4.**  Including yourself, how many people living in your HH are  Less than 2 years old? \_\_#\_\_ 2-17 years? \_\_#\_\_  18-64 years? \_\_#\_\_ 65+ years? \_\_#\_\_ □ DK □ Ref | |
| **Q2.** Does your HH own or rent your place of residence?  □Own □ Rent □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Communications** | | | |
| **Q5.** What is your HH’s **primary** source of information about the drought? *(check ONE)*  □ Newspaper □ TV □ Friends □ Family members  □ AM/FM radio □ Work □ Internet □ Place of worship  □ Other, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ None □ DK □ Ref | | **Q7.**  What is the main language spoken in your HH?  □ English □ Spanish □ Other\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Q8.** Does anyone in your HH have any of the following that could be barriers to effective communication during an emergency? *(CATA)*  □ Impaired hearing  □ Impaired vision  □ Developmental/cognitive disability  □ Difficulty understanding written material  □ Difficulty understanding English  □ None □ DK □ Ref | |
| **Q6.** What is your HHs most preferred method for receiving information about an emergency event? *(check ONE)*  □ TV □ Radio □ Text message □ Cell phone call □ Landline □ Internet □ NIXLE □ Word of mouth  □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Water Sources** | | | |
| **Q9.** Where did your HH water come from before the drought? *(CATA)*  □ Town, city, or county water system □ Small water system  □ Bottled water □ Private well **(go to Q9a)**  □ Cistern □ Surface water (river, lake, spring)  □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref  **Q9a.** *If well*, in the last year, has your HH seen a decrease in water  production? □ Yes **(go to Q9b)** □ No □ DK □ Ref  **Q9b.** *If yes,* has your HH participated in the Mariposa County’s Dry  Well program? □ Yes □ No □ Unaware of program □ DK □ Ref | | **Q11.** Does your HH use tap water for drinking and/or cooking?  □ Yes, drinking only □ Yes, cooking only □ Yes, drinking and cooking □ No □ NA, currently no running water □ DK □ Ref | |
| **Q12.** Does your HH currently have reliable running water from a well or water system? □ Yes  **□** No **(go to 12a)** □ DK □ Ref  **Q12a.** What is the main barrier to getting running water in your  home? (check one)  □ Too expensive □ Well drillers are not available  □ Landlord needs to and has not □ Waiting for govt financial help  □ Waiting for govt to provide goods or services  □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ None/NA □ DK □ Ref | |
| **Q10.** During the current drought, where does your HH water come from? *(CATA)*  □ Town, city, or county water system □ Small water system  □ Bottled water □ Private well  □ Cistern □ Surface water (river, lake, spring)  □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Q13**. Is your HH aware of any problems with the quality of your tap water? □ Yes □ No □ Does not use tap water □ DK □ Ref | |
| **Q14.** Has your HH noticed a change in the color, clarity, odor, or taste of your water? *(CATA)*  □ Color □ Clarity □ Odor □Taste □ None □ DK □ Ref | |
| **Drought Mitigation/Assistance Behavior** | | | |
| **Q15.** In response to water shortages, have you or members of your HH  Reduced water usage □ Yes □ No □ NA □ DK □ Ref  Created system to capture/reuse water □ Yes □ No □ NA □ DK □ Ref  Installed faucet aerators □ Yes □ No □ NA □ DK □ Ref  Repaired plumbing leaks □ Yes □ No □ NA □ DK □ Ref  Replaced appliances (washing machine) □ Yes □ No □ NA □ DK □ Ref  Replaced toilet with low-flush toilet □ Yes □ No □ NA □ DK □ Ref  Decreased washing HH laundry □ Yes □ No □ NA □ DK □ Ref  Reduced how often HH flushes toilet □ Yes □ No □ NA □ DK □ Ref  Reduced water use for lawn/landscaping □ Yes □ No □ NA □ DK □ Ref  Used your swamp cooler less □ Yes □ No □ NA □ DK □ Ref  Stopped gardening □ Yes □ No □ NA □ DK □ Ref  Quit farming or let land go fallow □ Yes □ No □ NA □ DK □ Ref  Shortened shower/bathing times □ Yes □ No □ NA □ DK □ Ref  Reduced how often shower/bathe □ Yes □ No □ NA □ DK □ Ref  Washed hands less or for shorter time □ Yes □ No □ NA □ DK □ Ref  Stopped washing hands with water □ Yes □ No □ NA □ DK □ Ref  Washed food less or for shorter time □ Yes □ No □ NA □ DK □ Ref  Drank less water □ Yes □ No □ NA □ DK □ Ref  Spent less time outdoors □ Yes □ No □ NA □ DK □ Ref  Reduced outdoor rec. time (skiing, boating) □ Yes □ No □ NA □DK □ Ref | | | **Q17.** If the drought continues, would your HH be able to further reduce water consumption? □ Yes **(go to 17a)** □ No □ DK □ Ref  **Q17a.** *If yes*, how so? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Q18.** Has anyone in your HH looked for assistance related to the drought? □ Yes **(go to Q18a)** □ No □ NA □ DK □ Ref  **Q18a.** *If yes,* what type of assistance did your HH need? (*CATA*)  □ Well drilling □ Drinking water □ Health Services  □ Utility or energy assistance □ Financial help  □ Food assistance □ Employment services  □ Other, specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref  **Q18b.** *If yes,*Who provided the assistance? *(CATA)*  □ Other family members □ Neighbor □ Employer  □ Government agency □ Your faith community  □ Food Bank □ Fire, police, emergency agencies  □ Utility or water company □ Non-profit organization  □ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref  **Q18c.** *If yes*, How difficult was it to get assistance?  □ Very difficult □ Difficult □ Easy □ Very Easy □ DK □ Ref  **Q18d.** What were the barriers to getting assistance?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  □ No barriers □ DK □ Ref |
| **Q16.** Are there other actions your HH has taken to use less water? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ No □ DK □ Ref | | |
| **Q19.** Have you or members of your HH planted drought resistant…*(CATA)* □ Crops □ Edible Garden □ Landscaping plants □ None □ DK □ Ref | | | |
| **Q20.** Are there any dead or dying trees on your property? □ Yes **(go to Q20a)** □ No □ NA □ DK □ Ref  **Q20a.** *If yes,* did your HH fell or have the trees felled? □ Yes **(go to Q20b)** □ No □ NA □ DK □ Ref  **Q20b.** *If yes,* approximately how much did it cost for your HH to fell or have someone else fell the trees? $\_\_\_\_\_\_\_ □ DK □ Ref  **Q20c.** *If yes,* approximately how many of each type of tree has your HH felled? □ Oak \_\_\_\_ □ Pine \_\_\_\_ □ Other \_\_\_\_ □ DK □ Ref | | | |
| **Drought Knowledge and Beliefs** | | | |
| ***California is in the fifth year of drought, I am going to read you a set of statements about drought. Please tell me whether you or your HH members believe the statement to be TRUE (T) or FALSE (F)*** | | | |
| **Q21.** There is an increased demand for water □ T □ F □ DK □ Ref | **Q25.** Some people aren’t cutting water use enough □ T □ F □ DK □ Ref | | |
| **Q22.** There is poor water management by the govt.□ T □ F □ DK □ Ref | **Q26.** Droughts are caused by lack of rain/snow □ T □ F □ DK □ Ref | | |
| **Q23.** There is overuse of water by cities □ T □ F □ DK □ Ref | **Q27.** Droughts are caused by climate change □ T □ F □ DK □ Ref | | |
| **Q24.** Too much water is used to protect wildlife □ T □ F □ DK □ Ref | **Q28.** Droughts are caused by a “higher power” □ T □ F □ DK □ Ref | | |
| **Health & Behavioral Health Impact of Drought** | | | |
| **Q29.** Has the drought negatively affected your HH’s… *(CATA)*  □ Property □ Finances □ Health □ Peace of Mind  □ Other, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ None □ DK □ Ref | | **Q36.** Does everyone in your HH currently have health insurance?  □ Yes □ No □ DK □ Ref | |
| **Q37.** Has anyone in your HH experienced any of the following more than usual in the last 30 days?  Difficulty concentrating □ Yes □ No □ NA □ DK □ Ref  Trouble sleeping/nightmares □ Yes □ No □ NA □ DK □ Ref  Loss of appetite □ Yes □ No □ NA □ DK □ Ref  Racing or pounding heartbeat □ Yes □ No □ NA □ DK □ Ref  Agitated behavior □ Yes □ No □ NA □ DK □ Ref  Witnessed firsthand violent behavior □ Yes □ No □ NA □ DK □ Ref Thoughts/attempts to harm self □ Yes □ No □ NA □ DK □ Ref  Increased alcohol consumption □ Yes □ No □ NA □ DK □ Ref  Increased illicit drug use □ Yes □ No □ NA □ DK □ Ref  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ Yes □ No □ NA □ DK □ Ref | |
| **Q30.** What is the general health of you and members of your HH?  □ Excellent □ Very Good □ Good □ Fair □ Poor □ DK □ Ref | |
| **Q31.** Is anyone in your HH medically fragile, or been diagnosed with a chronic medical condition? □ Yes □ No □ DK □ Ref | |
| **Q32**. Has a healthcare professional ever diagnosed you or any members of your HH with depression or any other emotional or mental health condition? □ Yes □ No □ DK □ Ref | |
| **Q33.** Does anyone in your HH need any of the following special medical equipment or supplies? *(CATA)*  □ Oxygen □ Dialysis □ Breathing treatment machine □ Ventilator □ Feeding pump □ Insulin □ Other\_\_\_\_\_\_\_\_ □ None □ DK □ Ref  **Q33a**. *If yes*, since the drought, has anyone in your HH experienced  any increase in difficulty using or maintaining their equipment or  supplies? □ Yes □ No □ NA □ DK □ Ref | |
| **Q38**. Did you or anyone in your HH seek help for any of the items we’ve just covered using any of the following services? *(CATA)*  □ Counseling from religious leader or friend □ Emergency room  □ Pre-existing support group □ County mental health  □ Primary care provider or a clinic □ Social worker or case manager  □ Private mental health provider (i.e., psychologist)  □ Other, specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Q34.** Has the health of you or someone in your HH worsened because of the drought for the following conditions  Asthma □ Yes □ No □ NA □ DK □ Ref  COPD □ Yes □ No □ NA □ DK □ Ref  Emphysema □ Yes □ No □ NA □ DK □ Ref  Hypertension □ Yes □ No □ NA □ DK □ Ref  Heart disease □ Yes □ No □ NA □ DK □ Ref  Diabetes □ Yes □ No □ NA □ DK □ Ref  Mental health condition □ Yes □ No □ NA □ DK □ Ref  Other \_\_\_\_\_\_\_\_\_\_\_­­­­­\_\_\_\_\_\_\_\_\_ □ Yes □ No □ NA □ DK □ Ref | |
| **Q39**. Did you or a member of your HH have difficulty seeking mental health services? □ Yes **(go to Q39a)** □ No □ DK □ Ref  **Q39a.** If yes, what are the reasons? (CATA)  □ No transportation □ Services too far  □ Language barrier □ No child care  □ Unable to take time off work □ Not aware of resources  □ No health insurance □ Disabled/homebound  □ Too expensive □ Don’t trust healthcare system  □ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Q35.** Have you or a HH member sought additional medical attention outside of normal care because of the drought?  □ Yes □ No □ DK □ Ref | |
| **Other** | | | |
| **Q40.**  Due to the drought, has anyone in your HH  Lost employment/Reduced work hrs □ Yes □ No □ NA □ DK □ Ref  Had to change jobs □ Yes □ No □ NA □ DK □ Ref  Traveled further to find work □ Yes □ No □ NA □ DK □ Ref  Had decreased income □ Yes □ No □ NA □ DK □ Ref Considered moving □ Yes □ No □ NA □ DK □ Ref Cut size or skip meals because of cost □ Yes □ No □ NA □ DK □ Ref | | **Q42.** Did you or members of your HH hear about this survey prior to us talking to you today? □ Yes **(go to Q42a)** □ No □ DK □ Ref  **Q42a**. If yes, How did you or your HH members hear about it?  □ Social media □ Press release □ E-mail  □ Website □ Family/friends/neighbor  □ Other, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ □ DK □ Ref | |
| **Q41. “**The food that your HH bought just didn’t last, and we didn’t have money to get more” In the last 12 months, was that  □ Often True □ Sometimes True □ Never True □ DK □ Ref | | **Q43.** What is your HH greatest need at this time?  *Thank you!* | |

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