

## **Attachment L**

Operationalization of Research Questions and Data Analysis Plan

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### OPERATIONALIZATION OF RESEARCH QUESTIONS AND DATA ANALYSIS PLAN

Primary Research Question	Secondary Research Questions	Instrument Item/ response option (year)	Analysis
1. To what extent is the U.S. public aware of the existence of racial and ethnic differences in health status and health care, and their impact on the overall health of the Nation?	What percentage of respondents are aware of the existence of health disparities for African Americans?	6b-c, 7a-d, 9d (08)	Percentage of those indicating “worse off” for response options specifying a health disparity
	What percentage of respondents are aware of the existence of health disparities for Hispanic/Latino?	11b-c, 12a-d, 15d (08)	Percentage of those indicating “worse off” for response options specifying a health disparity
	What percentage of respondents are aware of the existence of health disparities for Asian Americans/PI?	16b-c, 17a-d, 20d (08)	Percentage of those indicating “worse off” for response options specifying a health disparity
	What percentage of respondents that are aware of the existence of disparities for all groups (trend)?*	6b-c, 9d, 11b-c, 15d, (08)	Average percentage of those aware of three key disparities (responses included in 99 instrument)
	What percentage of respondents are aware of the existence of health disparities for all groups (baseline)?	7a-d, 12a-d, 17a-d (08)	Average percentage of those indicating “more likely” for four health disparities (responses not included in 99 instrument)
	What percentage of respondents are aware of public health campaigns and publications that focus on health disparities?	4a-e (08)	Percentage of those indicating “yes” to any of the response options
2. Has the level of public awareness in the U.S. <i>changed</i> between 1999 and 2008?	What percentage of respondents are aware of the existence of health disparities for African Americans and Hispanic/Latino in 1999?	Q11b-c, Q15d, Q16b-c, Q20d (99)	Average percentage of those aware of three key health disparities in 1999
	What percentage of respondents are aware of the existence of health disparities for African Americans and Hispanic/Latino in 2008?	6b-c, 9d, 11b-c, 15d (08)	Average percentage of those aware of three key health disparities in 2008
	What is the difference between the percentage of respondents indicating awareness of health disparities in 1999 and 2008?	Q11b-c, Q15d, Q16b-c, Q20d (99); 6b-c, 9d, 11b-c, 15d (08)	Percentage difference between those aware of health disparities in 1999 and 2008
3. Do Americans differ by race and ethnicity in their perception of how race and ethnicity affect their own health status and health care as well as that of others?	What percentage of respondents think that race and ethnicity impacts their (and others) ability to get healthcare?	5c, 10c, 14c, 19c (08)	Percentage of ALL respondents indicating “minor or major problem” to one of three items (5,10,14) and 19
	What percentage of White respondents think that race and ethnicity impacts their (and others) ability to get healthcare?	5c, 10c, 14c, 19c (08)	Percentage of White respondents indicating “minor or major problem” one of three items (5,10,14) and 19
	What percentage of Black/AA respondents think that race and ethnicity impacts their (and others) ability to get healthcare?	5c, 10c, 14c, 19c (08)	Percentage of Black/AA respondents indicating “minor or major problem” to one of three items (5,10,14) and to 19
	What percentage of AA/PI respondents think that race and ethnicity impacts their (and others) ability to get healthcare?	5c, 10c, 14c, 19c (08)	Percentage of AA/PI respondents indicating “minor or major problem” to one of three items (5,10,14) and to 19
	What percentage of Hispanic/Latino respondents think that race and ethnicity impacts their (and others) ability to get healthcare?	5c, 10c, 14c, 19c (08)	Percentage of Hispanic/Latino respondents indicating “minor or major problem” to one of three items (5,10,14) and to 19
4. Are perceptions about racial disparities in the overall physician population comparable to those found among the general population?	What percentage of the <b>general population</b> is aware of the existence of health disparities (for all racial and ethnic groups)?	6b-c, 9d, 11b-c, 15d, 7a-d, 12a-d, 17a-d (08)	Percentage of those aware of three key disparities (included in the 99 instrument) and four health disparities not included in 99 instrument
	What percentage of the <b>general population</b> is aware of public health campaigns and publications that focus on health disparities?	4a-e (08)	Percentage of those indicating “yes” to any of the response options
	What percentage of <b>physicians</b> are aware of the existence of health disparities (for all racial and ethnic groups)?	6b-c, 9d, 11b-c, 15d; 7a-d, 12a-d, 17a-d (08)	Percentage of physicians aware of three key disparities (included in the 99 instrument) and four health disparities not included in 99 instrument
	What percentage of <b>physicians</b> are aware of public health campaigns and publications that focus on health disparities?	4a-e (08)	Percentage of those indicating “yes” to any of the response options
	What is the percentage difference between the general population and physicians who are aware of the existence of health disparities (for all racial and ethnic groups)?	6b-c, 9d, 11b-c, 15d (PP); 6b-c, 11b-c, 16b-c (GP)(08)	Percentage difference of those aware of three key disparities (included in the 99 instrument) and four health disparities not included in 99 instrument
	What is the percentage difference between the general population and physicians who are aware of public health campaigns and publications that focus on health disparities?	4a-e (GP); 4a-e(PP) (08)	Percentage difference of those indicating “yes” to any of the response options

\*Excludes Asian American/Pacific Islander population because the 1999 KFF/PSRAI survey was not fielded to this group.