

CHARTBOOK AND ANALYSIS

**Knowledge, Attitudes, Beliefs, and Behaviors
of Professionals in the State of Alaska Survey
(KABB 2003)**

**Concerning
Fetal Alcohol Syndrome
(FAS)**

**Survey conducted by: Alaska Department of Health and Social Services
Office of FAS, Juneau, AK**

**Analysis conducted by: Center for Human Development
University of Alaska Anchorage
August 2003**

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Table of Contents

Item #	Item	Page
	Respondent Population	1
	Response Rate	2
1	In your opinion, is it okay for a pregnant woman to have an occasional alcoholic beverage?	3
2	What do you think is the most alcohol that a woman could drink during her pregnancy that would probably be safe for her developing baby?	4
3	When do you think that a woman could drink during her pregnancy that would probably be safe for her developing baby?	5
4	In your opinion, is it okay for a nursing mother to have an occasional alcoholic beverage?	6
5	Do you think it's her own business if a woman drinks alcoholic beverages during pregnancy?	7
6a-6e	The likelihood of talking to a pregnant friend/relative about the effects if she drank...	8-9
7a-7e	The likelihood of talking to a pregnant friend/relative about seeking professional help if she drank...	10-12
8	How much do you know about the medical diagnosis called Fetal Alcohol Syndrome?	12
9a-9e	Agreement with statements regarding the effects of FAS.	13-15
10a-10f	Agreement on individualized Effects of FAS	15-18
11a-11c	Agreement on basic FAS facts.	18-19
12	Are you aware of local groups or state agencies concerned with FAS in your community?	19
Corrections		
13	Which inmate or offender populations do you currently work with?	20
17	Do you currently have any FAS screening or diagnostic services available in your community?	21
18	Indicate whether you have ever referred an inmate/ offender or child of inmate/offender for FAS screening or diagnosis.	21
19	When working with pregnant inmates or offenders, how often do you...(screening, education, referral).	22
20	Strength of agreement with statements about role in correctional system.	23
21	Strength of agreement with statements about current correctional concepts and practices.	24-25
23	Does your work require that you travel to other locations besides your main work site?	26
24	What is your gender?	26
Educators		
13	At what education level are your current students?	27
17	Do you currently have any FAS screening or diagnostic services available in your community?	28
18	Indicate whether you have ever referred a student for FAS screening or diagnosis.	28
19	When working with students...(skills, support, referral, resources).	29-31
20	Strength of agreement with statements about role as an educator.	32

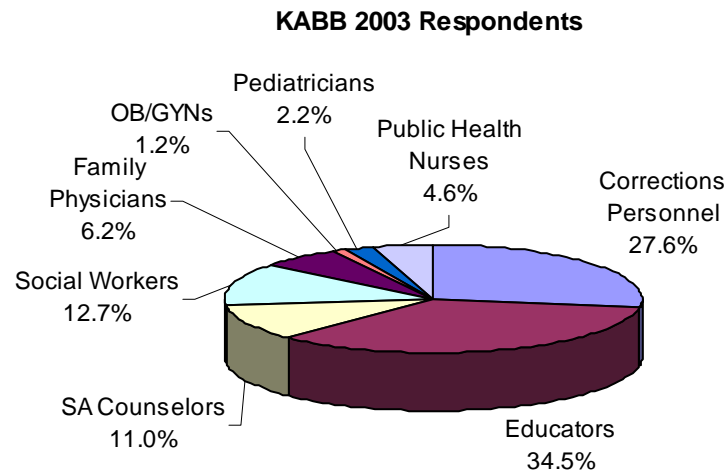
21	Special education endorsement.	33
23	Does your work require that you travel to other locations besides your main work site?	33
24	What is your gender?	33
Substance Abuse Counselors		
13	Which of these populations do you currently provide services for?	34
16	Do you currently have any FAS screening or diagnostic services available in your community?	35
17	Indicate whether you have ever referred a client or a child of a client for FAS screening or diagnosis.	35
18	When providing substance abuse treatment for your clients, how often do you... (inform, recommend)?	36
19	Strength of agreement with statements about role as a substance abuse counselor.	37
21	Does your work require that you travel to other locations besides your main work site?	38
22	What is your gender?	38
Social Workers		
13	Which of these populations do you currently provide services for?	39
17	Do you currently have any FAS screening or diagnostic services available in your community?	40
18	Indicate whether you have ever referred a client or child of a client for FAS screening or diagnosis.	40
19	When working with a client, how often do you... (inform, recommend, refer, etc.)?	41-42
20	Strength of agreement with statements about role as a social worker.	43
22	Does your work require that you travel to other locations besides your main work site?	44
23	What is your gender?	44
Family Physicians		
13	Which of these populations do you currently provide services for?	45
17	Do you currently have any FAS screening or diagnostic services available in your community?	46
18	Indicate whether you have ever referred a client or child of a client for FAS screening or diagnosis, made an FAS chart notation on a patient, or made an FAS diagnosis on a patient?	46
19	When providing patient treatment, how often do you... (screen, inform, or refer)?	47
20	During the past year when you delivered the babies of women that you knew or strongly suspected to have alcohol abuse problems, how often did you note alcohol use on the birth record of those babies?	48
21	Strength of agreement with statements about role as a health care provider.	49
22	What is the primary setting for your practice?	50
25	Does your work require that you travel to other locations besides your main work site?	51
27	What is your gender?	51
Obstetricians and Gynecologists		
13	Which of these populations do you currently provide medical services for?	52
17	Do you currently have any FAS screening or diagnostic services in your community?	53
18	When providing treatment for your patients, how often do you:... (screen, inform, refer)?	54

19	During the past year when you delivered the babies of women that you knew or strongly suspected to have alcohol abuse problems, how often did you note alcohol use on the birth record of those babies?	55
20	Strength of agreement with statements about role as a health care provider.	56
21	What is the primary setting for your practice?	57
24	Does your work require that you travel to other locations besides your main work site?	58
26	What is your gender?	58
Pediatricians		
13	Which of these populations do you currently provide medical services for?	59
15	Do you currently have any FAS screening or diagnostic services available in your community?	60
16	Please indicate whether you have ever (screened, made a chart notation, diagnosed).	60
17	Strength of agreement with statements about role as a health care provider.	61
18	What is the primary setting for your practice?	62
21	Does your work require that you travel to other locations besides your main work site?	63
23	What is your gender?	63
Public Health Nurses		
13	Which of these populations do you currently provide medical services for?	64
16	Do you currently have any FAS screening or diagnostic services available in your community?	65
17	Indicate whether you have ever referred a patient or child of a patient for FAS screening or diagnosis, or made a chart notation on a patient.	65
18	When providing treatment for your patients, how often do you:... (screen, inform, refer)?	66
19	Strength of agreement with statements about role as a health care provider.	67
20	What is the primary setting for your practice?	68
23	Does your work require that you travel to other locations besides your main work site?	69
25	What is your gender?	69
Appendix		
A	Questions Across Respondent Groups	70
B	Occupation Specific Questions	74

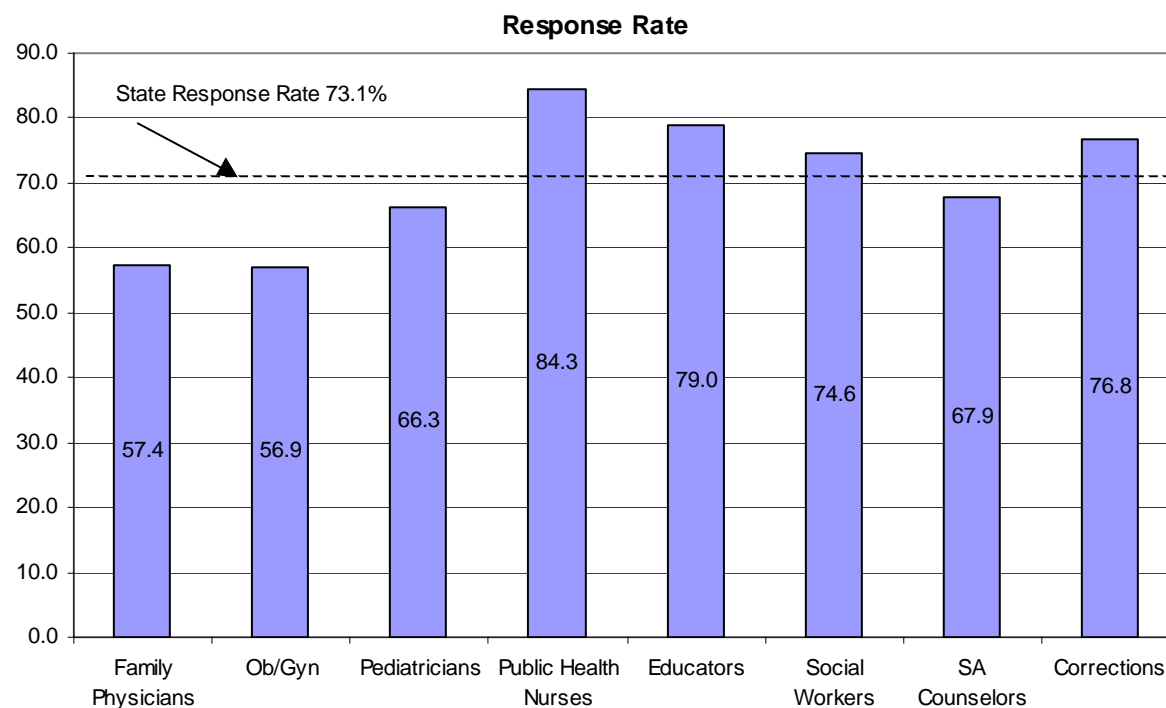
Respondents were drawn from eight groups of professionals:

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|-------------------------------|-------------------------|
| 1. Corrections Personnel | 2. Educators |
| 3. Substance Abuse Counselors | 4. Social Workers |
| 5. Family Physicians | 6. OB/GYNs |
| 7. Pediatricians | 8. Public Health Nurses |

In total, there were 4,148 KABB surveys circulated to professionals across the State of Alaska in 2003 and 3,031 separate individuals responded to the survey (73 percent overall response rate). Educators made up the largest proportion of the respondent population (35 percent) and OB/GYN the smallest (one percent). Although respondents from the health and medical fields made up a comparatively small proportion of the respondent pool, combined they represent 14 percent of the respondent population.



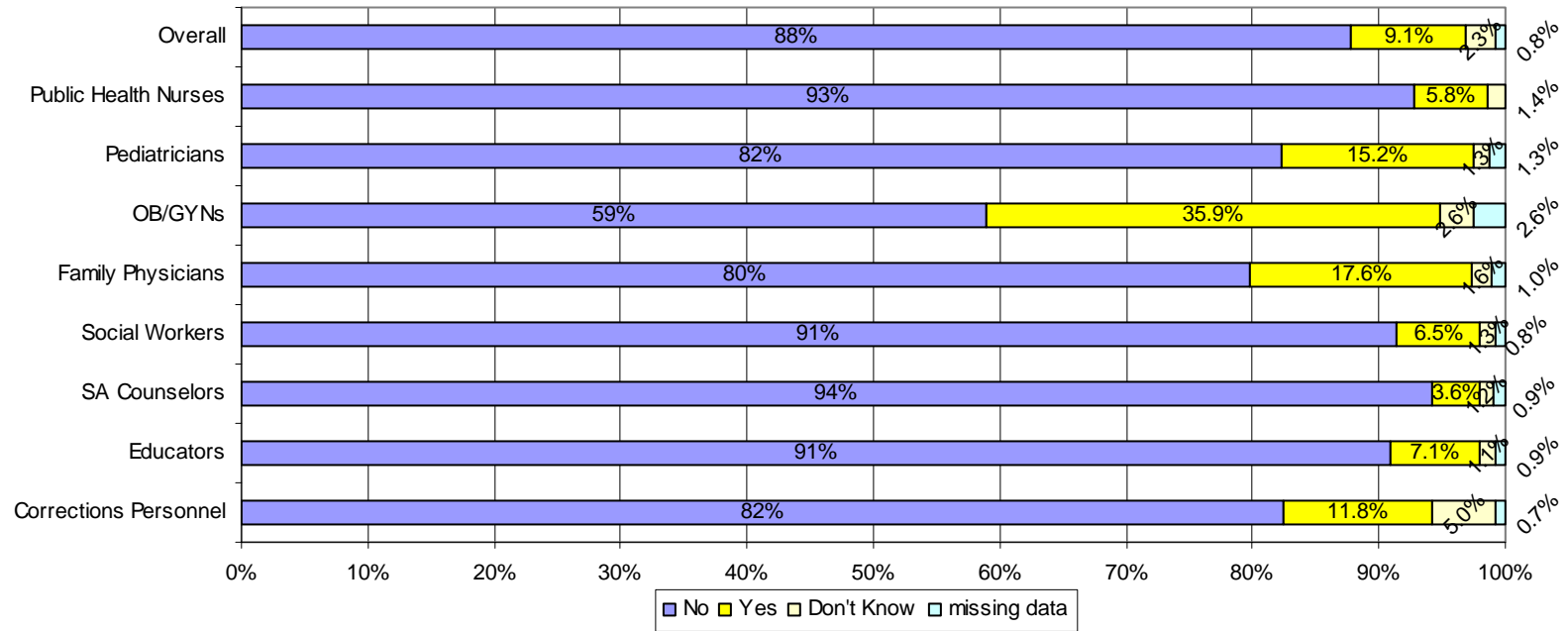
The response rate within the occupational groups, ranged from a high of 84 percent for the Public Health Nurse respondents to a low of slightly under 57 percent for Obstetricians and Gynecologists.



All of the respondents, regardless of occupational category, were asked a series of 32 questions which were followed by an additional series of questions which were occupation specific. These common questions will be discussed in the following pages, and can also be found in Appendix A. Questions designed for the various occupational groups will be found in the appropriate occupational section and also in Appendix B.

1. In your opinion, is it okay for a pregnant woman to have an occasional alcoholic beverage?

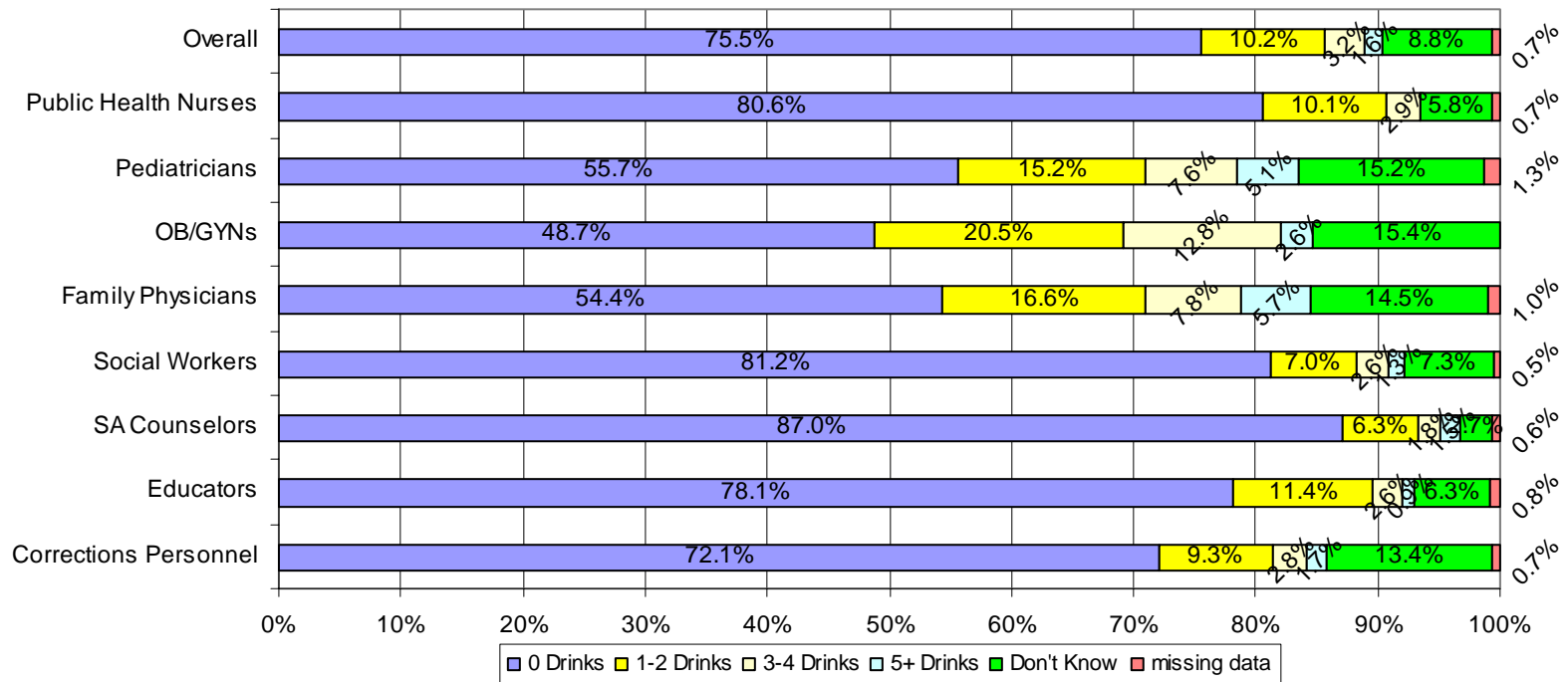
Respondents to this item indicated a surprisingly wide range of responses. Overall, 88 percent reported that, in their opinion, it is not okay for a pregnant woman to have an “occasional” drink of alcohol. Just over nine percent though, reported that it was okay for a pregnant woman to have the occasional alcoholic drink and slightly more than two percent responded that they did not know if it was okay.



The largest proportion of respondents who indicated that consuming the occasional alcoholic drink was okay, belonged to the medical OB/GYN group (36 percent). Family Physicians made up the next largest group which indicated such consumption was okay (18 percent), followed by Pediatricians (15 percent). Within the medical community of respondents, only Public Health Nurses (PHN) responded at a rate (six percent) less than the overall average (nine percent). Across the four medical respondent groups, one percent (pediatricians) to three percent (OB/GYN) reported that they did not know whether it was okay for a pregnant woman to drink alcohol.

2. What do you think is the most alcohol that a woman could drink during her pregnancy that would probably be safe for her developing baby?

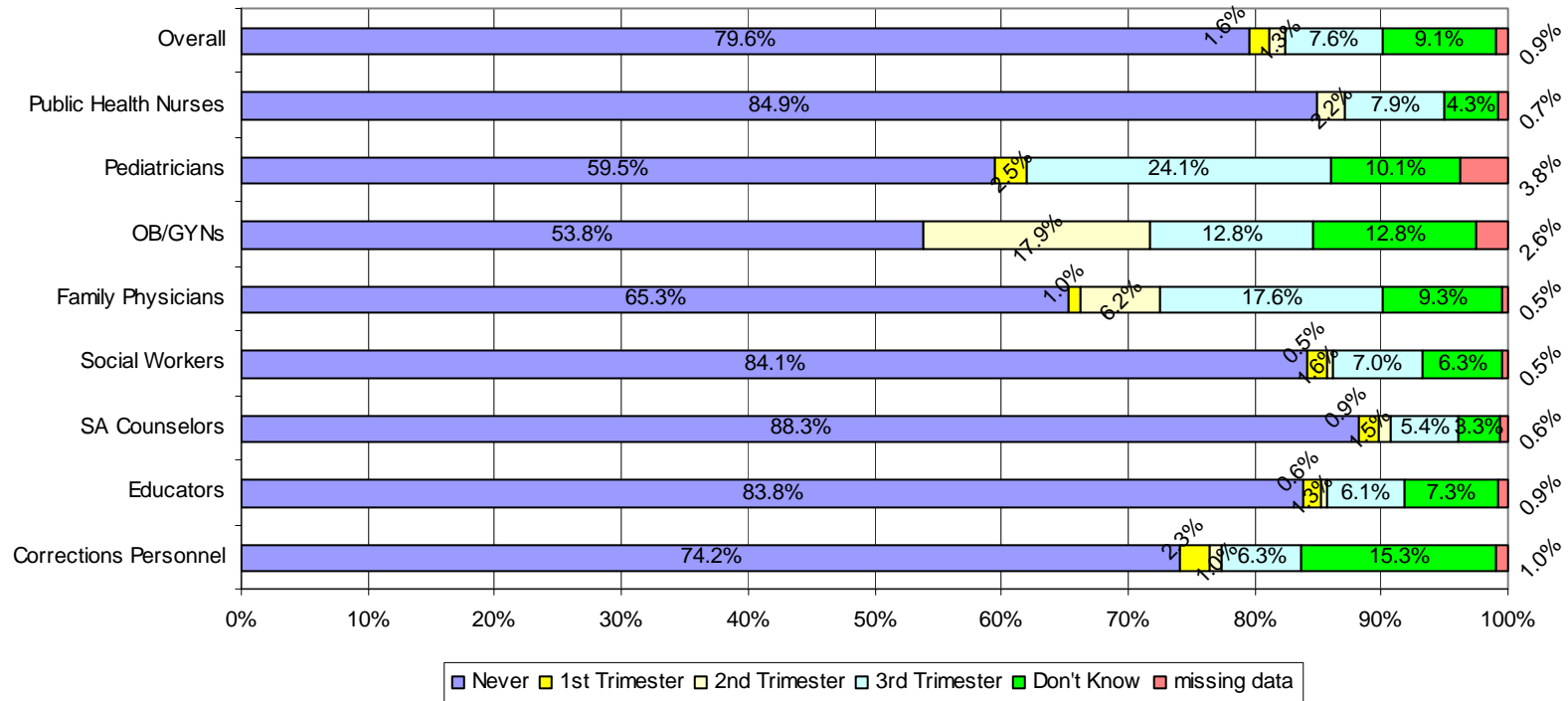
Three out of four respondents reported that no amount of alcohol is safe for a pregnant woman to drink. Of the remaining respondents, 15 percent reported “safe” levels of alcohol consumption ranging from one to five or more drinks (10 percent 1-2 drinks, three percent 3-4 drinks, and two percent 5+ drinks). Slightly less than nine percent reported that they did not know what level of alcohol consumption would be safe for the developing fetus.



As in the preceding, OB/GYNs, Family Physicians, and Pediatricians indicated higher levels of maternal “safe” alcohol consumption than the other respondent groups; 36 percent 1-5+ drinks, 30 percent 1-5+ drinks, and 28 percent 1-5+ drinks, respectively. These same three medical respondent groups also reported higher rates of “Don’t know” than other groups – approximately 15 percent each. Among the medical respondents, only PHN’s responded at a level comparable with the other respondents.

3. When do you think that a woman could drink during her pregnancy that would probably be safe for her developing baby?

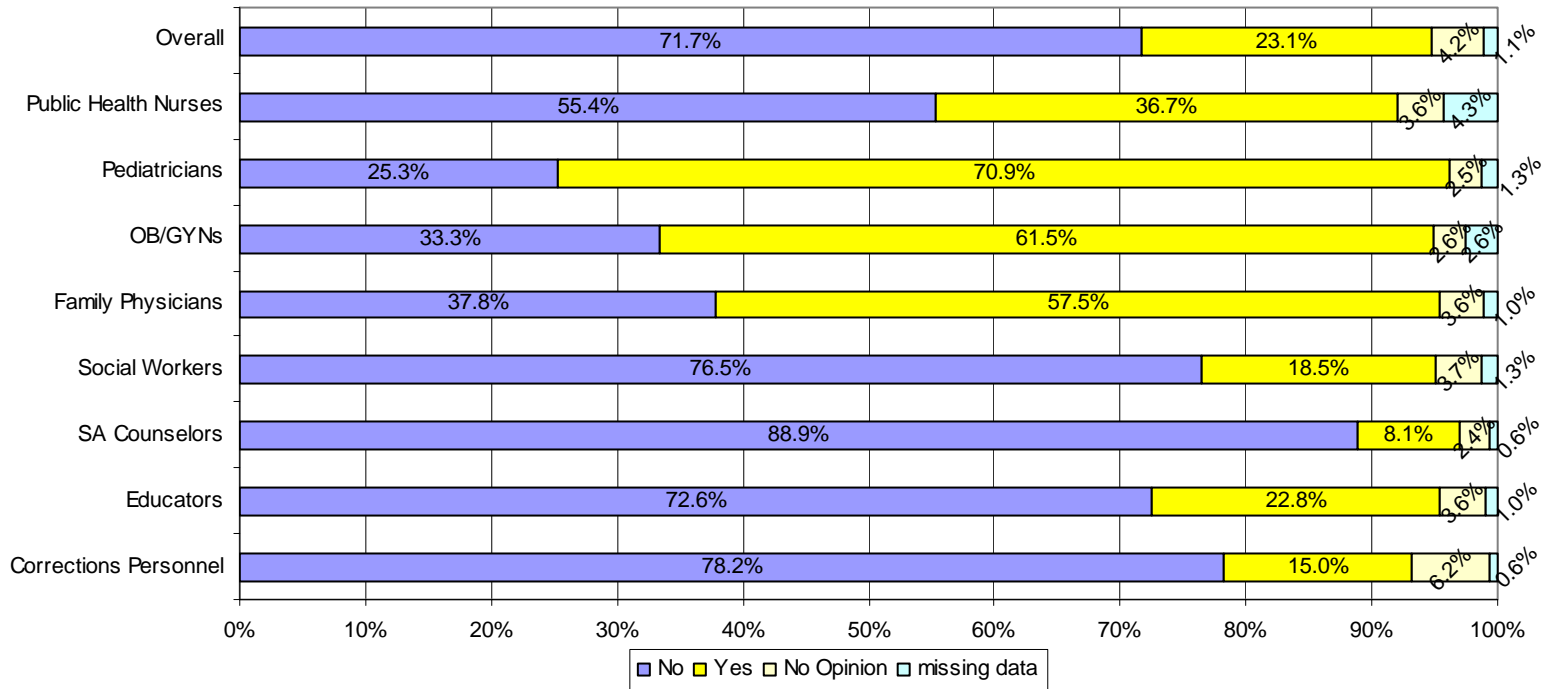
Across all respondent groups, four out of every five reported that, while pregnant, there is no safe period to drink alcohol. Eleven percent reported that alcohol consumption was safe at some time during pregnancy, with the majority reporting that alcohol consumption during the third trimester was safe on the developing fetus (eight percent).



The three medical respondent groups discussed in the previous two items, not surprisingly, identified specific trimesters as being safe at higher rates than other respondent groups. Pediatricians and Family Physicians reported this safe period as being the first trimester of pregnancy (three percent and one percent respectively) and OB/GYN's and Family Physicians also reported the second trimester (18 percent and six percent respectively). The third trimester was reported as the period during which it is safe to drink by the largest proportion of all respondents; Pediatricians - 24 percent, Family Physicians - 18 percent, and OB/GYN's - 13 percent.

4. In your opinion, is it okay for a nursing mother to have an occasional alcoholic beverage?

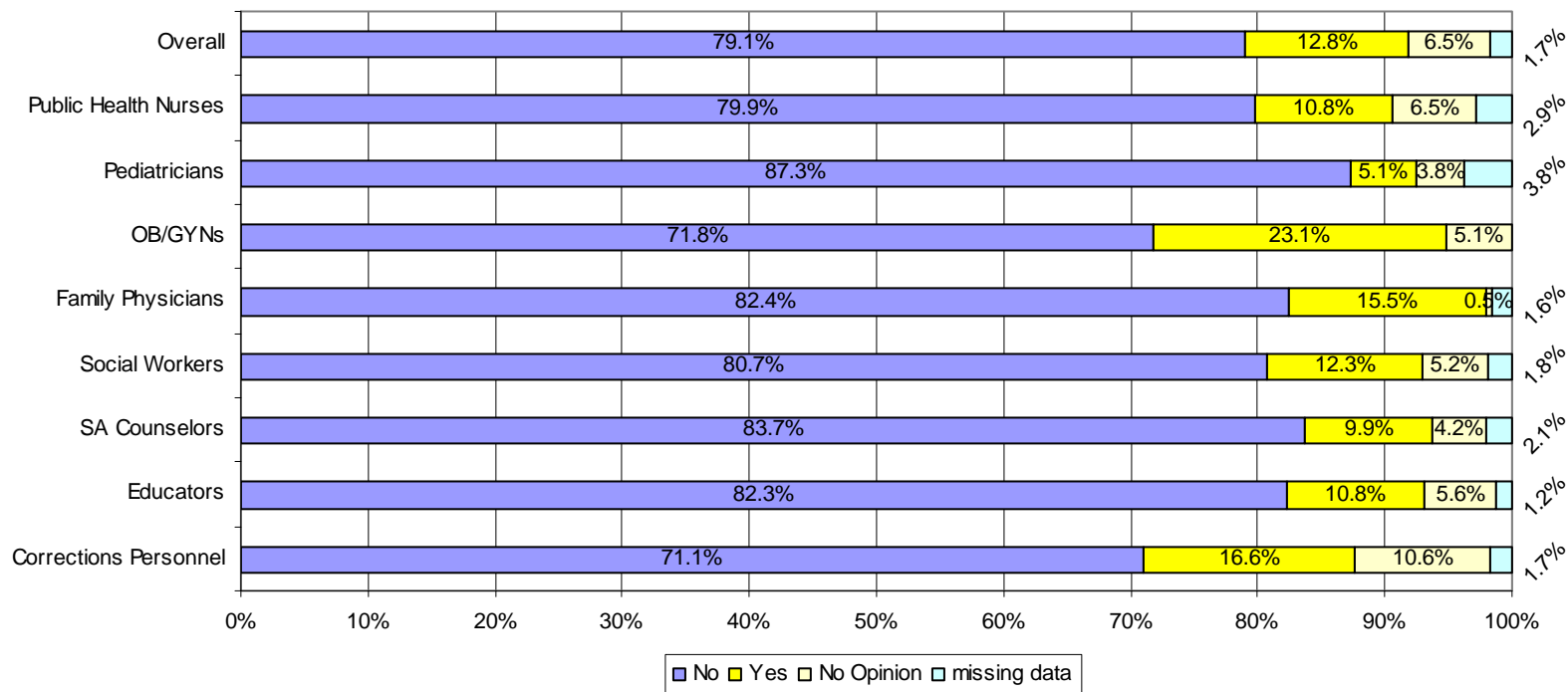
Regardless of respondent occupation, 72 percent reported that it was not all right for a nursing mother to have an occasional alcoholic beverage. Twenty-three percent reported that, in their opinion, it was all right, with the remaining five percent reported that either they did not know (four percent), or failed to respond to the question (one percent).



As in the previous questions regarding alcohol use during pregnancy, individuals in the medical professions appeared to be the most liberal when it came to post-natal alcohol consumption. Thirty-seven percent of PHN's recorded that alcohol consumption by nursing mothers was alright, as did 58 percent of Family Physicians, 62 percent of OB/GYN's, and 71 percent of Pediatricians. Substance Abuse Counselors were the most conservative, and only eight percent recorded that, in their opinion, it is all right for a nursing mother to have an occasional alcoholic beverage.

5. Do you think it's her own business if a woman drinks alcoholic beverages during her pregnancy?

Across all respondent groups, 79 percent recorded that it was a not woman's "own business" if she drank alcoholic beverages during her pregnancy. Thirteen percent reported that it was her "own business" whether she drank alcoholic beverages during her pregnancy and seven percent had no opinion.



Pediatricians as an occupational group contained the largest proportion of respondents who indicated that it was not all right for a woman to drink alcoholic beverages during her pregnancy (87 percent) and Corrections Personnel the smallest (71 percent). The OB/GYN occupational group of respondents contained the largest proportion who indicated that it was all right for a woman to consume alcohol during her pregnancy (23 percent) and Pediatricians the smallest (five percent).

Question 6a. *How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages during her entire pregnancy?*

Overall, 54 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about effects if she drank at this level and frequency. At the two extremes are SA Counselors at 73 percent and OB/GYN's at 33 percent.

- | | | | |
|--------------------------|-------|---------------------|-------|
| • SA Counselors | 73.2% | • Educators | 50.6% |
| • Social Workers | 58.5% | • Pediatricians | 43.0% |
| • Public Health Nurses | 56.8% | • Family Physicians | 34.7% |
| • Correction's Personnel | 52.3% | • OB/GYN's | 33.3% |

Question 6b. *How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages a month during her pregnancy?*

Overall, 78 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about alcohol's effects if she drank at this level and frequency. At the two extremes are PHN's and SA Counselors at 89 percent and OB/GYN's at 62 percent.

- | | | | |
|------------------------|-------|--------------------------|-------|
| • Public Health Nurses | 89.2% | • Pediatricians | 77.2% |
| • SA Counselors | 89.2% | • Family Physicians | 74.6% |
| • Social Workers | 84.1% | • Correction's Personnel | 71.4% |
| • Educators | 78.1% | • OB/GYN's | 61.5% |

Question 6c. *How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages a week during her pregnancy?*

Overall, 91 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about alcohol's effects if she drank at this level and frequency. At the two extremes are Public Health Nurses at 99 percent and Correction's Personnel at 82 percent.

- | | | | |
|------------------------|-------|--------------------------|-------|
| • Public Health Nurses | 98.6% | • Family Physicians | 92.7% |
| • SA Counselors | 95.8% | • OB/GYN's | 92.3% |
| • Social Workers | 95.3% | • Pediatricians | 88.6% |
| • Educators | 94.3% | • Correction's Personnel | 82.3% |

Question 6d. *How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages a day during her pregnancy?*

Overall, 95 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about effects if she drank at this level and frequency. At the two extremes are OB/GYN's at 100 percent and Correction's Personnel at 87 percent.

- | | | | |
|------------------------|--------|-------------------------|-------|
| • OB/GYN's | 100.0% | • Pediatricians | 97.5% |
| • Public Health Nurses | 99.3% | • Educators | 97.4% |
| • Family Physicians | 97.9% | • SA Counselors | 97.0% |
| • Social Workers | 97.9% | • Corrections Personnel | 87.2% |

Question 6e. *How likely is it that you would talk to a pregnant friend/relative about effects if she drank 5 or more alcoholic beverages on any one occasion during her pregnancy?*

Overall, 94 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about effects if she drank at this level and frequency. At the two extremes are Public health Nurses at 99 percent and Correction's Personnel at 87 percent.

- | | | | |
|------------------------|-------|-------------------------|-------|
| • Public Health Nurses | 99.3% | • OB/GYN's | 97.4% |
| • Social Workers | 98.2% | • Educators | 96.3% |
| • Family Physicians | 97.9% | • Pediatricians | 94.9% |
| • SA Counselors | 97.6% | • Corrections Personnel | 86.8% |

Question 7a. *How likely is it that you would talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank 1 or 2 alcoholic beverages during her entire pregnancy?*

Across all categories of respondents, 26 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank at this level and frequency. Of the eight groups of professionals surveyed, SA Counselors at 43 percent and OB/GYN's at five percent, represent the two extremes of those either *Likely* or *Highly Likely* to talk to a pregnant friend/relative. The remaining groups are somewhere between these two extremes.

- | | | | |
|-------------------------|--------|---------------------|--------|
| • SA Counselors | 43.07% | • Social Workers | 21.93% |
| • Corrections Personnel | 29.07% | • Family Physicians | 13.99% |
| • Educators | 25.05% | • Pediatricians | 11.39% |
| • Public Health Nurses | 24.46% | • OB/GYNs | 5.13% |

Question 7b. *How likely is it that you would talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank 1 or 2 alcoholic beverages a month during her pregnancy?*

Across all categories of respondents, 51 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank at this level and frequency. Of the eight groups of professionals surveyed, SA Counselors at 69 percent and OB/GYN's at 21 percent, represent the two extremes. The remaining groups are somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • SA Counselors | 68.98% | • Corrections Personnel | 50.12% |
| • Social Workers | 52.74% | • Pediatricians | 43.04% |
| • Public Health Nurses | 52.52% | • Family Physicians | 33.68% |
| • Educators | 50.38% | • OB/GYNs | 20.51% |

Question 7c. *How likely is it that you would talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank 1 or 2 alcoholic beverages a week during her pregnancy?*

Across all categories of respondents, 80 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank at this level and frequency. Of the eight groups of professionals surveyed, SA Counselors at 89 percent and Family Physicians at 72 percent, represent the two extremes. The remaining groups are somewhere between these two extremes.

- | | | | |
|------------------|--------|-------------------------|--------|
| • SA Counselors | 88.86% | • Educators | 80.31% |
| • OB/GYNs | 84.62% | • Public Health Nurses | 79.86% |
| • Social Workers | 83.55% | • Corrections Personnel | 74.64% |
| • Pediatricians | 81.01% | • Family Physicians | 72.02% |

Question 7d. *How likely is it that you would talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank 1 or 2 alcoholic beverages a day during her pregnancy?*

Across all categories of respondents, 92 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank at this level and frequency. Of the eight groups of professionals surveyed, Public Health Nurses at 98 percent and Corrections Personnel at 86 percent, represent the two extremes. The remaining groups are somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • Public Health Nurses | 97.84% | • Pediatricians | 94.94% |
| • OB/GYNs | 97.44% | • Educators | 94.07% |
| • SA Counselors | 95.78% | • Family Physicians | 91.19% |
| • Social Workers | 95.82% | • Corrections Personnel | 85.53% |

Question 7e. *How likely is it that you would talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank 5 or more alcoholic beverages on any one occasion during her pregnancy?*

Across all categories of respondents, 90 percent reported that they were either *Likely* or *Highly Likely* to talk to a pregnant friend/relative about seeking professional assistance to stop drinking if she drank at this level and frequency. Of the eight groups of professionals surveyed, PHN's at 97 percent and Corrections Personnel at 84 percent, represent the two extremes. The remaining groups are somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • Public Health Nurses | 97.12% | • Pediatricians | 93.67% |
| • SA Counselors | 96.08% | • Family Physicians | 92.23% |
| • Social Workers | 95.56% | • Educators | 90.25% |
| • OB/GYNs | 94.87% | • Corrections Personnel | 83.85% |

Question 8. *How much do you know about the medical diagnosis called Fetal Alcohol Syndrome?*

Across all respondent groups, 34 percent reported that they *Know a Lot* about FAS, and 59 percent reported that they *Know a Little*, while five percent reported that they had simply *Heard about FAS*. Sixty percent of Physician respondents reported that they *Know a Lot* about the condition, followed closely by 55 percent of SA Counselors. Only 19 percent of Corrections Personnel reported this high level of knowledge. Sixty-seven percent of Educators reported that they *Know a Little* about FAS followed closely by 66 percent of Family Physicians. Thirty-three percent of Pediatricians reported that they *Know a Little* about FAS. Of Corrections Personnel respondents, 14 percent reported that they had simply *Heard of FAS*.

	Know a Lot	Know a Little	Heard of FAS
• Corrections Personnel	19.3%	65.0%	13.6%
• Educators	29.7%	67.1%	2.0%
• SA Counselors	55.1%	39.5%	3.3%
• Social Workers	48.6%	48.6%	1.6%
• Family Physicians	27.5%	65.8%	3.6%
• OB/GYNs	51.3%	46.2%	2.6%
• Pediatricians	59.5%	32.9%	0.0%
• Public Health Nurses	45.3%	50.4%	1.4%
• Overall	33.6%	59.2%	5.3%

Question 9a. *Please indicate how strongly you agree/disagree with the following...“People with FAS have a set of birth defects.”*

Across all categories of respondents, 86 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with this statement that people with FAS are born with birth defects. Of the eight groups of professionals surveyed, SA Counselors at 91 percent and Corrections Personnel at 80 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement. The remaining groups fell somewhere between these two extremes.

- | | | | |
|---------------------|--------|-------------------------|--------|
| • SA Counselors | 91.27% | • Educators | 87.86% |
| • Pediatricians | 91.14% | • Public Health Nurses | 86.33% |
| • Social Workers | 88.25% | • OB/GYNs | 84.62% |
| • Family Physicians | 88.08% | • Corrections Personnel | 80.38% |

Question 9b. *Please indicate how strongly you agree/disagree with the following...“People with FAS have brain damage.”*

Across all categories of respondents, 92 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with this statement concerning brain damage. Of the eight groups of professionals surveyed, Family Physicians at 95 percent and Corrections Personnel at 86 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement. The remaining groups fell somewhere between these two extremes.

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|---------------------|--------|-------------------------|--------|
| • Family Physicians | 95.34% | • Public Health Nurses | 94.24% |
| • Social Workers | 95.30% | • Educators | 92.35% |
| • SA Counselors | 95.18% | • OB/GYNS | 89.74% |
| • Pediatricians | 94.94% | • Corrections Personnel | 86.12% |

Question 9c. *Please indicate how strongly you agree/disagree with the following...“People with FAS have mental retardation.”*

Across all categories of respondents, 75 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS and mental retardation co-morbidity. Of the eight groups of professionals surveyed, OB/GYN’s

at 92 percent and Social Workers at 69 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement. The remaining groups fell somewhere between these two extremes.

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|------------------------|--------|-------------------------|--------|
| • OB/GYNs | 92.31% | • SA Counselors | 77.41% |
| • Family Physicians | 87.05% | • Educators | 74.00% |
| • Pediatricians | 83.54% | • Corrections Personnel | 72.01% |
| • Public Health Nurses | 76.26% | • Social Workers | 68.67% |

Question 9d. *Please indicate how strongly you agree/disagree with the following...“People with FAS are affected physically.”*

Across all categories of respondents, 88 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* that people with FAS are affected physically. Of the eight groups of professionals surveyed, Pediatricians at 92 percent and Corrections Personnel at 81 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement. The remaining groups fell somewhere between these two extremes.

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|------------------------|--------|-------------------------|--------|
| • Pediatricians | 92.41% | • SA Counselors | 90.66% |
| • OB/GYNs | 92.31% | • Social Workers | 89.56% |
| • Family Physicians | 92.23% | • Educators | 89.48% |
| • Public Health Nurses | 89.93% | • Corrections Personnel | 81.22% |

Question 9e. *Please indicate how strongly you agree/disagree with the following...“People with FAS will outgrow these effects.”*

Across all categories of respondents, only six-percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with the statement that the effects of FAS can be “outgrown.” Of the eight groups of professionals surveyed, SA Counselors at nine percent and Public Health Nurses at one percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement. The remaining groups fell somewhere between these two extremes.

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|-------------------------|-------|------------------------|-------|
| • SA Counselors | 8.73% | • OB/GYNs | 5.13% |
| • Corrections Personnel | 6.34% | • Pediatricians | 3.80% |
| • Social Workers | 5.74% | • Family Physicians | 2.59% |
| • Educators | 5.64% | • Public Health Nurses | 1.44% |

Question 9f. *Please indicate how strongly you agree/disagree with the following...“People with FAS have these effects through adulthood.”*

Across all categories of respondents, 90 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with this statement about the effects lasting through adulthood. Of the eight groups of professionals surveyed, OB/GYN’s at 97 percent and Corrections Personnel at 85 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement. The remaining groups fell somewhere between these two extremes.

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|------------------------|--------|-------------------------|--------|
| • OB/GYNs | 97.44% | • Social Workers | 92.95% |
| • Pediatricians | 93.67% | • Family Physicians | 91.71% |
| • SA Counselors | 93.67% | • Educators | 90.15% |
| • Public Health Nurses | 93.53% | • Corrections Personnel | 84.93% |

Question 10a. *Please indicate how strongly you agree/disagree with the following...“FAS affects a person's motor skills.”*

Ninety percent of the respondents overall, indicated that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS affecting a person’s motor skills. Of the eight groups of professionals surveyed, OB/GYN’s at 95 percent and Corrections Personnel at 84 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement regarding the affects of FAS on the individual. The remaining groups fell somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • OB/GYNs | 94.87% | • SA Counselors | 91.57% |
| • Public Health Nurses | 94.24% | • Social Workers | 89.82% |
| • Educators | 92.83% | • Family Physicians | 86.53% |
| • Pediatricians | 92.41% | • Corrections Personnel | 84.21% |

Question 10b. *Please indicate how strongly you agree/disagree with the following...“FAS affects a person's memory.”*

Eighty-three percent of the respondents overall, indicated that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS affecting a person’s memory. Of the eight groups of professionals surveyed, Educators at 98 percent and Corrections Personnel at 86 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement regarding the affects of FAS on the individual. The remaining groups fell somewhere between these two extremes.

- | | | | |
|------------------|--------|-------------------------|--------|
| • Educators | 97.90% | • Public Health Nurses | 94.24% |
| • SA Counselors | 94.88% | • Pediatricians | 92.41% |
| • OB/GYNs | 94.87% | • Family Physicians | 88.60% |
| • Social Workers | 94.26% | • Corrections Personnel | 85.53% |

Question 10c. *Please indicate how strongly you agree/disagree with the following...“FAS affects a person's judgment.”*

Ninety-four percent of the respondents overall, indicated that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS affecting a person’s judgement. Of the eight groups of professionals surveyed, OB/GYN’s at 97 percent and Corrections Personnel at 88 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement regarding the affects of FAS on the individual. The remaining groups fell somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • OB/GYNs | 97.44% | • Pediatricians | 96.20% |
| • Educators | 97.13% | • Family Physicians | 95.34% |
| • Social Workers | 97.13% | • SA Counselors | 94.88% |
| • Public Health Nurses | 97.12% | • Corrections Personnel | 87.80% |

Question 10d. *Please indicate how strongly you agree/disagree with the following...“FAS affects a person's ability to plan.”*

Ninety-three percent of the respondents overall, indicated that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS affecting a person’s ability to plan. Of the eight groups of professionals surveyed, OB/GYN’s at 97 percent and Corrections Personnel at 84 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement regarding the affects of FAS on the individual. The remaining groups fell somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • OB/GYNs | 97.44% | • Family Physicians | 95.85% |
| • Social Workers | 97.13% | • SA Counselors | 95.78% |
| • Public Health Nurses | 97.12% | • Pediatricians | 94.94% |
| • Educators | 96.94% | • Corrections Personnel | 84.45% |

Question 10e. *Please indicate how strongly you agree/disagree with the following...“FAS affects a person's ability to reason.”*

Ninety-four percent of the respondents overall, indicated that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS affecting a person’s ability to reason. Of the eight groups of professionals surveyed, Educators at 98 percent and Corrections Personnel at 86 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with this statement regarding the affects of FAS on the individual. The remaining groups fell somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • Educators | 97.61% | • Family Physicians | 96.37% |
| • Public Health Nurses | 97.12% | • Pediatricians | 96.20% |
| • Social Workers | 96.87% | • OB/GYNs | 94.87% |
| • SA Counselors | 96.69% | • Corrections Personnel | 85.77% |

Question 10f. *Please indicate how strongly you agree/disagree with the following...“FAS affects a person's ability to learn.”*

Ninety-four percent of the respondents overall, indicated that they either *Strongly Agreed* or *Somewhat Agreed* with the statement regarding FAS affecting a person’s ability to learn. Of the eight groups of professionals surveyed, Educators at 98 percent and Corrections Personnel at 87 percent, represent the two extremes of respondent groups which either

Strongly Agreed or Somewhat Agreed with this statement regarding the affects of FAS on the individual. The remaining groups fell somewhere between these two extremes.

- | | | | |
|------------------|--------|-------------------------|--------|
| • Educators | 97.99% | • Family Physicians | 96.89% |
| • Pediatricians | 97.47% | • Public Health Nurses | 96.40% |
| • OB/GYNs | 97.44% | • SA Counselors | 94.28% |
| • Social Workers | 97.13% | • Corrections Personnel | 87.20% |

Question 11a. *Please indicate how strongly you agree/disagree with the following...“Drinking alcohol during pregnancy can cause birth defects.”*

Across all categories of respondents, 98 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with this statement. Of the eight groups of professionals surveyed, SA Counselors at slightly less than 100 percent and Corrections Personnel at 94 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with the statement that “[d]rinking alcohol during pregnancy can cause birth defects.” The remaining respondent groups fell somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • SA Counselors | 99.70% | • OB/GYNs | 97.44% |
| • Educators | 99.24% | • Family Physicians | 97.41% |
| • Pediatricians | 98.73% | • Social Workers | 97.39% |
| • Public Health Nurses | 98.56% | • Corrections Personnel | 94.14% |

Question 11b. *Please indicate how strongly you agree/disagree...“Currently, the only known cause of FAS is alcohol consumption by a birth mother during her pregnancy.”*

Across all categories of respondents, 84 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with this statement. Of the eight groups of professionals surveyed, PHN’s at 96 percent and Corrections Personnel at 80 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with the statement that “... the only known cause of FAS is alcohol consumption by a birth mother during her pregnancy.” The remaining respondent groups fell somewhere between these two extremes.

- | | | | |
|------------------------|--------|-------------------------|--------|
| • Public Health Nurses | 96.40% | • Social Workers | 89.30% |
| • Pediatricians | 93.67% | • OB/GYNs | 87.18% |
| • Family Physicians | 90.16% | • Educators | 82.31% |
| • SA Counselors | 89.46% | • Corrections Personnel | 77.99% |

Question 11c. *Please indicate how strongly you agree/disagree with the following...“Fetal Alcohol Syndrome is preventable.”*

Across all categories of respondents, 98 percent reported that they either *Strongly Agreed* or *Somewhat Agreed* with this statement. Of the eight groups of professionals surveyed, both OB/GYN’s and PHN’s at 100 percent and Corrections Personnel at 94 percent, represent the two extremes of respondent groups which either *Strongly Agreed* or *Somewhat Agreed* with the statement that “Fetal Alcohol Syndrome is preventable.” The remaining respondent groups fell somewhere between these two extremes.

- | | | | |
|------------------------|---------|-------------------------|--------|
| • OB/GYNs | 100.00% | • Social Workers | 98.96% |
| • Public Health Nurses | 100.00% | • Pediatricians | 98.73% |
| • SA Counselors | 99.10% | • Family Physicians | 98.45% |
| • Educators | 99.04% | • Corrections Personnel | 93.90% |

Question 12. *Are you aware of any local groups or state agencies that currently provide help with FAS issues in your community?*

Fifty-eight percent of all respondents, reported that they were aware of local groups or state agencies which provide help with FAS issues. Public Health Nurses were most aware of such resources (90 percent), while Corrections Personnel were least aware (57 percent).

	Yes	No	No Response
• Corrections Personnel	40.2%	56.8%	3.0%
• Educators	53.9%	44.5%	1.6%
• SA Counselors	77.7%	19.6%	2.7%
• Social Workers	78.1%	19.6%	2.3%
• Family Physicians	59.6%	37.3%	3.1%
• OB/GYNs	46.2%	51.3%	2.6%
• Pediatricians	73.4%	22.8%	3.8%
• Public Health Nurses	89.9%	8.6%	1.4%

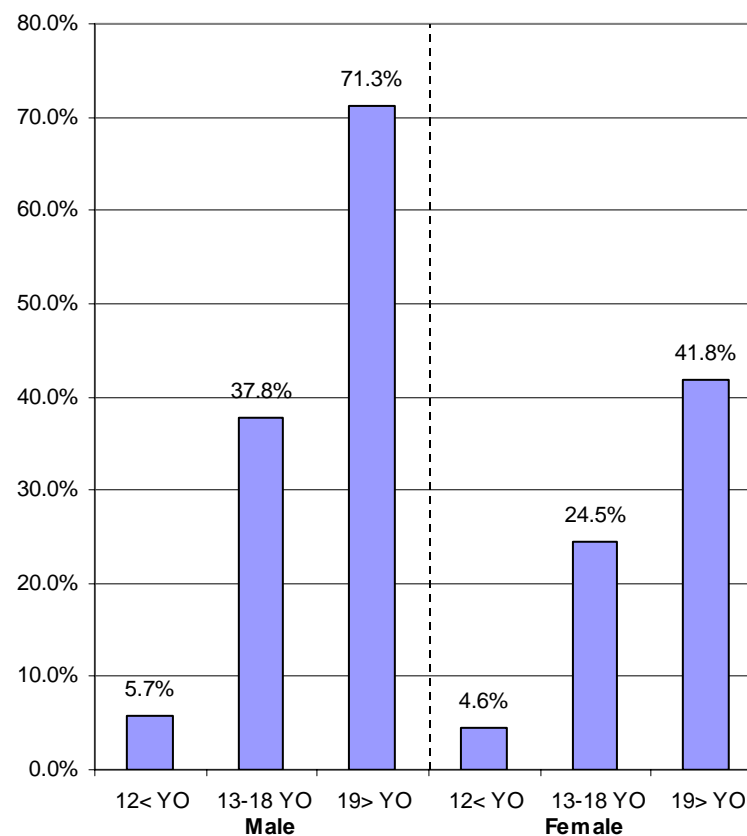
Corrections Personnel

Question 13. Which inmate or offender populations do you currently work with?

Of the 836 Corrections respondents, the largest proportion identified male individuals in the 19 years of age and above category as the population they currently serve (71 percent). Thirty-eight percent identified males in the 13-18 age category and six percent, male 12 and under.

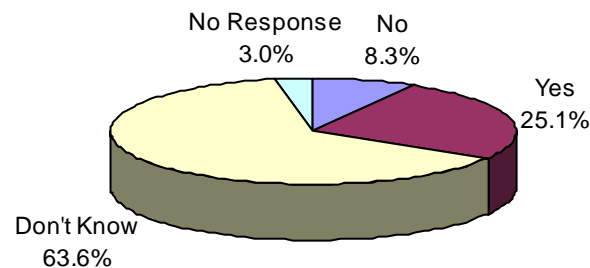
Females, regardless of age grouping, were identified less frequently; 42 percent 19 years and above, 25 percent 13-18, and five percent age 12 and younger.

Note: respondents were able to identify more than one age grouping and both genders, so percentages do not sum to 100.



Question 17. *Do you currently have any FAS screening or diaanostic services available in vour community?*

Only 25 percent of the Corrections respondents reported that there were FAS screening or diagnostic services in their community. It should be noted that only eight percent reported unequivocally that such services did not exist (i.e., No), while the largest proportion (64 percent), reported that they did not know whether such resources existed.

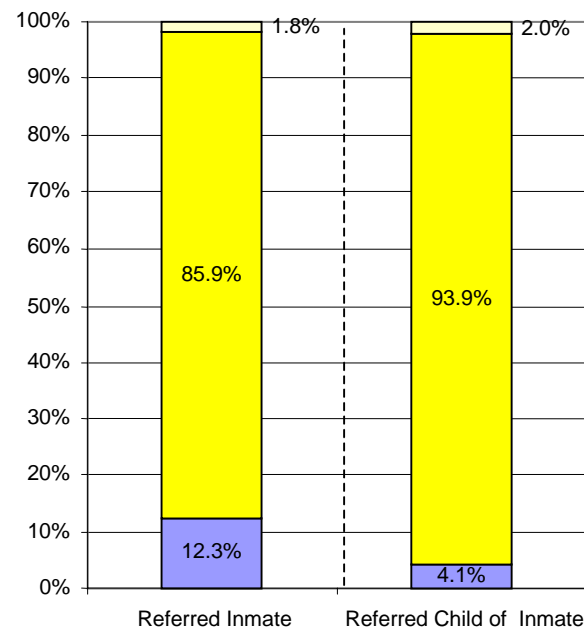


Question 18. *Indicate whether you have ever referred an inmate/offender or child of inmate/offender for FAS screening or diagnosis.*

18a) *Referred an inmate or offender for an FAS screening or diagnosis?*

18b) *Referred the child of an inmate or offender for an FAS screening or diagnosis?*

Only 12 percent of respondents reported that they have referred an inmate for FAS screening (18a). An even smaller proportion (four percent) of respondents reported having referred the child of an inmate for such screening (18b).



Question 19. *When working with pregnant inmates or offenders, how often do you...(screen, educate, refer)?*

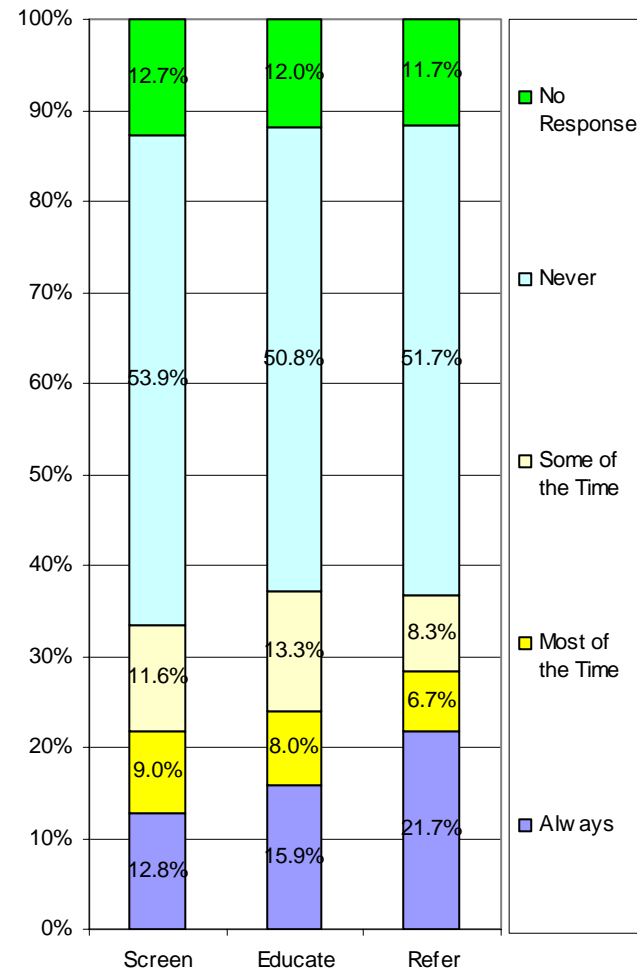
19a) *Ask the pregnant inmates or offenders on your caseload if they have used alcohol during their pregnancy?*

19b) *Inform the pregnant inmates or offenders on your caseload about the affects of alcohol on a developing baby?*

19c) *Refer pregnant inmates or offenders who have alcohol abuse problems to a treatment or counseling program?*

Over one-half of the respondents reported that they have never asked pregnant inmates if they had used alcohol during pregnancy (Screen), informed pregnant inmates about the effects of alcohol on the developing baby (Educate), or referred pregnant inmates with alcohol abuse problems to treatment or counseling programs (Refer); 54 percent, 51 percent, and 52 percent respectively.

At the opposite end, 13 percent reported that they have screened for alcohol use among pregnant inmates, 16 percent have provided educational services regarding the effects of alcohol on the developing baby, and 22 percent have referred pregnant inmates to treatment or counseling programs.



Question 20. Strength of agreement with statements about role in correctional system.

20a) I feel that I have the appropriate skills and knowledge to deal with alcohol abuse among the inmates or offenders on my caseload.

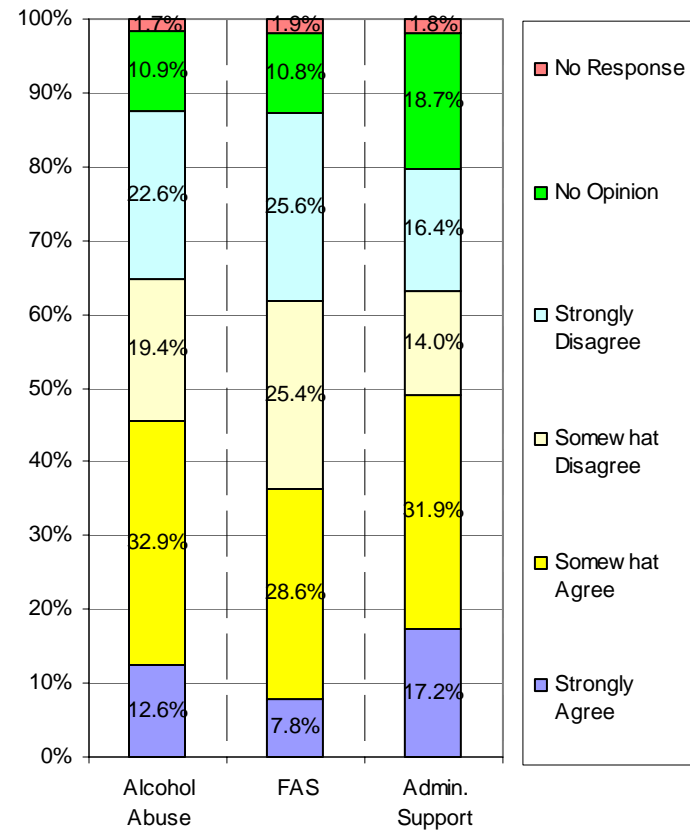
20b) I feel that I have the appropriate skills and knowledge to deal with inmates/offenders on my caseload who have FAS.

20c) I feel that I have the support of my administration to deal with the inmates/offenders on my caseload who have FAS.

Combined, 45 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have appropriate skills to deal with alcohol abuse among inmates on their case load. (20a)

When responding to the question regarding possession of appropriate skills and knowledge to deal with inmates who possess FAS, 36 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have appropriate skills and knowledge. (20b)

A larger combined percentage (49 percent) reported that they either *Strongly Agree* or *Somewhat Agree* that they have the support of administration to deal with inmates who have FAS. (20c)



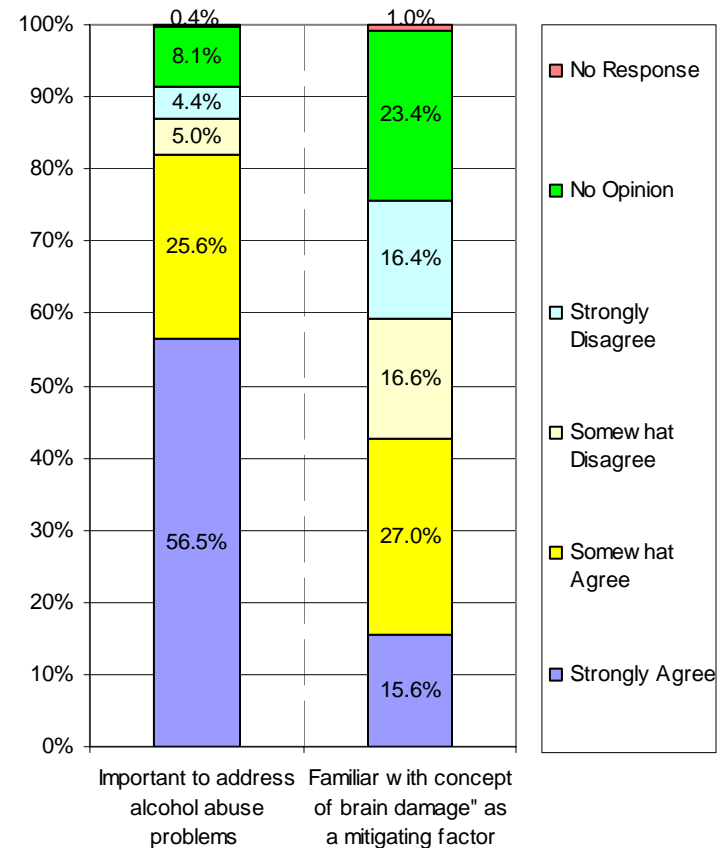
Question 21. *Strength of agreement with statements about current correctional concepts and practices.*

21a) *I feel that it is important for corrections personnel to address alcohol abuse problems among inmates or offenders.*

21b) *I am familiar with the concept of "organic brain damage" as a mitigating factor in the adjudication/sentencing of a youth/adult who has committed a crime.*

Eighty-two percent of respondents reported that they either *Strongly Agree* (57 percent) or *Somewhat Agree* (26 percent), that Correction’s Personnel should be able to address alcohol abuse problems among inmates or offenders.

Combined, 43 percent of respondents indicated that they either *Strongly Agree* (16 percent) or *Somewhat Agree* (27 percent) with the statement concerning familiarity with the concept of “organic brain damage” as a mitigating factor to criminal offense.



Question 21 (continued). *Strength of agreement with statements about current correctional concepts and practices.*

21c) *I feel that current incarceration options are appropriate for the inmates/offenders on my caseload who have FAS.*

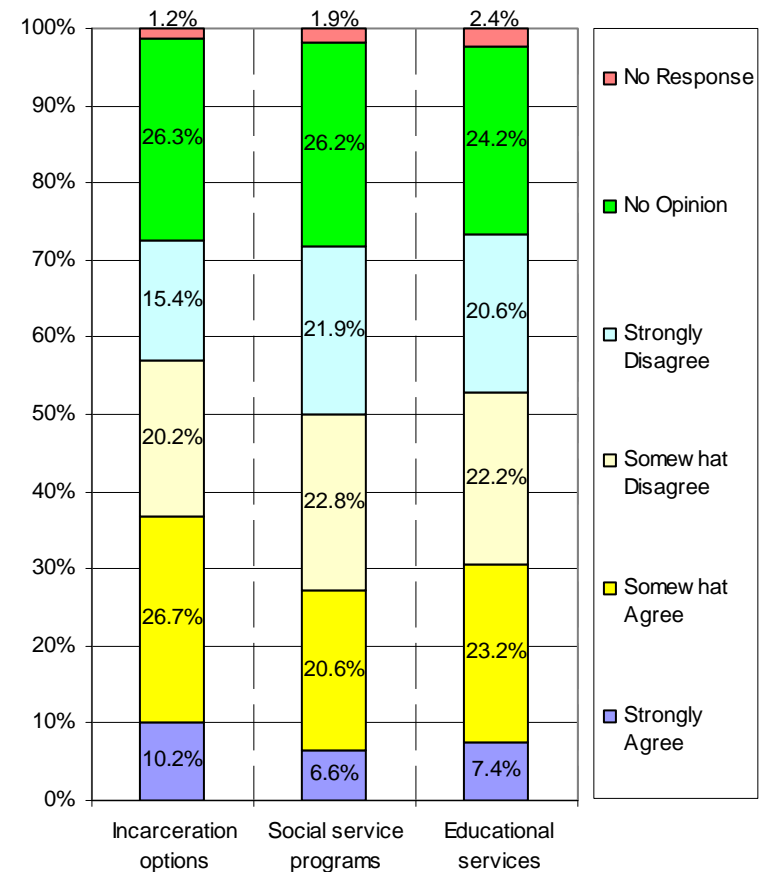
21d) *I feel that current social service programs within the correctional system are appropriate for the inmates/offenders on my caseload who have FAS.*

21e) *I feel that current educational service programs within the correctional system are appropriate for inmates/offenders on my caseload who have FAS.*

Combined, 37 percent of Corrections respondents indicated that they either *Strongly Agree* (ten percent) or *Somewhat Agree* (27 percent), that current incarceration options are appropriate for the inmates/offenders who have FAS and are on their caseload.

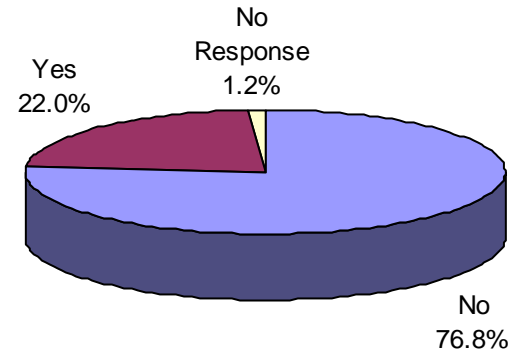
When asked about current social service programs within the correctional system, roughly 27 percent reported that they either *Strongly Agree* (seven percent) or *Somewhat Agree* (21 percent) that such services are appropriate for the inmates/offenders with FAS on their caseload.

A slightly larger proportion of respondents (31 percent) indicated that they either *Strongly Agree* (seven percent) or *Somewhat Agree* (23 percent) that current educational service programs are appropriate for the inmates/offenders with FAS on their caseload.



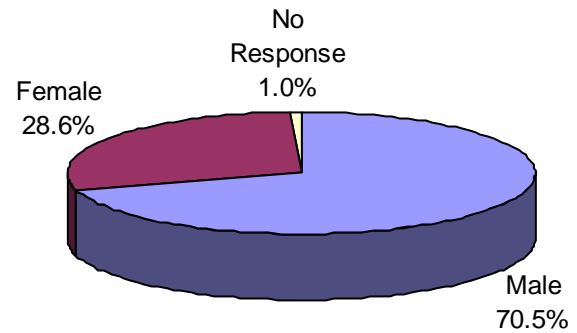
Question 23. *Does your work require that you travel to other locations besides your main work site?*

Slightly over one-fifth of the Corrections respondents reported that work require that they travel to other locations besides their main work site (22 percent).



Question 24. *What is your gender?*

Approximately 71 percent of respondents indicated that they were male and 29 percent female.

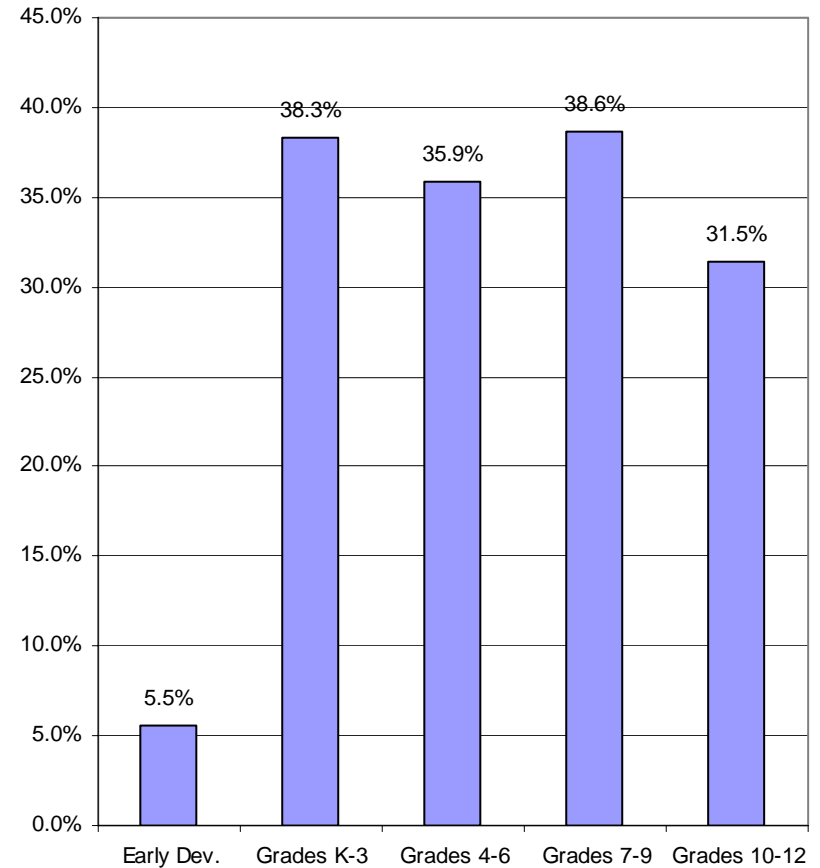


Educators

Question 13. *At what education level are your current students?*

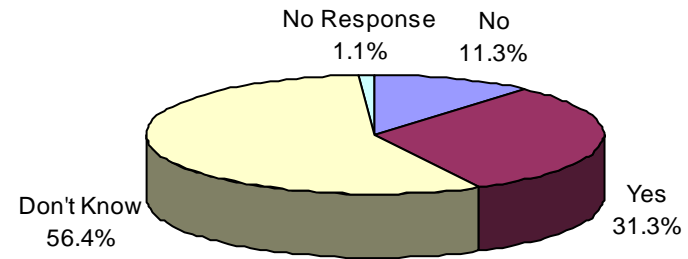
The 1046 Educator respondents were fairly evenly distributed across the four higher grade levels with 32 percent through 38 percent indicating that they worked with youth in the K-12 environment.

Note: respondents were able to identify more than one grade range, so percentages do not sum to 100.



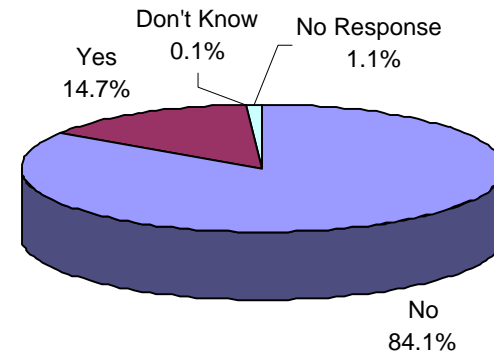
Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

Slightly less than one-third of the Educator respondents reported that there were FAS screening or diagnostic services in their community (31 percent). It should be noted that only 11 percent reported unequivocally that such services did not exist (i.e., *No*), while the largest proportion (56 percent), reported that they did not know whether such resources existed.



Question 18. *Indicate whether you have ever referred a student for FAS screening or diagnosis.*

Approximately 15 percent of the respondents indicated that they have referred a student for FAS screening or diagnosis. It is important to keep in mind, that this is a subset of the respondents who indicated that such services exist in their community. In other words, of those individuals who reported that diagnostic services exist in their community, slightly less than one-half (47 percent) have made a referral for FAS screening or diagnostic services.



Question 19. Please indicate how strongly you agree or disagree with the following statements about working with your students:

19a) I feel that I have the appropriate skills and knowledge to deal with alcohol abuse among my students.

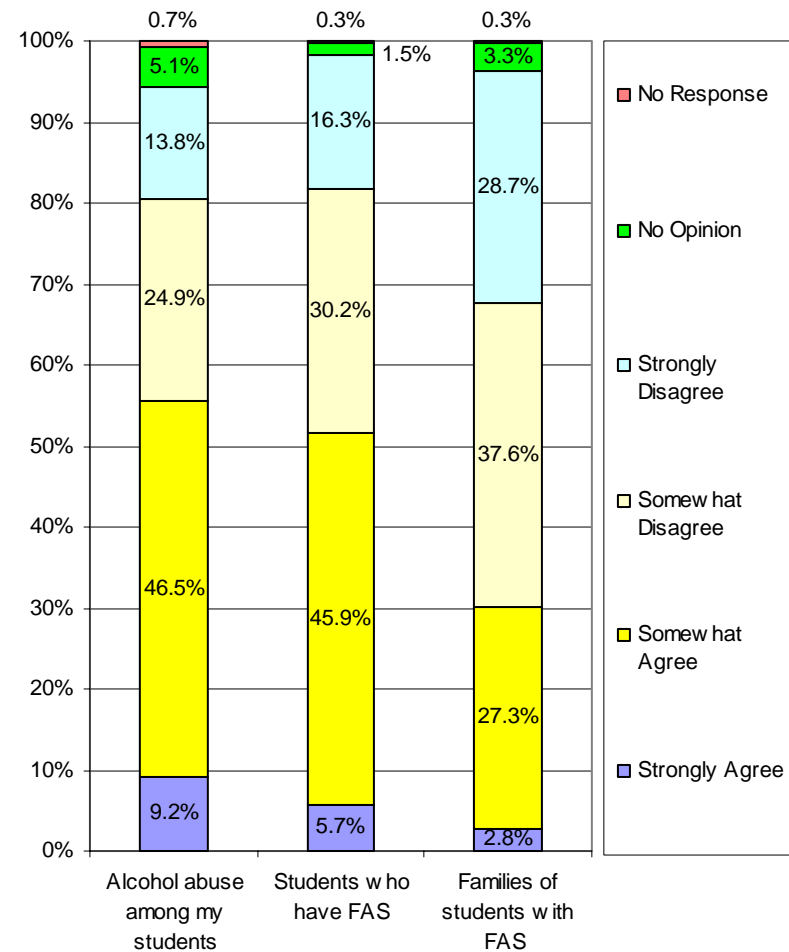
19b) I feel that I have the appropriate skills and knowledge to deal with students who have FAS.

19c) I feel that I have the appropriate skills and knowledge to deal with the families of those students who have FAS.

Combined, 56 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have the appropriate skills to deal with alcohol abuse among the students they serve. (19a)

When responding to the question regarding possessing appropriate skills and knowledge to deal with students who possess FAS, 52 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have appropriate skills and knowledge. (19b)

Concerning the question regarding possessing appropriate skills and knowledge to deal with the families of students who possess FAS, only 30 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they possess the appropriate skills and knowledge. (19c)



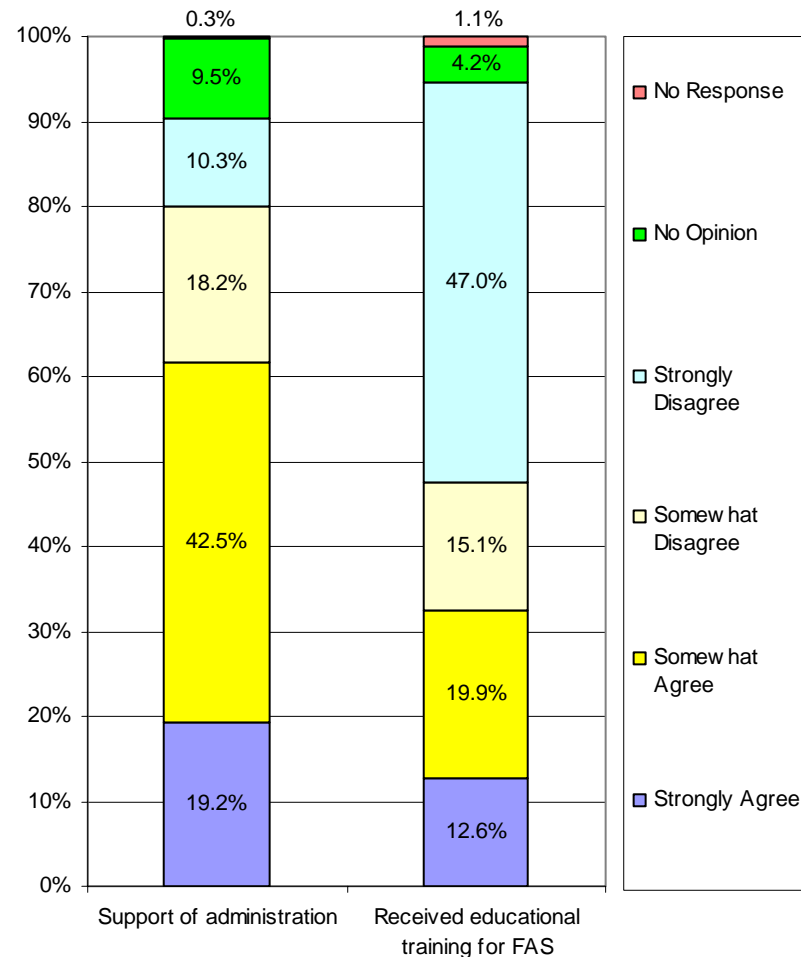
Question 19 (continued). Please indicate how strongly you agree or disagree with the following statements about working with your students:

19d) I feel that I have the support of my administration to deal with students who have FAS and their families.

19e) I have received training in the past year that was directed specifically at educational strategies for working with students who have FAS.

A fairly large proportion of respondents (62 percent) reported that they either *Strongly Agree* or *Somewhat Agree* that they have the support of administration to deal with students who have FAS and their families. (19d)

Thirty-three percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have received current training (within one year) specifically concerned with educational strategies for working with students who have FAS. (19e)



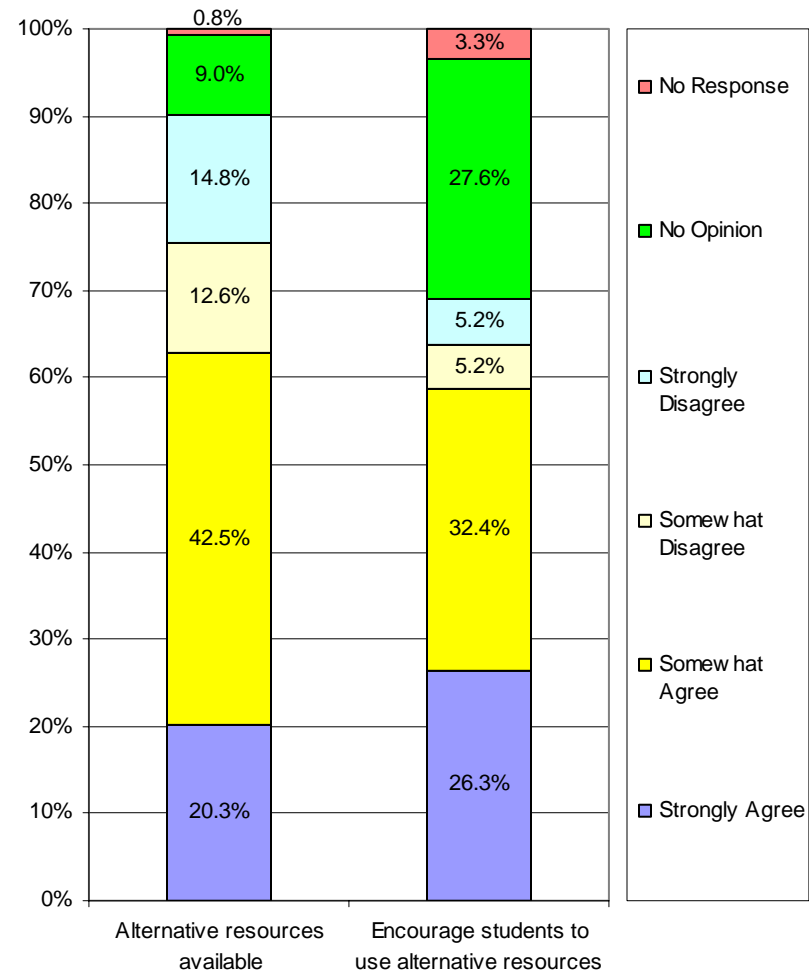
Question 19 (continued). Please indicate how strongly you agree or disagree with the following statements about working with your students:

19f) Currently, there are alternative resources or special education strategies in my classroom or at the school to help students who have FAS.

19g) When these services are available, I encourage my students who have FAS to use alternative resources or special strategies.

Approximately 63 percent of respondents indicated that at the time of KABB survey administration, they either *Strongly Agree* or *Somewhat Agree* that there are alternative resources or special education strategies in their classroom or school to help students who have FAS. (19f)

Of those respondents who indicated that such services are available, 59 percent reported they either *Strongly Agree* or *Somewhat Agree* that they encourage their students who have FAS to use these alternative resources or special strategies. (19g)



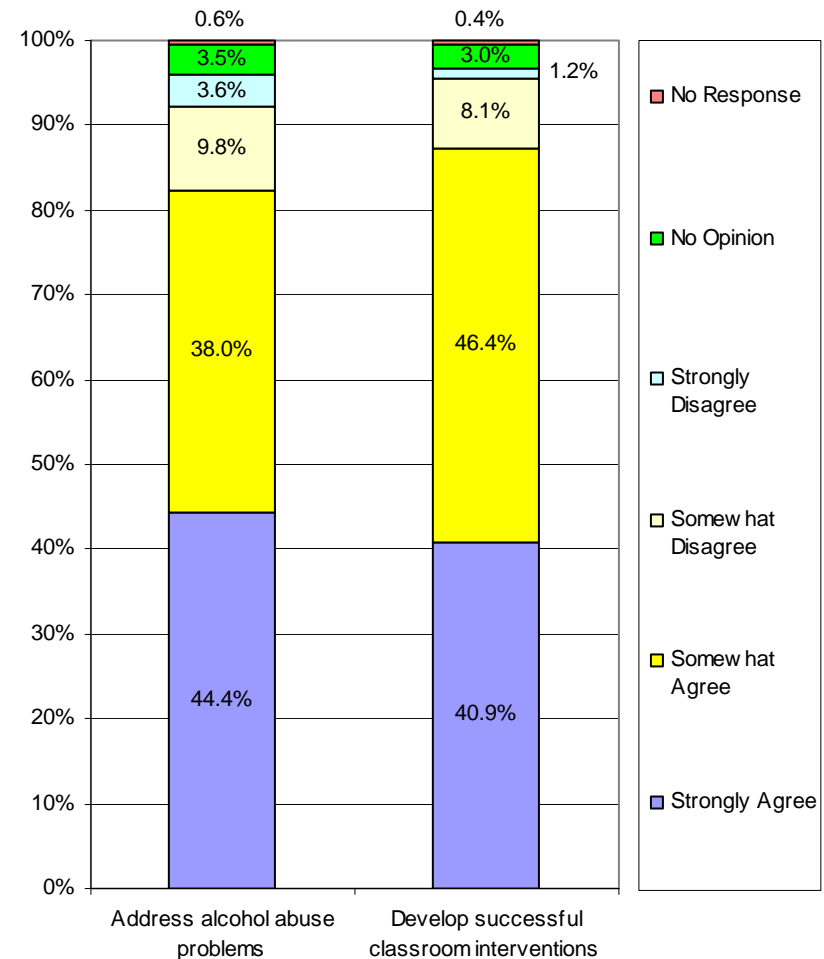
Question 20. Please indicate how strongly you agree or disagree with the following statements about your role as an educator:

20a) I feel that it is important for teachers to address alcohol abuse problems among students and their families.

20b) I believe that a teacher can develop successful classroom interventions to help students who have FAS.

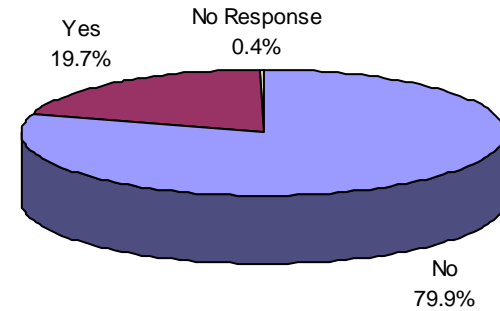
Eighty-two percent of respondents reported that they either *Strongly Agree* (44 percent) or *Somewhat Agree* (38 percent), that it is important for teachers to address alcohol abuse problems among students and their families. (20a)

Combined, 87 percent of respondents indicated that they either *Strongly Agree* (41 percent) or *Somewhat Agree* (46 percent) that a teacher can develop successful classroom interventions to help students who have FAS. (20b)



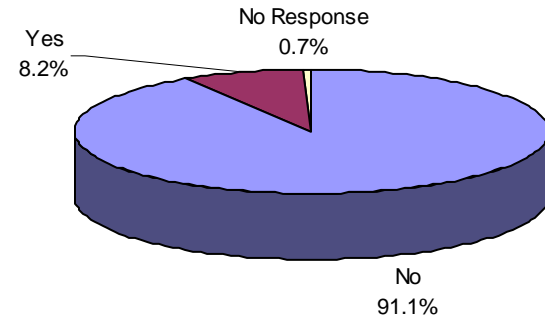
Question 21. Special education endorsement.

Slightly less than one-fifth of the respondents reported that they possess a special education teacher endorsement on their teaching credential (20 percent).



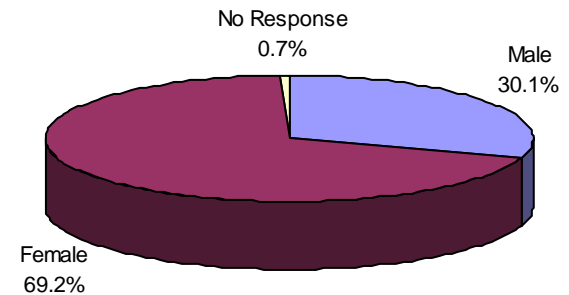
Question 23. Does your work require that you travel to other locations besides your main work site?

Less than one-tenth of the Education respondents reported that work requires that they travel to other locations besides their main work site (eight percent).



Question 24. What is your gender?

Approximately 69 percent of respondents indicated that they were female and 30 percent male.



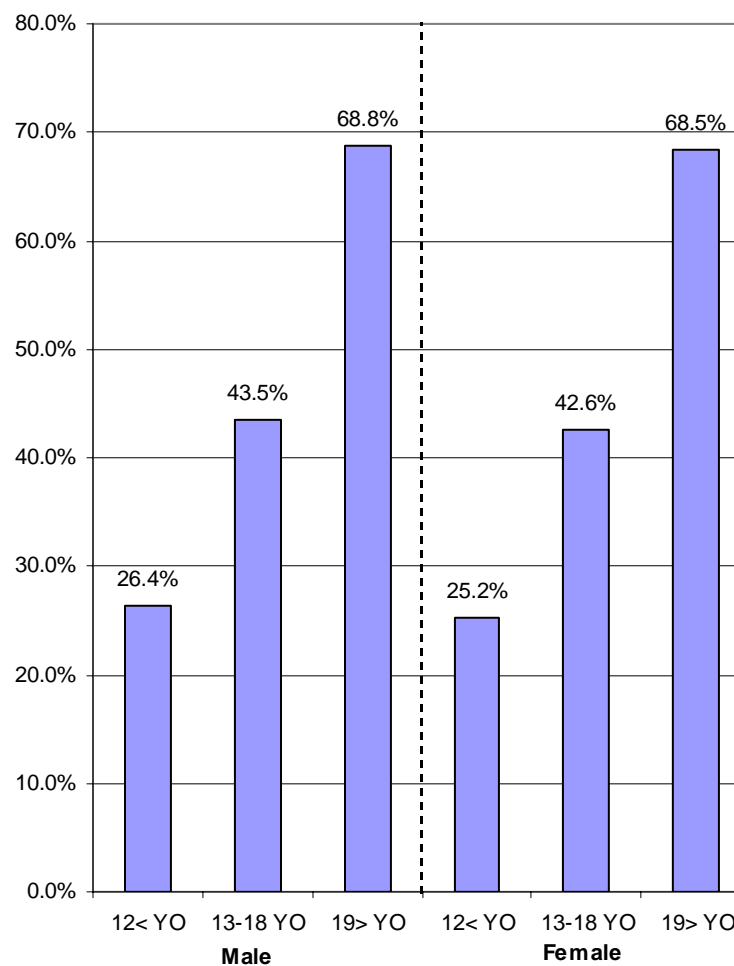
Substance Abuse Counselor

Question 13. Which of these populations do you currently provide services for?

Of the 333 Substance Abuse Counselor respondents, the largest proportion identified males in the 19 years of age and above category as the population they currently serve (69 percent). Forty-four percent identified males in the 13-18 age category and 26 percent identified males 12 years of age and under.

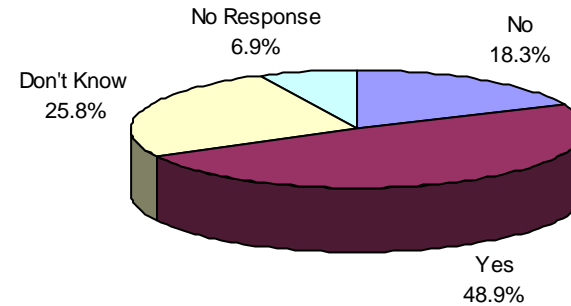
Females, regardless of age grouping, were identified in approximately equal proportions as males; 69 percent 19 years and above, 43 percent 13-18, and 25 percent age 12 and younger.

Note: respondents were able to identify more than one age grouping and both genders, so percentages do not sum to 100.



Question 16. *Do you currently have any FAS screening or diagnostic services available in your community?*

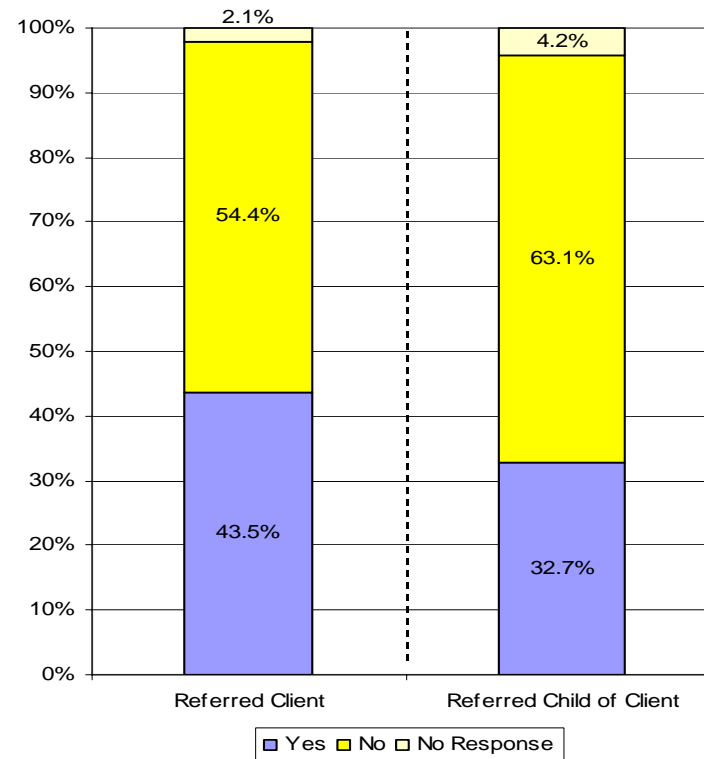
Slightly less than 49 percent of the Substance Abuse Counselor respondents reported that there were FAS screening or diagnostic services in their community. Only 18 percent reported unequivocally that such services did not exist (i.e., *No*), while about one-quarter (26 percent), reported that they did not know whether such resources existed.



Question 17. *Indicate whether you have ever referred a client or a child of a client for FAS screening or diagnosis.*

- 17a) *Referred a client for an FAS screening or diagnosis?*
- 17b) *Referred a client's child for an FAS screening or diagnosis?*

Forty-four percent of respondents reported that they have referred a client for FAS screening (17a). Thirty-three percent of respondents reported that they had referred the child of a client for such a screening (17b).



Question 18. *When providing substance abuse treatment for your clients, how often do you:*

18a) *Inform your pregnant clients about the effects of alcohol on a developing baby?*

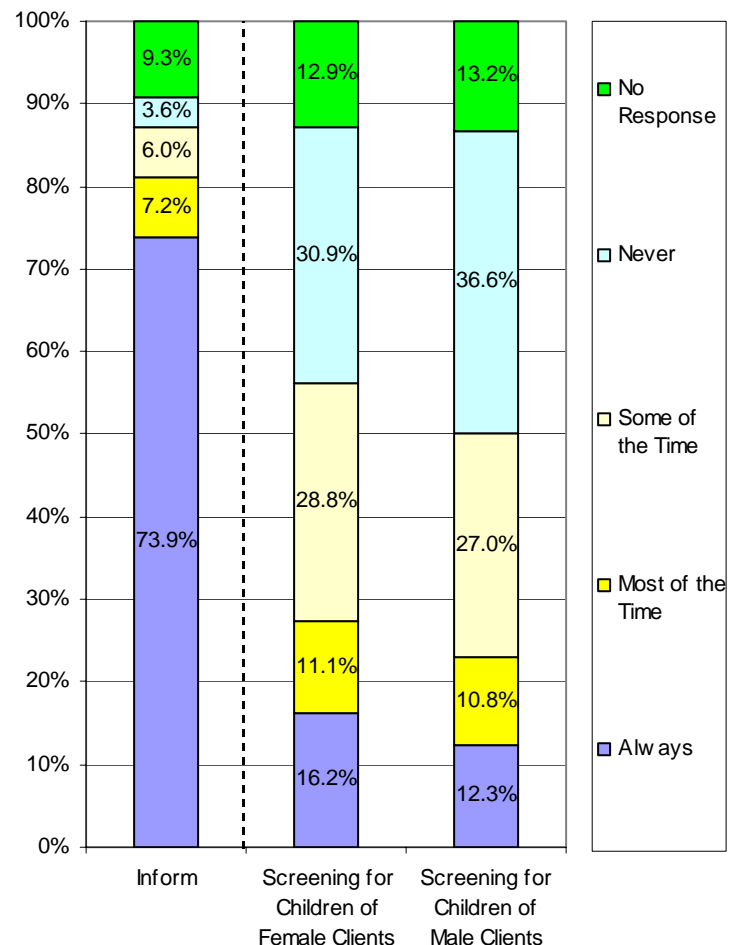
18b) *Recommend an FAS screening for the children of your female clients who have kids?*

18c) *Recommend an FAS screening for the children of your male clients who have kids?*

Seventy-four percent of the respondents reported that they *Always* inform their pregnant clients about the effects of alcohol on a developing baby. An additional 13 percent reported that they either inform their pregnant clients about the effects of alcohol on a developing baby *Most of the Time* (seven percent) or *Some of the Time* (six percent).

Of those Substance Abuse Counselors who serve female clients, 16 percent reported that they *Always* recommend that the children of their clients be screened for FAS. Additionally, 40 percent reported that they either make such recommendations *Most of the Time* (11 percent) or *Some of the Time* (29 percent). Surprisingly, 31 percent reported that they *Never* recommend that the children of their clients be screened for FAS.

Of those Substance Abuse Counselors who serve male clients, 12 percent reported that they *Always* recommend that the children of their clients be screened for FAS. Twenty-eight percent reported that they either make such recommendations *Most of the Time* (11 percent) or *Some of the Time* (27 percent). As with the female clients, a fairly large proportion of respondents reported that they *Never* recommend that the children of their clients be screened for FAS (37 percent).



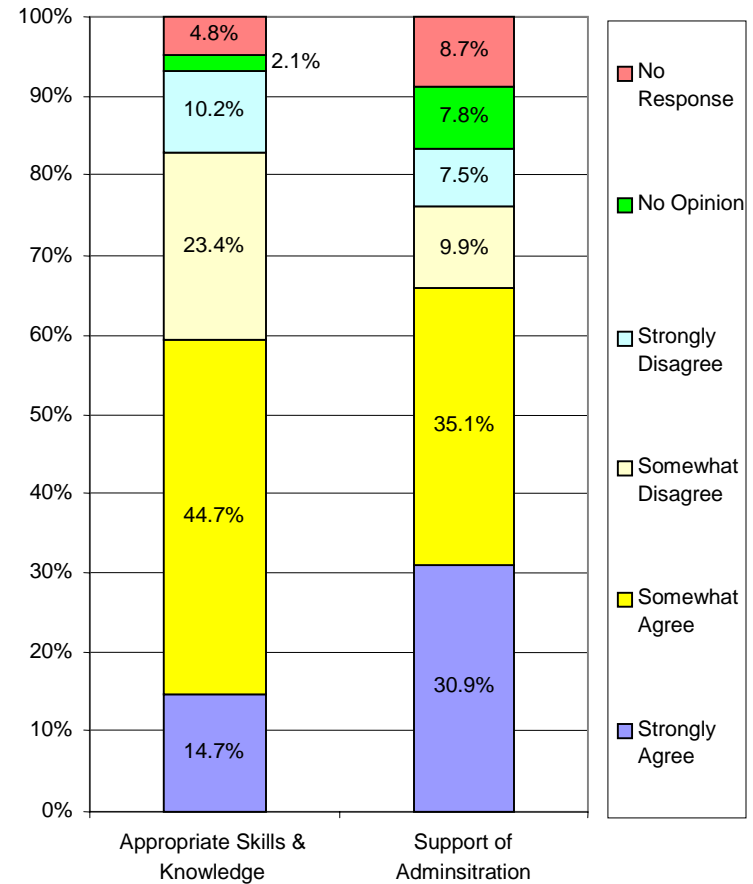
Question 19. Please indicate how strongly you agree or disagree with the following statements about your role as a substance abuse counselor:

19a) I feel that I have the appropriate skills and knowledge to deal with clients who have FAS.

19b) I feel that I have the support of my administration to deal with clients who have FAS.

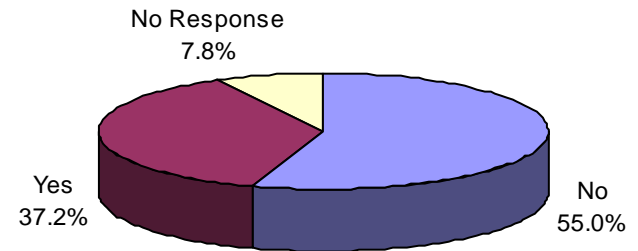
When responding to the question regarding possession of appropriate skills and knowledge to deal with clients who possess FAS, 59 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have appropriate skills and knowledge. (19a)

A larger combined percentage (66 percent) reported that they either *Strongly Agree* or *Somewhat Agree* that they have the support of administration to deal with inmates who have FAS. (19b)



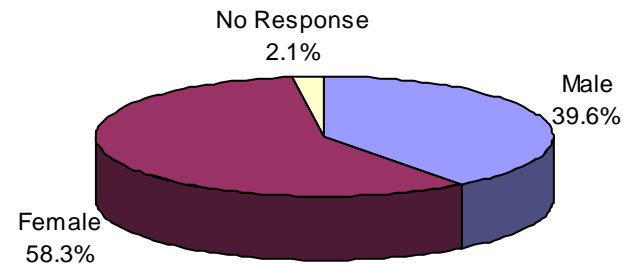
Question 21. *Does your work require that you travel to other locations besides your main work site?*

Slightly over one-third of the Substance Abuse Counselor respondents reported that work requires that they travel to other locations besides their main work site (37 percent).



Question 22. *What is your gender?*

Fifty-eight percent of respondents indicated that they were female and 40 percent male.



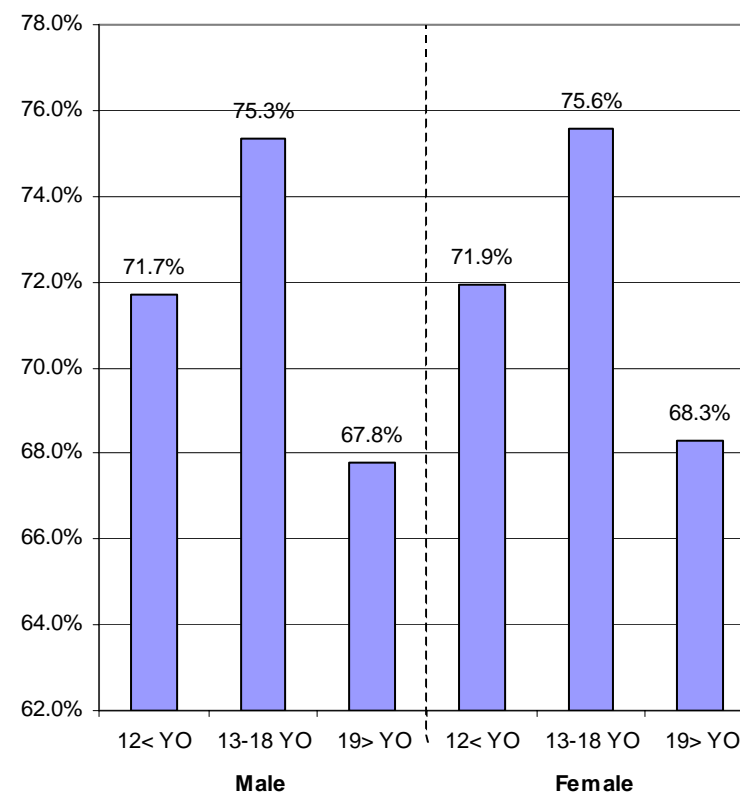
Social Workers

Question 13. Which of these populations do you currently provide services for?

Of the 384 Social Worker respondents, the largest proportion identified female individuals in the 13-18 age group as the population they currently serve (76 percent). Seventy-two percent identified females in the 12 and under age category and 68 percent in the 19 years of age and above grouping.

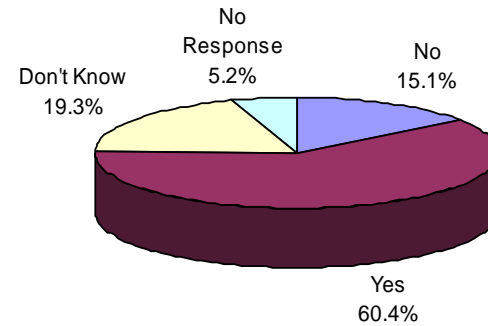
Males, regardless of age grouping, were identified in approximately equal proportions as females; 75 percent age 13-18, 72 percent age 12 and younger, and 68 percent 19 years and above.

Note: respondents were able to identify more than one age grouping and both genders, so percentages do not sum to 100.



Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

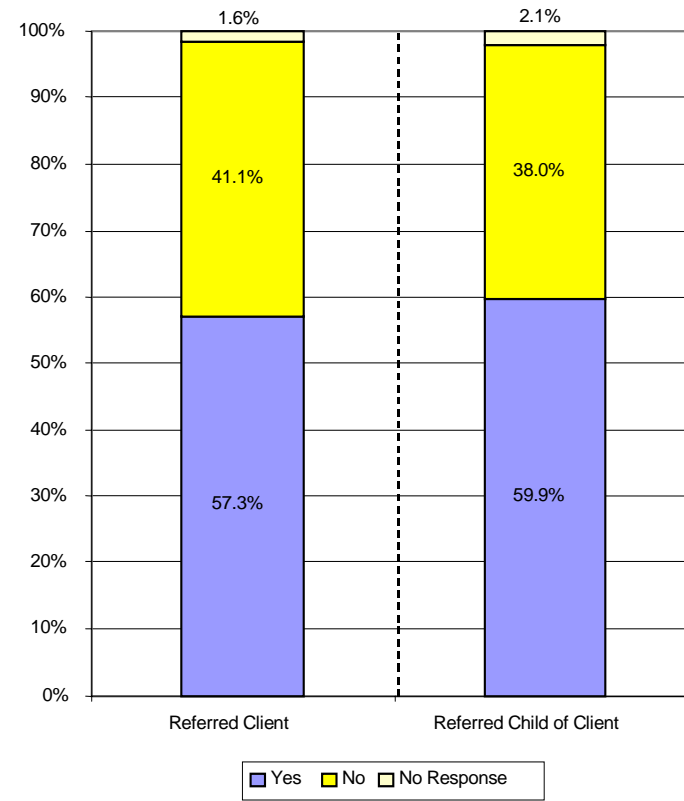
Three-fifths of the Social Worker respondents reported that there was FAS screening or diagnostic services in their community (60 percent). Only 15 percent reported unequivocally that such services did not exist (i.e., *No*), while about 19 percent reported that they did not know whether such resources existed.



Question 18. *Please indicate whether you have ever:*

- 18a) Referred a client for an FAS screening or diagnosis?*
- 18b) Referred the child of a client for an FAS screening or diagnosis?*

Fifty-seven percent of respondents reported that they have referred a client for FAS screening (18a). Sixty percent of respondents reported that they had referred the child of a client for such a screening (18b).



Question 19. *When you are working with clients, how often do you:*

19a) *Ask your pregnant clients if they use alcohol?*

19b) *Inform your pregnant clients of the effects of alcohol on a developing baby?*

19c) *Refer your pregnant clients who have about alcohol abuse problems to a treatment or counseling program?*

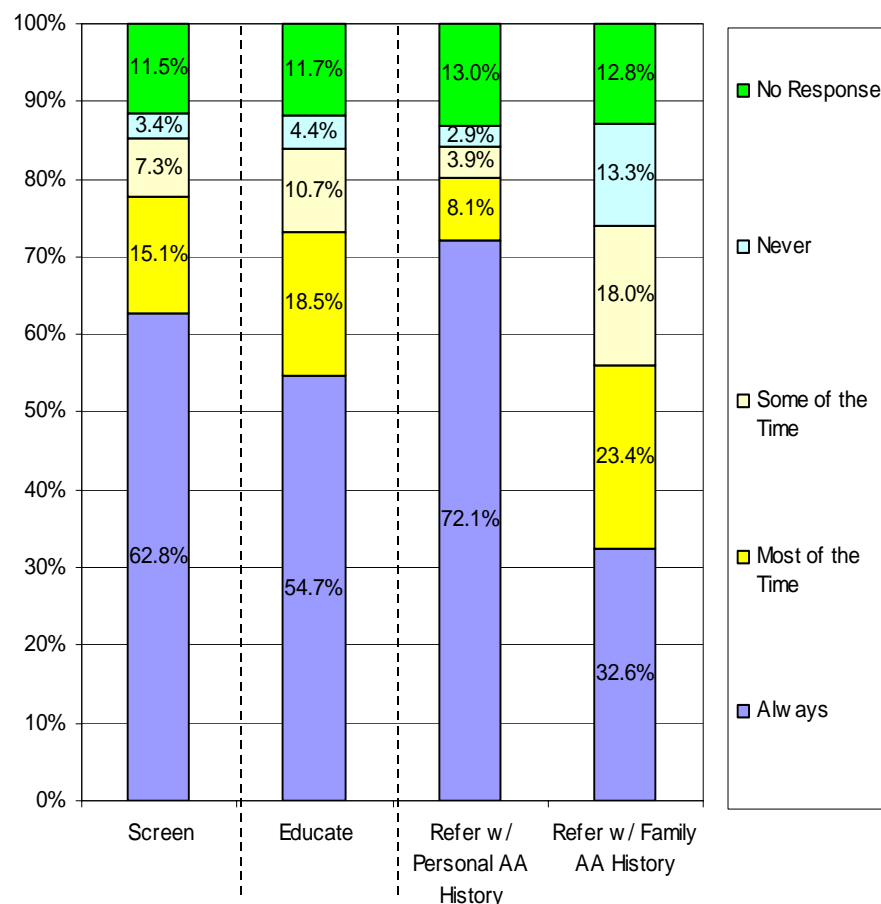
19d) *Refer a client for an FAS screening or diagnosis when you know that his or her birth mother currently has, or has had, an alcohol problem?*

Seventy-four percent of the respondents reported that they *Always* ask pregnant clients if they use alcohol. An additional 22 percent reported that they ask such a question *Most of the Time* (15 percent) or *Some of the Time* (seven percent). (19a)

Fifty-five percent of the respondents reported that they *Always* inform pregnant clients of the effects of alcohol on a developing baby. An additional 29 percent reported that they provide such information *Most of the Time* (19 percent) or *Some of the Time* (11 percent). (19b)

Close to three-fourths of respondents (72 percent) reported that they *Always* refer pregnant clients with alcohol problems to a treatment or counseling program. An additional 12 percent reported that they make such a referral *Most of the Time* (eight percent) or *Some of the Time* (four percent). (19c)

One-third of respondents (33 percent) reported that they *Always* refer clients for FAS screening when it is known that their mothers has/had an alcohol use problem. An additional 41 percent reported that they make such a referral *Most of the Time* (23 percent) or *Some of the Time* (18 percent). (19d)



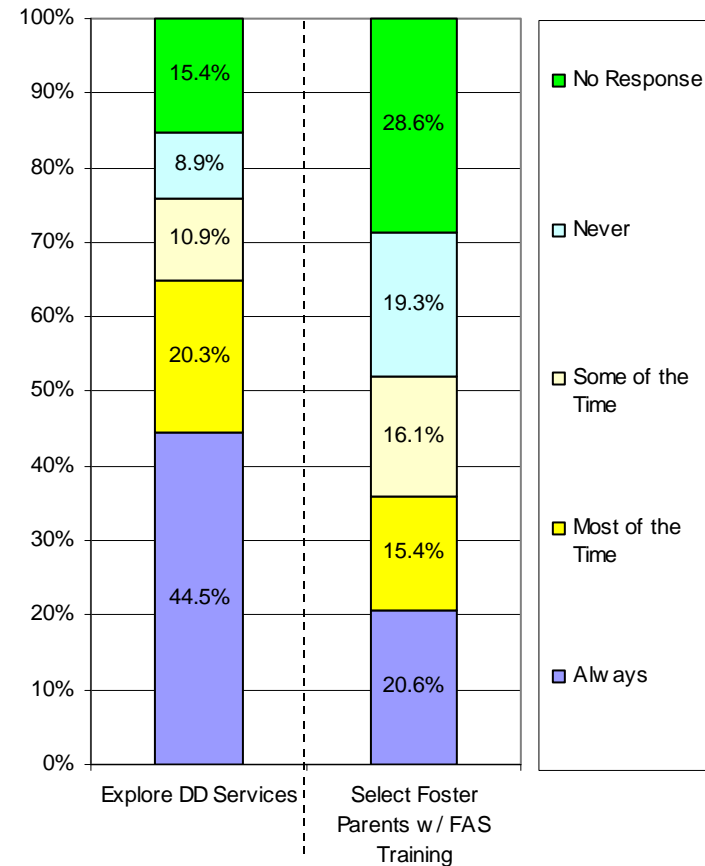
Question 19 (continued). *When you are working with clients, how often do you:*

19e) *Look into services for the developmentally disabled when you develop a case plan for a child who has FAS?*

19f) *Select foster parents who have had FAS training when you develop a case plan that includes home placement for a child who has FAS?*

Forty-five percent of the Social Worker respondents reported that they *Always* look into services for the developmentally disabled when they develop a case plan for a child with FAS. An additional 31 percent reported that they look into such services either *Most of the Time* (20 percent) or *Some of the Time* (11 percent). (19e)

Twenty-one percent of respondents reported that they *Always* select foster parents for children with FAS who have had FAS training. Approximately 32 percent reported that they select such trained foster parents *Most of the Time* (15 percent) or *Some of the Time* (16 percent). (19f)



Question 20. Please indicate how strongly you agree or disagree with the following statements about your role as a social worker:

20a) I feel that it is important for social workers to address alcohol abuse problems among their clients and their families.

20b) I feel that I have the appropriate skills and knowledge to deal with clients and their families who have problems with alcohol abuse.

20c) I feel that I have the appropriate skills and knowledge to deal with clients who have FAS.

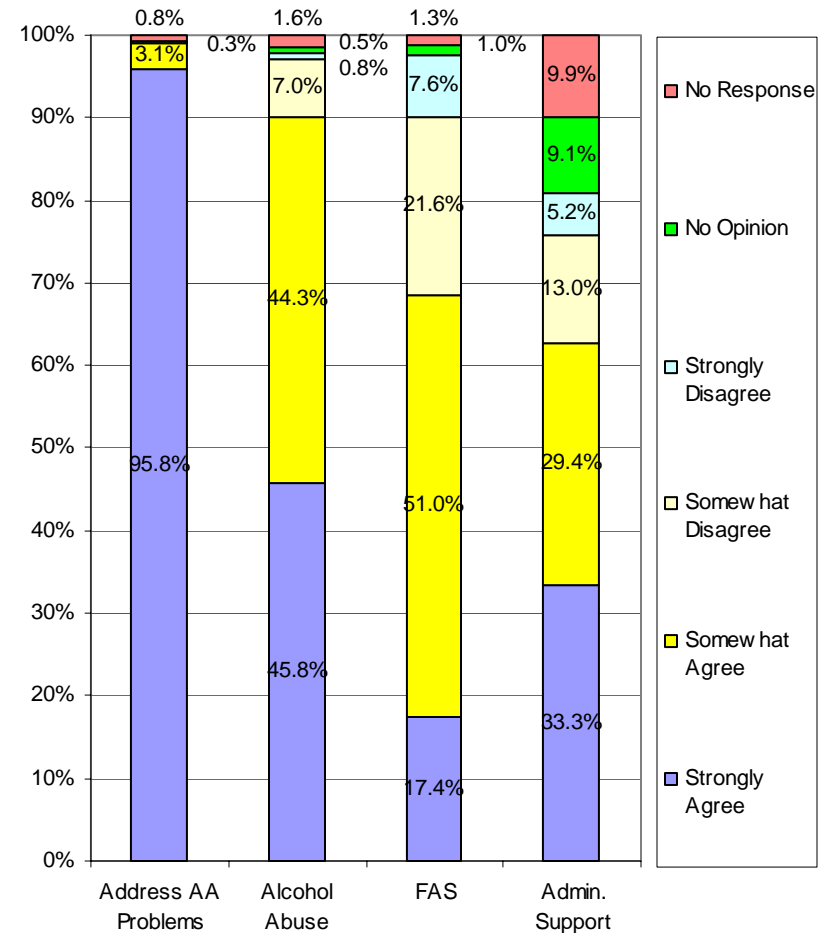
20d) I feel that I have the support of my administration to deal with clients who have FAS.

Combined, 99 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that it is important for Social Workers to address alcohol abuse among the clients and families they serve. (20a)

Nine-tenths of Social Worker respondents reported that they either *Strongly Agree* or *Somewhat Agree* that they possess the appropriate skills and knowledge to deal with the alcohol abuse problems of their clients and families. (20b)

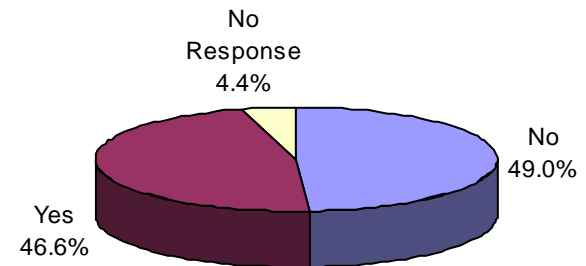
When responding to the question regarding possessing appropriate skills and knowledge to deal with clients who possess FAS, 68 percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they have these skills and knowledge. (20c)

A fairly large proportion of respondents (63 percent) reported that they either *Strongly Agree* or *Somewhat Agree* that they have the support of administration in dealing with clients who have FAS. (20d)



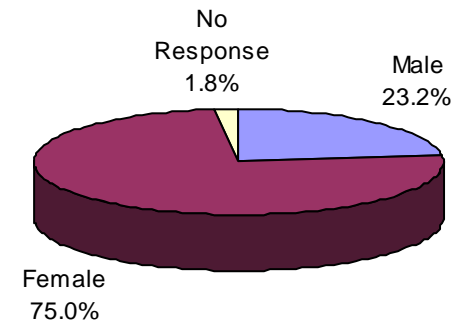
Question 22. *Does your work require that you travel to other locations besides your main work site?*

Close to one-half of Social Worker respondents reported that work requires that they travel to other locations besides their main work site (47 percent).



Question 23. *What is your gender?*

Three-fourths of the respondents indicated that they were female and 23 percent male.



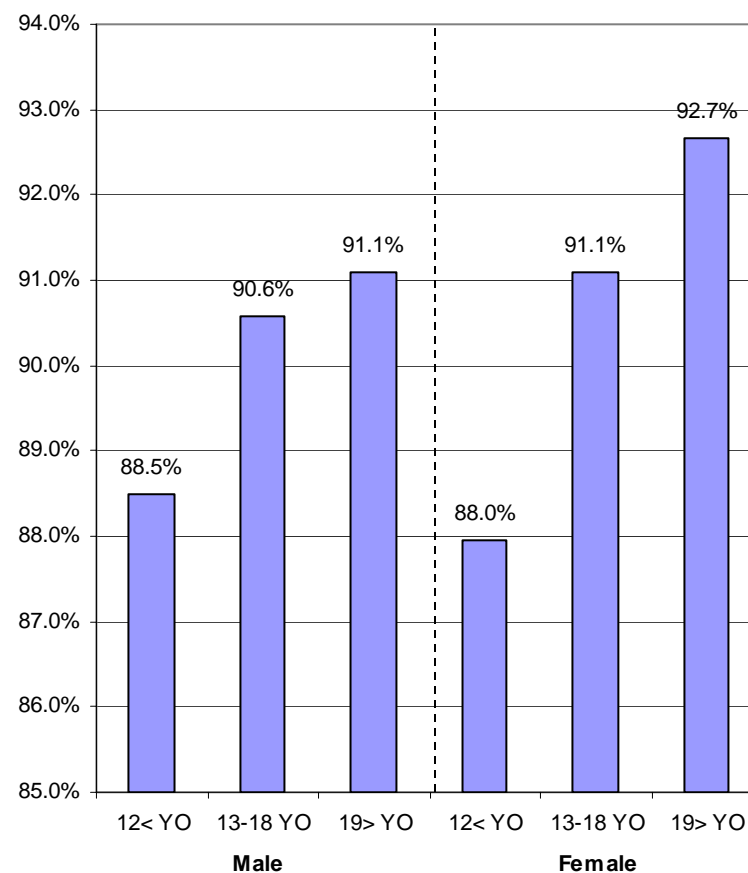
Family Physicians

Question 13. Which of these populations do you currently provide services for?

Of the 189 Family Physician respondents, the largest proportion identified females in the 19 years of age and above category as the population they currently serve (93 percent). Ninety-one percent identified females in the 13-18 age category and 88 percent identified females age 12 and under.

Males, regardless of age grouping, were identified in approximately equal proportions as females; 91 percent 19 years and above, 91 percent age 13-18, and 86 percent age 12 and younger.

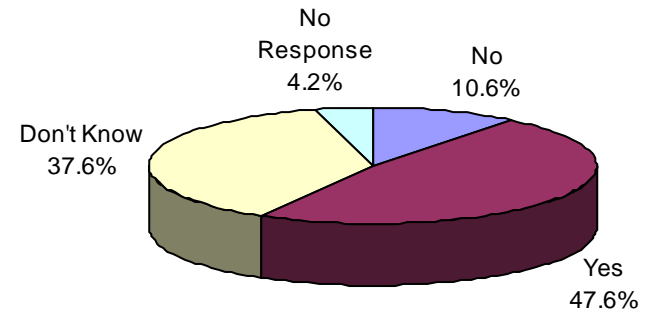
Note: respondents were able to identify more than one age grouping and both genders, so percentages do not sum to 100.



Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

The largest proportion of Family Physician respondents reported that there are FAS screening and diagnostic services in their community (48 percent).

Approximately 38 percent reported that they were not aware of such services and 11 percent indicated that these services did not exist in their community.



Question 18. *Please indicate whether or not you have ever:*

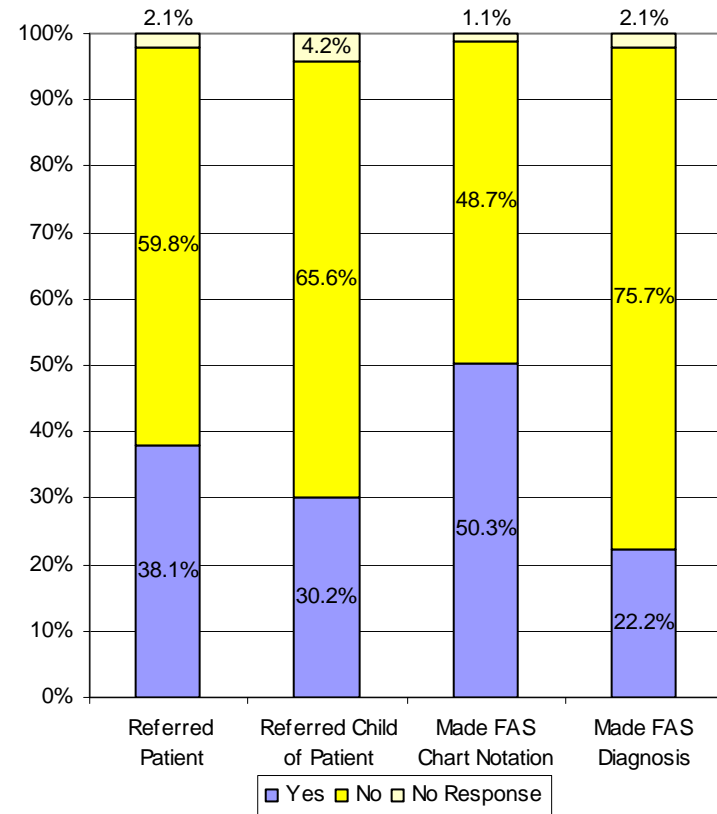
- 18a) *Referred a patient for an FAS screening or diagnosis?*
- 18b) *Referred child of a patient for an FAS screening or diagnosis?*
- 18c) *Made an FAS chart notation on a patient?*
- 18d) *Made an FAS diagnosis on a patient?*

Thirty-eight percent of respondents reported that they had referred a patient for FAS screening or diagnosis. (18a)

Thirty percent had referred a child of a patient for FAS screening or diagnosis. (18b)

One-half of respondents had made an FAS chart notation on a patient. (18c)

Only 22 percent of Family Physician respondents reported having diagnosed a patient with FAS. (18d)



Question 19. *When providing treatment for your patients, how often do you:*

19a) *Ask your pregnant patients if they use alcohol?*

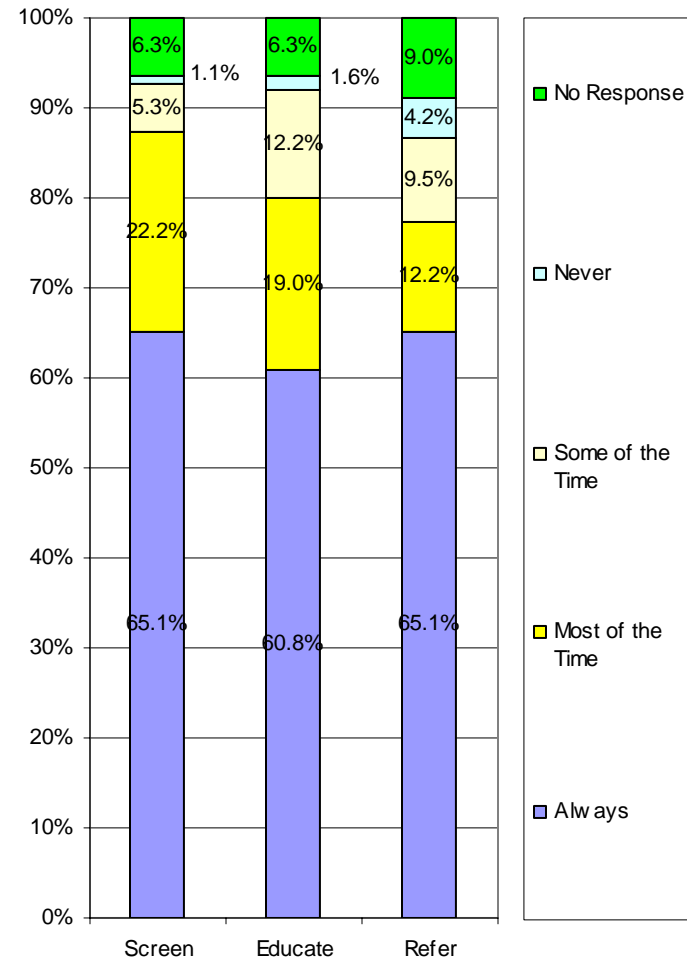
19b) *Inform your pregnant patients about the effects of alcohol on a developing baby?*

19c) *Refer your pregnant patients who have alcohol abuse problems to a treatment or counseling program?*

Sixty-five percent of the respondents reported that they *Always* ask pregnant patients if they use alcohol. An additional 28 percent reported that they ask such a question *Most of the Time* (22 percent) or *Some of the Time* (five percent). (19a)

Sixty-one percent of the respondents reported that they *Always* inform pregnant clients of the effects of alcohol on a developing baby. An additional 31 percent reported that they provide such information *Most of the Time* (19 percent) or *Some of the Time* (12 percent). (19b)

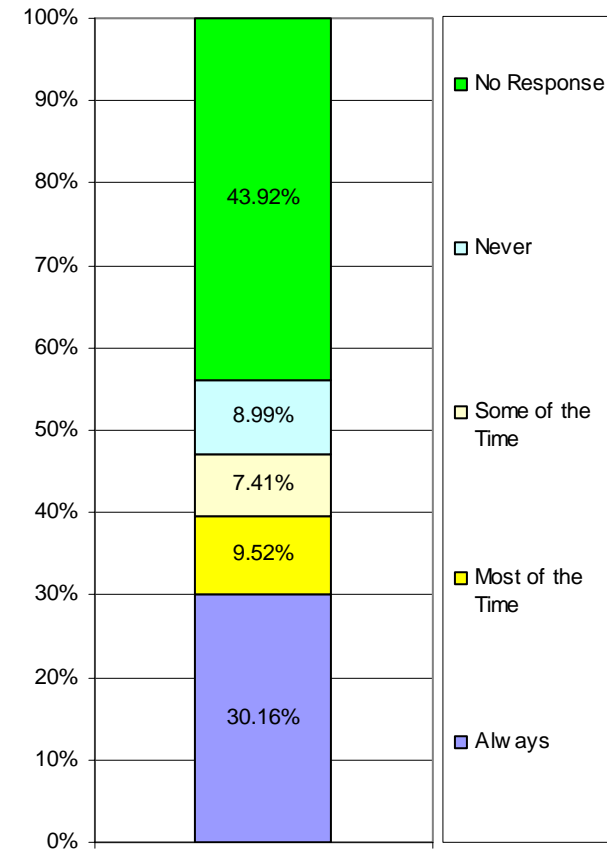
Sixty-five of respondents reported that they *Always* refer pregnant clients with alcohol problems to a treatment or counseling program. An additional 22 percent reported that they make such a referral *Most of the Time* (12 percent) or *Some of the Time* (ten percent). (19c)



Question 20. *During the past year when you delivered the babies of women that you knew or strongly suspected to have alcohol abuse problems, how often did you note alcohol use on the birth record of those babies?*

Thirty-one percent of Family Physicians reported that when they delivered the babies of women they knew or strongly suspected of having alcohol abuse problems, they *Always* noted alcohol use on the birth record of those babies. An additional 17 percent reported that they made such birth record notations *Most of the Time* (ten percent) or *Some of the Time* (seven percent).

Nine percent of Family Physicians reported that they *Never* note alcohol use on the birth record of babies whose mothers were known or strongly suspected to have alcohol abuse problems.



Question 21. Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:

21a) I feel that it is important for family physicians to address alcohol abuse problems.

21b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

21c) I feel comfortable making a diagnosis of Fetal Alcohol Syndrome (FAS).

21d) I feel that I have appropriate skills and knowledge to deal with patients and families who have alcohol abuse problems.

21e) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

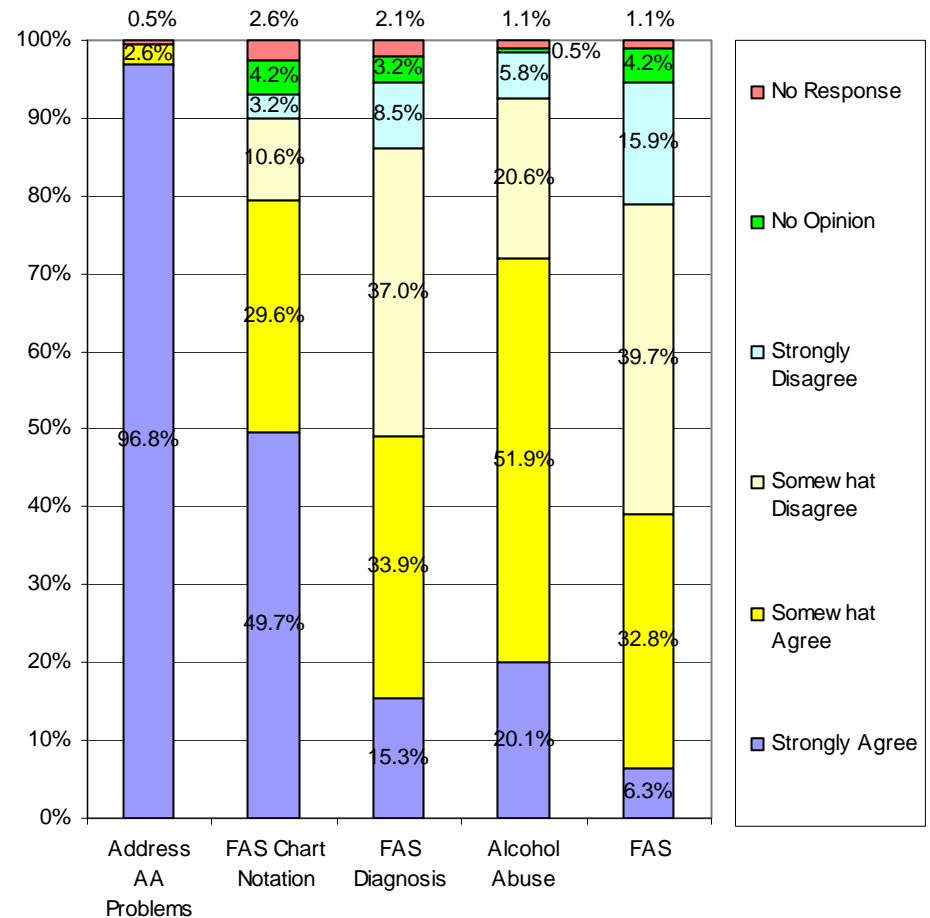
Combined, 99 percent of respondents reported that they either *Strongly Agree* or *Somewhat Agree* that it is important to address alcohol abuse problems. (21a)

Approximately one-half of the respondents *Strongly Agree* that they feel comfortable making a chart notation on FAS. An additional 30 percent reported that they *Somewhat Agree* with this statement. (21b)

Slightly over 49 percent of Family Physician respondents indicated they either *Strongly Agree* or *Somewhat Agree* that they are comfortable diagnosing FAS. (21c)

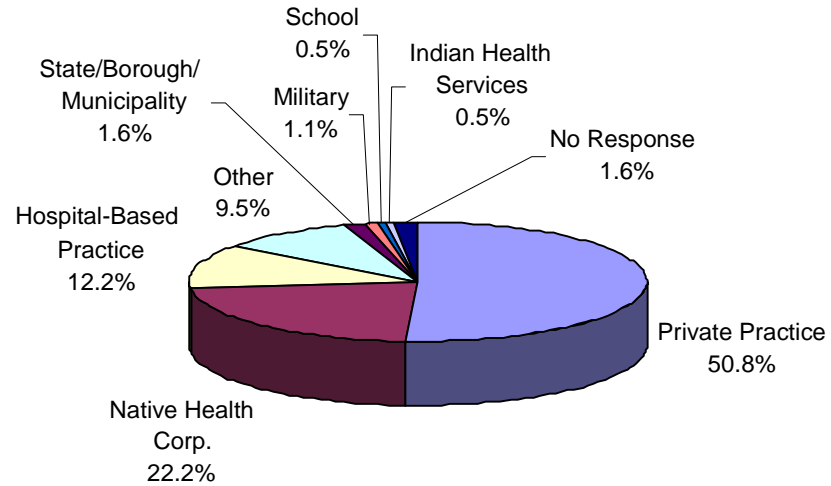
Close to three-fourths of respondents reported that they either *Strongly Agree* or *Somewhat Agree* that they possess the appropriate skills and knowledge to deal with the alcohol abuse problems of their clients and families. (21d)

Thirty-nine percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they possess the skills and knowledge to deal with clients who possess FAS. (21e)



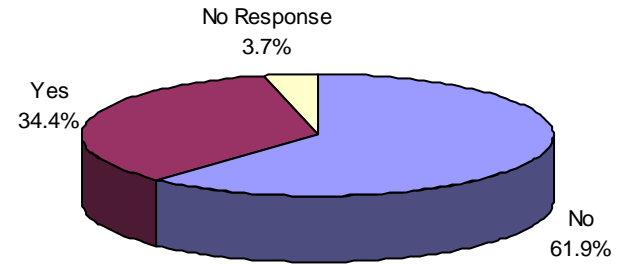
Question 22. *What is the primary setting for your practice?*

The largest proportion of Family Physician respondents reported that they are in *Private Practice* (51 percent). *Native Health Corporations* were the primary setting for 22 percent of respondents and 12 percent reported they were in a *Hospital Based Practice*. The setting category *Other* was indicated by ten percent and the remaining four options (*State/Borough/Municipality*, *Military*, *Indian Health Services*, and *School*) accounted for one percent to two percent each.



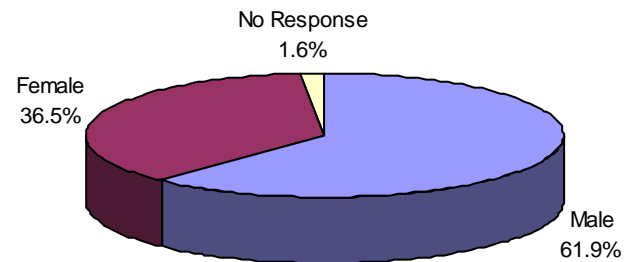
Question 25. *Does your work require that you travel to other locations besides your main work site?*

Sixty-two percent of Family Physician respondents reported that work requires that they travel to other locations besides their main work site.



Question 27. *What is your gender?*

Sixty-two percent of the respondents indicated that they were male and 34 percent female.

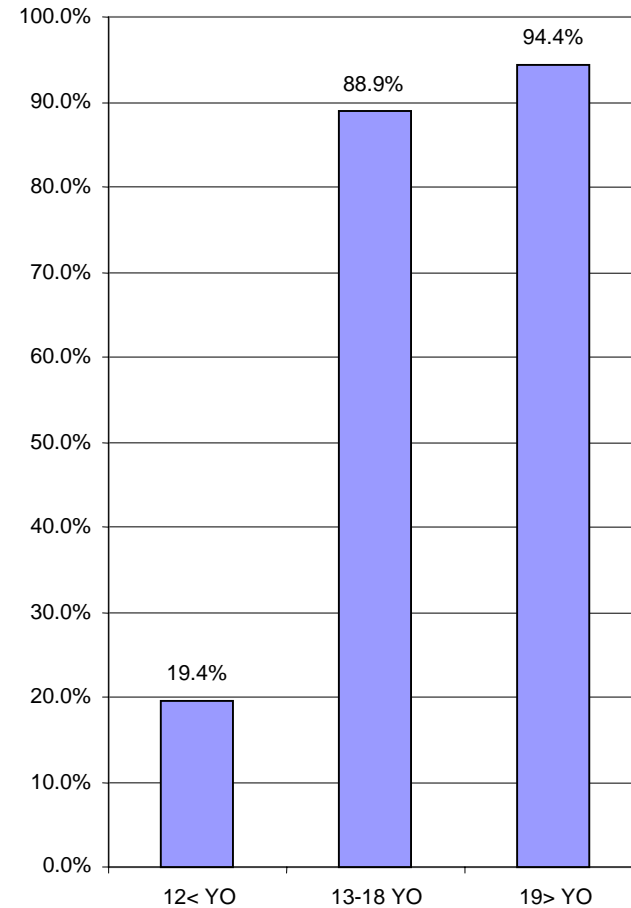


Obstetricians and Gynecologists (OB/GYN)

Question 13. Which of these populations do you currently provide medical services for?

Of the 36 Obstetricians and Gynecologists (OB/GYN) respondents, 94 percent placed their female patients in the 19 years of age and above category. Eighty-nine percent identified females in the 13-18 age category and 19 percent identified females age 12 and under.

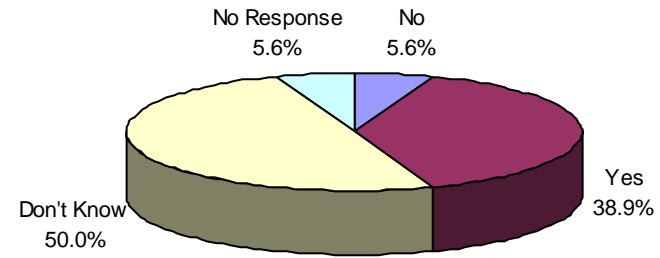
Note: respondents were able to identify more than one age grouping, so percentages do not sum to 100.



Question 17. *Do you currently have any FAS screening or diagnostic services in your community?*

One-half of the OB/GYN respondents reported that they were not aware of FAS screening or diagnostic services in their community.

Thirty-nine percent of the respondents reported that such services did exist and six percent indicated that these services did not exist in their community.



Question 18. *When providing treatment for your patients, how often do you:*

18a) *Ask your pregnant patients if they use alcohol?*

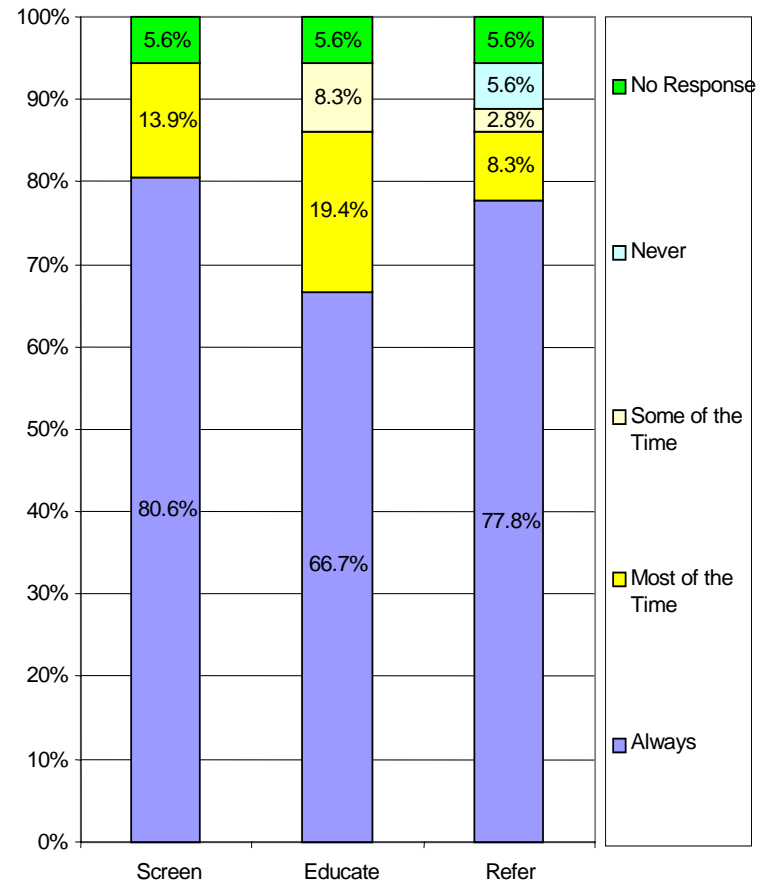
18b) *Inform your pregnant patients about the effects of alcohol on a developing baby?*

18c) *Refer your pregnant patients who have alcohol abuse problems to a treatment or counseling program?*

Eighty-one percent of the OB/GYN respondents reported that they *Always* ask pregnant patients if they use alcohol. An additional 14 percent reported that they ask such a question *Most of the Time*. (18a)

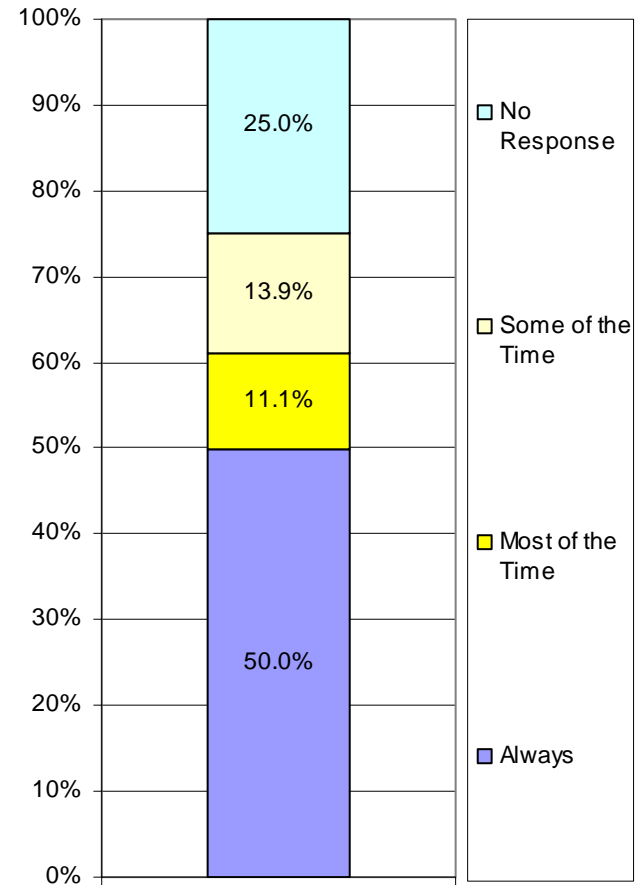
Sixty-seven percent of the respondents reported that they *Always* inform pregnant clients of the effects of alcohol on a developing baby. An additional 28 percent reported that they provide such information *Most of the Time* (19 percent) or *Some of the Time* (eight percent). (18b)

Seventy-eight percent of respondents reported that they *Always* refer pregnant clients with alcohol problems to a treatment or counseling program. An additional 11 percent reported that they make such a referral *Most of the Time* (eight percent) or *Some of the Time* (three percent). (18c)



Question 19. *During the past year when you delivered the babies of women that you knew or strongly suspected to have alcohol abuse problems, how often did you note alcohol use on the birth record of those babies?*

Fifty percent of OB/GYN respondents reported that when they delivered the babies of women they knew or strongly suspected of having alcohol abuse problems they *Always* noted alcohol use on the birth record of those babies. An additional 25 percent reported that they made such birth record notations *Most of the Time* (11 percent) or *Some of the Time* (14 percent).



Question 20. Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:

20a) I feel that it is important for OB/GYN's to address alcohol abuse problems among their patients and families.

20b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

20c) I feel comfortable making a diagnosis of Fetal Alcohol Syndrome (FAS).

20d) I feel that I have skills and knowledge to deal with patients and families who have alcohol abuse problems.

20e) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

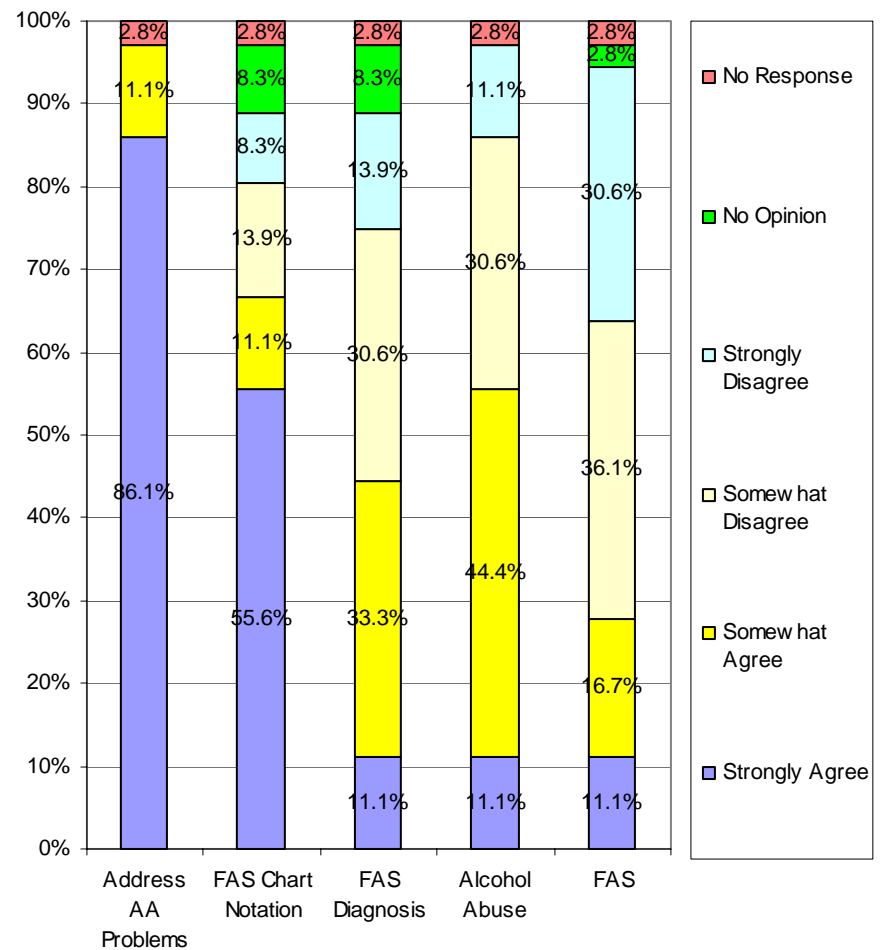
Eighty-six percent of respondents reported that they *Strongly Agree* that it is important to address alcohol abuse problems among patients and their families. Also, 11 percent recorded they *Somewhat Agree*. (20a)

Fifty-six percent of the respondents *Strongly Agree* that they feel comfortable making a chart notation on FAS. An additional 11 percent reported that they *Somewhat Agree* with this statement. (20b)

Slightly over 44 percent of OB/GYN respondents indicated they either *Strongly Agree* or *Somewhat Agree* that they are comfortable diagnosing FAS. (20c)

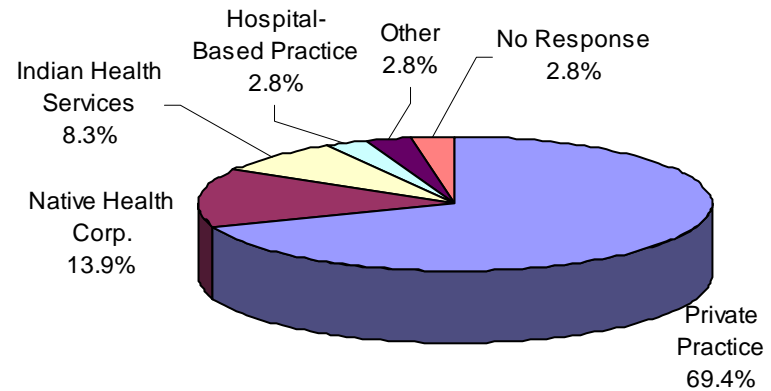
Fifty-six percent of respondents reported that they either *Strongly Agree* or *Somewhat Agree* that they possess the appropriate skills and knowledge to deal with the alcohol abuse problems of their patients and families. (20d)

Twenty-eight percent of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they possess the skills and knowledge to deal with patients who possess FAS. (20e)



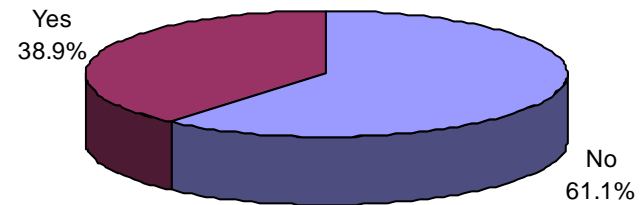
Question 21. *What is the primary setting for your practice?*

The largest proportion of OB/GYN respondents reported that they are in *Private Practice* (69 percent). *Native Health Corporations* were the primary setting for 14 percent of respondents and eight percent reported their practice was in *Indian Health Services*. Both *Hospital Based Practice* and *Other* were identified by equal proportions of respondents (three percent each).



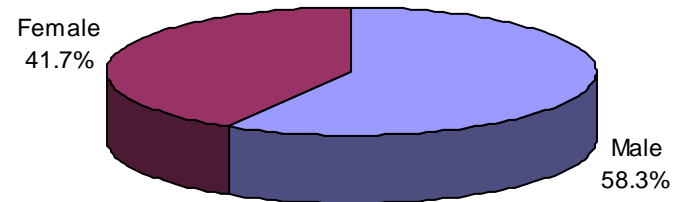
Question 24. *Does your work require that you travel to other locations besides your main work site?*

Thirty-nine percent of OB/GYN respondents reported that work requires that they travel to other locations besides their main work site.



Question 26. *What is your gender?*

Fifty-eight percent of the respondents indicated that they were male and 42 percent female.

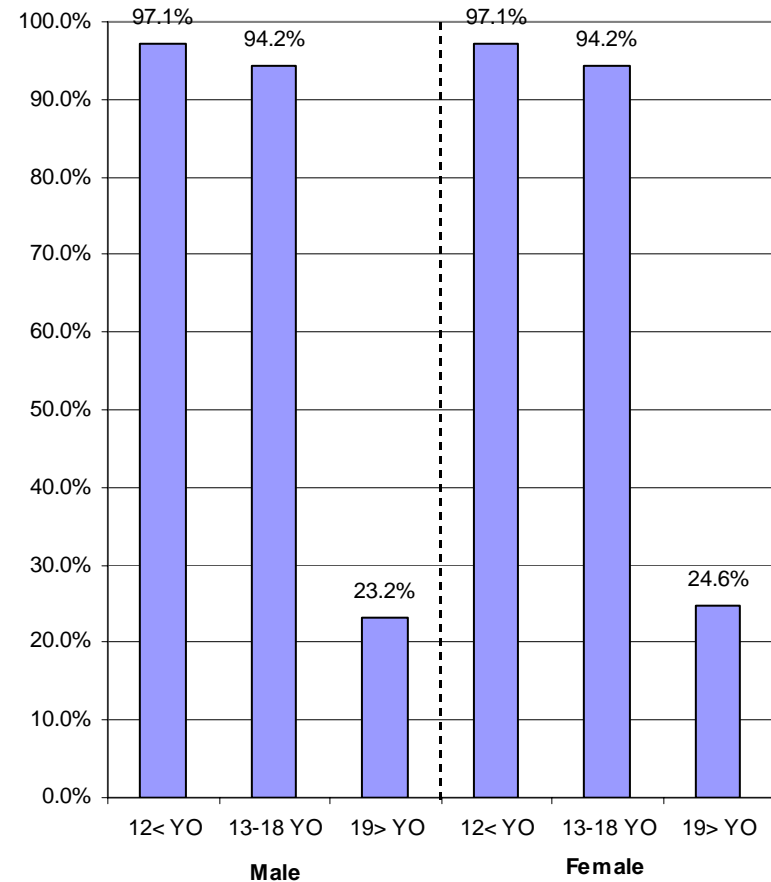


Pediatrician

Question 13. Which of these populations do you currently provide medical services for?

Of the 68 Pediatricians respondents, equal proportions identified males and females in the 19 years of age and above category (97 percent) and in the 13-18 age category (94 percent). Within the age 12 and under age category, 25 percent identified males and 23 percent identified females.

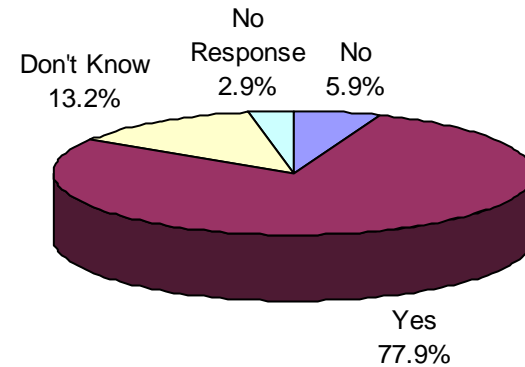
Note: respondents were able to identify more than one age grouping and both genders, so percentages do not sum to 100.



Question 15. *Do you currently have any FAS screening or diagnostic services available in your community?*

The largest proportion of Pediatrician respondents reported that there are FAS screening and diagnostic services in their community (78 percent).

Thirteen percent reported that they were not aware of such services and six percent indicated that these services did not exist in their community.



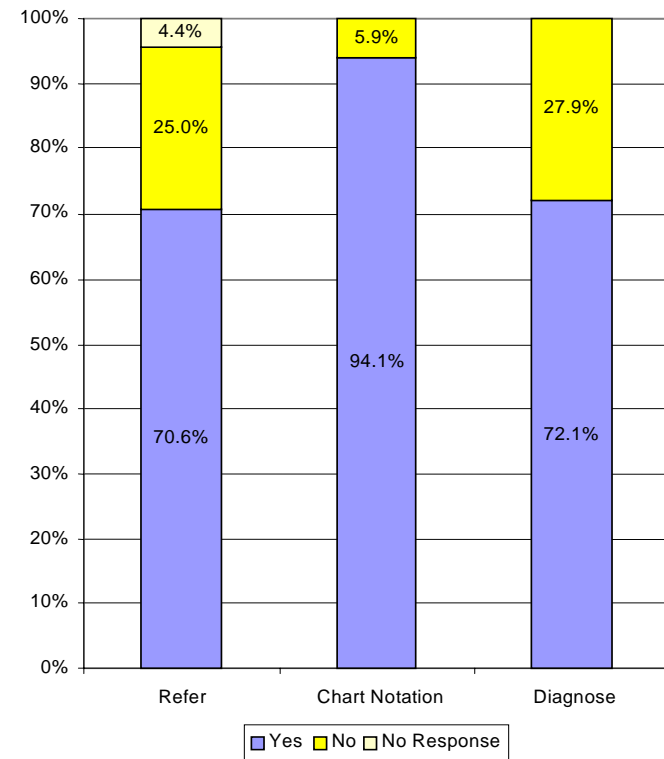
Question 16. *Please indicate whether or not you have ever:*

- 16a) *Referred a patient for an FAS screening or diagnosis?*
- 16b) *Made an FAS chart notation on a patient?*
- 16c) *Made an FAS diagnosis on a patient?*

Seventy-one percent of respondents reported that they had referred a patient for FAS screening or diagnosis. (16a)

Ninety-four percent of respondents had made an FAS chart notation on a patient. (16b)

Seventy-two percent of Pediatrician respondents reported having diagnosed a patient with FAS. (16c)



Question 17. Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:

17a) I feel that it is important for pediatricians to address alcohol abuse problems among their patients and their families.

17b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

17c) I feel comfortable making a diagnosis of Fetal Alcohol Syndrome (FAS).

17d) I feel that I have the skills and knowledge to deal with patients and families who have alcohol abuse problems.

17e) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

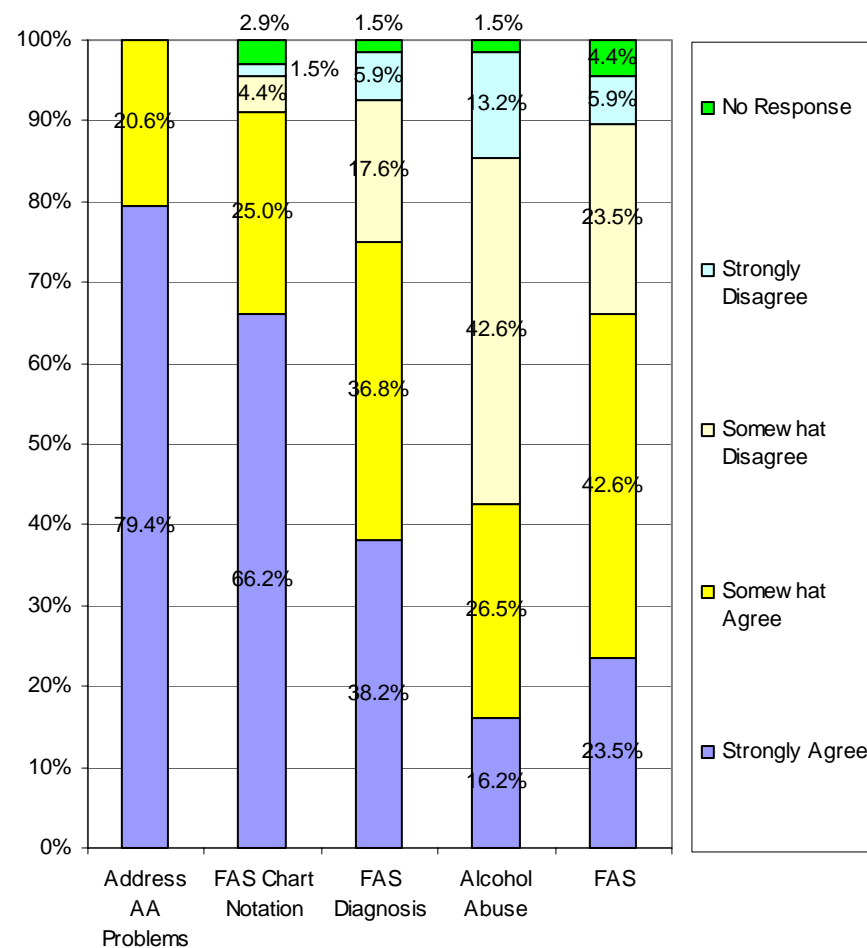
Combined, all Pediatrician respondents reported that they either *Strongly Agree* or *Somewhat Agree* that it is important to address alcohol abuse problems. (17a)

Sixty-six percent of the respondents *Strongly Agree* that they feel comfortable making a chart notation on FAS. An additional 25 percent reported that they *Somewhat Agree* with this statement. (17b)

Three-fourths of Pediatrician respondents indicated they either *Strongly Agree* or *Somewhat Agree* that they are comfortable diagnosing FAS. (17c)

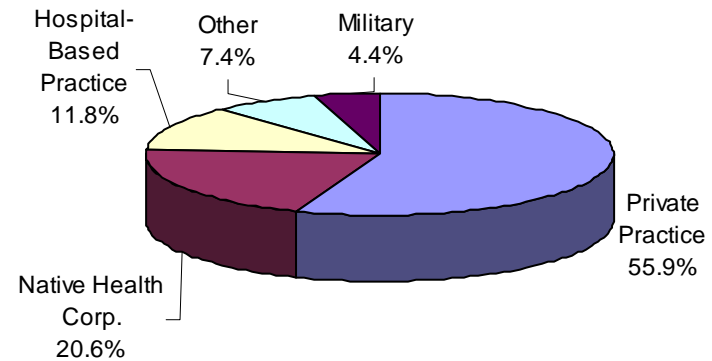
Forty-three percent of respondents reported that they either *Strongly Agree* or *Somewhat Agree* that they possess the appropriate skills and knowledge to deal with the alcohol abuse problems of their patients and families. (17d)

Two-thirds of respondents reported they either *Strongly Agree* or *Somewhat Agree* that they possess the skills and knowledge to deal with patients who possess FAS. (17e)



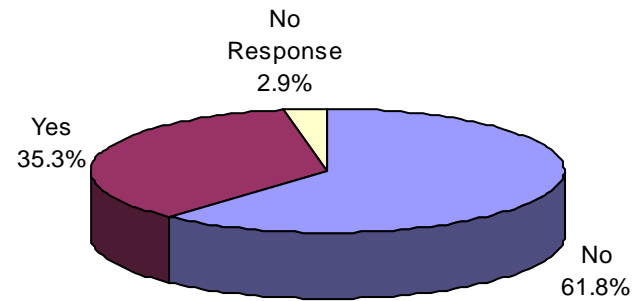
Question 18. *What is the primary setting for your practice?*

The largest proportion of Pediatrician respondents reported that they are in *Private Practice* (56 percent). *Native Health Corporations* were the primary setting for 21 percent of respondents and 12 percent reported they were in a *Hospital Based Practice*. The setting *Other* was indicated by seven percent and *Military* the remaining four percent.



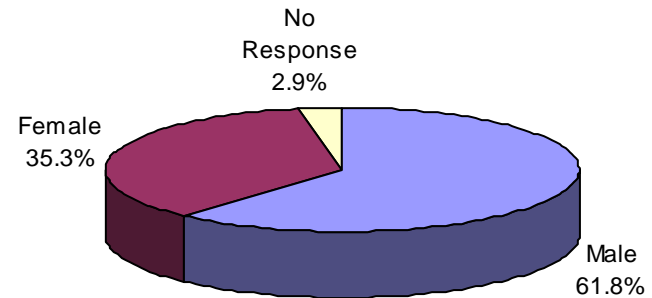
Question 21. *Does your work require that you travel to other locations besides your main work site?*

Thirty-five percent of Pediatrician respondents reported that work requires that they travel to other locations besides their main work site.



Question 23. *What is your gender?*

Sixty-two percent of the respondents indicated that they were male and 35 percent female.



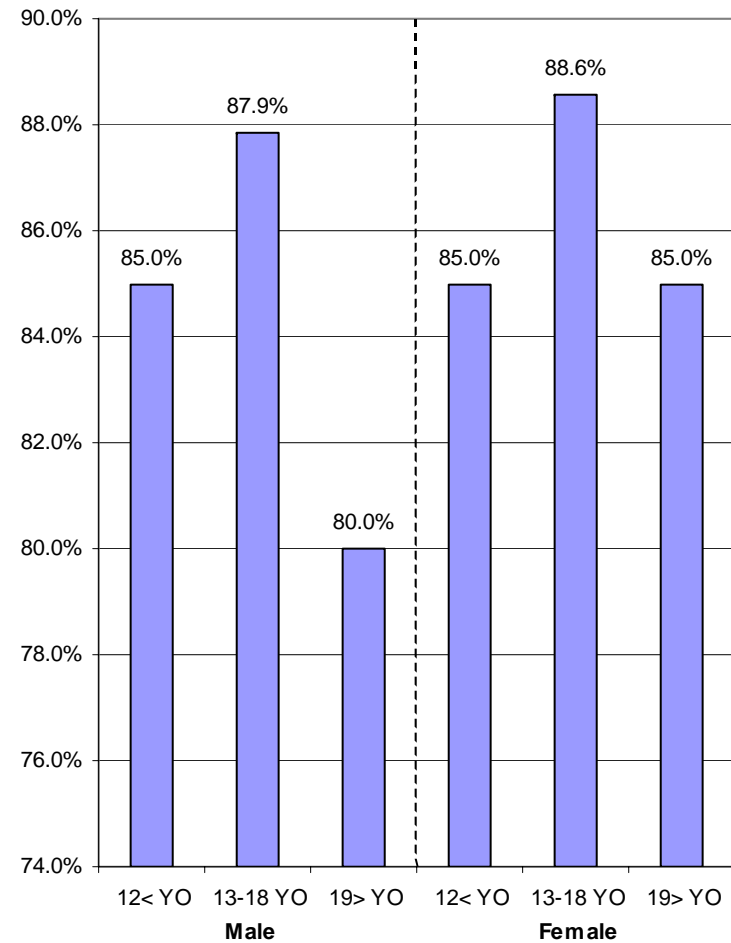
Public Health Nurse (PHN)

Question 13. Which of these populations do you currently provide medical services for?

Of the 139 PHN respondents, the largest proportion identified males in the 13-18 age category (89 percent). Equal proportions of respondents identified both the male 19 years of age and above category and the male age 12 and under (85 percent each).

Females in the 13-18 age category made up the largest patient group identified (88 percent) followed by those in the 12 and younger age group (85 percent) and the 19 years and above age group (80 percent).

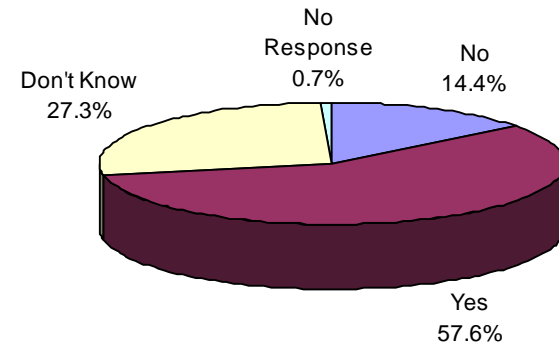
Note: respondents were able to identify more than one age grouping and both genders, so percentages do not sum to 100.



Question 16. *Do you currently have any FAS screening or diagnostic services available in your community?*

The largest proportion of PHN respondents reported that there are FAS screening and diagnostic services in their community (58 percent).

Twenty-seven percent reported that they were not aware of such services and 14 percent indicated that these services did not exist in their community.



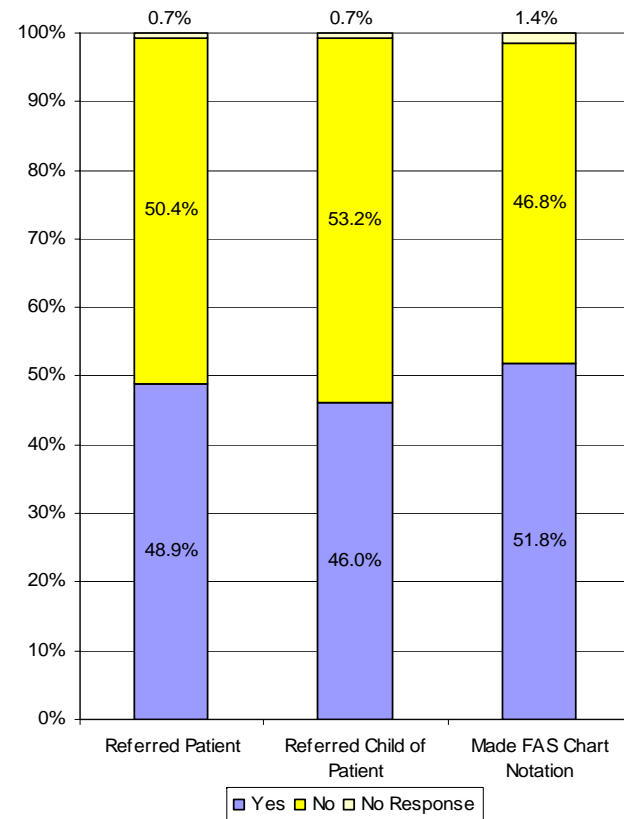
Question 17. *Please indicate whether or not you have ever:*

- 17a) *Referred a patient for an FAS screening or diagnosis?*
- 17b) *Referred the child of a patient for an FAS screening or diagnosis?*
- 17c) *Made an FAS chart notation on a patient?*

Forty-nine percent of PHN respondents reported that they had referred a patient for FAS screening or diagnosis. (17a)

Forty-six percent respondents reported having referred a child of a patient for FAS screening or diagnosis. (17b)

Fifty-two percent of respondents had made an FAS chart notation on a patient. (17c)



Question 18. *When providing treatment for your patients, how often do you:*

18a) *Ask your pregnant patients if they use alcohol?*

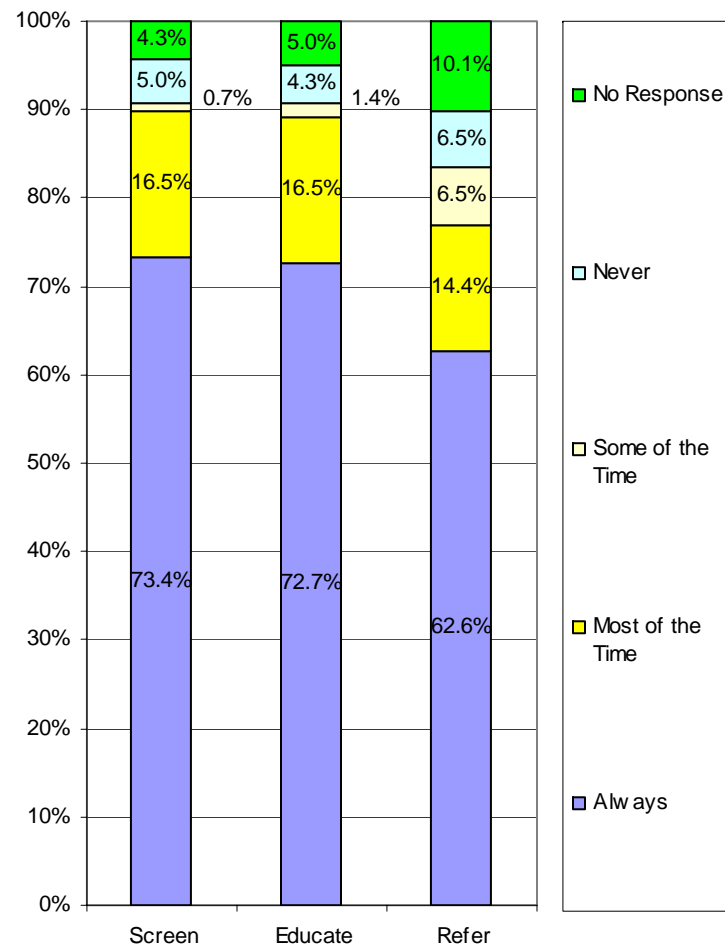
18b) *Inform your pregnant patients about the effects of alcohol on a developing baby?*

18c) *Refer your pregnant patients who have alcohol abuse problems to a treatment or counseling program?*

Seventy-three percent of the PHN respondents reported that they *Always* ask pregnant patients if they use alcohol. An additional 17 percent reported that they ask such a question *Most of the Time* or *Some of the Time*. (18a)

Seventy-three percent of the respondents reported that they *Always* inform pregnant clients of the effects of alcohol on a developing baby. An additional 18 percent reported that they provide such information *Most of the Time* (17 percent) or *Some of the Time* (one percent). (18b)

Sixty-three percent of respondents reported that they *Always* refer pregnant clients with alcohol problems to a treatment or counseling program. An additional 21 percent reported that they make such a referral *Most of the Time* (14 percent) or *Some of the Time* (seven percent). (18c)



Question 19. Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:

19a) I feel that it is important for PHN's to address alcohol abuse problems among their patients and their families.

19b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

19c) I feel that I have the skills and knowledge to deal with patients and their families who have alcohol abuse problems.

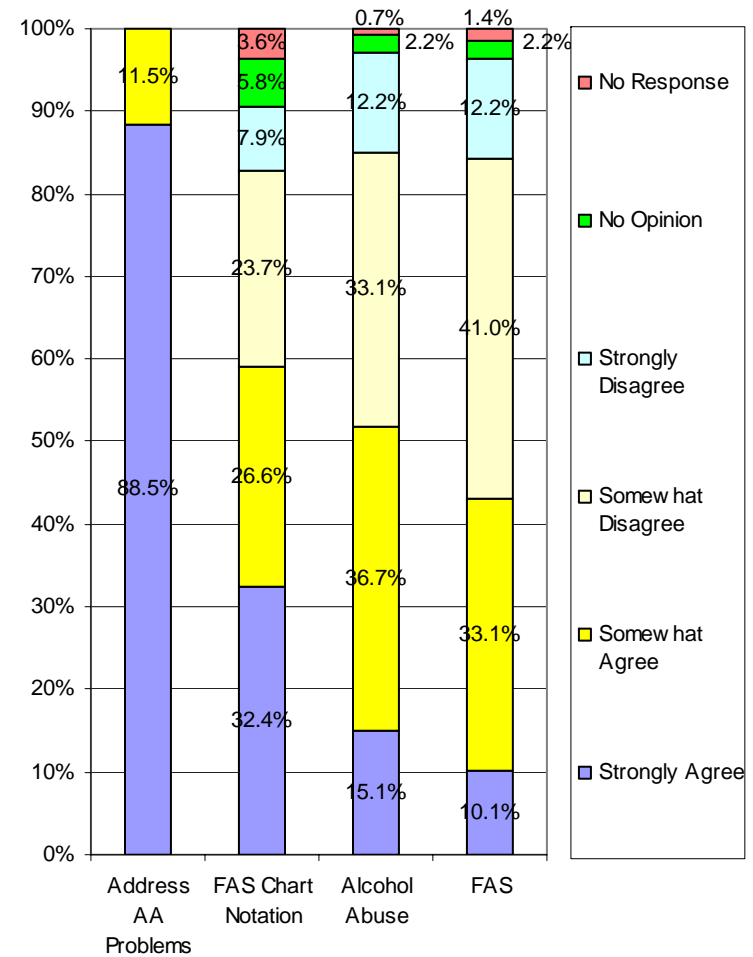
19d) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

Eighty-nine percent of PHN respondents reported that they *Strongly Agree* that it is important to address alcohol abuse problems among patients and their families. The remaining respondents indicated that they *Somewhat Agree*. (19a)

Thirty-two percent of the respondents *Strongly Agree* that they feel comfortable making a chart notation on FAS. An additional 27 percent reported that they *Somewhat Agree* with this statement. (19b)

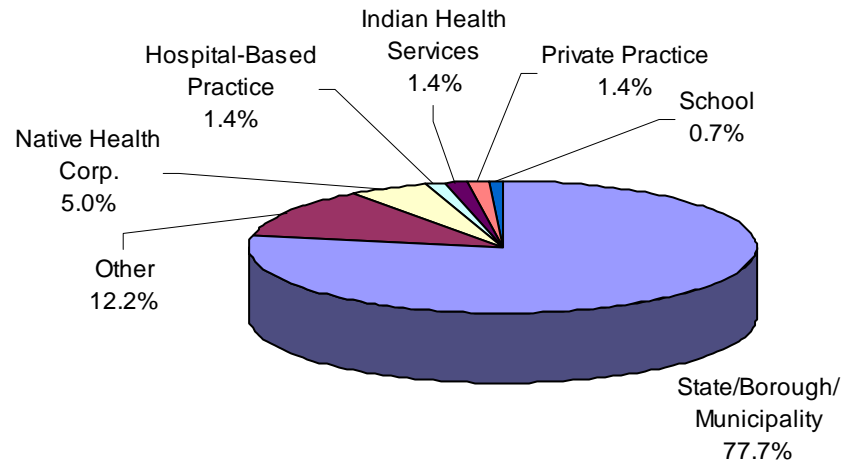
Fifteen percent of respondents reported that they *Strongly Agree* that they possess the appropriate skills and knowledge to deal with the alcohol abuse problems of their patients and families. Thirty-seven percent reported that they *Somewhat Agree* with this statement. (19c)

Ten percent of respondents reported they *Strongly Agree* that they possess the skills and knowledge to deal with patients who possess FAS. Thirty-three percent reported that they *Somewhat Agree* that they possess the appropriate skills and knowledge. (19d)



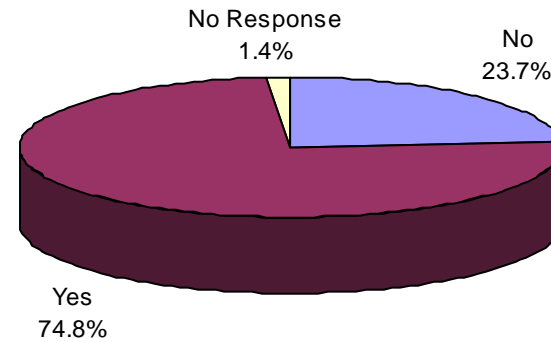
Question 20. *What is the primary setting for your practice?*

The largest proportion of PHN respondents (78 percent) reported that they work for the *State/Borough/Municipality*. The setting *Other* was indicated by 12 percent and *Native Health Corporations* by five percent. The *Hospital Based Practice* setting as well as *Indian Health Services* and *Private Practice* each were identified by roughly one percent of the respondents. Less than one percent identified the *School* setting.



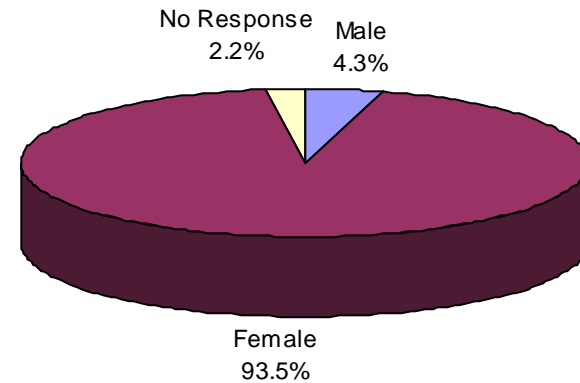
Question 23. *Does your work require that you travel to other locations besides your main work site?*

Seventy-five percent of PHN respondents reported that their work requires they travel to locations other than their main work site.



Question 25. *What is your gender?*

Ninety-four percent of the respondents indicated that they were female and four percent male.



Appendix A

Questions Across Respondent Groups

Question 1. In your opinion, is it okay for a pregnant woman to have an occasional alcoholic beverage?

Question 2. What do you think is the most alcohol that a woman could drink during her pregnancy that would probably be safe for her developing baby?

Question 3. When do you think that a woman could drink during her pregnancy that would probably be safe for her developing baby?

Question 4. In your opinion, is it okay for a nursing mother to have an occasional alcoholic beverage?

Question 5. Do you think it's her own business if a woman drinks alcoholic beverages during her pregnancy?

Question 6a How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages during her entire pregnancy?

Question 6b How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages a month during her pregnancy?

Question 6c How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages a week during her pregnancy?

Question 6d How likely is it that you would talk to a pregnant friend/relative about effects if she drank 1 or 2 alcoholic beverages a day during her pregnancy?

Question 6e How likely is it that you would talk to a pregnant friend/relative...if she drank 5 or more alcoholic beverages on any one occasion during her pregnancy?

Question 7a How likely is it that you would talk to a pregnant friend/relative about seeking professional services to stop drinking if she drank 1 or 2 alcoholic beverages during her entire pregnancy?

Question 7b How likely is it that you would talk to a pregnant friend/relative about seeking...if she drank 1 or 2 alcoholic beverages a month during her pregnancy?

Question 7c How likely is it that you would talk to a pregnant friend/relative about seeking...if she drank 1 or 2 alcoholic beverages a week during her pregnancy?

Question 7d How likely is it that you would talk to a pregnant friend/relative about seeking...if she drank 1 or 2 alcoholic beverages a day during her pregnancy?

Question 7e How likely is it that you would talk to a pregnant friend/relative about...if she drank 5 or more alcoholic beverages on any one occasion during her pregnancy?

Question 8. How much do you know about the medical diagnosis called Fetal Alcohol Syndrome?

Question 9a Please indicate how strongly you agree/disagree with the following...People with FAS have a set of birth defects.

Question 9b Please indicate how strongly you agree/disagree with the following...People with FAS have brain damage.

Question 9c Please indicate how strongly you agree/disagree with the following...People with FAS have mental retardation.

Question 9d Please indicate how strongly you agree/disagree with the following...People with FAS are affected physically.

Question 9e Please indicate how strongly you agree/disagree with the following...People with FAS will outgrow these effects.

Question 9f Please indicate how strongly you agree/disagree with the following...People with FAS have these effects through adulthood.

Question 10a Please indicate how strongly you agree/disagree with the following...FAS affects a person's motor skills.

Question 10b Please indicate how strongly you agree/disagree with the following...FAS affects a person's memory.

Question 10c Please indicate how strongly you agree/disagree with the following...FAS affects a person's judgment.

Question 10d Please indicate how strongly you agree/disagree with the following...FAS affects a person's ability to plan.

Question 10e Please indicate how strongly you agree/disagree with the following...FAS affects a person's ability to reason.

Question 10f Please indicate how strongly you agree/disagree with the following...FAS affects a person's ability to learn.

Question 11a Please indicate how strongly you agree/disagree with the following...Drinking alcohol during pregnancy can cause birth defects.

Question 11b Please indicate how strongly you agree/disagree...Currently, the only known cause of FAS is alcohol consumption by a birth mother during her pregnancy.

Question 11c Please indicate how strongly you agree/disagree with the following...Fetal Alcohol Syndrome is preventable.

Question 12. Are you aware of any local groups or state agencies who currently provide help with FAS issues in your community?

Appendix B

Occupation Specific Questions

Corrections Personnel

Question 13. *Which inmate or offender populations do you currently work with?*

Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 18. Indicate whether you have ever referred an inmate/offender or child of inmate/offender for FAS screening or diagnosis.

Question 19. *When working with pregnant inmates or offenders, how often do you...(screen, educate, refer)?*

19a) Ask the pregnant inmates or offenders on your caseload if they have used alcohol during their pregnancy?

19b) Inform the pregnant inmates or offenders on your caseload about the affects of alcohol on a developing baby?

19c) Refer pregnant inmates or offenders who have alcohol abuse problems to a treatment or counseling program?

Question 20. *Strength of agreement with statements about role in correctional system.*

20a) I feel that I have the appropriate skills and knowledge to deal with alcohol abuse among the inmates or offenders on my caseload.

20b) I feel that I have the appropriate skills and knowledge to deal with inmates/ offenders on my caseload who have FAS.

20c) I feel that I have the support of my administration to deal with the inmates/ offenders on my caseload who have FAS.

Question 21. *Strength of agreement with statements about current correctional concepts and practices.*

21a) I feel that it is important for corrections personnel to address alcohol abuse problems among inmates or offenders.

21b) I am familiar with the concept of "organic brain damage" as a mitigating factor in the adjudication/sentencing of a youth/adult who has committed a crime.

21c) I feel that current incarceration options are appropriate for the inmates/offenders on my caseload who have FAS.

21d) I feel that current social service programs within the correctional system are appropriate for the inmates/offenders on my caseload who have FAS.

21e) I feel that current educational service programs within the correctional system are appropriate for inmates/offenders on my caseload who have FAS.

Question 23. *Does your work require that you travel to other locations besides your main work site?*

Question 24. *What is your gender?*

Educators

Question 13. *At what education level are your current students?*

Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 18. *Indicate whether you have ever referred a student for FAS screening or diagnosis.*

Question 19. *Please indicate how strongly you agree or disagree with the following statements about working with your students:*

19a) I feel that I have the appropriate skills and knowledge to deal with alcohol abuse among my students.

19b) I feel that I have the appropriate skills and knowledge to deal with students who have FAS.

19c) I feel that I have the appropriate skills and knowledge to deal with the families of those students who have FAS.

19d) I feel that I have the support of my administration to deal with students who have FAS and their families.

19e) I have received training in the past year that was directed specifically at educational strategies for working with students who have FAS.

19f) Currently, there are alternative resources or special education strategies in my classroom or at the school to help students who have FAS.

19g) When these services are available, I encourage my students who have FAS to use alternative resources or special strategies.

Question 20. *Please indicate how strongly you agree or disagree with the following statements about your role as an educator:*

20a) I feel that it is important for teachers to address alcohol abuse problems among students and their families.

20b) I believe that a teacher can develop successful classroom interventions to help students who have FAS.

Question 21. *Special education endorsement.*

Question 23. *Does your work require that you travel to other locations besides your main work site?*

Question 24. *What is your gender?*

Substance Abuse Counselor

Question 13. *Which of these populations do you currently provide services for?*

Question 16. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 17. *Indicate whether you have ever referred a client or a child of a client for FAS screening or diagnosis.*

17a) Referred a client for an FAS screening or diagnosis?

17b) Referred a client's child for an FAS screening or diagnosis?

Question 18. *When providing substance abuse treatment for your clients, how often do you:*

18a) Inform your pregnant clients about the effects of alcohol on a developing baby?

18b) Recommend an FAS screening for the children of your female clients who have kids?

18c) Recommend an FAS screening for the children of your male clients who have kids?

Question 19. *Please indicate how strongly you agree or disagree with the following statements about your role as a substance abuse counselor:*

19a) I feel that I have the appropriate skills and knowledge to deal with clients who have FAS.

19b) I feel that I have the support of my administration to deal with clients who have FAS.

Question 21. *Does your work require that you travel to other locations besides your main work site?*

Question 22. *What is your gender?*

Social Workers

Question 13. *Which of these populations do you currently provide services for?*

Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 18. *Please indicate whether you have ever:*

18a) Referred a client for an FAS screening or diagnosis?

18b) Referred the child of a client for an FAS screening or diagnosis?

Question 19. *When you are working with clients, how often do you:*

19a) Ask your pregnant clients if they use alcohol?

19b) Inform your pregnant clients the effects of alcohol on a developing baby?

19c) Refer your pregnant clients who have about alcohol abuse problems to a treatment or counseling program?

19d) Refer a client for an FAS screening or diagnosis when you know that his or her birth mother currently has, or has had, an alcohol problem?

19e) Look into services for the developmentally disabled when you develop a case plan for a child who has FAS?

19f) Select foster parents who have had FAS training when you develop a case plan that includes home placement for a child who has FAS?

Question 20. *Please indicate how strongly you agree or disagree with the following statements about your role as a social worker:*

20a) I feel that it is important for social workers to address alcohol abuse problems among their clients and their families.

20b) I feel that I have the appropriate skills and knowledge to deal with clients and their families who have problems with alcohol abuse.

20c) I feel that I have the appropriate skills and knowledge to deal with clients who have FAS.

20d) I feel that I have the support of my administration to deal with clients who have FAS.

Question 22. Does your work require that you travel to other locations besides your main work site?

Question 23. What is your gender?

Family Physicians

Question 13. *Which of these populations do you currently provide services for?*

Question 17. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 18. *Please indicate whether or not you have ever:*

18a) Referred a patient for an FAS screening or diagnosis?

18b) Referred the child of a patient for an FAS screening or diagnosis?

18c) Made an FAS chart notation on a patient?

18d) Made an FAS diagnosis on a patient?

Question 19. *When providing treatment for your patients, how often do you:*

19a) Ask your pregnant patients if they use alcohol?

19b) Inform your pregnant patients about the effects of alcohol on a developing baby?

19c) Refer your pregnant patients who have alcohol abuse problems to a treatment or counseling program?

Question 20. *During the past year when you delivered the babies of women that you knew or strongly suspected to have alcohol abuse problems, how often did you note alcohol use on the birth record of those babies?*

Question 21. *Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:*

21a) I feel that it is important for family physicians to address alcohol abuse problems.

21b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

21c) I feel comfortable making a diagnosis of Fetal Alcohol Syndrome (FAS).

21d) I feel that I have the appropriate skills and knowledge to deal with patients and their families who have problems with alcohol abuse.

21e) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

Question 22. *What is the primary setting for your practice?*

Question 25. *Does your work require that you travel to other locations besides your main work site?*

Question 27. *What is your gender?*

Obstetricians and Gynecologists (OB/GYN)

Question 13. *Which of these populations do you currently provide medical services for?*

Question 17. *Do you currently have any FAS screening or diagnostic services in your community?*

Question 18. *When providing treatment for your patients, how often do you:*

18a) Ask your pregnant patients if they use alcohol?

18b) Inform your pregnant patients about the effects of alcohol on a developing baby?

18c) Refer your pregnant patients who have alcohol abuse problems to a treatment or counseling program?

Question 19. *During the past year when you delivered the babies of women that you knew or strongly suspected to have alcohol abuse problems, how often did you note alcohol use on the birth record of those babies?*

Question 20. *Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:*

20a) I feel that it is important for obstetricians/gynecologists to address alcohol abuse problems among their patients and families.

20b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

20c) I feel comfortable making a diagnosis of Fetal Alcohol Syndrome (FAS).

20d) I feel that I have the appropriate skills and knowledge to deal with patients and their families who have problems with alcohol abuse.

20e) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

Question 21. *What is the primary setting for your practice?*

Question 24. *Does your work require that you travel to other locations besides your main work site?*

Question 26. *What is your gender?*

Pediatrician

Question 13. *Which of these populations do you currently provide medical services for?*

Question 15. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 16. *Please indicate whether or not you have ever:*

16a) Referred a patient for an FAS screening or diagnosis?

16b) Made an FAS chart notation on a patient?

16c) Made an FAS diagnosis on a patient?

Question 17. *Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:*

17a) I feel that it is important for pediatricians to address alcohol abuse problems among their patients and their families.

17b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

17c) I feel comfortable making a diagnosis of Fetal Alcohol Syndrome (FAS).

17d) I feel that I have the skills and knowledge to deal with patients and their families who have problems with alcohol abuse.

17e) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

Question 18. *What is the primary setting for your practice?*

Question 21. *Does your work require that you travel to other locations besides your main work site?*

Question 23. *What is your gender?*

Public Health Nurse (PHN)

Question 13. *Which of these populations do you currently provide medical services for?*

Question 16. *Do you currently have any FAS screening or diagnostic services available in your community?*

Question 17. *Please indicate whether or not you have ever:*

17a) Referred a patient for an FAS screening or diagnosis?

17b) Referred the child of a patient for an FAS screening or diagnosis?

17c) Made an FAS chart notation on a patient?

Question 18. *When providing treatment for your patients, how often do you:*

18a) Ask your pregnant patients if they use alcohol?

18b) Inform your pregnant patients about the effects of alcohol on a developing baby?

18c) Refer your pregnant patients who have alcohol abuse problems to a treatment or counseling program?

Question 19. *Please indicate how strongly you agree or disagree with the following statements about your role as a health care provider:*

19a) I feel that it is important for public health nurses to address alcohol abuse problems among their patients and their families.

19b) I feel comfortable making a chart notation of Fetal Alcohol Syndrome (FAS).

19c) I feel that I have the appropriate skills and knowledge to deal with patients and their families who have alcohol abuse problems.

19d) I feel that I have the appropriate skills and knowledge to deal with patients who have FAS.

Question 20. *What is the primary setting for your practice?*

Question 23. *Does your work require that you travel to other locations besides your main work site?*

Question 25. *What is your gender?*