

NOES QUESTIONNAIRE ITEM NO. 22
Examination or Tests Provided By Industrial Facilities

Intent

The intent of this question was to determine whether there was a company policy to provide preventive medical program services (examinations and tests), and to define which workers received these services on a periodic basis.

This overall item was displayed on the questionnaire as:

22. Do you provide the following examinations or tests to all or to selected groups of employees on a periodic basis?

	No	Yes, All	Yes, All Exec. & Mgmt Only	Yes, All Production Workers Only	Yes, for Selected Mgmt and/or Production Workers
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Ophthalmology	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Audiometric	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Blood tests	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Urine tests	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Pulmonary function	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Chest X-rays	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Allergy/Sensitization	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Immunizations (flu, etc.)	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>

Notes

Each of the five possible answers within each of the eight tests categorized here is separately defined.

- (1) A "no" response indicated that no tests were provided to any worker in the facility.
- (2) A "yes, all" response indicated that an employer provided the specific test or examination to every employee in the facility without regard to that employee's exposure to potential occupational safety and health hazards.
- (3) A "yes, all exec. and mgmt. only" response indicated that examinations or tests were provided only to managerial or executive employees.

- Table III-35 Number and percent of plants and employees in plants which provide one or more screening tests to all workers (by major industrial group)
- Table III-36 Number and percent of plants and employees in plants which provide one or more screening tests to all employees (by 2-digit SIC)

(2) Response 22.3 - Provision of screening tests to management personnel

The estimates of the plants which provide at least one of the eight screening tests or procedures to management only, and the workers in those plants (by number and proportion of the totals) are displayed in Figures III-41 and III-42, and Tables III-37 and III-38.

- Figure III-41 One or more tests provided only to management (by major industrial group)
- Figure III-42 One or more tests provided only to management (by 2-digit SIC)
- Table III-37 Number and percent of plants and employees in plants which provide one or more screening tests to management only (by major industrial group)
- Table III-38 Number and percent of plants and employees in plants which provide one or more screening tests to management only (by 2-digit SIC)

(3) Response 22.4 - Provision of screening tests to production workers only

The estimates of the plants which provide one or more screening tests or procedures to all production workers only, and the workers in those plants (by number and proportion of the totals) are displayed in Figures III-43 and III-44, and Tables III-39 and III-40.

- Figure III-43 One or more tests provided to all production workers (by major industrial group)
- Figure III-44 One or more tests provided to all production workers (by 2-digit SIC)
- Table III-39 Number and percent of plants and employees in plants which provide one or more screening tests to all production workers (by major industrial group)
- Table III-40 Number and percent of plants and employees in plants which provide one or more screening tests to production workers (by 2-digit SIC)

(4) Response 22.5 - Provision of screening tests to selected employees

The estimates of the plants which provide at least one of the eight tests or procedures to selected employees only, and the workers in those plants (by number and proportion of the totals) are displayed in Figures III-45 and III-46, and Tables III-41 and III-42.

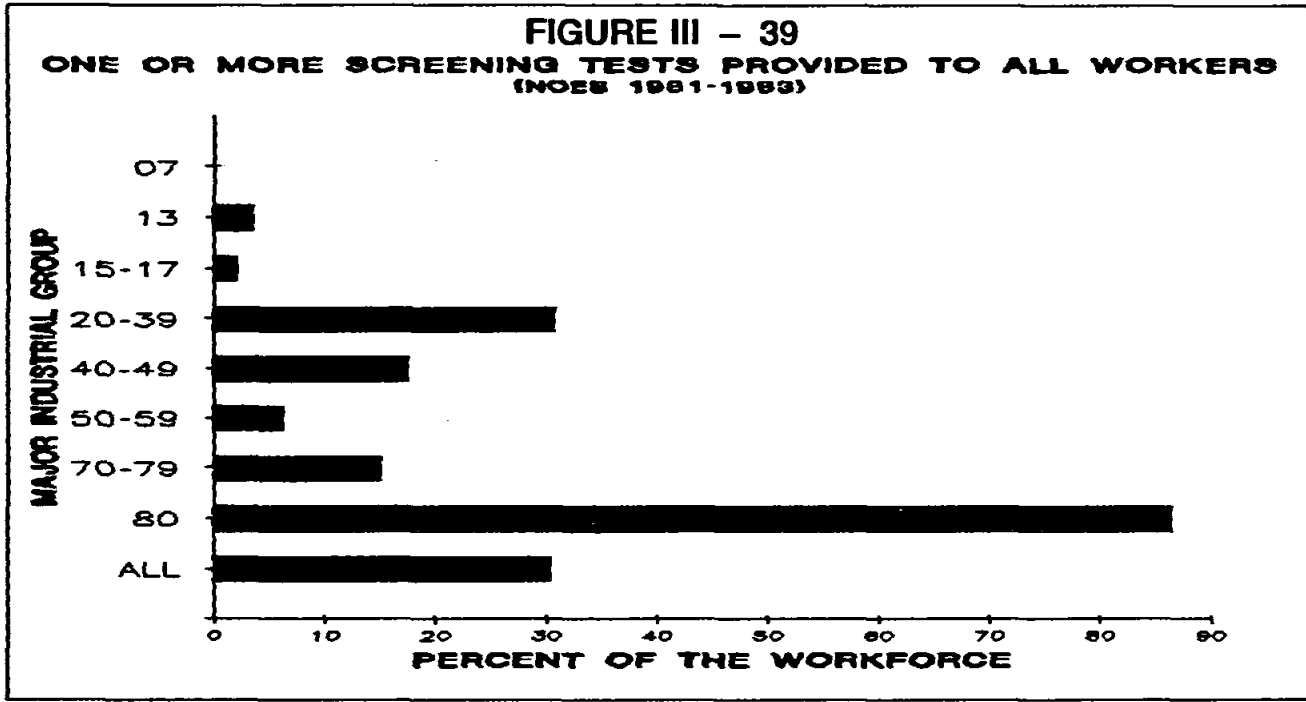
- Figure III-45 One or more tests provided to selected workers (by major industrial group)

Figure III-46	One or more tests provided to selected workers (by 2-digit SIC)
Table III-41	Number and percent of plants and employees in plants which provide one or more screening tests to selected workers (by major industrial group)
Table III-42	Number and percent of plants and employees in plants which provide one or more screening tests to selected employees (by 2-digit SIC)

(5) Response 22.2, 22.3, 22.4, or 22.5 - Provision of screening tests to at least some employees

The estimates of the plants which provide one or more of the eight screening tests or procedures to at least some employees (production or management), and the workers in those plants (by number and proportion of the totals) are displayed in Figures III-47, III-48, III-49, and III-50, and Tables III-43 and III-44.

Figure III-47	Screening tests provided to some workers (by major industrial group)
Figure III-48	Screening tests provided to some workers (by 2-digit SIC)
Figure III-49	Plants providing some screening tests
Figure III-50	Workers in plants providing some tests
Table III-43	Number and percent of plants and employees in plants which provide screening tests to at least some workers (by major industrial group)
Table III-44	Number and percent of plants and employees in plants which provide screening tests to at least some employees (by 2-digit SIC)



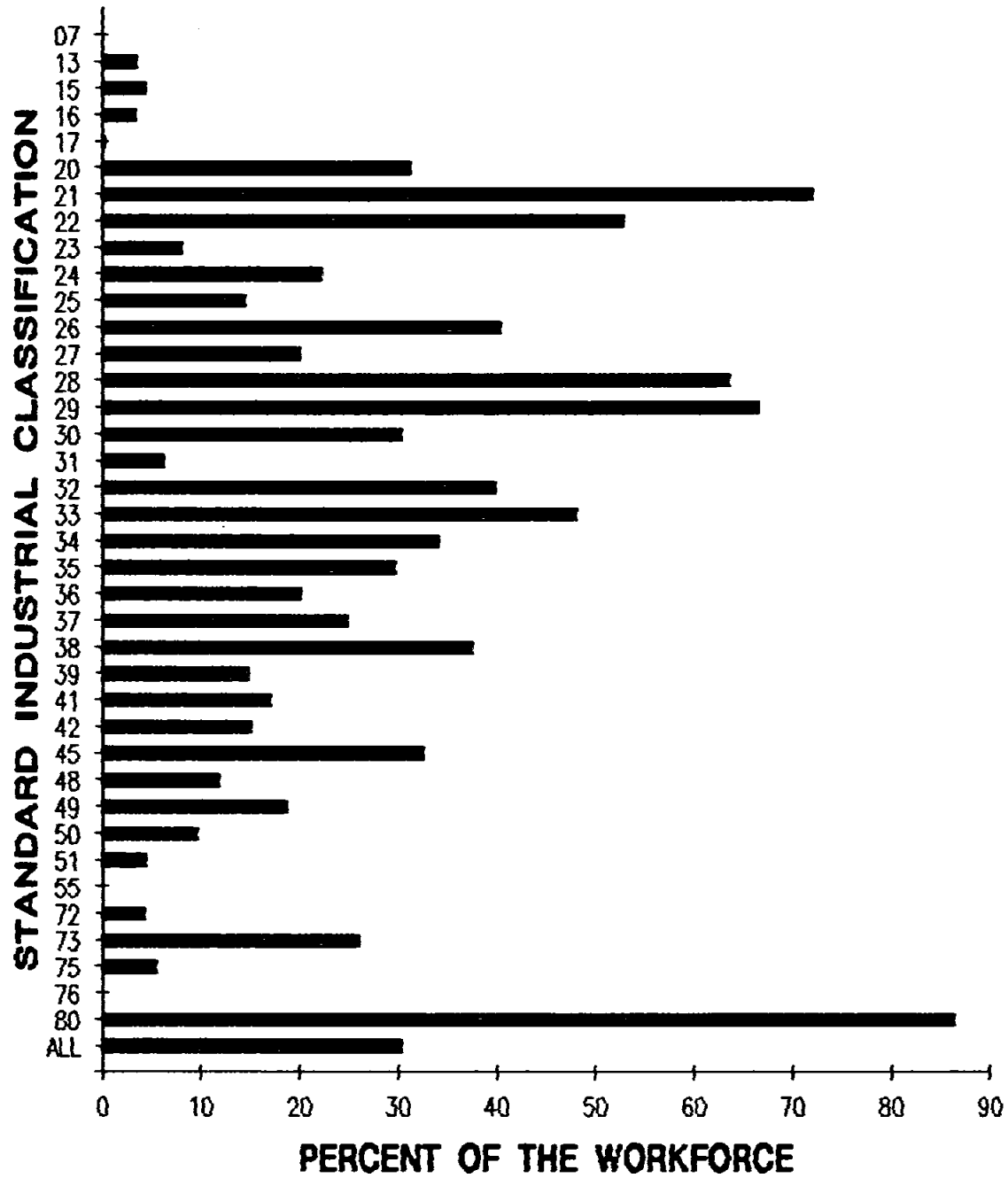
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-35

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE ONE OR MORE SCREENING TESTS TO ALL WORKERS

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	...	...	...	...	...	...	...	...
13	340* (233) 4.0%	32* (29) 3.1%	...	372* (242) 3.9%	8278* (5028) 4.0%	7071* (6377) 4.1%	...	15349* (10207) 3.7%
15-17	883* (455) .9%	95* (68) 2.3%	23* (33) 9.6%	1001* (464) 1.0%	14773* (7111) .7%	27262* (22705) 3.7%	25913* (26710) 11.0%	67948* (34032) 2.2%
20-39	11540 (1531) 7.5%	8629 (826) 27.2%	2944 (264) 47.0%	23114 (1861) 12.1%	471274 (59599) 10.2%	1845736 (186348) 28.9%	3626216 (342316) 43.9%	5943225 (416954) 30.9%
40-49	7606 (1457) 14.3%	1137* (417) 19.5%	117* (78) 25.0%	8861 (1586) 14.9%	217306 (46666) 15.2%	225361* (78393) 19.5%	117366* (59877) 20.5%	560034 (114950) 17.7%
50-59	1657* (803) 2.8%	167* (125) 6.3%	...	1823* (813) 3.0%	49373* (24377) 4.4%	50155* (37774) 12.3%	...	99527* (44843) 6.5%
70-79	4170* (1063) 5.7%	313* (126) 13.4%	142* (110) 40.0%	4625 (1036) 6.1%	100689* (30912) 7.2%	74086* (27884) 15.9%	159140* (89066) 46.9%	333914* (95636) 15.2%
80	1845* (627) 65.0%	1621 (254) 74.8%	1875 (297) 91.0%	5340 (759) 75.6%	68710 (15092) 67.6%	407857 (76271) 76.3%	2690542 (326370) 89.0%	3167109 (320514) 86.6%
ALL	28041 (2626) 6.2%	11994 (979) 24.0%	5101 (421) 54.0%	45136 (2927) 8.9%	930404 (87081) 8.4%	2637527 (222372) 26.7%	6619177 (485726) 53.1%	10187107 (549739) 30.5%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 40
ONE OR MORE SCREENING TESTS PROVIDED TO ALL WORKERS
 (NOES 1981-1983)

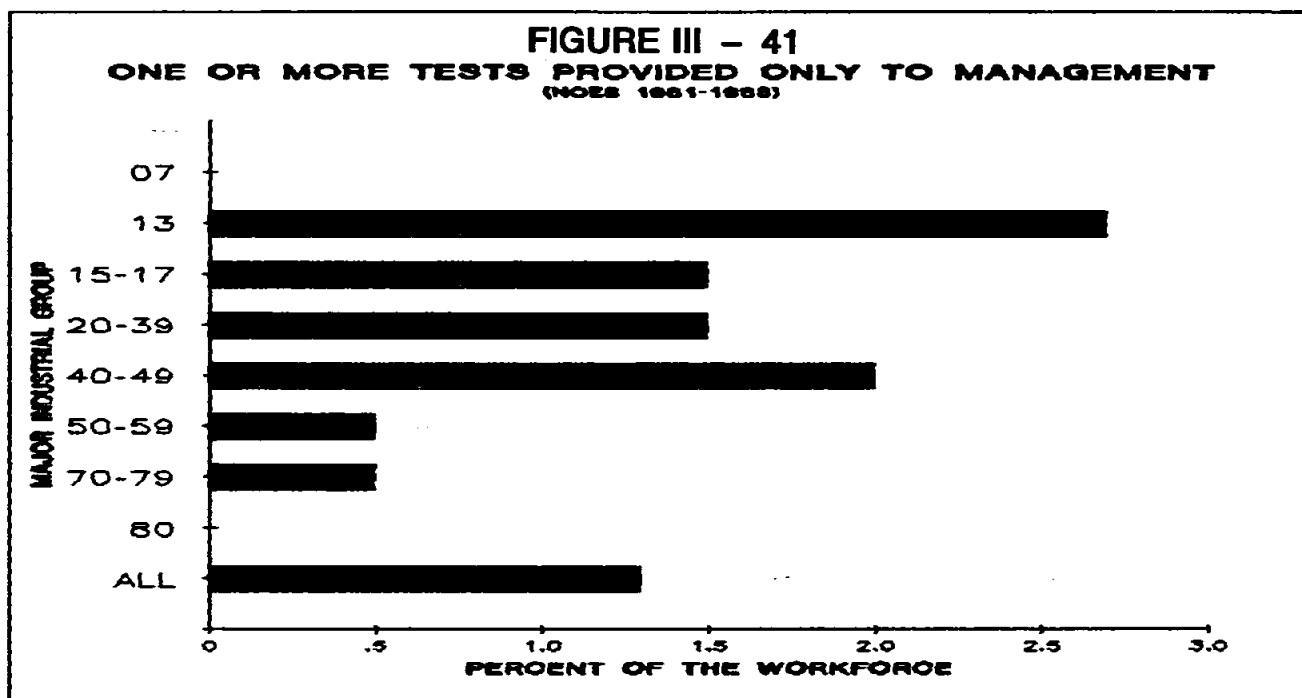


NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE ONE OR MORE SCREENING TESTS TO ALL EMPLOYEES

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	...	...	...	...	...	...	...	...
13	340* (233) 4.0%	32* (29) 3.1%	...	372* (242) 3.9%	8278* (5028) 4.0%	7071* (6377) 4.1%	...	15349* (10207) 3.7%
15	331* (330) 1.3%	56* (57) 5.0%	5* (6) 3.7%	392* (335) 1.5%	2982* (2967) .5%	21769* (22236) 11.0%	16222* (20062) 12.0%	40972* (32230) 4.6%
16	399* (335) 3.5%	39* (39) 3.5%	18* (32) 17.1%	457* (342) 3.7%	6178* (4725) 2.2%	5493* (5493) 2.6%	9691* (16956) 9.6%	21362* (16900) 3.6%
17	152* (151) .3%	...	...	152* (151) .3%	5614* (5360) .4%	...	...	5614* (5360) .4%
20	742* (325) 6.5%	935 (231) 29.1%	315* (92) 56.4%	1992 (415) 13.1%	30248* (11410) 7.8%	222186* (60067) 33.0%	237152* (68410) 48.2%	489586 (90101) 31.5%
21	4* (6) 14.6%	...	46* (37) 58.6%	51* (37) 46.5%	258* (345) 13.8%	...	82069* (68223) 73.2%	82327* (68177) 72.2%
22	319* (159) 10.9%	612 (146) 38.5%	251* (73) 84.1%	1182 (219) 24.5%	16511* (7703) 15.6%	174513 (40854) 50.3%	188060* (75183) 72.0%	379084 (87281) 53.1%
23	202* (143) 1.6%	174* (86) 5.6%	47* (41) 19.4%	423* (167) 2.7%	13531* (10371) 3.2%	42618* (20788) 7.0%	47062* (40984) 22.6%	103212* (47584) 8.3%
24	1005* (407) 9.4%	376* (206) 32.7%	19* (8) 18.1%	1400* (424) 11.7%	43525* (17530) 14.3%	51199* (31498) 27.9%	35767* (18789) 38.7%	130490* (37018) 22.5%
25	25* (63) .6%	111* (96) 10.5%	19* (15) 15.9%	155* (142) 2.9%	2267* (5671) 1.6%	35780* (30662) 14.0%	38134* (22387) 31.0%	76182* (42902) 14.7%
26	387* (177) 9.4%	660* (276) 42.1%	111* (79) 51.7%	1157* (342) 19.6%	31591* (14288) 22.9%	108145* (45436) 38.4%	114311* (67190) 55.3%	254048* (91907) 40.6%
27	1092* (338) 6.0%	368* (158) 19.7%	108* (61) 34.2%	1569* (410) 7.7%	40254* (13670) 8.4%	83877* (37816) 23.2%	114837* (58109) 33.2%	238968* (75369) 20.2%
28	1382* (425) 22.4%	637 (142) 54.9%	282* (83) 74.1%	2301 (530) 29.8%	55174* (15893) 30.5%	140442 (30642) 53.8%	390150* (100828) 81.9%	585766 (116462) 63.8%
29	...	264* (124) 90.1%	73* (35) 72.2%	337* (139) 24.0%	...	60212* (21521) 95.2%	87901* (45186) 74.8%	148114* (56832) 66.8%
30	427* (141) 6.4%	180* (88) 11.7%	160* (76) 71.3%	766 (168) 9.0%	18574* (5976) 8.3%	29070* (13791) 9.9%	182807* (77788) 78.2%	230451* (75909) 30.6%
31	...	72* (55) 12.7%	...	72* (55) 4.7%	...	11220* (7971) 8.3%	...	11220* (7971) 6.4%
32	709* (344) 8.1%	475* (144) 47.0%	171* (75) 92.7%	1355* (357) 13.6%	20229* (8528) 8.5%	95182* (31499) 45.5%	114729* (51137) 88.9%	230140 (53815) 40.0%
33	641 (144) 15.5%	683* (174) 46.5%	146* (49) 43.2%	1469 (254) 24.7%	43407* (11310) 31.3%	167390 (31184) 53.8%	306660* (151272) 49.3%	517458* (157034) 48.3%

SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
34	2775* (743) 15.0%	1111 (181) 35.6%	171* (50) 49.4%	4057 (734) 18.5%	86973 (18948) 15.7%	222894 (38565) 37.4%	205771* (66922) 58.6%	515639 (75860) 34.3%
35	1429* (494) 6.3%	856 (177) 25.1%	369 (65) 47.1%	2654 (526) 9.9%	48690 (11926) 8.0%	151290 (28495) 22.9%	511728 (79487) 46.0%	711708 (77491) 29.9%
36	106* (85) 1.5%	492* (158) 18.3%	275* (130) 34.9%	873* (280) 8.3%	8634* (6877) 3.7%	108540* (32856) 19.6%	284594* (102727) 24.1%	401768* (121997) 20.4%
37	117* (93) 2.9%	230* (84) 19.3%	148* (50) 35.5%	495* (163) 8.9%	6741* (5071) 5.3%	55954* (19628) 23.4%	409128 (69449) 27.0%	471823 (74703) 25.1%
38	66* (66) 2.5%	187* (72) 19.5%	208* (98) 50.1%	461* (149) 11.4%	1322* (1325) 1.3%	30140* (11663) 15.5%	254822* (115923) 55.3%	286285* (117053) 37.7%
39	111* (117) 1.7%	206* (347) 25.8%	26* (26) 7.7%	343* (379) 4.5%	3344* (3507) 2.0%	55082* (93979) 36.9%	20532* (20670) 9.8%	78958* (97031) 15.0%
41	863* (373) 19.5%	92* (79) 18.0%	...	955* (414) 19.4%	18953* (8901) 16.1%	15395* (13204) 18.9%	...	34348* (19644) 17.2%
42	3965* (995) 19.8%	168* (103) 11.3%	...	4133 (1026) 19.1%	84876 (19948) 17.4%	41051* (26958) 15.9%	...	125927* (32887) 15.3%
45	352* (245) 10.9%	416* (326) 70.5%	71* (43) 48.2%	839* (331) 21.1%	18474* (12610) 23.8%	53756* (43152) 49.2%	75139* (38243) 28.4%	147369* (50525) 32.7%
48	877* (732) 6.0%	115* (79) 12.7%	16* (14) 46.7%	1008* (725) 6.4%	20926* (15412) 4.9%	35805* (24531) 20.3%	23804* (21666) 34.0%	80535* (34308) 12.0%
49	1549* (742) 18.9%	303* (150) 16.3%	30* (72) 17.6%	1883* (827) 18.4%	74077* (39132) 27.5%	66320* (33899) 15.6%	18424* (43651) 12.6%	158821* (71986) 18.9%
50	1244* (699) 4.1%	167* (125) 9.2%	...	1411* (706) 4.4%	39662* (22701) 6.3%	50155* (37774) 17.7%	...	89816* (43489) 9.8%
51	413* (327) 4.5%	...	...	413* (327) 4.4%	9711* (7544) 5.2%	...	...	9711* (7544) 4.6%
55	...	...	...	...	...	...	...	...
72	1234* (737) 6.0%	42* (43) 6.3%	...	1276* (728) 6.0%	15966* (9609) 4.2%	5510* (5565) 6.7%	...	21476* (9623) 4.5%
73	2018* (608) 12.2%	271* (114) 18.2%	142* (110) 41.5%	2431* (624) 13.2%	60616* (25306) 14.4%	68575* (26852) 19.6%	159140* (89066) 48.4%	288332* (96390) 26.2%
75	917* (496) 3.5%	...	...	917* (496) 3.5%	24106* (12166) 5.8%	...	...	24106* (12166) 5.7%
76	...	...	...	...	...	...	...	...
80	1845* (627) 65.0%	1621 (254) 74.8%	1875 (297) 91.0%	5340 (759) 75.6%	68710 (15092) 67.6%	407857 (76271) 76.3%	2690542 (326370) 89.0%	3167109 (320514) 86.6%
A11	28041 (2660) 6.3%	11972 (867) 24.2%	5101 (401) 54.1%	45114 (2732) 8.9%	930404 (91416) 8.4%	2631010 (200604) 26.9%	6619177 (425533) 53.1%	10180590 (517374) 30.6%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.



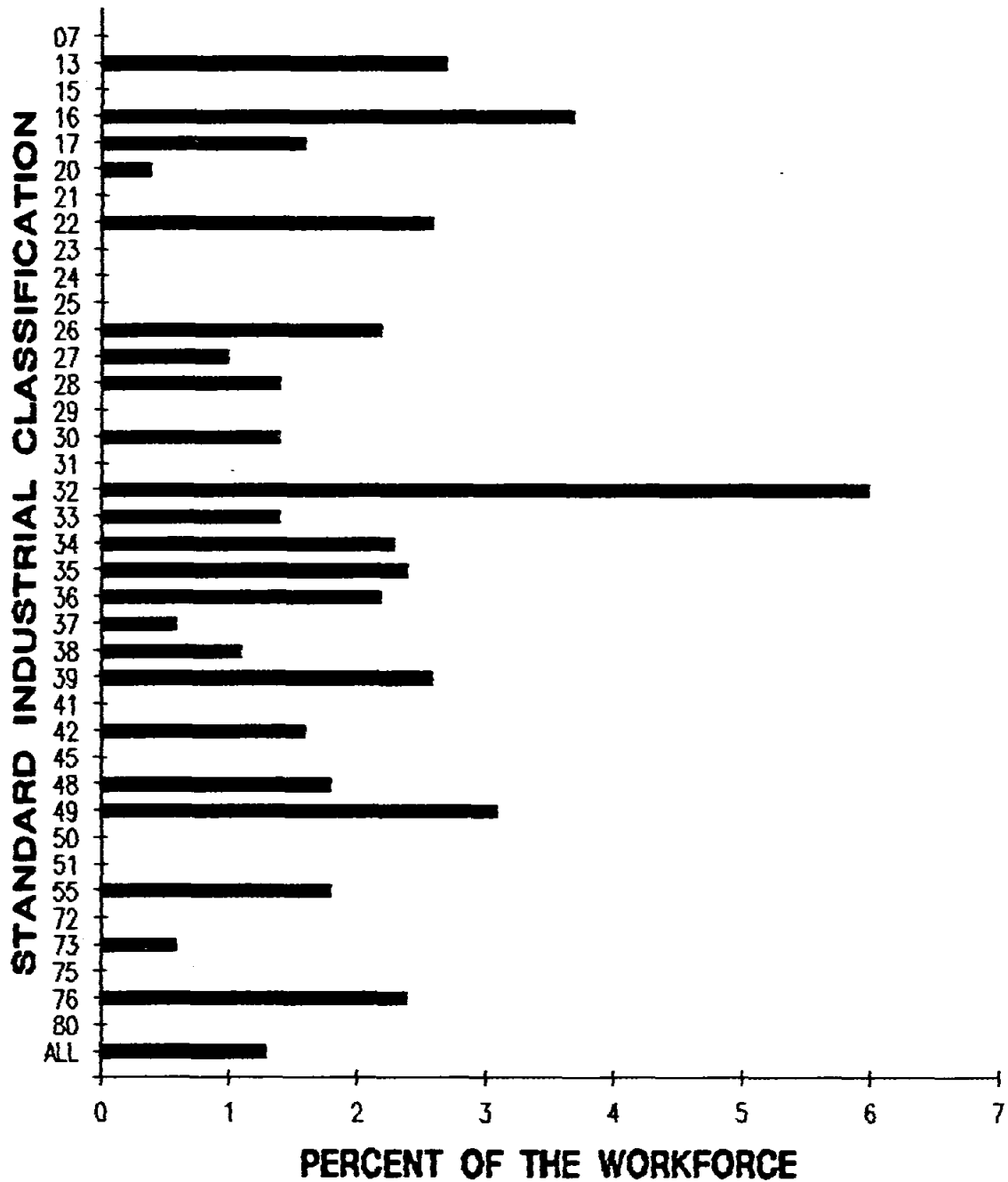
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-37

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE ONE OR MORE SCREENING TESTS TO MANAGEMENT ONLY

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
07	...	...	...	...	...	...	...	...
13	...	71* (65) 7.0%	...	71* (65) .7%	...	11258* (10218) 6.5%	...	11258* (10218) 2.7%
15-17	95* (78) .1%	89* (67) 2.1%	36* (38) 14.7%	219* (116) .2%	3934* (2678) .2%	20668* (15248) 2.8%	21661* (23411) 9.2%	46263* (30555) 1.5%
20-39	509* (197) .3%	463* (166) 1.5%	165* (58) 2.6%	1137 (183) .6%	27448* (9925) .6%	108940* (39933) 1.7%	156240* (48594) 1.9%	292628 (54946) 1.5%
40-49	298* (192) .6%	138* (86) 2.4%	53* (53) 11.3%	489* (227) .8%	12926* (8311) .9%	25056* (15016) 2.2%	26432* (26519) 4.6%	64414* (34308) 2.0%
50-59	460* (444) .8%	...	...	460* (444) .8%	7363* (7098) .7%	...	...	7363* (7098) .5%
70-79	325* (248) .4%	...	...	325* (248) .4%	11527* (9857) .8%	...	...	11527* (9857) .5%
80	...	...	...	...	...	...	...	...
ALL	1687* (583) .4%	761* (209) 1.5%	254* (88) 2.7%	2702 (601) .5%	63200* (17953) .6%	165921* (46443) 1.7%	204332* (60106) 1.6%	433453 (73360) 1.3%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 42
ONE OR MORE TESTS PROVIDED ONLY TO MANAGEMENT
 (NOES 1981-1993)



NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE ONE OR MORE SCREENING TESTS TO MANAGEMENT ONLY

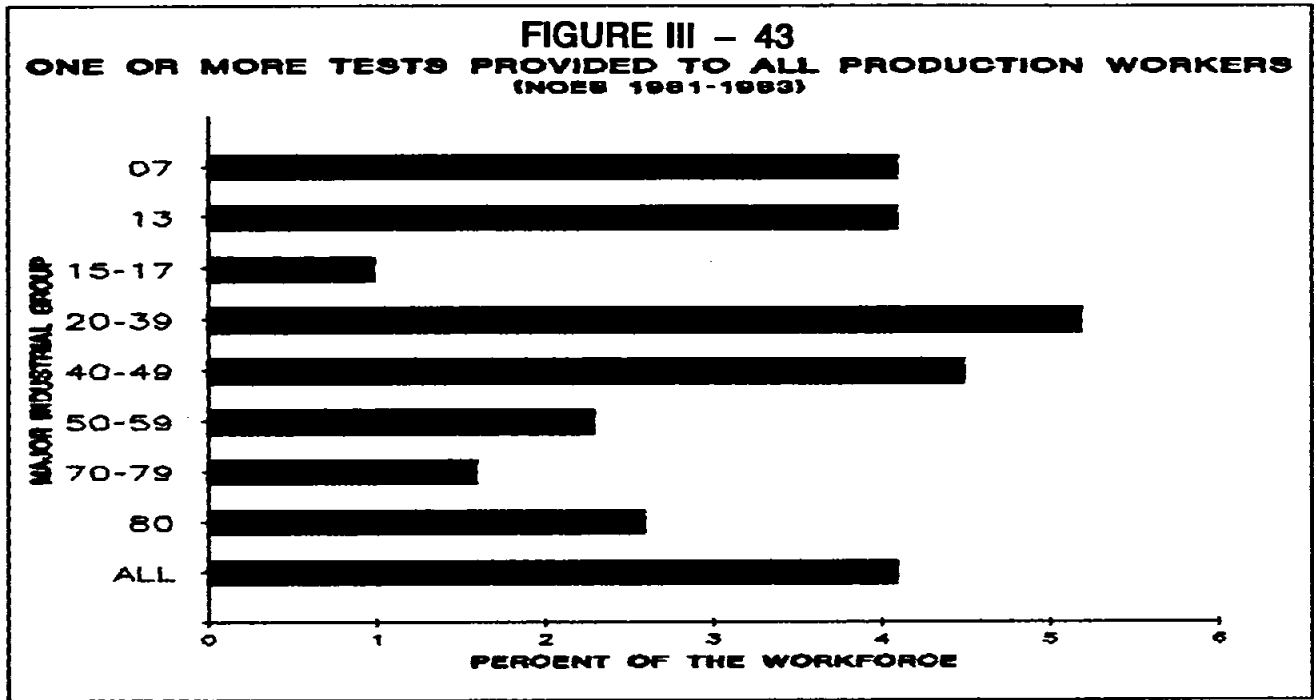
SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
07
13	...	71* (65) 7.0%	...	71* (65) .7%	...	11258* (10218) 6.5%	...	11258* (10218) 2.7%
15
16	36* (38) 33.3%	36* (38) .3%	...	...	21661* (23411) 21.4%	21661* (23411) 3.7%
17	95* (78) .2%	89* (67) 4.6%	...	184* (104) .3%	3934* (2678) .3%	20668* (15248) 6.2%	...	24603* (15489) 1.6%
20	...	17* (19) .5%	...	17* (19) .7%	...	5830* (6380) .9%	...	5830* (6380) .4%
21
22	...	99* (65) 6.3%	...	99* (65) 2.7%	...	18241* (13741) 5.3%	...	18241* (13741) 2.6%
23
24
25
26	54* (76) 1.3%	23* (26) 1.5%	7* (6) 3.2%	85* (78) 1.4%	2936* (4109) 2.1%	3077* (3427) 1.1%	7945* (7094) 3.8%	13958* (8654) 2.2%
27	65* (67) .4%	...	8* (12) 2.4%	73* (68) .4%	3968* (4105) .8%	...	8291* (12965) 2.4%	12259* (13519) 1.0%
28	18* (20) 4.8%	18* (20) .2%	...	...	12804* (14334) 2.7%	12804* (14334) 1.4%
29
30	...	41* (42) 2.7%	...	41* (42) .5%	...	10398* (10640) 3.5%	...	10398* (10640) 1.4%
31
32	...	41* (49) 4.0%	37* (28) 20.0%	78* (55) .8%	...	5981* (7198) 2.9%	28732* (21763) 22.3%	34713* (22384) 6.0%
33	8* (9) 2.3%	8* (9) .7%	...	...	15004* (12279) 2.4%	15004* (12279) 1.4%

NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983)

TABLE NO. III-38 (CONTINUED)

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
34	...	52* (33) 1.7%	25* (24) 7.3%	77* (41) .4%	...	15960* (10486) 2.7%	18698* (17846) 5.3%	34659* (20780) 2.3%
35	155* (92) .7%	24* (27) .7%	47* (31) 6.0%	226* (94) .8%	8437* (4889) 1.4%	9123* (10260) 1.4%	40219* (24903) 3.6%	57779* (27396) 2.4%
36	...	76* (11) 2.8%	15* (11) 1.9%	92* (49) .9%	...	19417* (14777) 3.5%	24544* (16467) 2.1%	43961* (22855) 2.2%
37	...	32* (36) 2.7%	...	32* (36) .6%	...	10474* (12368) 4.4%	...	10474* (12368) .6%
38	160* (135) 6.0%	11* (13) 1.1%	...	171* (138) 4.2%	7382* (5562) 7.1%	1338* (1609) .7%	...	8720* (6088) 1.1%
39	74* (69) 1.1%	46* (105) 5.7%	...	120* (118) 1.6%	4725* (4432) 2.8%	9101* (20560) 6.1%	...	13826* (20429) 2.6%
41	...	...	...	...	...	...	...	...
42	298* (192) 1.5%	...	...	298* (192) 1.4%	12926* (8311) 2.6%	...	...	12926* (8311) 1.6%
45	...	...	...	...	...	...	...	...
48	...	52* (41) 5.7%	...	52* (41) .3%	...	12170* (9720) 6.9%	...	12170* (9720) 1.8%
49	...	...	53* (53) 30.6%	53* (53) .5%	...	...	26432* (26519) 18.0%	26432* (26519) 3.1%
50	...	...	...	...	...	...	...	...
51	...	...	...	...	...	...	...	...
55	460* (444) 2.4%	...	...	460* (444) 2.4%	7363* (7098) 2.4%	...	...	7363* (7098) 1.8%
72	...	...	...	...	...	...	...	...
73	87* (121) .5%	...	...	87* (121) .5%	6760* (9408) 1.6%	...	...	6760* (9408) .6%
75	...	...	...	...	...	...	...	...
76	238* (237) 2.4%	...	...	238* (237) 2.4%	4767* (4733) 2.7%	...	...	4767* (4733) 2.4%
80	...	...	...	...	...	...	...	...
All	1687* (603) .4%	675* (187) 1.4%	254* (84) 2.7%	2616 (539) .5%	63200* (18565) .6%	153035* (42340) 1.6%	204332* (59462) 1.6%	420567 (62719) 1.3%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.



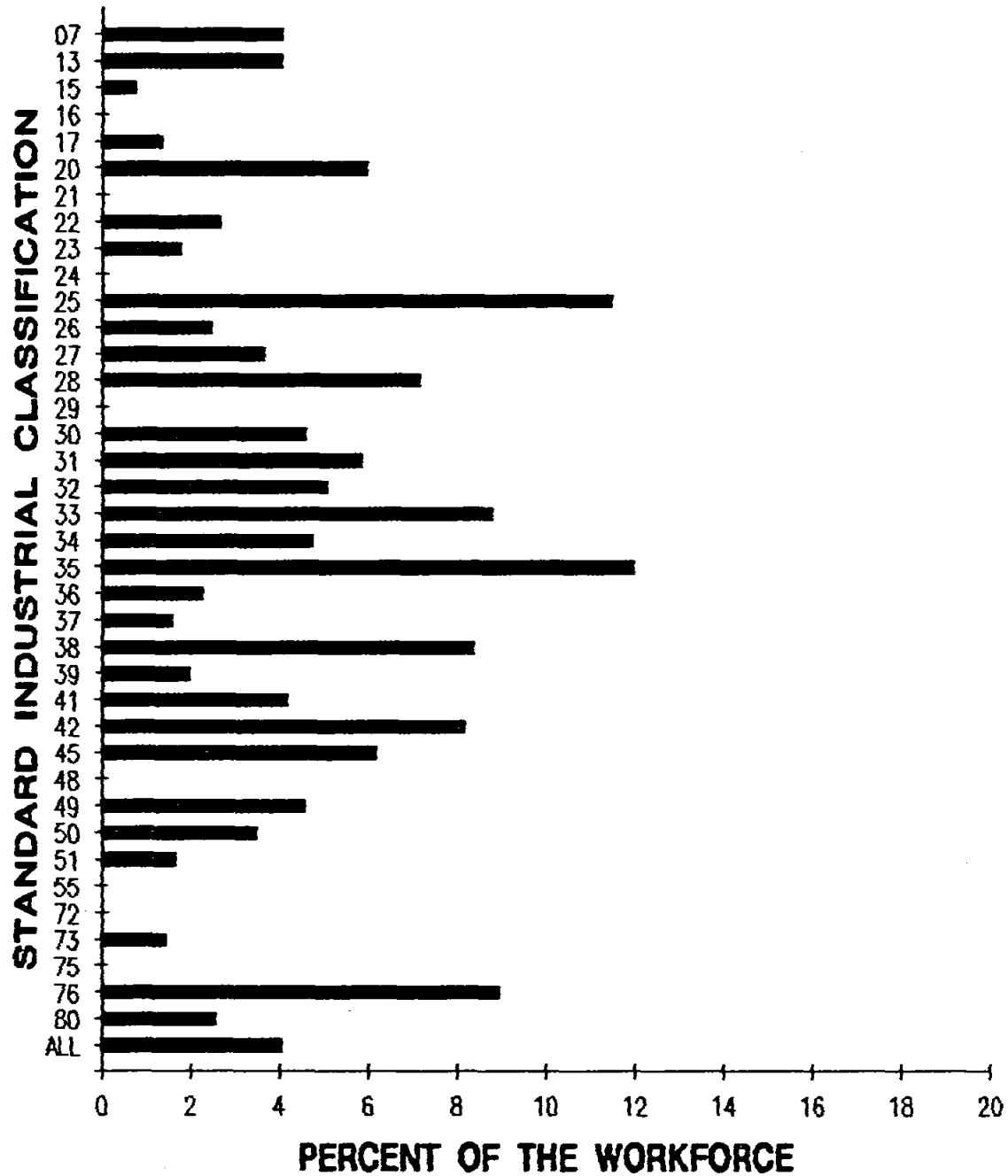
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-39

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE ONE OR MORE SCREENING TESTS TO ALL PRODUCTION WORKERS

MAJOR GROUP	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	
07	162* (162) 2.9%	...	...	162* (162) 2.9%	4547* (4528) 4.4%	...	...	4547* (4528) 4.1%
13	...	105* (83) 10.3%	...	105* (83) 1.1%	...	16854* (12297) 9.7%	...	16854* (12297) 4.1%
15-17	439* (290) .5%	60* (68) 1.4%	...	499* (301) .5%	22327* (15706) 1.1%	7895* (8994) 1.1%	...	30222* (18546) 1.0%
20-39	2673 (572) 1.7%	1683 (298) 5.3%	453* (119) 7.2%	4808 (601) 2.5%	107828 (19124) 2.3%	359147 (68866) 5.6%	530939 (117781) 6.4%	997914 (116544) 5.2%
40-49	1514* (578) 2.8%	65* (65) 1.1%	76* (78) 16.3%	1655* (587) 2.8%	44999* (16271) 3.1%	13666* (13666) 1.2%	83820* (60938) 14.6%	142485* (58888) 4.5%
50-59	555* (475) .9%	108* (98) 4.1%	...	663* (511) 1.1%	18533* (16102) 1.6%	16924* (15649) 4.1%	...	35457* (25135) 2.3%
70-79	440* (440) .6%	73* (61) 3.1%	...	512* (484) .7%	6858* (8003) .5%	27853* (23178) 6.0%	...	34711* (29641) 1.6%
80	...	160* (112) 7.4%	30* (22) 1.5%	190* (120) 2.7%	...	21457* (15262) 4.0%	72828* (28185) 2.4%	94284* (36904) 2.6%
ALL	5782 (1091) 1.3%	2254 (362) 4.5%	559* (144) 5.9%	8595 (1157) 1.7%	205092 (34942) 1.9%	463797 (78590) 4.7%	687586 (135573) 5.5%	1356475 (142962) 4.1%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 44
ONE OR MORE TESTS PROVIDED TO ALL PRODUCTION WORKERS
 (NOES 1981-1983)

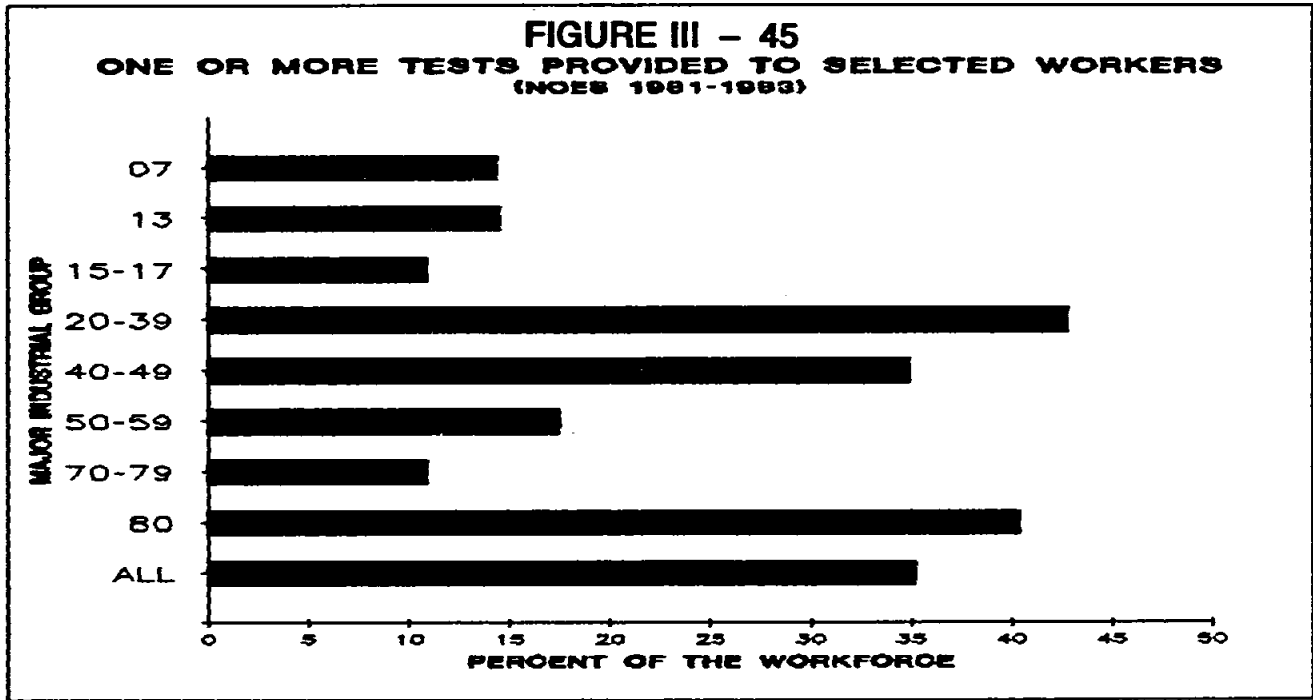


NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE ONE OR MORE SCREENING TESTS TO PRODUCTION WORKERS

SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	
07	162* (162) 2.9%	...	...	162* (162) 2.9%	4547* (4528) 4.4%	...	...	4547* (4528) 4.1%
13	...	105* (83) 10.3%	...	105* (83) 1.7%	...	16854* (12297) 9.7%	...	16854* (12297) 4.1%
15	233* (215) .9%	...	...	233* (215) .9%	7445* (6875) 1.3%	...	...	7445* (6875) .8%
16	...	...	...	...	...	...	...	...
17	207* (198) .4%	60* (68) 3.1%	...	267* (213) .4%	14882* (14236) 1.2%	7895* (8994) 2.4%	...	22777* (17270) 1.4%
20	532* (364) 4.7%	216* (92) 6.7%	40* (31) 7.1%	788* (408) 5.2%	15063* (10048) 3.9%	43110* (22750) 6.4%	35717* (28191) 7.3%	93889* (43044) 6.0%
21	...	...	...	...	...	...	...	...
22	...	70* (54) 4.4%	...	70* (54) 1.5%	...	19245* (14374) 5.5%	...	19245* (14374) 2.7%
23	...	...	15* (17) 6.3%	15* (17) .7%	...	...	22824* (26080) 11.0%	22824* (26080) 1.8%
24	...	...	...	...	...	...	...	...
25	67* (70) 1.6%	...	71* (70) 59.7%	138* (96) 2.6%	2532* (2667) 1.8%	...	56843* (56040) 46.2%	59375* (55961) 11.5%
26	...	68* (51) 4.3%	...	68* (51) 1.1%	...	15723* (12040) 5.6%	...	15723* (12040) 2.5%
27	...	18* (21) .9%	24* (22) 7.6%	41* (31) .2%	...	4078* (4949) 1.7%	39236* (30142) 11.3%	43315* (30872) 3.7%
28	455* (172) 7.4%	32* (32) 2.7%	16* (9) 4.1%	503* (171) 6.5%	18875* (7977) 10.4%	15104* (14976) 5.8%	32557* (15939) 6.8%	66536* (22652) 7.2%
29	...	...	...	...	...	...	...	...
30	171* (189) 2.5%	118* (95) 7.7%	3* (5) 1.2%	291* (195) 3.4%	6313* (7007) 2.8%	25743* (19889) 8.7%	2952* (5934) 1.3%	35008* (19921) 4.6%
31	50* (39) 5.3%	36* (33) 6.3%	...	86* (51) 5.6%	2188* (1707) 8.8%	8219* (7589) 6.1%	...	10406* (7748) 5.9%
32	190* (138) 2.2%	44* (64) 4.3%	...	234* (157) 2.3%	12292* (8906) 5.2%	17111* (25115) 8.2%	...	29403* (27422) 5.1%
33	314* (212) 7.6%	86* (42) 5.9%	54* (32) 15.9%	454* (218) 7.6%	15073* (10491) 10.9%	20690* (11955) 6.7%	57999* (34591) 9.3%	93761* (41447) 8.8%

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
34	431* (245) 2.3%	169* (72) 5.4%	22* (21) 6.5%	622* (258) 2.8%	15484* (5128) 2.8%	42411* (20265) 7.1%	14367* (13553) 4.1%	72263 (17603) 4.8%
35	65* (68) .3%	504* (193) 14.8%	163* (69) 20.8%	733* (224) 2.7%	2159* (2248) .4%	93464* (29817) 14.1%	191089* (80130) 17.2%	286712* (85140) 12.0%
36	59* (63) .8%	66* (46) 2.4%	23* (27) 2.9%	148* (91) 1.4%	5319* (5643) 2.3%	17437* (12010) 3.2%	22156* (24872) 1.9%	44912* (31824) 2.3%
37	98* (103) 2.5%	56* (54) 4.7%	3* (4) .8%	157* (122) 2.8%	6343* (6564) 5.0%	8327* (8152) 3.5%	15866* (16846) 1.0%	30536* (19349) 1.6%
38	55* (57) 2.1%	167* (128) 17.4%	19* (19) 4.5%	241* (128) 5.9%	4527* (4673) 4.3%	19870* (14057) 10.2%	39333* (37089) 8.5%	63730* (36891) 8.4%
39	184* (190) 2.8%	36* (77) 4.5%	...	220* (200) 2.9%	1659* (1710) 1.0%	8615* (14525) 5.8%	...	10274* (14606) 2.0%
41	306* (228) 6.9%	...	...	306* (228) 6.2%	8462* (6446) 7.2%	...	...	8462* (6446) 4.2%
42	1164* (518) 5.8%	65* (65) 4.4%	14* (12) 16.9%	1243* (523) 5.8%	34124* (15057) 7.0%	13666* (13666) 5.3%	19905* (17323) 26.6%	67695* (25281) 8.2%
45	44* (54) 1.4%	...	12* (15) 8.4%	56* (60) 1.4%	2413* (2977) 3.1%	...	25630* (24078) 9.7%	28043* (24575) 6.2%
48	...	...	...	...	...	...	...	...
49	...	...	50* (75) 29.1%	50* (75) .5%	...	...	38285* (48601) 26.1%	38285* (48601) 4.6%
50	203* (197) .7%	108* (98) 6.0%	...	311* (239) 1.0%	15014* (14536) 2.4%	16924* (15649) 6.0%	...	31938* (23598) 3.5%
51	352* (375) 3.9%	...	...	352* (375) 3.8%	3519* (3755) 1.9%	...	...	3519* (3755) 1.7%
55	...	...	...	...	...	...	...	...
72	...	...	...	...	...	...	...	...
73	150* (150) .9%	36* (35) 2.4%	...	186* (149) 1.0%	1347* (1347) .3%	15181* (14469) 4.3%	...	16528* (14370) 1.5%
75	...	...	...	...	...	...	...	...
76	290* (417) 3.0%	36* (45) 29.4%	...	326* (430) 3.3%	5511* (7915) 3.1%	12672* (15755) 52.1%	...	18183* (19376) 9.0%
80	...	160* (112) 7.4%	30* (22) 1.5%	190* (120) 2.7%	...	21457* (15262) 4.0%	72828* (28185) 2.4%	94284* (36904) 2.6%
All	5782 (1108) 1.3%	2254 (419) 4.5%	559* (146) 5.9%	8595 (1162) 1.7%	205092 (37720) 1.9%	463797 (89525) 4.7%	687586 (142790) 5.5%	1356475 (158858) 4.1%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.



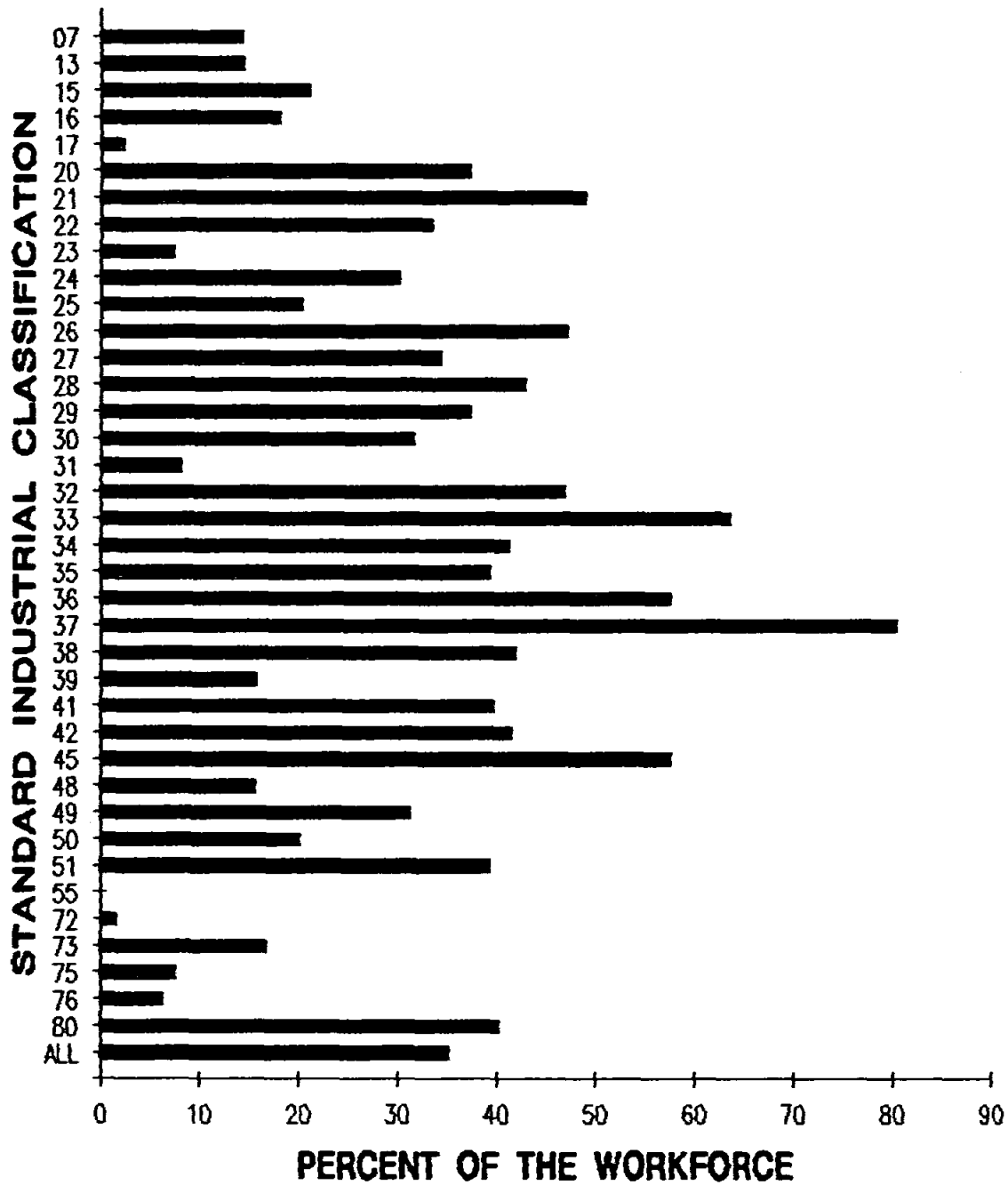
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-41

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE ONE OR MORE SCREENING TESTS TO SELECTED WORKERS

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
07	295* (238) 5.3%	...	...	295* (238) 5.2%	15999* (14202) 15.4%	...	...	15999* (14202) 14.5%
13	233* (160) 2.7%	114* (72) 11.2%	46* (52) 100.0%	393* (168) 4.1%	9793* (6510) 4.7%	19423* (12192) 11.2%	31383* (35291) 100.0%	60598* (35873) 14.6%
15-17	2317 (546) 2.5%	722* (257) 17.4%	140* (122) 57.8%	3180 (653) 3.2%	70525* (17874) 3.4%	117392* (38286) 15.9%	151398* (88365) 64.1%	339314* (94459) 11.0%
20-39	11966 (1774) 7.8%	7923 (828) 25.0%	3670 (271) 58.5%	23559 (2011) 12.3%	552450 (67400) 12.0%	1791140 (208979) 28.1%	5920452 (368547) 71.6%	8264043 (516370) 42.9%
40-49	10463 (1450) 19.7%	2381 (500) 40.7%	218* (105) 46.5%	13061 (1578) 22.0%	284910 (37342) 19.9%	473685 (115967) 41.1%	348186* (87409) 60.7%	1106781 (159314) 35.0%
50-59	7985 (1336) 13.7%	707* (325) 26.6%	...	8692 (1375) 14.2%	175994 (33791) 15.7%	93347* (40543) 22.8%	...	269342 (47576) 17.6%
70-79	2889* (1167) 3.9%	260* (109) 11.1%	80* (44) 22.5%	3228* (1168) 4.3%	82271* (33581) 5.9%	62936* (20155) 13.5%	95946* (64711) 28.3%	241154* (79343) 11.0%
80	316* (248) 11.1%	527* (132) 24.4%	785 (126) 38.1%	1628 (318) 23.0%	12071* (11270) 11.9%	122025* (31321) 22.8%	1347028 (244227) 44.6%	1481124 (250715) 40.5%
ALL	36463 (2973) 8.1%	12635 (1069) 25.3%	4938 (346) 52.3%	54037 (3225) 10.6%	1204014 (94325) 10.9%	2679948 (248527) 27.2%	7894393 (465140) 63.3%	11778355 (611430) 35.3%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 46
ONE OR MORE TESTS PROVIDED TO SELECTED WORKERS
 (NOES 1981-1983)

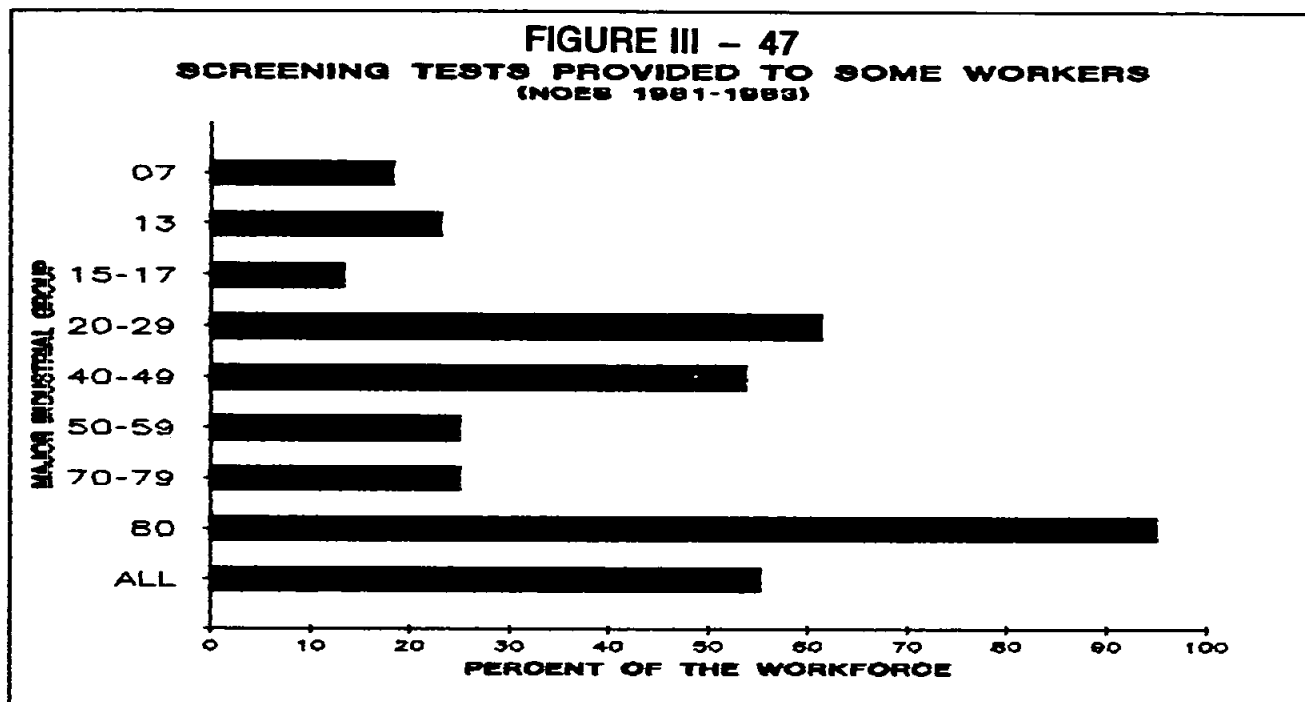


NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE ONE OR MORE SCREENING TESTS TO SELECTED EMPLOYEES

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	295* (238) 5.3%	...	...	295* (238) 5.2%	15999* (14202) 15.4%	...	...	15999* (14202) 14.5%
13	233* (160) 2.7%	114* (72) 11.2%	46* (52) 100.0%	393* (168) 4.7%	9793* (6510) 4.7%	19423* (12192) 11.2%	31383* (35291) 100.0%	60598* (35873) 14.6%
15	366* (252) 1.5%	458* (208) 41.4%	72* (95) 53.5%	896* (344) 3.4%	16090* (11132) 2.9%	86150* (34173) 43.5%	88625* (66889) 65.7%	190866* (73065) 21.3%
16	759* (262) 6.7%	201* (131) 17.9%	68* (62) 63.3%	1027* (302) 8.2%	21108* (7567) 7.4%	24767* (14952) 11.9%	62772* (48489) 62.0%	108648* (49962) 18.3%
17	1193* (557) 2.1%	63* (67) 3.3%	...	1257* (558) 2.1%	33327* (15230) 2.7%	6474* (6839) 2.0%	...	39801* (16313) 2.5%
20	1909 (397) 16.7%	864* (349) 26.9%	303* (114) 54.1%	3075 (549) 20.2%	90541 (17379) 23.3%	185185* (84468) 27.5%	306887* (106907) 62.4%	582613 (113693) 37.5%
21	4* (6) 14.6%	...	36* (60) 45.1%	40* (60) 36.7%	258* (345) 13.8%	...	55808* (50579) 49.8%	56066* (50438) 49.2%
22	34* (47) 1.2%	334* (88) 21.0%	179* (69) 59.7%	547 (126) 11.3%	3324* (4571) 3.1%	71897* (18409) 20.7%	165625* (62012) 63.4%	240847* (70154) 33.7%
23	282* (178) 2.3%	44* (35) 1.4%	58* (43) 24.1%	384* (172) 2.4%	9024* (5616) 2.1%	8492* (6866) 1.4%	76627* (48463) 36.8%	94143* (47265) 7.6%
24	776* (311) 7.2%	488* (146) 42.5%	19* (8) 18.1%	1283* (348) 10.7%	48467* (21112) 16.0%	92226* (27443) 50.2%	35767* (18789) 38.7%	176459 (43295) 30.4%
25	202* (145) 4.8%	211* (112) 19.9%	32* (25) 26.7%	445* (222) 8.3%	7989* (6119) 5.7%	49413* (29900) 19.3%	48937* (30396) 39.8%	106339* (42916) 20.5%
26	436* (197) 10.6%	532* (186) 33.9%	156* (56) 73.1%	1125* (324) 19.1%	31037* (14127) 22.5%	113673* (41908) 40.4%	151104* (42380) 73.0%	295814 (67758) 47.3%
27	1022* (481) 5.6%	684 (156) 36.5%	227* (94) 71.7%	1932* (508) 9.5%	30926* (12808) 6.5%	124941* (31888) 34.6%	253999* (73320) 73.5%	409866 (83490) 34.6%
28	973 (146) 15.8%	346* (124) 29.8%	175* (52) 46.2%	1495 (230) 19.4%	51044 (8049) 28.2%	114378* (35298) 43.9%	229068* (90999) 48.1%	394490* (99117) 43.0%
29	96* (109) 9.5%	26* (35) 9.0%	59* (39) 58.7%	182* (119) 13.0%	3667* (4156) 8.9%	4750* (6386) 7.5%	75019* (70084) 63.8%	83436* (71863) 37.6%
30	506* (299) 7.5%	381* (104) 24.8%	97* (41) 43.3%	984* (364) 11.6%	27542* (12762) 12.2%	80602* (22914) 27.4%	131767* (44311) 56.4%	239911* (60687) 31.9%
31	...	32* (38) 5.7%	3* (10) 14.0%	36* (38) 2.4%	...	10482* (12234) 7.7%	4015* (11440) 25.6%	14496* (15853) 8.2%
32	1163* (300) 13.2%	369* (127) 36.5%	184* (71) 99.9%	1717 (333) 17.2%	54139* (13850) 22.8%	87565* (30952) 41.9%	128993* (49687) 100.0%	270696 (55919) 47.1%
33	616* (268) 14.9%	572* (170) 39.0%	260 (58) 77.3%	1448 (344) 24.4%	26955* (11532) 19.5%	110368* (29001) 35.5%	545892 (76122) 87.8%	683215 (89534) 63.8%

SIC CODE					EMPLOYEES			
	SMALL (8-99)	PLANTS MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
34	2029* (536) 11.0%	1098 (147) 35.2%	309* (88) 89.3%	3436 (573) 15.6%	69256 (16010) 12.5%	243543 (31658) 40.8%	310928* (113459) 88.6%	623727 (126569) 41.5%
35	588* (272) 2.6%	742 (170) 21.8%	384 (95) 49.0%	1714 (367) 6.4%	33792* (15240) 5.6%	176806 (43045) 26.7%	728799 (140164) 65.5%	939396 (140274) 39.5%
36	469* (361) 6.6%	628 (143) 23.4%	554 (137) 70.5%	1652* (437) 15.6%	15113* (9334) 6.6%	178611 (38034) 32.3%	939835 (191976) 79.5%	1133560 (192792) 57.7%
37	518* (254) 13.0%	131* (54) 11.0%	377* (98) 90.7%	1027* (273) 18.4%	32059* (16763) 25.2%	42191* (18092) 17.6%	1441511 (248428) 95.2%	1515761 (247433) 80.6%
38	25* (38) .9%	248* (81) 26.0%	247* (108) 59.3%	520* (151) 12.8%	2223* (3424) 2.1%	47172* (18519) 24.3%	270407* (115061) 58.7%	319801* (120953) 42.1%
39	318* (160) 4.8%	191* (497) 24.0%	10* (10) 3.0%	519* (477) 6.7%	15095* (7639) 9.1%	48846* (141027) 32.7%	19466* (18968) 9.3%	83407* (135556) 15.9%
41	1043* (538) 23.6%	237* (77) 46.5%	...	1280* (547) 26.0%	36286* (14673) 30.8%	43215* (26171) 53.0%	...	79501* (28641) 39.9%
42	6196 (1113) 30.9%	799* (238) 53.9%	36* (34) 43.6%	7030 (1147) 32.6%	183029 (29855) 37.5%	137004* (38234) 52.9%	22218* (14343) 29.7%	342251 (47518) 41.7%
45	496* (398) 15.3%	118* (118) 20.0%	93* (37) 63.5%	708* (412) 17.8%	9224* (6830) 11.9%	47505* (47505) 43.5%	203993* (75933) 77.2%	260722* (85896) 57.8%
48	751* (722) 5.1%	313* (209) 34.7%	19* (16) 56.8%	1083* (735) 6.9%	16143* (14712) 3.8%	52921* (32612) 30.0%	37029* (29526) 52.8%	106093* (53437) 15.8%
49	1107* (727) 13.5%	712* (271) 38.2%	69* (72) 40.0%	1888* (778) 18.4%	20591* (16392) 7.6%	159397* (65182) 37.5%	84944* (53036) 58.0%	264932* (87950) 31.5%
50	4677* (1188) 15.4%	470* (144) 26.1%	...	5148 (1188) 16.0%	119188* (30928) 18.9%	66335* (21378) 23.4%	...	185523 (33222) 20.3%
51	3307 (693) 36.3%	237* (237) 100.0%	...	3544 (786) 37.9%	56806* (14420) 30.7%	27013* (27013) 100.0%	...	83818* (34843) 39.5%
55	...	...	...	...	...	...	...	...
72	216* (241) 1.0%	...	...	216* (241) 1.0%	8211* (9165) 2.2%	...	...	8211* (9165) 1.7%
73	1205* (806) 7.3%	224* (109) 15.0%	80* (44) 23.4%	1509* (792) 8.2%	41007* (26035) 9.7%	50264* (17150) 14.4%	95946* (64711) 29.2%	187217* (74300) 17.0%
75	1458* (850) 5.6%	...	...	1458* (850) 5.6%	32569* (18596) 7.9%	...	...	32569* (18596) 7.7%
76	9* (8) .1%	36* (45) 29.4%	...	45* (45) .5%	483* (423) .3%	12672* (15755) 52.1%	...	13156* (15699) 6.5%
80	316* (248) 11.1%	527* (132) 24.4%	785 (126) 38.1%	1628 (318) 23.0%	12071* (11270) 11.9%	122025* (31321) 22.8%	1347028 (244227) 44.6%	1481124 (250715) 40.5%
All	35594 (3619) 8.0%	12432 (861) 25.1%	4938 (424) 52.4%	52964 (3919) 10.5%	1184376 (114849) 10.7%	2646305 (171842) 27.1%	7894393 (516743) 63.4%	11725074 (594628) 35.3%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.



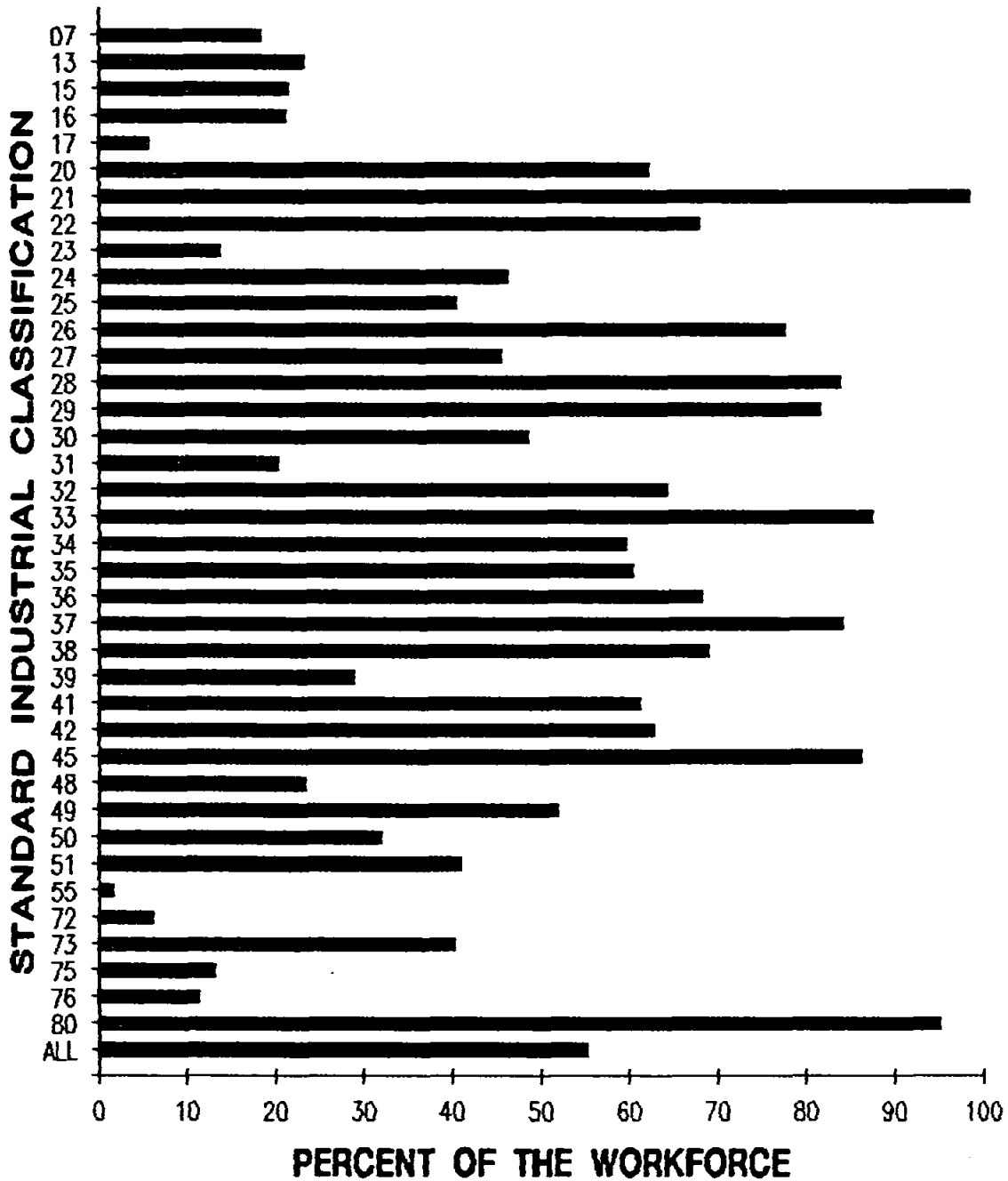
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-43

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE ONE OR MORE SCREENING TESTS TO AT LEAST SOME WORKERS

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
07	457* (295) 8.2%	...	...	457* (295) 8.1%	20546* (15118) 19.8%	...	...	20546* (15118) 18.6%
13	573* (256) 6.7%	290* (138) 28.5%	46* (52) 100.0%	910 (223) 9.4%	18071* (7543) 8.6%	47535* (22013) 27.3%	31383* (35291) 100.0%	96989* (42697) 23.4%
15-17	3502 (683) 3.7%	871* (269) 21.0%	157* (125) 65.0%	4530 (727) 4.6%	104115 (24516) 5.0%	145955* (40571) 19.8%	163367* (88842) 69.2%	413437 (96191) 13.5%
20-39	24270 (2158) 15.8%	15679 (1272) 49.4%	5207 (233) 83.0%	45156 (2645) 23.6%	1030025 (69111) 22.3%	3378833 (282319) 53.0%	7458991 (337469) 90.2%	11867849 (553929) 61.6%
40-49	18483 (2096) 34.8%	3617 (828) 61.9%	354* (123) 75.7%	22454 (2461) 37.8%	518655 (63920) 36.2%	718599 (176664) 62.3%	468715 (98302) 81.7%	1705969 (230107) 54.0%
50-59	10145 (1387) 17.4%	962* (354) 36.2%	...	11107 (1408) 18.2%	234373 (37015) 20.8%	154050* (55791) 37.7%	...	388423 (66206) 25.3%
70-79	7823 (1606) 10.7%	524* (149) 22.4%	196* (115) 55.3%	8543 (1536) 11.3%	201345 (43316) 14.5%	136868 (30629) 29.5%	215460* (103590) 63.5%	553673 (110848) 25.2%
80	2161* (695) 76.1%	1924 (268) 88.8%	2010 (312) 97.5%	6095 (821) 86.2%	80782 (17716) 79.5%	469697 (72567) 87.9%	2938054 (363130) 97.2%	3488533 (363842) 95.3%
ALL	67414 (3828) 15.0%	23867 (1617) 47.7%	7971 (445) 84.4%	99252 (4328) 19.5%	2207911 (115364) 19.9%	5051537 (349802) 51.2%	11275970 (524673) 90.4%	18535418 (721209) 55.5%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 48
SCREENING TESTS PROVIDED TO SOME WORKERS
 (NOES 1981-1983)



NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE ONE OR MORE SCREENING TESTS TO AT LEAST SOME EMPLOYEES

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	457* (295) 8.2%	...	...	457* (295) 8.1%	20546* (15118) 19.8%	...	...	20546* (15118) 18.6%
13	573* (256) 6.7%	290* (138) 28.5%	46* (5) 100.0%	910 (223) 9.4%	18071* (7543) 8.6%	47535* (22013) 27.3%	31383* (35291) 100.0%	96989* (42697) 23.4%
15	697* (428) 2.8%	458* (208) 41.4%	12* (95) 53.5%	1227* (484) 4.7%	19072* (11760) 3.4%	86150* (34173) 43.5%	88625* (66889) 65.7%	193847* (73223) 21.6%
16	1158* (480) 10.3%	201* (131) 17.9%	85* (63) 79.5%	1444* (505) 11.5%	27286* (10272) 9.6%	24767* (14952) 11.9%	74742* (47142) 73.8%	126795* (47222) 21.4%
17	1647* (649) 2.8%	212* (127) 11.1%	...	1859* (638) 3.1%	57757* (24558) 4.6%	35037* (20168) 10.6%	...	92794* (29827) 5.9%
20	2989 (619) 26.2%	1778 (419) 55.3%	524 (118) 93.7%	5292 (783) 34.8%	122914 (24503) 31.6%	391061* (103561) 58.0%	455647 (102879) 92.7%	969622 (121474) 62.4%
21	4* (6) 14.6%	...	79* (56) 99.6%	83* (56) 76.2%	258* (345) 13.8%	...	112133* (67572) 100.0%	112391* (67449) 98.6%
22	319* (159) 10.9%	838 (156) 52.8%	292* (85) 97.8%	1450 (215) 30.1%	16511* (7703) 15.6%	213780 (40463) 61.6%	257102* (98052) 98.5%	487392 (103009) 68.2%
23	484* (248) 3.9%	218* (86) 7.0%	74* (46) 30.4%	776* (253) 4.9%	22556* (12753) 5.3%	51110* (21176) 8.4%	99451* (52874) 47.7%	173117* (61569) 13.9%
24	1781* (487) 16.6%	855 (137) 74.4%	19* (8) 18.1%	2655 (474) 22.2%	91991* (26311) 30.3%	141284 (23482) 77.0%	35767* (18789) 38.7%	269042 (39120) 46.4%
25	294* (124) 7.0%	296* (157) 27.9%	119* (75) 99.6%	708* (232) 13.3%	12788* (6823) 9.2%	74918* (43004) 29.2%	122998* (62394) 100.0%	210704* (77889) 40.6%
26	765* (214) 18.6%	1144* (291) 72.9%	214* (73) 100.0%	2123 (378) 36.0%	56205* (14744) 40.8%	223039 (53969) 79.2%	206864* (65220) 100.0%	486108 (94396) 77.7%
27	1988* (528) 11.0%	984 (186) 52.5%	239* (93) 75.5%	3210 (602) 15.8%	66529 (15673) 13.9%	194261 (43051) 53.8%	280559 (68845) 81.1%	541350 (94218) 45.7%
28	2252 (389) 36.5%	832 (149) 71.7%	375 (63) 98.8%	3460 (466) 44.9%	90374 (11026) 50.0%	211843 (36434) 81.2%	470067 (99069) 98.7%	772284 (108436) 84.1%
29	96* (109) 9.5%	264* (124) 90.1%	101* (42) 100.0%	462* (191) 32.9%	3667* (4156) 8.9%	60212* (21521) 95.2%	117545* (70259) 100.0%	181424* (79046) 81.8%
30	1053* (336) 15.7%	527* (147) 34.3%	193* (74) 86.0%	1772 (395) 20.9%	49475* (13813) 22.0%	101858* (27574) 34.6%	216359* (74266) 92.6%	367692 (81850) 48.8%
31	50* (39) 5.3%	140* (75) 24.7%	3* (10) 14.0%	194* (88) 12.7%	2188* (1707) 8.8%	29920* (17165) 22.1%	4015* (11440) 25.6%	36122* (19513) 20.5%
32	1872* (493) 21.3%	727 (132) 71.8%	184* (71) 99.9%	2783 (526) 27.8%	74367 (16925) 31.4%	167586 (33767) 80.2%	128993* (49687) 100.0%	370947 (54405) 64.5%
33	1259 (244) 30.5%	1222 (185) 83.2%	317 (59) 94.1%	2799 (334) 47.1%	73159 (12762) 52.8%	271589 (37743) 87.3%	594583 (83056) 95.7%	939331 (89437) 87.7%

SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
34	4659 (811) 25.2%	1952 (175) 62.5%	341* (89) 98.5%	6951 (799) 31.6%	152266 (22067) 27.4%	402286 (34499) 67.4%	345264* (103625) 98.4%	899816 (112450) 59.9%
35	2130 (531) 9.4%	1602 (258) 47.0%	690 (77) 88.0%	4421 (651) 16.5%	86198 (18484) 14.2%	323893 (52614) 49.0%	1030460 (134605) 92.6%	1440551 (135137) 60.5%
36	634* (375) 8.9%	1091 (160) 40.6%	665* (176) 84.6%	2390 (493) 22.6%	29066* (12020) 12.6%	270631 (36977) 49.0%	1045187 (217653) 88.4%	1344885 (227194) 68.4%
37	647* (281) 16.3%	333* (97) 28.0%	389* (99) 93.5%	1369 (322) 24.5%	39236* (18900) 30.9%	74693* (22646) 31.2%	1472960 (261722) 97.3%	1586890 (255416) 84.4%
38	306* (168) 11.4%	518 (122) 54.1%	353* (112) 84.9%	1177 (231) 29.0%	15454* (8299) 14.8%	86780 (21666) 44.6%	423038* (119842) 91.9%	525272 (122373) 69.2%
39	687* (230) 10.5%	358* (705) 44.9%	36* (26) 10.7%	1082* (699) 14.1%	24823* (7168) 15.0%	88089* (176195) 58.9%	39998* (24337) 19.1%	152910* (172541) 29.1%
41	2212* (706) 50.1%	329* (126) 64.5%	...	2541* (752) 51.5%	63701* (16399) 54.2%	58610* (32330) 71.9%	...	122311* (37700) 61.4%
42	10976 (1382) 54.8%	1014* (282) 68.4%	50* (35) 60.4%	12040 (1518) 55.8%	289611 (32742) 59.4%	185778* (53387) 71.8%	42123* (22071) 56.3%	517512 (68141) 63.0%
45	892* (524) 27.5%	534* (387) 90.6%	144* (56) 97.6%	1570* (628) 39.5%	30111* (15782) 38.9%	101262* (74123) 92.6%	258326* (79623) 97.8%	389698* (97914) 86.4%
48	877* (732) 6.0%	479* (233) 53.1%	19* (16) 56.8%	1375* (746) 8.8%	20926* (15412) 4.9%	100895* (42994) 57.2%	37029* (29526) 52.8%	158851* (59474) 23.6%
49	2656* (1099) 32.3%	928* (337) 49.8%	142* (88) 82.0%	3726* (1228) 36.3%	94668* (43025) 35.1%	212490* (80331) 49.9%	131237* (60964) 89.5%	438395* (123652) 52.1%
50	6026 (1289) 19.9%	725* (217) 40.2%	...	6751 (1334) 21.0%	166685 (37576) 26.4%	127037* (46775) 44.9%	...	293723 (65776) 32.2%
51	3659 (820) 40.1%	237* (237) 100.0%	...	3896 (896) 41.7%	60325* (15125) 32.6%	27013* (27013) 100.0%	...	87337* (35012) 41.2%
55	460* (444) 2.4%	...	...	460* (444) 2.4%	7363* (7098) 2.4%	...	...	7363* (7098) 1.8%
72	1450* (788) 7.0%	42* (43) 6.3%	...	1493* (778) 7.0%	24178* (14039) 6.4%	5510* (5565) 6.7%	...	29688* (13747) 6.3%
73	3460 (678) 20.9%	446* (140) 29.9%	196* (115) 57.4%	4101 (640) 22.3%	109731* (34144) 26.0%	118685 (29184) 33.9%	215460* (103590) 65.5%	443876* (119492) 40.4%
75	2376* (1015) 9.1%	...	...	2376* (1015) 9.1%	56676* (23141) 13.7%	...	...	56676* (23141) 13.4%
76	537* (515) 5.5%	36* (45) 29.4%	...	574* (543) 5.8%	10761* (9858) 6.0%	12672* (15755) 52.1%	...	23434* (23125) 11.6%
80	2161* (695) 76.1%	1924 (268) 88.8%	2010 (312) 97.5%	6095 (821) 86.2%	80782 (17716) 79.5%	469697 (72567) 87.9%	2938054 (363130) 97.2%	3488533 (363842) 95.3%
All	66545 (4138) 14.9%	23556 (1038) 47.5%	7971 (539) 84.6%	98072 (4453) 19.4%	2188274 (127561) 19.8%	4998490 (210960) 51.1%	11275970 (553171) 90.5%	18462734 (670191) 55.5%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.

FIGURE III - 49
PLANTS PROVIDING SOME SCREENING TESTS
(NOES 1981-1983)

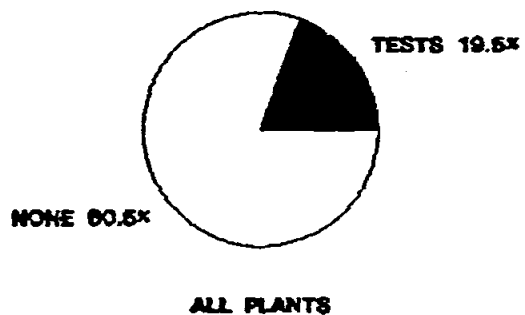
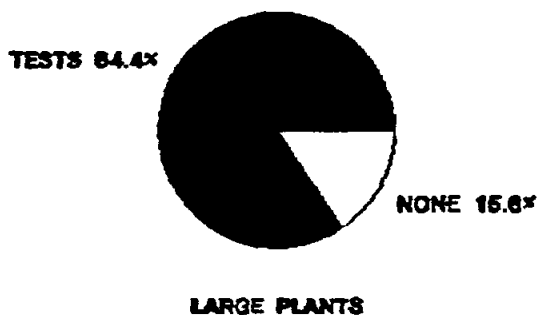
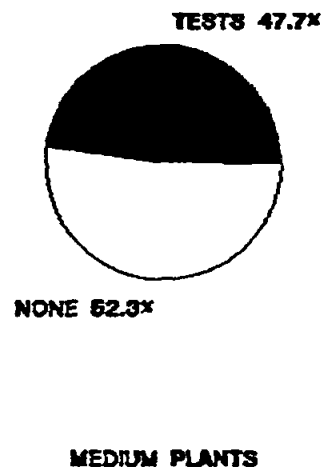
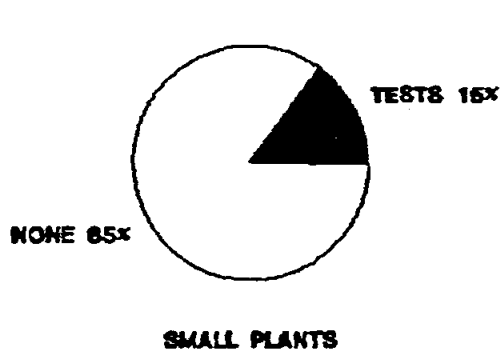
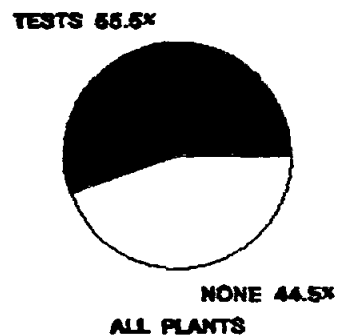
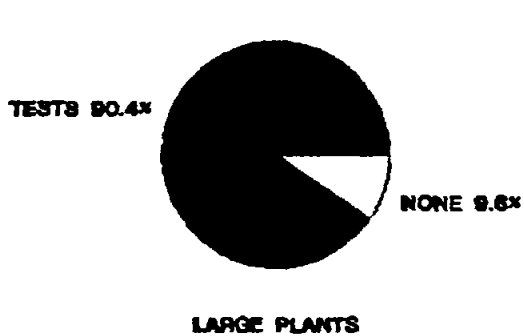
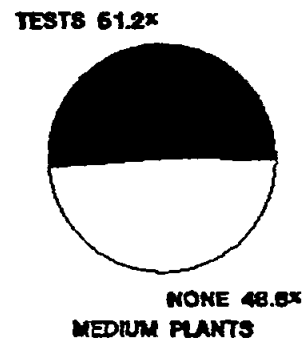
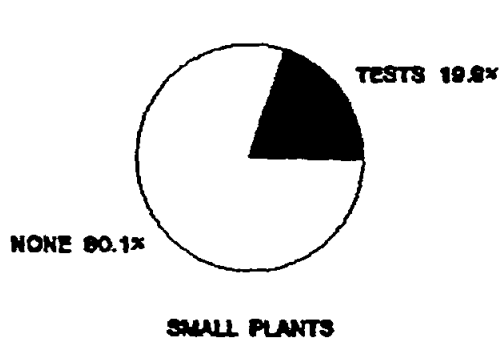


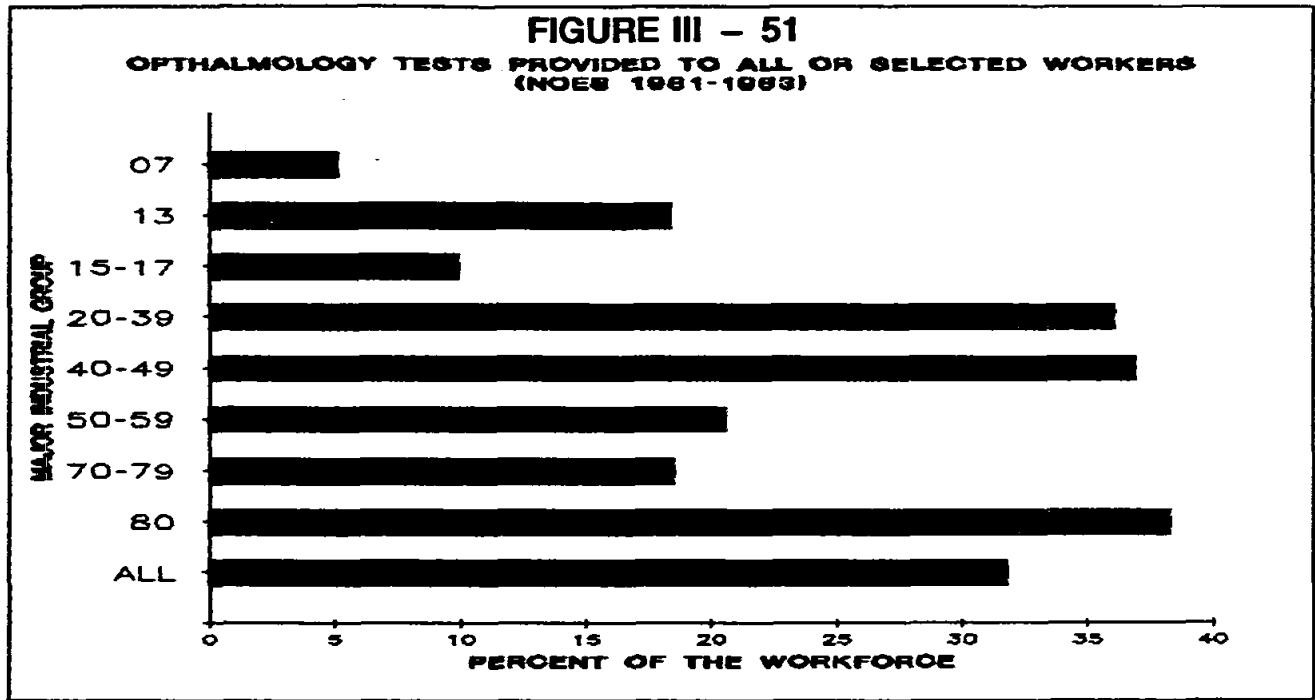
FIGURE III - 50
WORKERS IN PLANTS PROVIDING SOME TESTS
(NOES 1981-1983)



(3) Response 1, 2, 3, 4, or 5 - Provision of ophthalmology tests

The estimated proportions of plants and workers in those plants corresponding to each of the five possible responses to the ophthalmology inquiry are presented in Figure III-55.

Figure III-55 Provision of ophthalmology tests



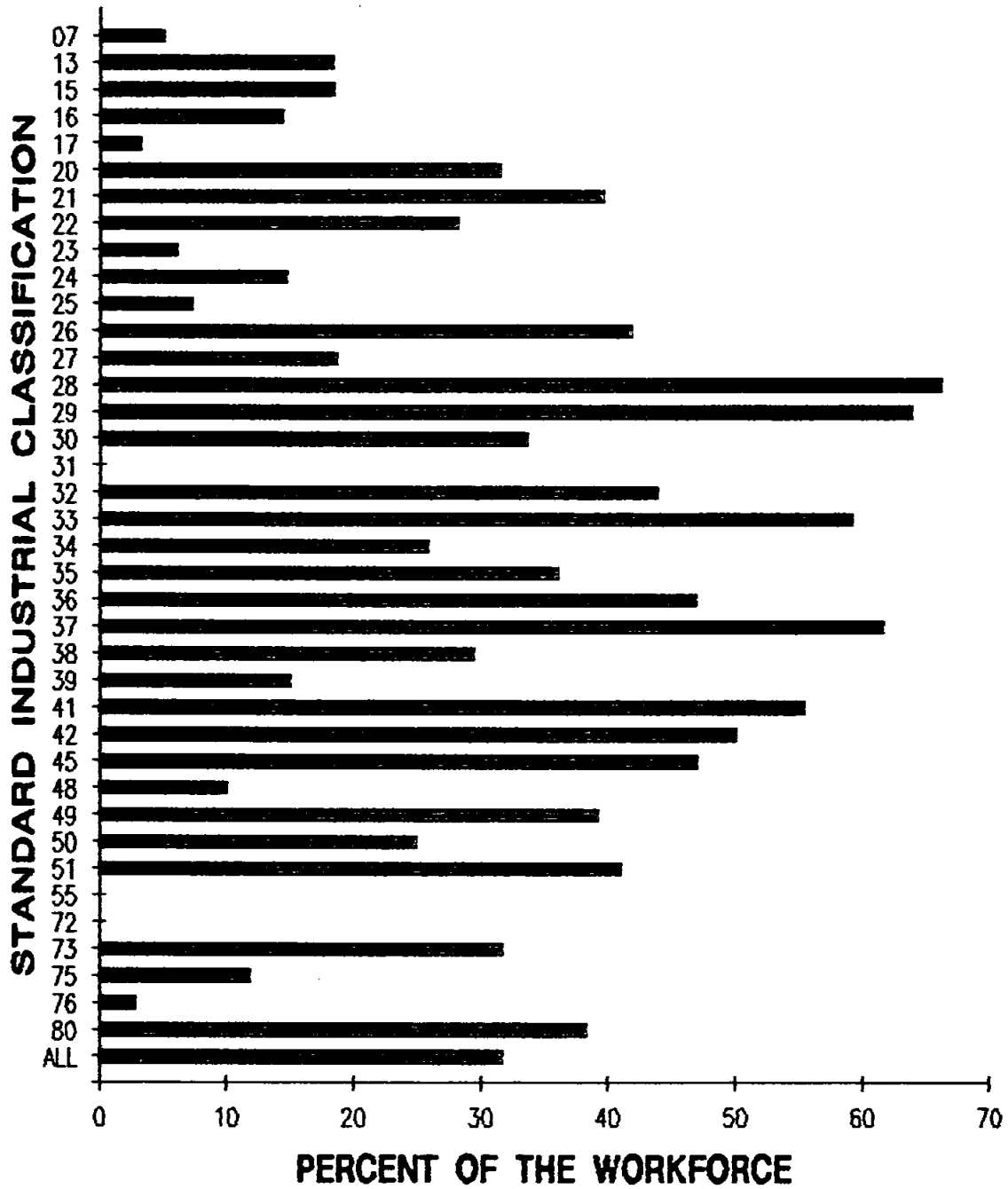
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-45

**NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE OPHTHALMOLOGY TESTS TO ALL OR SELECTED WORKERS**

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	144* (138) 2.6%	...	...	144* (138) 2.6%	5758* (5510) 5.6%	...	...	5758* (5510) 5.2%
13	457* (221) 5.3%	187* (106) 18.4%	46* (52) 100.0%	690* (202) 7.1%	15855* (7035) 7.6%	29206* (16103) 16.8%	31383* (35291) 100.0%	76444* (41340) 18.5%
15-17	2753* (773) 2.9%	736* (265) 17.8%	105* (104) 43.2%	3594 (814) 3.6%	74839* (22085) 3.6%	117763* (38920) 16.0%	113114* (80420) 47.9%	305716* (83885) 10.0%
20-39	11059 (1121) 7.2%	6123 (553) 19.3%	3271 (232) 52.2%	20453 (1229) 10.7%	420877 (43121) 9.1%	1298615 (132792) 20.4%	5244586 (372366) 63.5%	6964078 (432534) 36.2%
40-49	15382 (2094) 28.9%	1941 (428) 33.2%	232* (103) 49.6%	17555 (2248) 29.5%	411088 (61846) 28.7%	414577 (98220) 35.9%	342761* (99597) 59.7%	1168426 (159487) 37.0%
50-59	8966 (1372) 15.4%	750* (316) 28.2%	...	9717 (1414) 15.9%	195047 (31492) 17.3%	121718* (52980) 29.8%	...	316765 (66264) 20.7%
70-79	4076* (1150) 5.6%	398* (131) 17.0%	172* (112) 48.6%	4646 (1150) 6.1%	99221* (33364) 7.1%	108121* (27681) 23.3%	200873* (102687) 59.2%	408215* (112014) 18.6%
80	54* (64) 1.9%	529 (109) 24.4%	837 (163) 40.6%	1421 (169) 20.1%	2663* (3148) 2.6%	145835* (37881) 27.3%	1254847 (190976) 41.5%	1403345 (181031) 38.4%
ALL	42891 (3085) 9.5%	10664 (836) 21.3%	4663 (342) 49.4%	58219 (3261) 11.4%	1225349 (91470) 11.1%	2235836 (184561) 22.7%	7187563 (450894) 57.6%	10648748 (520584) 31.9%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 52
OPHTHALMOLOGY TESTS PROVIDED TO ALL OR SELECTED WORKERS
(NOES 1881-1883)



NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE OPHTHALMOLOGY TESTS TO ALL OR SELECTED WORKERS

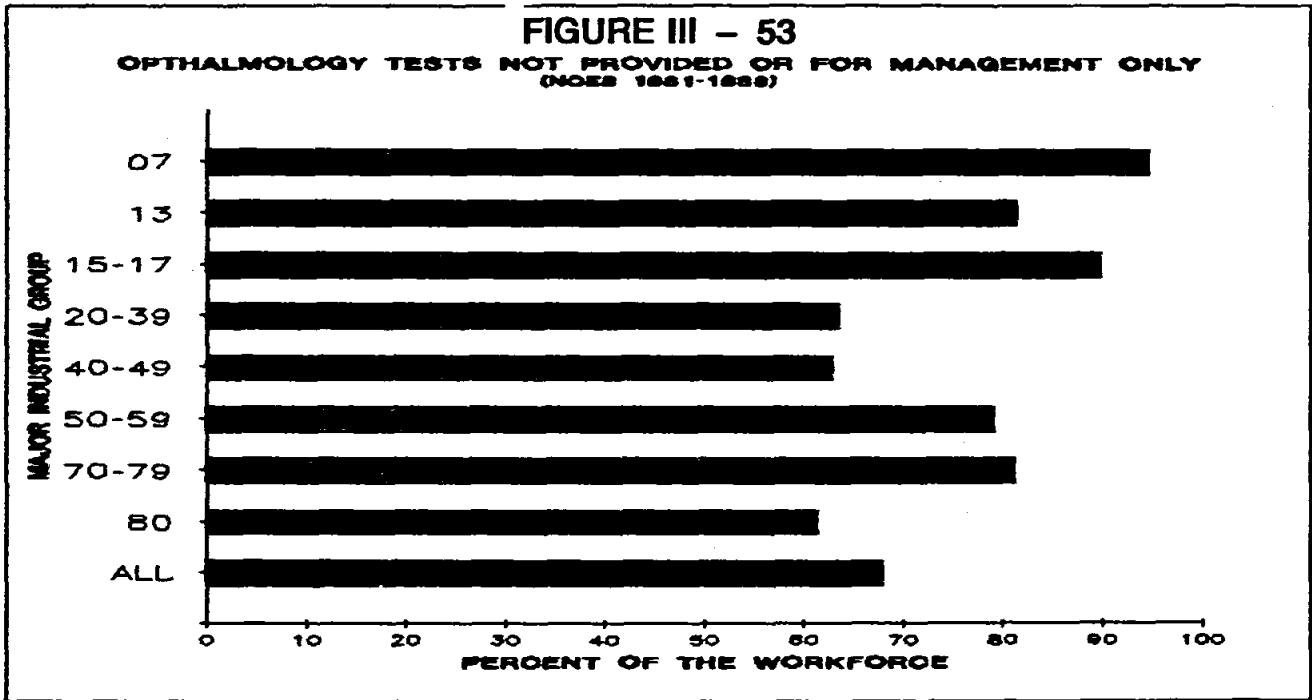
SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	144* (138) 2.6%	...	...	144* (138) 2.6%	5758* (5510) 5.6%	...	...	5758* (5510) 5.2%
13	457* (221) 5.3%	187* (106) 18.4%	46* (52) 100.0%	690* (202) 7.1%	15855* (7035) 7.6%	29206* (16103) 16.8%	31383* (35291) 100.0%	76444* (41340) 18.5%
15	464* (369) 1.9%	458* (208) 41.4%	67* (96) 49.8%	990* (427) 3.8%	11627* (9650) 2.1%	86150* (34173) 43.5%	68468* (72307) 50.8%	166245* (74829) 18.6%
16	943* (473) 8.4%	155* (122) 13.8%	37* (37) 34.9%	1135* (492) 9.1%	24272* (10446) 8.5%	17243* (12690) 8.3%	44646* (38319) 44.1%	86161* (39417) 14.5%
17	1345* (578) 2.3%	123* (106) 6.4%	...	1469* (573) 2.4%	38941* (16610) 3.1%	14369* (12505) 4.3%	...	53310* (19377) 3.4%
20	1607* (426) 14.1%	823* (263) 25.6%	284* (106) 50.8%	2714* (530) 17.9%	63086* (16901) 16.2%	178426* (61034) 26.5%	251201* (96006) 51.1%	492714* (91444) 31.7%
21	4* (6) 14.6%	...	17* (28) 21.6%	21* (25) 19.7%	258* (345) 13.8%	...	45151* (41947) 40.3%	45409* (41728) 39.8%
22	...	227* (102) 14.3%	200* (73) 66.8%	427* (159) 8.9%	...	59772* (28484) 17.2%	142634* (54207) 54.6%	202406* (69071) 28.3%
23	181* (138) 1.4%	47* (40) 1.5%	27* (17) 11.0%	255* (142) 1.6%	9927* (7987) 2.3%	14111* (11915) 2.3%	52389* (27886) 25.1%	76427* (30019) 6.2%
24	454* (253) 4.2%	213* (122) 18.5%	12* (10) 11.5%	679* (292) 5.7%	24054* (14682) 7.9%	33828* (19349) 18.4%	27621* (22969) 29.9%	85503* (31955) 14.8%
25	48* (74) 1.1%	171* (97) 16.1%	...	219* (144) 4.1%	3348* (5195) 2.4%	34909* (19493) 13.6%	...	38257* (22459) 7.4%
26	275* (160) 6.7%	396* (152) 25.3%	178* (84) 83.0%	849* (245) 14.4%	16794* (10835) 12.2%	64313* (20250) 22.8%	181965* (72750) 88.0%	263072* (81287) 42.0%
27	1119* (322) 6.2%	175* (84) 9.4%	131* (60) 41.3%	1425* (337) 7.0%	34284* (9015) 7.2%	32550* (14182) 9.0%	156223* (50114) 45.2%	223057* (53716) 18.8%
28	1631* (369) 26.4%	661* (131) 57.0%	310* (64) 81.6%	2602* (409) 33.7%	63484* (10845) 35.1%	160306* (30587) 61.5%	385208* (78866) 80.9%	608999* (71786) 66.3%
29	96* (109) 9.5%	117* (124) 40.1%	101* (42) 100.0%	315* (198) 22.4%	3667* (4156) 8.9%	20684* (16579) 32.7%	117545* (70259) 100.0%	141895* (76226) 64.0%
30	46* (50) .7%	288* (148) 18.7%	161* (69) 71.9%	495* (183) 5.8%	2354* (2560) 1.0%	55185* (28839) 18.7%	196679* (74225) 84.2%	254218* (85976) 33.8%
31	...	...	...	...	...	...	...	...
32	1038* (414) 11.8%	546* (124) 54.0%	134* (62) 72.9%	1719* (439) 17.2%	35432* (10413) 14.9%	115930* (29875) 55.5%	101627* (48533) 78.8%	252989* (61731) 44.0%
33	496* (259) 12.0%	372* (180) 25.3%	251* (57) 74.3%	1118* (322) 18.8%	22515* (11194) 16.3%	87520* (38189) 28.1%	525058* (92021) 84.5%	635094* (104579) 59.3%

NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983)

TABLE NO. III-46 (CONTINUED)

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
34	2482* (669) 13.4%	579 (91) 18.5%	183* (82) 52.9%	3244 (672) 14.8%	67934 (16167) 12.2%	130088 (24155) 21.8%	192475* (84174) 54.8%	390497 (95102) 26.0%
35	1009* (466) 4.5%	683* (180) 20.0%	377 (75) 48.1%	2069* (549) 7.7%	37373* (13069) 6.2%	110738 (24376) 16.8%	714098 (132263) 64.2%	862209 (135106) 36.2%
36	...	384* (111) 14.3%	439* (111) 55.8%	823 (203) 7.8%	...	99911* (36988) 18.1%	826833 (174567) 69.9%	926745 (188507) 47.1%
37	464* (292) 11.7%	102* (52) 8.6%	258* (72) 62.0%	824* (308) 14.8%	29615* (20001) 23.3%	29672* (16496) 12.4%	1101026* (278583) 72.7%	1160314 (277208) 61.7%
38	55* (57) 2.1%	181* (71) 19.0%	173* (85) 41.5%	409* (133) 10.1%	4527* (4673) 4.3%	33424* (14576) 17.2%	186853* (84956) 40.6%	224805* (87872) 29.6%
39	53* (52) .8%	156* (252) 19.5%	36* (26) 10.7%	245* (274) 3.2%	2223* (2205) 1.3%	37246* (51092) 24.9%	39998* (24337) 19.1%	79467* (55977) 15.1%
41	1939* (768) 43.9%	329* (126) 64.5%	...	2268* (808) 46.0%	52229* (19915) 44.4%	58610* (32330) 71.9%	...	110839* (39465) 55.6%
42	9359 (1287) 46.7%	909* (252) 61.4%	37* (33) 45.6%	10305 (1394) 47.7%	231423 (30063) 47.4%	157170* (40951) 60.7%	23910* (13768) 32.0%	412503 (51798) 50.2%
45	683* (551) 21.1%	...	90* (36) 61.2%	773* (552) 19.4%	22623* (15924) 29.2%	...	190241* (82889) 72.0%	212864* (84963) 47.2%
48	751* (722) 5.1%	135* (92) 14.9%	16* (14) 46.7%	901* (717) 5.8%	16143* (14712) 3.8%	28342* (20146) 16.1%	23804* (21666) 34.0%	68288* (40792) 10.2%
49	2013* (913) 24.5%	497* (220) 26.7%	89* (74) 51.5%	2599* (950) 25.4%	77158* (38036) 28.6%	149791* (66916) 35.2%	104805* (55062) 71.5%	331754* (101606) 39.4%
50	5307 (1220) 17.5%	513* (179) 28.5%	...	5821 (1253) 18.1%	134722 (31173) 21.4%	94705* (45868) 33.4%	...	229427* (63391) 25.1%
51	3659 (820) 40.1%	237* (237) 100.0%	...	3896 (896) 41.7%	60325* (15125) 32.6%	27013* (27013) 100.0%	...	87337* (35012) 41.2%
55	...	...	...	...	...	...	...	...
72	...	...	...	...	...	...	...	...
73	1857* (581) 11.2%	398* (131) 26.7%	172* (112) 50.5%	2426 (566) 13.2%	42462* (22567) 10.1%	108121* (27681) 30.9%	200873* (102687) 61.1%	351455* (111941) 31.9%
75	1921* (927) 7.3%	...	...	1921* (927) 7.3%	50766* (22718) 12.3%	...	...	50766* (22718) 12.0%
76	299* (415) 3.1%	...	...	299* (415) 3.0%	5994* (7820) 3.4%	...	...	5994* (7820) 3.0%
80	54* (64) 1.9%	529 (109) 24.4%	837 (163) 40.6%	1421 (169) 20.1%	2663* (3148) 2.6%	145835* (37881) 27.3%	1254847 (190976) 41.5%	1403345 (181031) 38.4%
A11	42254 (3325) 9.5%	10615 (838) 21.4%	4663 (360) 49.5%	57532 (3745) 11.4%	1213836 (108534) 11.0%	2221688 (154795) 22.7%	7187563 (459800) 57.7%	10623087 (512941) 31.9%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.



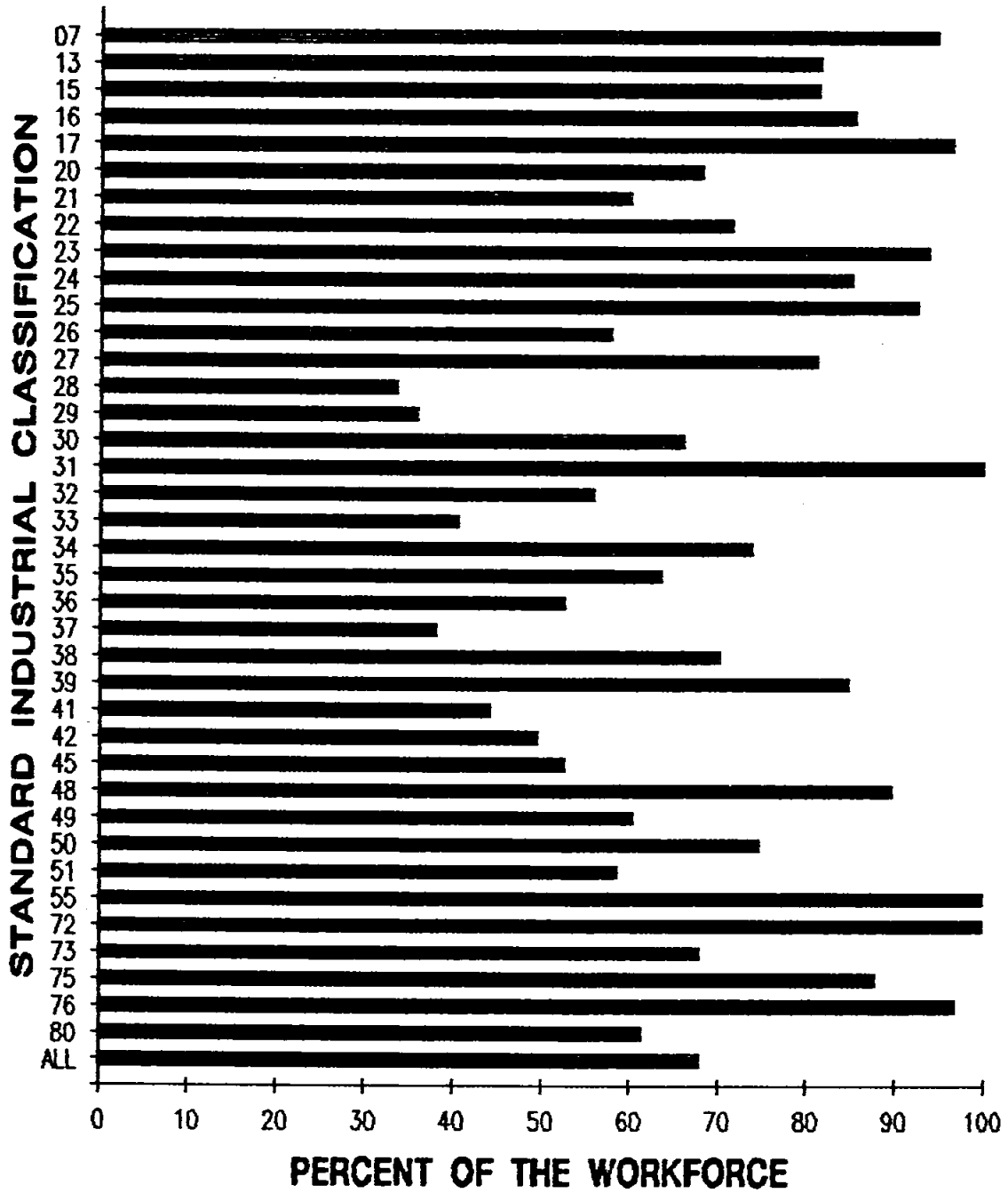
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-47

**NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE NO OPHTHALMOLOGY TESTS OR EXAMINE MANAGEMENT ONLY**

MAJOR GROUP	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	
07	5419* (1542) 97.4%	70* (67) 100.0%	...	5490* (1529) 97.5%	97924* (29580) 94.4%	7009* (6680) 100.0%	...	104934* (29294) 94.8%
13	8141 (1876) 94.7%	832* (305) 81.6%	...	8972 (2027) 92.9%	193103 (40048) 92.4%	144737* (56603) 83.2%	...	337839 (82041) 81.5%
15-17	91579 (2431) 97.1%	3408 (500) 82.2%	138* (71) 56.9%	95126 (2545) 96.4%	2024054 (28014) 96.4%	619336 (104802) 84.0%	122943* (56871) 52.1%	2766333 (120385) 90.0%
20-39	142184 (2713) 92.8%	25631 (1734) 80.7%	2999 (211) 47.8%	170813 (3598) 89.3%	4194818 (66019) 90.9%	5082198 (318849) 79.6%	3020734 (245390) 36.5%	12297751 (447473) 63.8%
40-49	37770 (2539) 71.1%	3903 (886) 66.8%	236* (87) 50.4%	41909 (2832) 70.5%	1022781 (93798) 71.3%	738737* (191071) 64.1%	230983* (83762) 40.3%	1992500 (228416) 63.0%
50-59	49425 (3733) 84.6%	1908* (576) 71.8%	...	51334 (3856) 84.1%	929328 (80030) 82.7%	287109* (89018) 70.2%	...	1216436 (125847) 79.3%
70-79	69057 (4078) 94.4%	1949 (331) 83.1%	182* (80) 51.5%	71188 (4038) 93.9%	1293953 (80225) 92.9%	356391 (61839) 76.7%	138687* (58219) 40.8%	1789031 (106776) 81.4%
80	2785* (821) 98.1%	1637 (276) 75.6%	1224 (217) 59.4%	5646 (762) 79.9%	98981 (22220) 97.4%	388649 (68662) 72.7%	1767829 (284000) 58.5%	2255460 (288192) 61.6%
ALL	406361 (7540) 90.5%	39339 (2158) 78.7%	4779 (333) 50.6%	450478 (8103) 88.6%	9854941 (172496) 88.9%	7624166 (410935) 77.3%	5281176 (393080) 42.4%	22760283 (620307) 68.1%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 54
OPHTHALMOLOGY TESTS NOT PROVIDED OR FOR MANAGEMENT ONLY
(NOES 1981-1983)



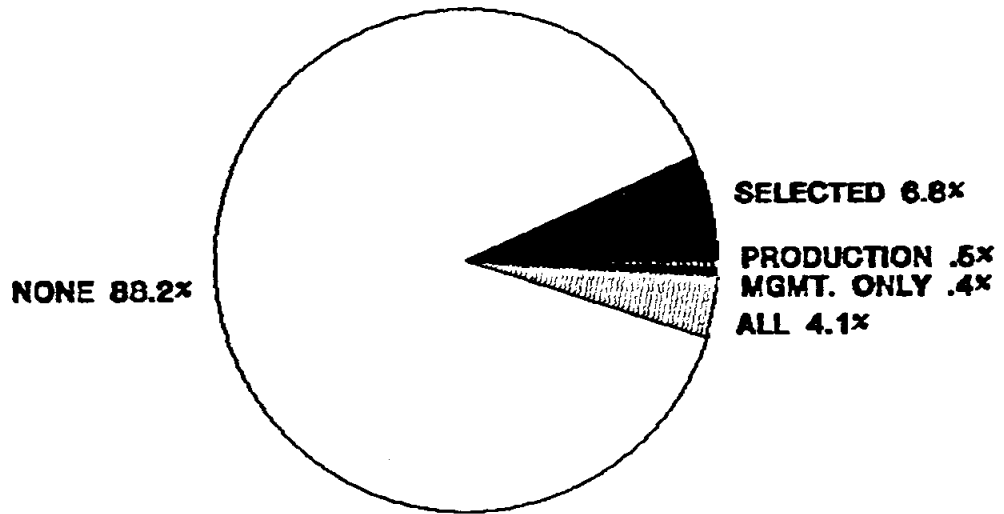
NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE NO OPHTHALMOLOGY TESTS OR EXAMINE MANAGEMENT ONLY

SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
07	5419* (1542) 97.4%	70* (67) 100.0%	...	5490* (1529) 97.5%	97924* (29580) 94.4%	7009* (6680) 100.0%	...	104934* (29294) 94.8%
13	8141 (1876) 94.7%	832* (305) 81.6%	...	8972 (2027) 92.9%	193103 (40048) 92.4%	144737* (56603) 83.2%	...	337839 (82041) 81.5%
15	24451 (1689) 98.1%	649* (171) 58.6%	68* (30) 50.3%	25168 (1684) 96.2%	551262 (44674) 97.9%	112068* (29559) 56.5%	66331* (30944) 49.2%	729660 (56296) 81.4%
16	10341 (1438) 91.6%	964 (184) 86.1%	70* (59) 65.3%	11375 (1477) 90.9%	259818 (44644) 91.5%	190516 (43501) 91.7%	56612* (43243) 55.9%	506945 (85367) 85.5%
17	56787 (1758) 97.7%	1795 (411) 93.6%	...	58582 (1871) 97.6%	1212975 (39262) 96.9%	316753* (81615) 95.7%	...	1529728 (92531) 96.6%
20	9805 (697) 85.9%	2393 (308) 74.4%	275* (70) 49.3%	12473 (772) 82.1%	325352 (17714) 83.8%	495354 (80165) 73.5%	240573* (60201) 48.9%	1061280 (86177) 68.3%
21	26* (42) 86.5%	...	62* (46) 78.0%	88* (57) 80.3%	1608* (2605) 86.2%	...	66982* (42632) 59.7%	68590* (42237) 60.2%
22	2932 (393) 100.0%	1361 (155) 85.7%	99* (65) 33.1%	4392 (366) 91.1%	106032 (5745) 100.0%	287301 (30701) 82.8%	118459* (78798) 45.4%	511793 (82250) 71.7%
23	12333 (759) 98.6%	3055 (161) 98.5%	216* (89) 89.2%	15603 (771) 98.4%	413917 (8742) 97.7%	595811 (29610) 97.7%	156048* (69876) 74.9%	1165836 (69676) 93.8%
24	10257 (709) 95.8%	935 (143) 81.4%	92* (75) 88.7%	11284 (771) 94.3%	279592 (27245) 92.1%	149757 (25925) 81.6%	64733* (51314) 70.1%	494083 (78047) 85.2%
25	4117 (471) 98.9%	891 (152) 83.9%	119* (75) 95.6%	5126 (493) 95.9%	135761 (19780) 97.6%	221534 (41041) 86.4%	122998* (62394) 100.0%	480292 (76992) 92.6%
26	3838 (790) 93.3%	1172 (212) 74.7%	37* (70) 17.2%	5047 (796) 85.6%	120860 (17899) 87.8%	217162 (45532) 77.2%	24899* (45093) 12.0%	362922 (57996) 58.0%
27	16999 (1091) 93.8%	1698 (194) 90.6%	186* (81) 58.8%	18882 (1062) 93.0%	443847 (14927) 92.8%	328352 (51782) 91.0%	189527* (62376) 54.8%	961727 (96664) 81.2%
28	4542 (402) 73.6%	499* (145) 43.0%	70* (62) 18.4%	5111 (405) 66.3%	117254 (11087) 64.9%	100525* (32436) 38.5%	91133* (96837) 19.1%	308912* (103553) 33.7%
29	914* (376) 90.4%	176* (71) 60.0%	...	1090* (379) 77.6%	37314* (16469) 91.1%	42572* (18214) 67.3%	...	79885* (24028) 36.0%
30	6665 (1142) 99.3%	1249* (484) 81.3%	63* (40) 27.9%	7976 (1345) 94.1%	222650 (27228) 99.0%	239344* (99390) 81.3%	36968* (22192) 15.8%	498963 (115813) 66.2%
31	931* (343) 100.0%	569 (131) 100.0%	25* (24) 100.0%	1525 (372) 100.0%	24888* (7207) 100.0%	135459* (34334) 100.0%	15664* (16901) 100.0%	176011 (38675) 100.0%
32	7760 (1189) 88.2%	466* (120) 46.0%	50* (38) 26.9%	8275 (1175) 82.8%	201728 (15805) 85.1%	93054* (31987) 44.5%	27366* (20954) 21.2%	322148 (36971) 56.0%
33	3638 (531) 88.0%	1096 (213) 74.7%	86* (54) 25.6%	4821 (578) 81.2%	115952 (16889) 83.7%	223561 (48170) 71.9%	96441* (55871) 15.5%	435954 (71079) 40.7%

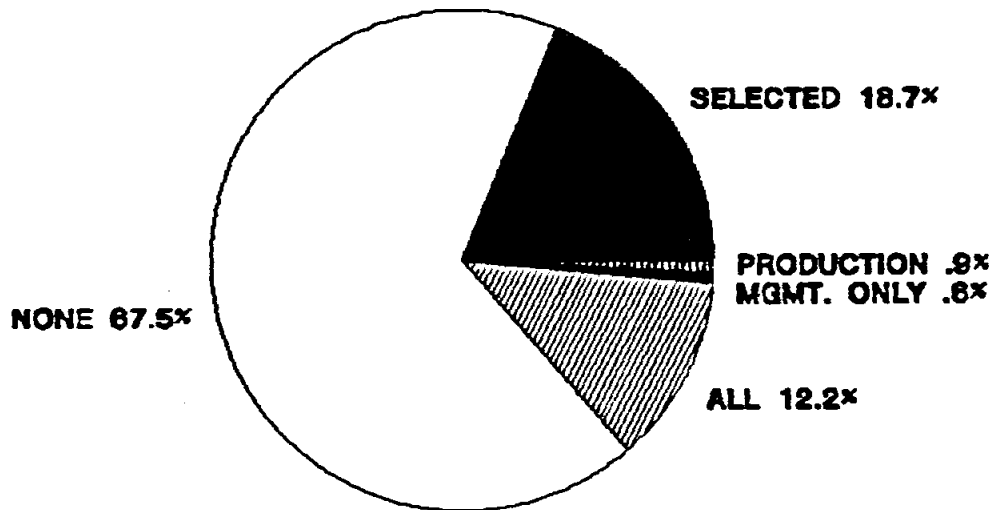
SIC CODE					EMPLOYEES			
	SMALL (8-99)	PLANTS MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
34	16039 (996) 86.6%	2543 (160) 81.5%	162* (53) 47.0%	18744 (964) 85.2%	486951 (18748) 87.8%	466596 (28362) 78.2%	158581* (54830) 45.2%	1112128 (61182) 74.0%
35	21641 (1086) 95.5%	2722 (188) 80.0%	406 (65) 51.8%	24770 (1094) 92.3%	569427 (15032) 93.8%	550382 (24376) 83.2%	398835 (70164) 35.8%	1518644 (90240) 63.8%
36	7104 (611) 100.0%	2301 (188) 85.7%	348* (113) 44.2%	9753 (589) 92.2%	230488 (11906) 100.0%	452751 (37019) 81.9%	355629 (87225) 30.1%	1038868 (100096) 52.9%
37	3510 (829) 88.3%	1088 (110) 91.4%	158* (50) 37.9%	4755 (809) 85.2%	97407 (18816) 76.7%	209512 (28578) 87.6%	412982* (144153) 27.3%	719900 (139343) 38.3%
38	2634 (517) 98.0%	775 (100) 81.0%	243* (106) 58.5%	3653 (544) 89.9%	100075 (13962) 95.7%	160969 (25331) 82.8%	273544* (114849) 59.4%	534587 (126392) 70.4%
39	6501 (662) 99.2%	642* (1256) 80.4%	302* (226) 89.3%	7444 (1364) 96.8%	163654 (13515) 98.7%	112203* (229987) 75.1%	169372* (127002) 80.9%	445228* (229851) 84.9%
41	2481* (739) 56.1%	181* (124) 35.5%	...	2662* (771) 54.0%	654.3* (2411) 55.6%	22932* (15313) 28.1%	...	88336* (32216) 44.4%
42	10668 (1519) 53.3%	573* (184) 38.6%	44* (36) 53.9%	11285 (1545) 52.3%	256370 (40122) 52.6%	101652* (32030) 39.3%	50920* (44164) 68.0%	408951 (49761) 49.8%
45	2559* (806) 78.9%	590* (397) 99.9%	58* (38) 39.1%	3206* (992) 80.6%	54874 (12236) 70.8%	109332* (75829) 100.0%	74014* (40123) 28.0%	238219* (84878) 52.8%
48	13951 (2124) 94.9%	767 (155) 85.0%	18* (13) 52.4%	14736 (2163) 94.2%	409615 (82753) 96.2%	147980 (35660) 83.9%	46280* (33466) 66.0%	603875 (88691) 89.8%
49	6202 (1400) 75.5%	1365* (486) 73.3%	84* (61) 48.3%	7651 (1605) 74.6%	192212 (43052) 71.4%	275679* (127607) 64.8%	41760* (30428) 28.5%	509650* (154089) 60.6%
50	25042 (2443) 82.5%	1289* (410) 71.5%	...	26331 (2514) 81.9%	495583 (65283) 78.6%	188534* (59852) 66.6%	...	684116 (102796) 74.9%
51	5455 (1249) 59.9%	...	...	5455 (1249) 58.3%	124700* (39628) 67.4%	...	...	124700* (39628) 58.8%
55	18928 (3032) 100.0%	620* (491) 99.9%	...	19548 (3239) 100.0%	309045 (54796) 100.0%	98575* (80174) 100.0%	...	407620* (110347) 100.0%
72	20629 (2414) 100.0%	675* (190) 100.0%	13* (19) 100.0%	21318 (2465) 100.0%	380020 (49376) 100.0%	82220* (24190) 100.0%	10670* (15114) 100.0%	472910 (62008) 100.0%
73	14718 (1743) 88.8%	1091 (222) 73.3%	169* (69) 49.5%	15978 (1659) 86.6%	378986 (39638) 89.9%	241592 (48628) 69.1%	128017* (50410) 38.9%	748595 (66101) 68.1%
75	24259 (3539) 92.7%	59* (60) 99.7%	...	24318 (3546) 92.7%	362510 (53265) 87.7%	8238* (8380) 100.0%	...	370748 (53957) 88.0%
76	9452 (2000) 96.9%	123* (94) 100.0%	...	9575 (2016) 97.0%	172438 (26959) 96.6%	24341* (19716) 100.0%	...	196779 (37093) 97.0%
80	2785* (821) 98.1%	1637 (276) 75.6%	1224 (217) 59.4%	5646 (762) 79.9%	98981 (22220) 97.4%	388649 (68662) 72.7%	1767829 (284000) 58.5%	2255460 (288192) 61.6%
A11	404452 (7164) 90.5%	38937 (836) 78.6%	4762 (351) 50.5%	448151 (7373) 88.6%	9810644 (113243) 89.0%	7552093 (126503) 77.3%	5272171 (410796) 42.3%	22634909 (478919) 68.1%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.

FIGURE III - 55
PROVISION OF OPHTHALMOLOGY TESTS
(NOES 1981-1983)



PLANTS

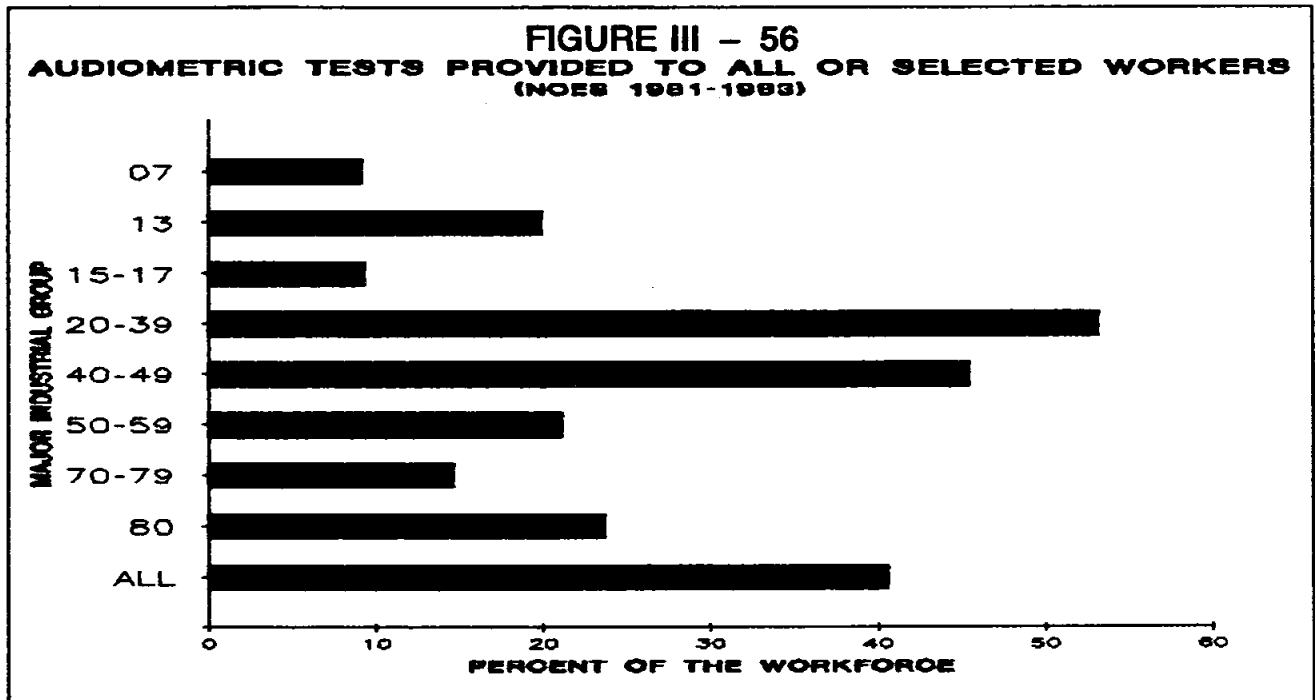


WORKERS

(3) Response 1, 2, 3, 4, or 5 - Provision of audiometric tests

The estimated proportions of plants and workers in those plants corresponding to each of the five possible responses to the audiometric inquiry are presented in Figure III-60.

Figure III-60 Provision of audiometric tests



NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-49

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE AUDIOMETRIC TESTS TO ALL OR SELECTED WORKERS

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
07	151* (191) 2.7%	...	...	151* (191) 2.7%	10241* (12985) 9.9%	...	...	10241* (12985) 9.3%
13	386* (212) 4.5%	219* (113) 21.5%	46* (52) 100.0%	651* (204) 6.7%	15449* (7825) 7.4%	36277* (17980) 20.9%	31383* (35291) 100.0%	83109* (41461) 20.1%
15-17	2499 (579) 2.6%	658* (263) 15.9%	123* (114) 50.8%	3280 (598) 3.3%	79034* (20551) 3.8%	90549* (32676) 12.3%	122805* (85386) 52.0%	292388* (87150) 9.5%
20-39	15794 (1598) 10.3%	12365 (1224) 38.9%	4541 (215) 72.4%	32701 (2274) 17.1%	724029 (59265) 15.7%	2710930 (264641) 42.5%	6824476 (275170) 82.6%	10259435 (464810) 53.3%
40-49	14590 (1808) 27.5%	3290 (788) 56.3%	271* (111) 57.8%	18151 (2189) 30.5%	396172 (58869) 27.6%	645573* (166129) 56.0%	398301 (92022) 69.4%	1440045 (206946) 45.6%
50-59	8207 (1225) 14.1%	838* (335) 31.5%	...	9045 (1262) 14.8%	193977 (31463) 17.3%	132266* (55449) 32.4%	...	326243 (60812) 21.3%
70-79	2799* (1155) 3.8%	338* (114) 14.4%	165* (112) 46.6%	3302* (1170) 4.4%	58500* (24837) 4.2%	92649* (27879) 19.9%	172957* (89997) 50.9%	324106* (89878) 14.8%
80	54* (64) 1.9%	292* (94) 13.5%	512 (123) 24.8%	858 (149) 12.1%	2663* (3148) 2.6%	79126* (28351) 14.8%	787684 (177417) 26.1%	869474 (164756) 23.8%
ALL	44481 (3013) 9.9%	18001 (1528) 36.0%	5658 (319) 59.9%	68139 (3659) 13.4%	1480066 (96160) 13.4%	3787370 (321994) 38.4%	8337606 (363729) 66.9%	13605042 (554327) 40.7%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-50

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE AUDIOMETRIC TESTS TO ALL OR SELECTED WORKERS

SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
07	151* (191) 2.7%	...	...	151* (191) 2.7%	10241* (12985) 9.9%	...	...	10241* (12985) 9.3%
13	386* (212) 4.5%	219* (113) 21.5%	46* (52) 100.0%	651* (204) 6.7%	15449* (7825) 7.4%	36277* (17980) 20.9%	31383* (35291) 100.0%	83109* (41461) 20.1%
15	233* (215) .9%	380* (207) 34.3%	67* (96) 49.8%	680* (317) 2.6%	7445* (6875) 1.3%	58936* (27170) 29.7%	68468* (72307) 50.8%	134850* (73052) 15.1%
16	780* (446) 6.9%	155* (122) 13.8%	56* (56) 52.0%	990* (467) 7.9%	18841* (8933) 6.6%	17243* (12690) 8.3%	54337* (45512) 53.7%	90421* (45886) 15.2%
17	1487* (637) 2.6%	123* (106) 6.4%	...	1610* (632) 2.7%	52748* (23311) 4.2%	14369* (12505) 4.3%	...	67117* (25576) 4.2%
20	2170* (600) 19.0%	1549* (403) 48.2%	446* (138) 79.8%	4164 (800) 27.4%	95217* (25145) 24.5%	337671* (97639) 50.1%	395724* (120025) 80.5%	828612 (121732) 53.3%
21	4* (6) 14.6%	...	79* (56) 99.6%	83* (56) 76.2%	258* (345) 13.8%	...	112133* (67572) 100.0%	112391* (67449) 98.6%
22	319* (159) 10.9%	660 (141) 41.6%	281* (76) 93.9%	1260 (204) 26.1%	16511* (7703) 15.6%	184141 (40188) 53.1%	251280* (93559) 96.2%	451932 (99226) 63.3%
23	132* (118) 1.1%	66* (44) 2.1%	58* (43) 24.1%	257* (123) 1.6%	7493* (7159) 1.8%	15721* (10895) 2.6%	76627* (48463) 36.8%	99841* (46700) 8.0%
24	1781* (487) 16.6%	855 (137) 74.4%	19* (8) 18.1%	2655 (474) 22.2%	91991* (26311) 30.3%	141284 (23482) 77.0%	35767* (18789) 38.7%	269042 (39120) 46.4%
25	294* (124) 7.0%	253* (126) 23.8%	119* (75) 99.6%	665* (204) 12.4%	12788* (6823) 9.2%	60279* (30586) 23.5%	122998* (62394) 100.0%	196065* (70909) 37.8%
26	522* (145) 12.7%	1050 (233) 66.9%	214* (73) 100.0%	1787 (312) 30.3%	45331* (12530) 32.9%	211272 (48421) 75.1%	206864* (65220) 100.0%	463467 (88148) 74.0%
27	719* (236) 4.0%	696 (159) 37.2%	186* (90) 58.9%	1601 (215) 7.9%	32798* (11080) 6.9%	131665* (32999) 36.5%	219393* (66319) 63.5%	383857 (81235) 32.4%
28	1632 (390) 26.4%	738 (136) 63.6%	279* (82) 73.4%	2649 (502) 34.3%	69158 (11706) 38.3%	194813 (33461) 74.7%	405426* (112468) 85.1%	669397 (124445) 72.9%
29	...	264* (124) 90.1%	101* (42) 100.0%	365* (143) 26.0%	...	60212* (21521) 95.2%	117545* (70259) 100.0%	177757* (78299) 80.2%
30	885* (325) 13.2%	370* (150) 24.0%	193* (74) 86.0%	1447* (385) 17.1%	40970* (13559) 18.2%	74879* (28590) 25.4%	216359* (74266) 92.6%	332208 (82377) 44.1%
31	50* (39) 5.3%	101* (58) 17.8%	3* (10) 14.0%	154* (74) 10.1%	2188* (1707) 8.8%	25717* (16186) 19.0%	4015* (11440) 25.6%	31919* (19107) 18.1%
32	1426* (455) 16.2%	487* (123) 48.1%	184* (71) 99.9%	2096 (475) 21.0%	54999 (13250) 23.2%	107640* (32000) 51.5%	128993* (49687) 100.0%	291632 (51815) 50.7%
33	915* (262) 22.1%	967 (204) 65.9%	300 (59) 89.2%	2183 (341) 36.7%	52007 (12765) 37.6%	225579 (36919) 72.5%	582201 (80279) 93.7%	859786 (83842) 80.3%

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
34	2904 (613) 15.7%	1546 (187) 49.5%	275* (85) 79.4%	4725 (650) 21.5%	105334 (17272) 19.0%	326174 (38970) 54.7%	300979* (102080) 85.7%	732487 (108605) 48.7%
35	1229* (390) 5.4%	1232 (257) 36.2%	625 (74) 79.8%	3086 (499) 11.5%	43730* (12359) 7.2%	243152 (50865) 36.8%	972023 (134031) 87.3%	1258905 (140120) 52.9%
36	301* (131) 4.2%	625 (151) 23.3%	603* (173) 76.6%	1528 (308) 14.4%	26397* (11490) 11.5%	177787 (39053) 32.2%	936686 (203056) 79.2%	1140871 (214703) 58.0%
37	186* (168) 4.7%	269* (99) 22.6%	325 (81) 78.1%	780* (232) 14.0%	10957* (9492) 8.6%	65136* (22542) 27.2%	1386971 (249862) 91.6%	1463064 (244317) 77.8%
38	55* (57) 2.1%	336* (149) 35.1%	242* (94) 58.1%	633* (198) 15.6%	4527* (4673) 4.3%	52379* (24505) 26.9%	333026* (118021) 72.3%	389932* (121176) 51.3%
39	271* (142) 4.1%	303* (639) 38.0%	10* (10) 3.0%	584* (663) 7.6%	11374* (5396) 6.9%	75429* (166049) 50.5%	19466* (18968) 9.3%	106269* (162485) 20.3%
41	785* (351) 17.7%	329* (126) 64.5%	...	1113* (382) 22.6%	30893* (15160) 26.3%	58610* (32330) 71.9%	...	89502* (35049) 44.9%
42	9395 (1377) 46.9%	945* (265) 63.8%	35* (34) 42.2%	10375 (1487) 48.1%	229195 (35233) 47.0%	174656* (50736) 67.5%	21944* (14011) 29.3%	425795 (63484) 51.8%
45	664* (570) 20.5%	534* (387) 90.6%	144* (56) 97.6%	1341* (668) 33.7%	21717* (16770) 28.0%	101262* (74123) 92.6%	258326* (79623) 97.8%	381304* (100403) 84.5%
48	751* (722) 5.1%	307* (209) 34.1%	3* (4) 10.1%	1062* (736) 6.8%	16143* (14712) 3.8%	51877* (32473) 29.4%	13226* (14092) 18.9%	81246* (38415) 12.1%
49	2127* (976) 25.9%	928* (337) 49.8%	89* (74) 51.5%	3144* (1117) 30.7%	78587* (38109) 29.2%	212490* (80331) 49.9%	104805* (55062) 71.5%	395883* (116728) 47.1%
50	4548 (1104) 15.0%	601* (206) 33.4%	...	5149 (1137) 16.0%	133652 (32239) 21.2%	105254* (48424) 37.2%	...	238906* (59760) 26.2%
51	3659 (820) 40.1%	237* (237) 100.0%	...	3896 (896) 41.7%	60325* (15125) 32.6%	27013* (27013) 100.0%	...	87337* (35012) 41.2%
55	...	...	...	...	...	...	...	...
72	...	...	...	...	...	...	...	...
73	1356* (835) 8.2%	302* (117) 20.3%	165* (112) 48.4%	1822* (816) 9.9%	24617* (13207) 5.8%	79977* (26853) 22.9%	172957* (89997) 52.6%	277551* (91581) 25.2%
75	1434* (812) 5.5%	...	...	1434* (812) 5.5%	33400* (18363) 8.1%	...	...	33400* (18363) 7.9%
76	9* (8) .1%	36* (45) 29.4%	...	45* (45) .5%	483* (423) .3%	12672* (15755) 52.1%	...	13156* (15699) 6.5%
80	54* (64) 1.9%	292* (94) 13.5%	512 (123) 24.8%	858 (149) 12.1%	2663* (3148) 2.6%	79126* (28351) 14.8%	787684 (177417) 26.1%	869474 (164756) 23.8%
A11	43611 (3035) 9.8%	17776 (798) 35.9%	5658 (381) 60.0%	67045 (3437) 13.3%	1460428 (99444) 13.2%	3747209 (158159) 38.3%	8337606 (345266) 66.9%	13545243 (421727) 40.7%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.

FIGURE III - 57
AUDIOMETRIC TESTS PROVIDED TO ALL OR SELECTED WORKERS
 (NOES 1981-1983)

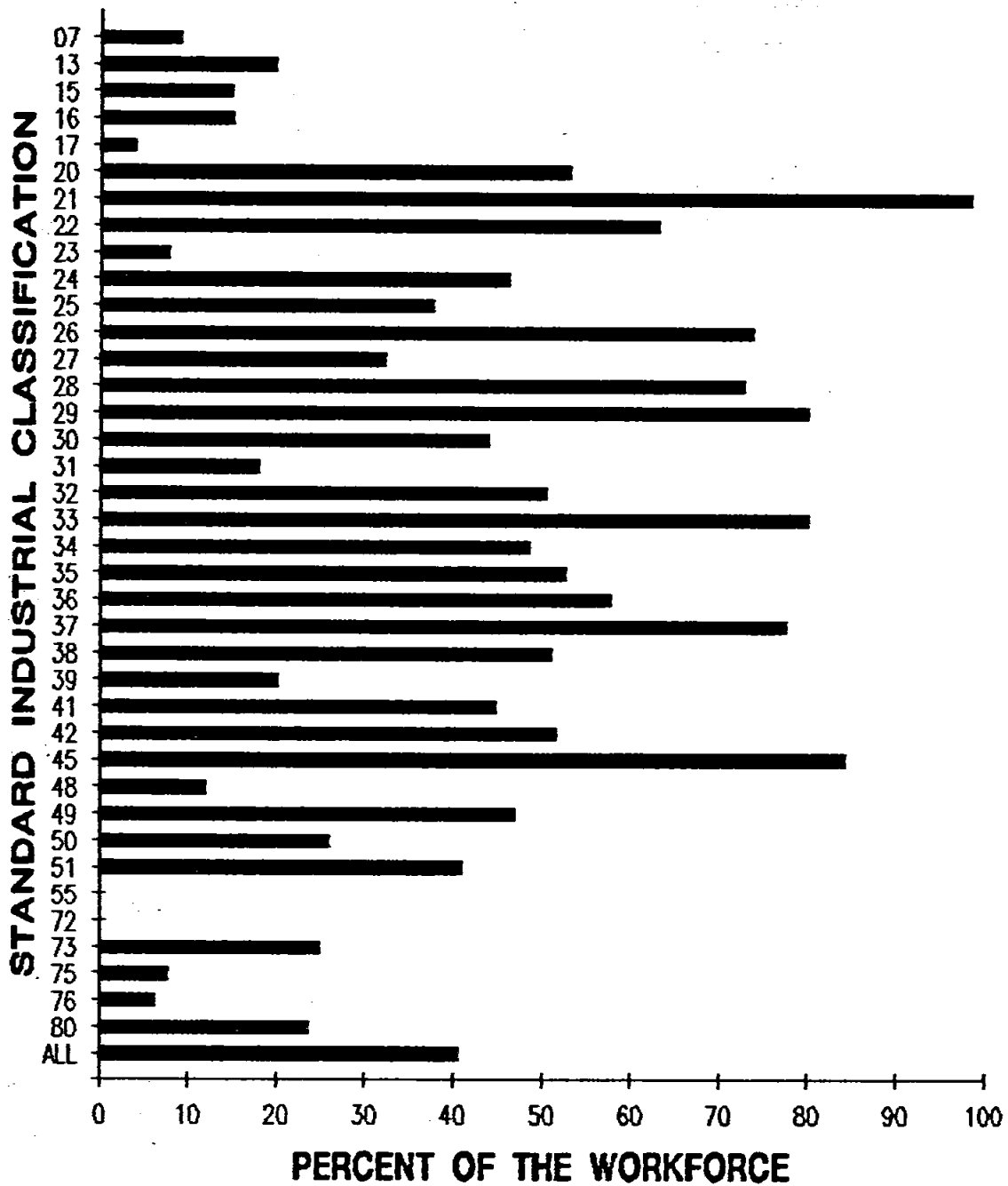
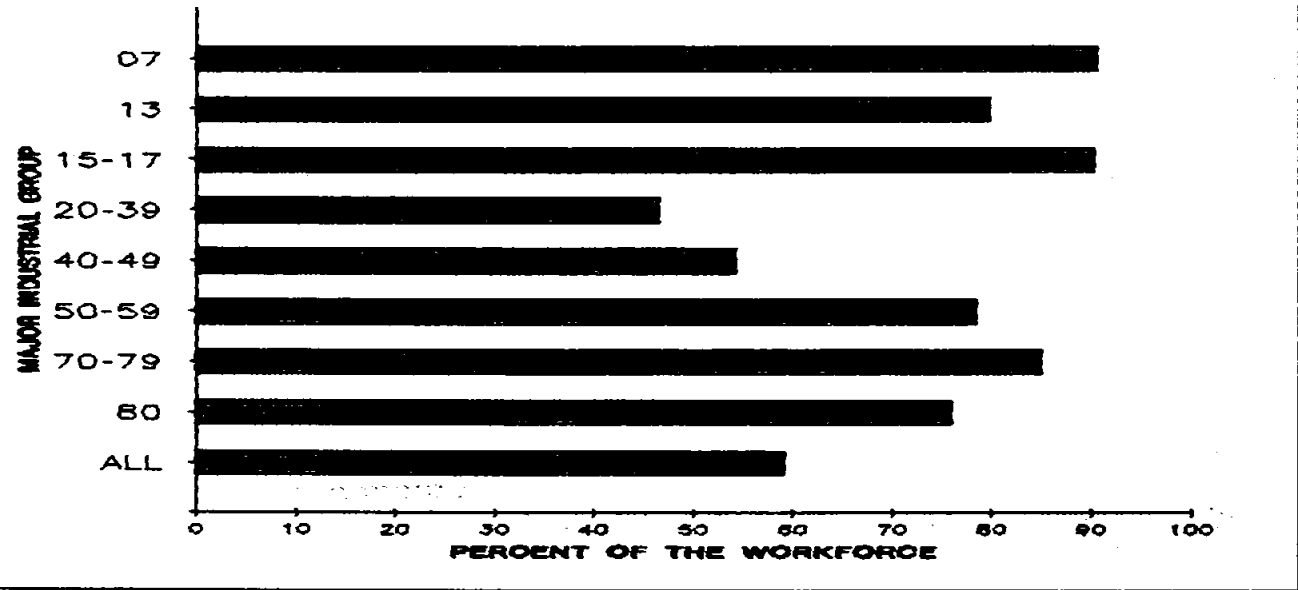


FIGURE III - 58
AUDIOMETRIC TESTS NOT PROVIDED OR FOR MANAGEMENT ONLY
(NOES 1981-1989)



NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-51

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE NO AUDIOMETRIC TESTS OR EXAMINE MANAGEMENT ONLY

MAJOR GROUP	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
07	5413* (1516) 97.3%	70* (67) 100.0%	...	5483* (1497) 97.3%	93442* (24956) 90.1%	7009* (6680) 100.0%	...	100451 (23236) 90.7%
13	8211 (1990) 95.5%	800* (322) 78.5%	...	9011 (2154) 93.3%	193509 (42154) 92.6%	137665* (60805) 79.1%	...	331174* (88134) 79.9%
15-17	91833 (2335) 97.4%	3487 (483) 84.1%	119* (62) 49.4%	95439 (2438) 96.7%	2019859 (24714) 96.2%	646551 (98508) 87.7%	113252* (53710) 48.0%	2779661 (120095) 90.5%
20-39	137448 (2752) 89.7%	19389 (1371) 61.1%	1729 (241) 27.6%	158566 (3200) 82.9%	3891666 (62923) 84.3%	3669884 (243964) 57.5%	1440845 (174195) 17.4%	9002394 (318857) 46.7%
40-49	38562 (2456) 72.5%	2554 (458) 43.7%	197* (68) 42.2%	41313 (2528) 69.5%	1037697 (92943) 72.4%	507741 (126029) 44.0%	175443* (54786) 30.6%	1720881 (164411) 54.4%
50-59	50185 (3662) 85.9%	1821* (551) 68.5%	...	52005 (3797) 85.2%	930397 (78639) 82.7%	276560* (85593) 67.6%	...	1206958 (123185) 78.7%
70-79	70335 (3974) 96.2%	2009 (327) 85.6%	189* (80) 53.5%	72533 (3938) 95.6%	1334674 (76363) 95.8%	371863 (56845) 80.1%	166603* (61248) 49.1%	1873140 (108589) 85.2%
80	2785* (821) 98.1%	1874 (284) 86.5%	1549 (261) 75.2%	6208 (778) 87.8%	98981 (22220) 97.4%	455358 (73370) 85.2%	2234992 (315002) 73.9%	2789331 (320004) 76.2%
ALL	404772 (7429) 90.1%	32003 (1709) 64.0%	3784 (376) 40.1%	440558 (7745) 86.6%	9600224 (167682) 86.6%	6072632 (323709) 61.6%	4131134 (373106) 33.1%	19803989 (529905) 59.3%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.

FIGURE III - 59
AUDIOMETRIC TESTS NOT PROVIDED OR FOR MANAGEMENT ONLY
(NOES 1981-1983)

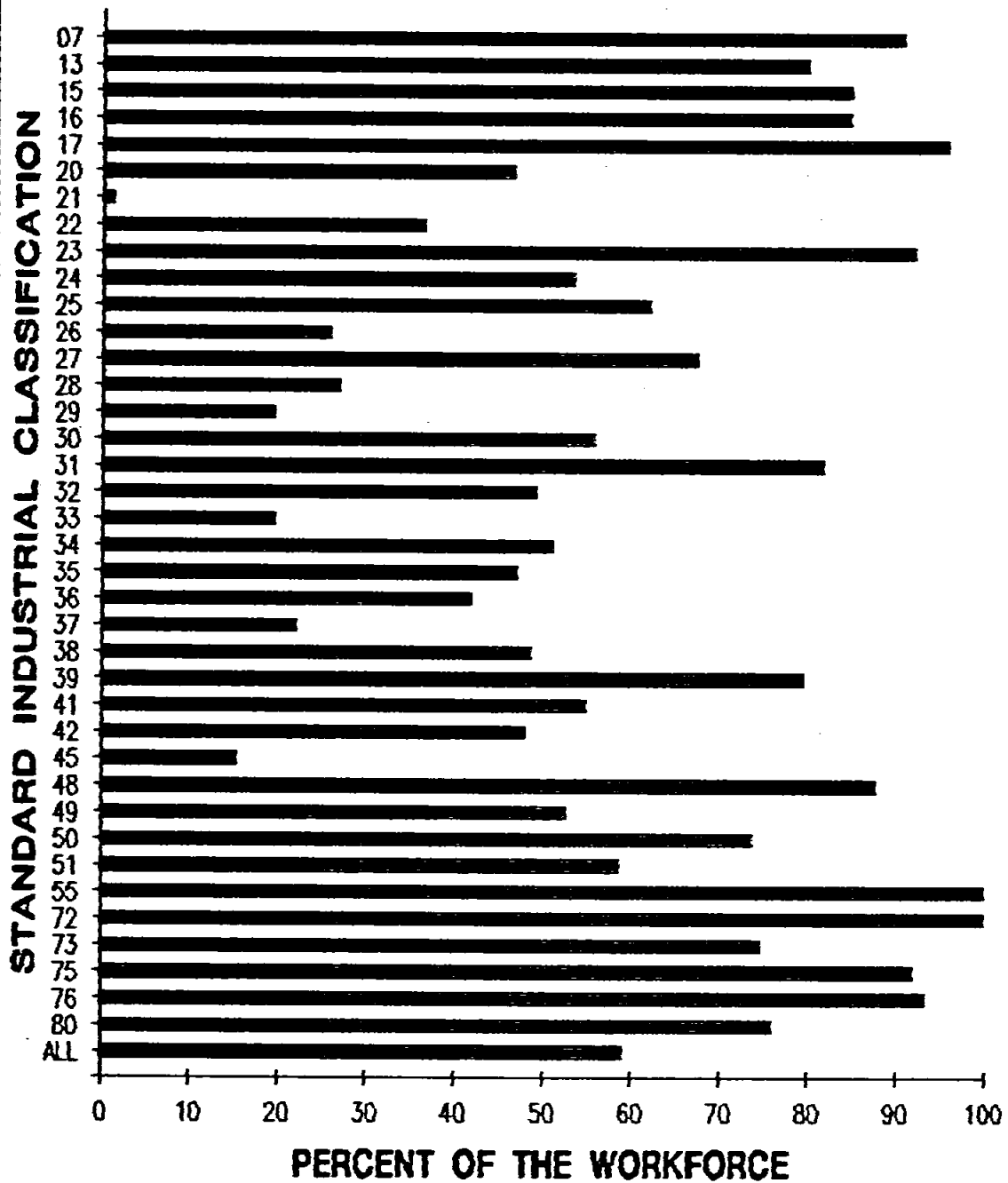
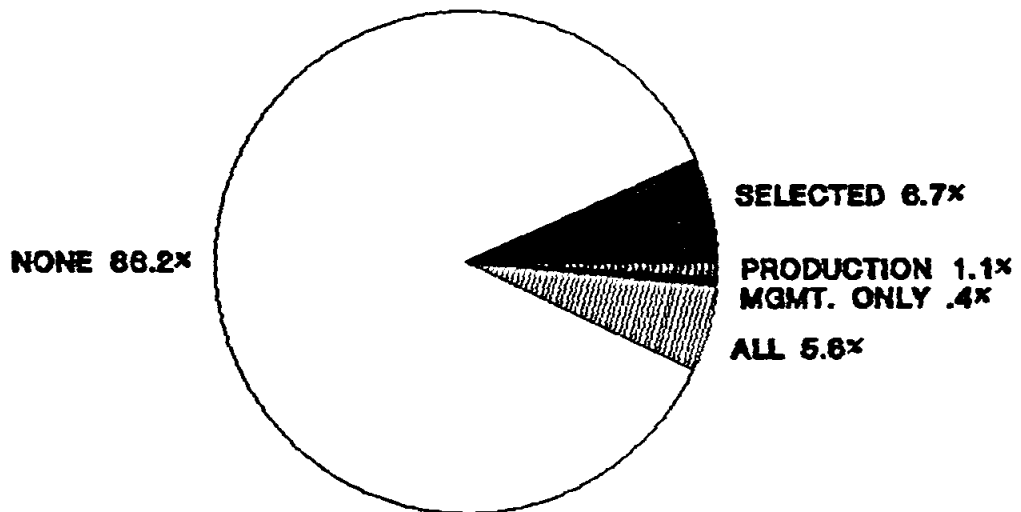
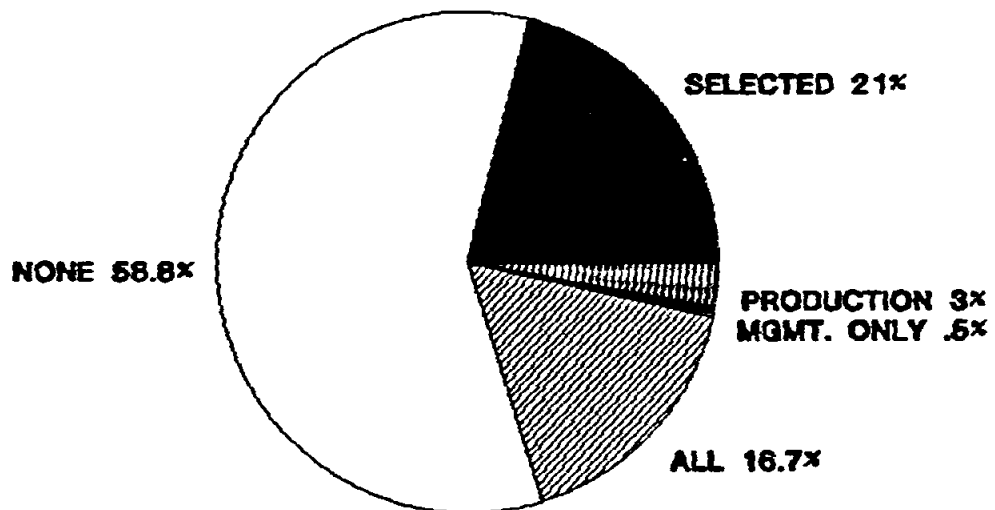


FIGURE III - 60
PROVISION OF AUDIOMETRIC TESTS
(NOES 1981-1983)



PLANTS



WORKERS

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE NO AUDIOMETRIC TESTS OR EXAMINE MANAGEMENT ONLY

SIC CODE	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	
07	5413* (1516) 97.3%	70* (67) 100.0%	...	5483* (1497) 97.3%	93442* (24956) 90.1%	7009* (6680) 100.0%	...	100451 (23236) 90.7%
13	8211 (1990) 95.5%	800* (322) 78.5%	...	9011 (2154) 93.3%	193509 (42154) 92.6%	137665* (60805) 79.1%	...	331174* (88134) 79.9%
15	24683 (1751) 99.1%	727 (181) 65.7%	68* (30) 50.3%	25478 (1738) 97.4%	555443 (43492) 98.7%	139282* (36196) 70.3%	66331* (30944) 49.2%	761056 (57719) 84.9%
16	10505 (1404) 93.1%	964 (184) 86.1%	52* (52) 48.2%	11520 (1433) 92.1%	265248 (44250) 93.4%	190516 (43501) 91.7%	46921* (40314) 46.3%	502685 (84256) 84.8%
17	56646 (1729) 97.4%	1795 (411) 93.6%	...	58441 (1867) 97.3%	1199167 (36541) 95.8%	316753* (81615) 95.7%	...	1515920 (98234) 95.8%
20	9242 (873) 81.0%	1667 (301) 51.8%	114* (57) 20.3%	11023 (949) 72.6%	293221 (25882) 75.5%	336109 (76649) 49.9%	96051* (44430) 19.5%	725382 (91549) 46.7%
21	26* (42) 86.5%	...	...	26* (42) 23.8%	1608* (2605) 86.2%	...	...	1608* (2605) 1.4%
22	2613 (361) 89.1%	928 (192) 58.5%	18* (21) 6.0%	3559 (393) 73.9%	89522 (8492) 84.4%	162932 (40168) 46.9%	9813* (11492) 3.8%	262266 (46148) 36.7%
23	12381 (163) 98.9%	3037 (163) 97.9%	184* (75) 76.0%	15602 (762) 98.4%	416411 (7948) 98.2%	594201 (30220) 97.4%	131810* (60544) 63.2%	1142422 (60815) 92.0%
24	8930 (679) 83.4%	293* (137) 25.5%	85* (73) 82.1%	9309 (709) 77.8%	211655 (21427) 69.7%	42301* (19091) 23.0%	56588* (48232) 61.3%	310544 (62431) 53.6%
25	3871 (475) 93.0%	809 (173) 76.2%	...	4680 (471) 87.6%	126321 (18428) 90.8%	196163 (44856) 76.5%	...	322484 (51616) 62.2%
26	3590 (172) 87.3%	518* (135) 33.0%	...	4109 (754) 69.7%	92323 (16474) 67.1%	70204* (17898) 24.9%	...	162527 (20292) 26.0%
27	17399 (1024) 96.0%	1177 (199) 62.8%	130* (64) 41.3%	18706 (1001) 92.1%	445333 (15829) 93.1%	229237 (50965) 63.5%	126357* (56136) 36.5%	800927 (84617) 67.6%
28	4541 (451) 73.6%	423* (137) 36.4%	101* (57) 26.6%	5064 (490) 65.7%	111581 (11646) 61.7%	66018* (24347) 25.3%	70915* (38510) 14.9%	248514 (47795) 27.1%
29	1011* (404) 100.0%	29* (25) 10.0%	...	1040* (408) 74.0%	40980* (17325) 100.0%	3043* (2634) 4.8%	...	44023* (17774) 19.8%
30	5826 (1079) 86.8%	1168* (384) 76.0%	31* (45) 13.9%	7025 (1181) 82.9%	184035 (25331) 81.8%	219650* (87051) 74.6%	17288* (24821) 7.4%	420973 (94111) 55.9%
31	881* (347) 94.6%	468* (117) 82.2%	22* (20) 87.3%	1371* (360) 89.9%	22700* (7206) 91.2%	109742* (31563) 81.0%	11650* (10428) 74.4%	144092 (35466) 81.9%
32	7372 (1165) 83.8%	526 (110) 51.9%	...	7898 (1197) 79.0%	182161 (17097) 76.8%	101344* (28716) 48.5%	...	283505 (37133) 49.3%
33	3219 (533) 77.9%	501* (172) 34.1%	37* (48) 10.8%	3757 (579) 63.3%	86461 (17072) 62.4%	85502* (28584) 27.5%	39298* (41899) 6.3%	211262 (41434) 19.7%

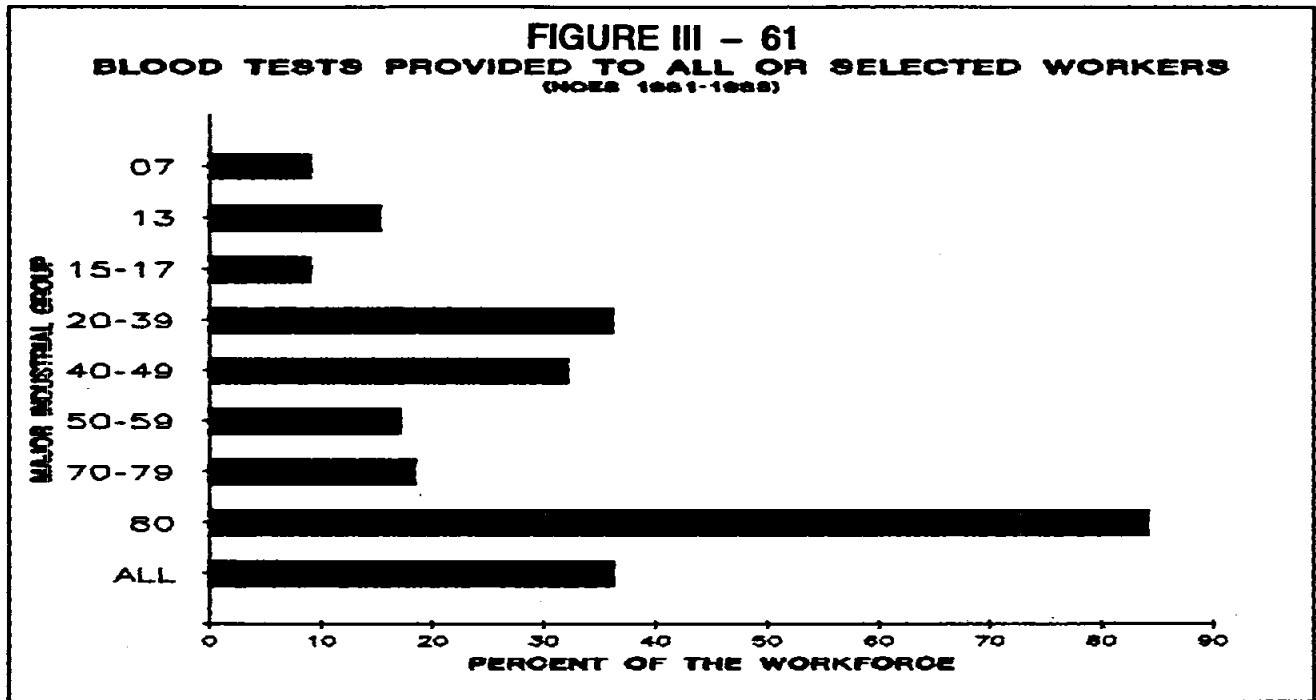
SIC CODE					EMPLOYEES			
	SMALL (8-99)	PLANTS MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
34	15617 (987) 84.3%	1576 (239) 50.5%	71* (40) 20.5%	17263 (985) 78.5%	449551 (18552) 81.0%	270511 (38579) 45.3%	50077* (32415) 14.3%	770138 (55634) 51.3%
35	21421 (1198) 94.6%	2174 (253) 63.8%	158* (47) 20.2%	23753 (1203) 88.5%	563070 (17098) 92.8%	417969 (50863) 63.2%	140910* (41881) 12.7%	1121949 (75400) 47.1%
36	6803 (648) 95.8%	2060 (165) 76.7%	185* (67) 23.5%	9049 (658) 85.6%	204091 (14364) 88.5%	374874 (39038) 67.8%	245776* (73899) 20.8%	824741 (86257) 42.0%
37	3787 (857) 95.3%	921 (144) 77.4%	91* (43) 21.8%	4799 (825) 86.0%	116065 (17954) 91.4%	174048 (31217) 72.8%	127037* (49890) 8.4%	417151 (59777) 22.2%
38	2634 (517) 98.0%	621 (115) 64.9%	174* (105) 41.8%	3429 (528) 84.4%	100075 (13962) 95.7%	142014 (29820) 73.1%	127372* (84785) 27.7%	369460 (85830) 48.7%
39	6283 (670) 95.9%	494* (890) 62.0%	328* (217) 97.0%	7105 (1118) 92.4%	154503 (14968) 93.1%	74020* (121369) 49.5%	189904* (119941) 90.7%	418426* (154459) 79.7%
41	3635* (984) 82.2%	181* (124) 35.5%	...	3816* (1023) 77.4%	86740* (27056) 73.7%	22932* (15313) 28.1%	...	109672* (35603) 55.1%
42	10632 (1561) 53.1%	537* (191) 36.2%	47* (36) 57.3%	11216 (1621) 51.9%	258608 (43284) 53.0%	84166* (23731) 32.5%	52886* (44449) 70.7%	395660 (59748) 48.2%
45	2578* (816) 79.5%	55* (46) 9.4%	4* (4) 2.7%	2637* (813) 66.3%	55780 (13496) 72.0%	8070* (6702) 7.4%	5930* (5673) 2.2%	69780 (16826) 15.5%
48	13951 (2124) 94.9%	594* (203) 65.9%	30* (20) 88.9%	14575 (2174) 93.2%	409615 (82753) 96.2%	124444* (40374) 70.6%	56857* (37465) 81.1%	590917 (96293) 87.9%
49	6089 (1366) 74.1%	935* (410) 50.2%	84* (61) 48.3%	7107 (1530) 69.3%	190783 (43018) 70.8%	212980* (121349) 50.1%	41760* (30428) 28.5%	445522* (145207) 52.9%
50	25801 (2407) 85.0%	1201* (385) 66.6%	...	27002 (2460) 84.0%	496652 (58287) 78.8%	177985* (56118) 62.8%	...	674638 (92074) 73.8%
51	5455 (1249) 59.9%	...	...	5455 (1249) 58.3%	124700* (39628) 67.4%	...	...	124700* (39628) 58.8%
55	18928 (3032) 100.0%	620* (491) 99.9%	...	19548 (3239) 100.0%	309045 (54796) 100.0%	98575* (80174) 100.0%	...	407620* (110347) 100.0%
72	20629 (2414) 100.0%	675* (190) 100.0%	13* (19) 100.0%	21318 (2465) 100.0%	380020 (49376) 100.0%	82220* (24190) 100.0%	10670* (15114) 100.0%	472910 (62008) 100.0%
73	15219 (1796) 91.8%	1187 (230) 79.7%	176* (70) 51.6%	16582 (1693) 90.1%	396830 (41469) 94.2%	269736 (48099) 77.1%	155933* (53534) 47.4%	822499 (79282) 74.8%
75	24745 (3788) 94.5%	59* (60) 99.7%	...	24804 (3793) 94.5%	379876 (59099) 91.9%	8238* (8380) 100.0%	...	388114 (59579) 92.1%
76	9742 (2197) 99.9%	87* (78) 70.8%	...	9829 (2202) 99.5%	177949 (29886) 99.7%	11669* (10488) 47.9%	...	189617 (32911) 93.5%
80	2785* (821) 98.1%	1874 (284) 86.5%	1549 (261) 75.2%	6208 (778) 87.8%	98981 (22220) 97.4%	455358 (73370) 85.2%	2234992 (315002) 73.9%	2789331 (320004) 76.2%
A11	403094 (7428) 90.2%	31777 (809) 64.1%	3768 (282) 40.0%	438639 (7622) 86.7%	9564053 (122331) 86.8%	6026572 (133866) 61.7%	4122129 (349821) 33.1%	19712753 (408266) 59.3%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.

(3) Response 1, 2, 3, 4, or 5 - Provision of blood testing

The estimated proportions of plants and workers in those plants corresponding to each of the five possible responses to the blood test inquiry are presented in Figure III-65.

Figure III-65 Provision of blood tests



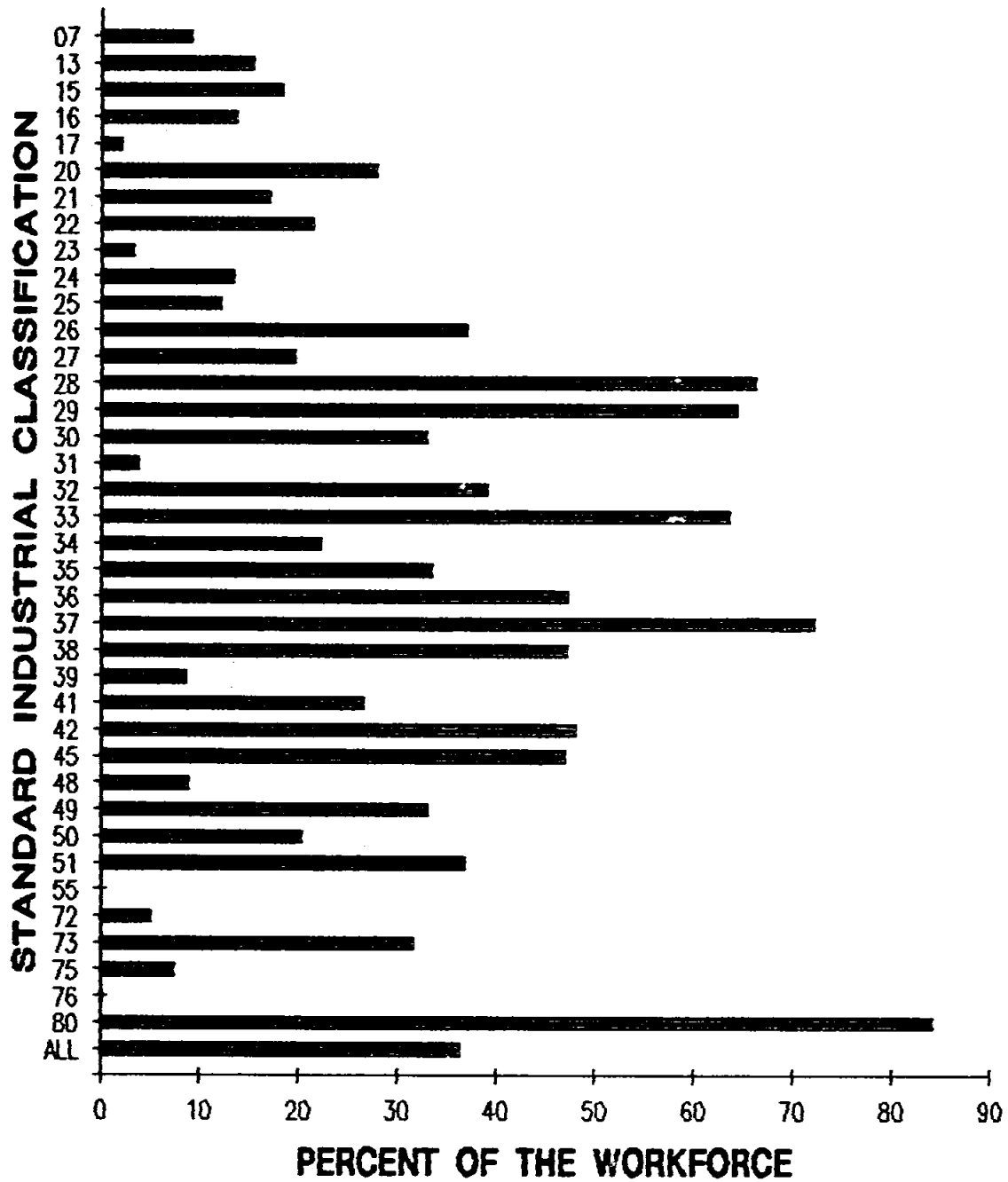
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-53

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE BLOOD TESTS TO ALL OR SELECTED WORKERS

MAJOR GROUP	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
07	306* (220) 5.5%	...	...	306* (220) 5.4%	10305* (7375) 9.9%	...	...	10305* (7375) 9.3%
13	269* (159) 3.1%	131* (99) 12.9%	46* (52) 100.0%	447* (167) 4.6%	13234* (7284) 6.3%	19431* (14421) 11.2%	31383* (35291) 100.0%	64047* (42104) 15.5%
15-17	2372* (606) 2.5%	677* (235) 16.3%	118* (112) 48.7%	3167 (666) 3.2%	58242* (15369) 2.8%	113155* (37457) 15.4%	114159* (80672) 48.4%	285555* (85485) 9.3%
20-39	11407 (1600) 7.4%	5730 (577) 18.0%	3142 (233) 50.1%	20279 (1722) 10.6%	411905 (49556) 8.9%	1234917 (139472) 19.4%	5369266 (315052) 65.0%	7016089 (385410) 36.4%
40-49	11638 (1559) 21.9%	1707 (375) 29.2%	182* (53) 38.8%	13526 (1706) 22.7%	352371 (53913) 24.6%	375830 (88641) 32.6%	294111* (84214) 51.3%	1022312 (146323) 32.3%
50-59	7491 (1270) 12.8%	569* (302) 21.4%	...	8060 (1255) 13.2%	168422 (25430) 15.0%	97300* (52795) 23.8%	...	265722 (56749) 17.3%
70-79	4449* (1542) 6.1%	366* (127) 15.6%	177* (109) 50.0%	4992* (1473) 6.6%	109088* (32341) 7.8%	95448* (25576) 20.5%	203994* (100787) 60.1%	408530 (99310) 18.6%
80	1885* (645) 66.4%	1551 (207) 71.6%	1788 (245) 86.8%	5225 (677) 73.9%	65201* (17298) 64.1%	396674 (61244) 74.2%	2627894 (306103) 86.9%	3089768 (291838) 84.4%
ALL	39818 (3137) 8.9%	10731 (829) 21.5%	5453 (380) 57.8%	56001 (3256) 11.0%	1188767 (87738) 10.7%	2332755 (190034) 23.7%	8640807 (466862) 69.3%	12162329 (526629) 36.4%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 62
BLOOD TESTS PROVIDED TO ALL OR SELECTED WORKERS
 (NOES 1961-1993)

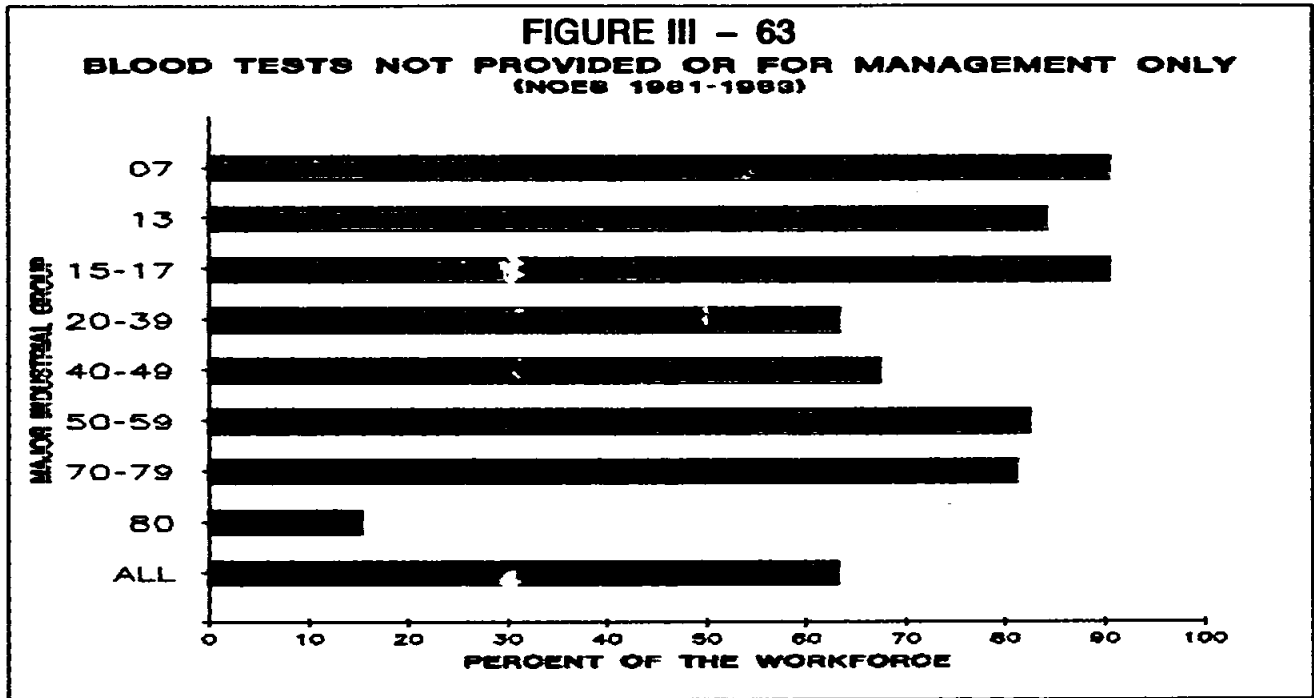


NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE BLOOD TESTS TO ALL OR SELECTED WORKERS

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	306* (220) 5.5%	...	...	306* (220) 5.4%	10305* (7375) 9.9%	...	...	10305* (7375) 9.3%
13	269* (159) 3.1%	131* (99) 12.9%	46* (52) 100.0%	447* (167) 4.6%	13234* (7284) 6.3%	19431* (14421) 11.2%	31383* (35291) 100.0%	64047* (42104) 15.5%
15	564* (396) 2.3%	451* (205) 40.7%	67* (93) 49.8%	1082* (453) 4.1%	10427* (7521) 1.9%	83811* (33788) 42.3%	72404* (63356) 53.7%	166641* (68940) 18.6%
16	1083* (476) 9.6%	103* (73) 9.2%	51* (56) 47.4%	1236* (499) 9.9%	25781* (10182) 9.1%	14975* (10754) 7.2%	41755* (44854) 41.2%	82511* (46447) 13.9%
17	725* (431) 1.2%	123* (106) 6.4%	...	848* (430) 1.4%	22034* (11625) 1.8%	14369* (12505) 4.3%	...	36403* (15970) 2.3%
20	1608 (398) 14.1%	868* (320) 27.0%	184* (70) 32.8%	2659 (535) 17.5%	66238* (16935) 17.1%	195830* (88594) 29.1%	174888* (72960) 35.6%	436957* (116188) 28.1%
21	4* (6) 14.6%	...	14* (28) 17.5%	18* (25) 16.7%	258* (345) 13.8%	...	19407* (32122) 17.3%	19665* (31898) 17.3%
22	...	181* (74) 11.4%	152* (72) 50.9%	334* (131) 6.9%	...	51422* (20000) 14.8%	103303* (48844) 39.6%	154725* (59748) 21.7%
23	33* (60) .3%	33* (35) 1.1%	11* (8) 4.7%	77* (71) .5%	2907* (5352) .7%	9429* (9805) 1.5%	29565* (21706) 14.2%	41902* (18113) 3.4%
24	358* (229) 3.3%	204* (121) 17.7%	12* (10) 11.5%	574* (270) 4.8%	19435* (13438) 6.4%	31687* (19271) 17.3%	27621* (22969) 29.9%	78743* (32433) 13.6%
25	124* (123) 3.0%	183* (94) 17.2%	3* (4) 2.7%	310* (163) 5.8%	3596* (3575) 2.6%	39035* (19041) 15.2%	20917* (22806) 17.0%	63548* (32894) 12.3%
26	242* (155) 5.9%	272* (115) 17.3%	164* (63) 76.5%	678* (202) 11.5%	13983* (10447) 10.2%	44670* (17155) 15.9%	174487* (60762) 84.3%	233140* (61870) 37.2%
27	1270* (437) 7.0%	140* (63) 7.5%	155* (66) 49.0%	1565* (450) 7.7%	35500* (10295) 7.4%	23333* (12001) 6.5%	175270* (54752) 50.7%	234103 (56500) 19.8%
28	1636 (362) 26.5%	763 (141) 65.8%	239* (85) 62.8%	2637 (431) 34.2%	61792 (9522) 34.2%	202987 (35562) 77.8%	344827* (99891) 72.4%	609606 (110577) 66.4%
29	...	144* (122) 49.1%	101* (42) 100.0%	245* (138) 17.4%	...	25434* (16164) 40.2%	117545* (70259) 100.0%	142979* (76260) 64.5%
30	270* (125) 4.0%	253* (118) 16.5%	151* (66) 67.6%	674* (182) 8.0%	14749* (6900) 6.6%	50548* (24979) 17.2%	183765* (75304) 78.7%	249062* (83877) 33.1%
31	...	33* (25) 5.8%	...	33* (25) 2.2%	...	7017* (5375) 5.2%	...	7017* (5375) 4.0%
32	1009* (392) 11.5%	332* (115) 32.9%	174* (72) 94.6%	1515* (409) 15.2%	33070* (9596) 13.9%	74339* (30798) 35.6%	118336* (49307) 91.7%	225745 (53086) 39.3%
33	767* (268) 18.6%	493* (167) 33.6%	260 (59) 77.2%	1520* (387) 25.6%	39043* (13661) 28.2%	104936* (31867) 33.7%	538729 (96559) 86.7%	682708 (110984) 63.7%

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
34	2410* (690) 13.0%	452* (138) 14.5%	199* (63) 57.4%	3061 (707) 13.9%	57699* (16143) 10.4%	85237* (27321) 14.3%	194966* (91134) 55.5%	337902* (97935) 22.5%
35	472* (207) 2.1%	735* (210) 21.6%	279 (69) 35.6%	1486 (356) 5.5%	16404* (6238) 2.7%	152857 (36601) 23.1%	630874 (117961) 56.7%	800135 (121847) 33.6%
36	377* (340) 5.3%	365* (132) 13.6%	454 (110) 57.7%	1196* (391) 11.3%	6285* (5098) 2.7%	77964* (31420) 14.1%	848838 (184191) 71.8%	933087 (197447) 47.5%
37	429* (268) 10.8%	70* (45) 5.9%	318* (91) 76.4%	817* (291) 14.6%	27695* (17476) 21.8%	19198* (13329) 8.0%	1312587 (217998) 86.7%	1359480 (216180) 72.3%
38	55* (57) 2.1%	118* (61) 12.3%	262* (93) 63.1%	435* (127) 10.7%	4527* (4673) 4.3%	20764* (12272) 10.7%	333874* (101626) 72.5%	359166* (103344) 47.3%
39	343* (219) 5.2%	92* (183) 11.5%	10* (10) 3.0%	444* (271) 5.8%	8723* (5921) 5.3%	18231* (32526) 12.2%	19466* (18968) 9.3%	46420* (35972) 8.8%
41	910* (383) 20.6%	140* (127) 27.5%	...	1051* (400) 21.3%	21552* (9587) 18.3%	31697* (34041) 38.9%	...	53249* (35175) 26.7%
42	8107 (1090) 40.5%	780* (243) 52.6%	35* (34) 42.2%	8921 (1132) 41.3%	231630 (33327) 47.5%	142694* (48571) 55.1%	21944* (14011) 29.3%	396268 (57521) 48.2%
45	683* (551) 21.1%	...	90* (36) 61.2%	773* (552) 19.4%	22623* (15924) 29.2%	...	190241* (82889) 72.0%	212864* (84963) 47.2%
48	126* (111) .9%	88* (81) 9.7%	19* (16) 56.8%	233* (154) 1.5%	4784* (4209) 1.1%	18455* (17704) 10.5%	37029* (29526) 52.8%	60268* (45269) 9.0%
49	1175* (640) 14.3%	671* (242) 36.0%	38* (33) 21.8%	1883* (732) 18.4%	60270* (33635) 22.4%	175354* (67637) 41.2%	44896* (40405) 30.6%	280520* (96473) 33.3%
50	4582 (1128) 15.1%	332* (201) 18.4%	...	4914 (1107) 15.3%	116787 (27345) 18.5%	70288* (48460) 24.8%	...	187075* (56731) 20.5%
51	2909* (824) 31.9%	237* (237) 100.0%	...	3146* (911) 33.6%	51634* (15007) 27.9%	27013* (27013) 100.0%	...	78647* (35369) 37.1%
55	...	...	...	...	...	...	...	...
72	965* (686) 4.7%	42* (43) 6.3%	...	1007* (676) 4.7%	19324* (14128) 5.1%	5510* (5565) 6.7%	...	24834* (13926) 5.3%
73	1833* (944) 11.1%	323* (111) 21.7%	177* (109) 51.9%	2334* (926) 12.7%	57379* (26353) 13.6%	89938* (24855) 25.7%	203994* (100787) 62.0%	351311* (104495) 31.9%
75	1642* (881) 6.3%	...	...	1642* (881) 6.3%	31901* (17972) 7.7%	...	...	31901* (17972) 7.6%
76	9* (8) .1%	...	...	9* (8) .1%	483* (423) .3%	...	...	483* (423) .2%
80	1885* (645) 66.4%	1551 (207) 71.6%	1788 (245) 86.8%	5225 (677) 73.9%	65201* (17298) 64.1%	396674 (61244) 74.2%	2627894 (306103) 86.9%	3089768 (291838) 84.4%
A11	39180 (3578) 8.8%	10703 (679) 21.6%	5453 (397) 57.9%	55337 (3709) 10.9%	1177255 (90781) 10.7%	2325124 (147223) 23.8%	8640807 (450951) 69.3%	12143186 (453553) 36.5%

*Standard error >25% of the estimate. The estimate may be unreliable.
 ...No facilities observed.



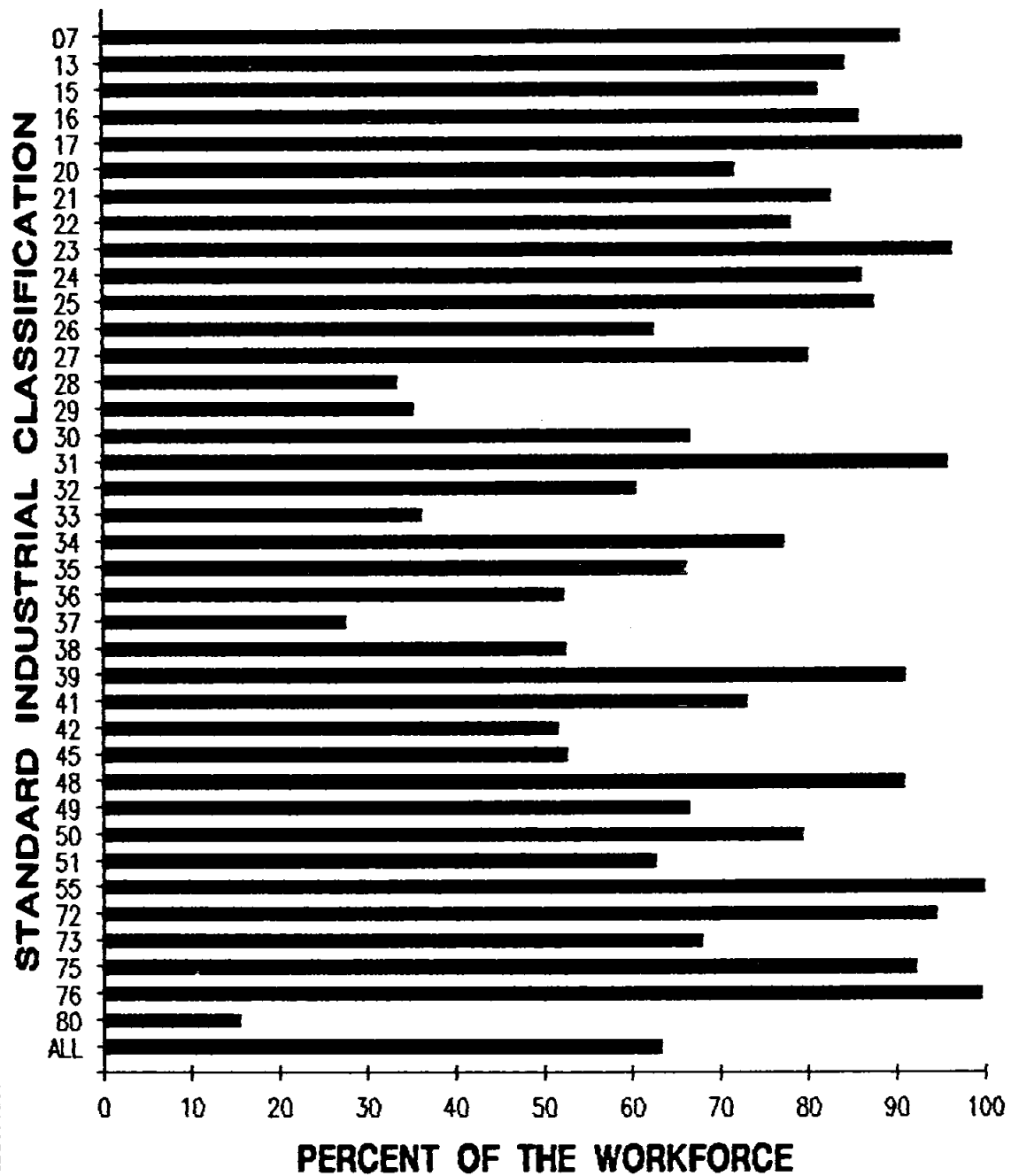
NATIONAL OCCUPATIONAL EXPOSURE SURVEY (1981-1983) TABLE NO. III-55

NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH
PROVIDE NO BLOOD TESTS OR EXAMINE MANAGEMENT ONLY

MAJOR GROUP	PLANTS			TOTAL	EMPLOYEES			TOTAL
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)		SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	
07	5257* (1522) 94.5%	70* (67) 100.0%	...	5327* (1509) 94.6%	93378* (28886) 90.1%	7009* (6680) 100.0%	...	100387* (28672) 90.7%
13	8328 (1950) 96.9%	888* (315) 87.1%	...	9215 (2091) 95.4%	195724 (41324) 93.7%	154512* (58233) 88.8%	...	350236 (83801) 84.5%
15-17	91960 (2457) 97.5%	3468 (469) 83.7%	124* (62) 51.4%	95553 (2509) 96.8%	2040651 (24541) 97.2%	623944 (101544) 84.6%	121898* (51199) 51.6%	2786494 (99884) 90.7%
20-39	141836 (3073) 92.6%	26024 (1767) 82.0%	3128 (238) 49.9%	170987 (4014) 89.4%	4203789 (69798) 91.1%	5145896 (318559) 80.6%	2896054 (206811) 35.0%	12245740 (398937) 63.6%
40-49	41514 (2352) 78.1%	4137 (867) 70.8%	287* (112) 61.2%	45938 (2657) 77.3%	1081498 (84610) 75.4%	777484 (187556) 67.4%	279632* (86681) 48.7%	2138614 (231143) 67.7%
50-59	50901 (3737) 87.2%	2089* (620) 78.6%	...	52990 (3913) 86.8%	955953 (79830) 85.0%	311526* (94256) 76.2%	...	1267479 (134121) 82.7%
70-79	68685 (4202) 93.9%	1981 (335) 84.4%	177* (84) 50.0%	70843 (4122) 93.4%	1284086 (83247) 92.2%	369064 (60135) 79.5%	135566* (62067) 39.9%	1788716 (99633) 81.4%
80	954* (420) 33.6%	616* (211) 28.4%	273* (111) 13.2%	1842 (443) 26.1%	36443* (14481) 35.9%	137811* (41178) 25.8%	394782* (118552) 13.1%	569037 (126002) 15.6%
ALL	409435 (7676) 91.1%	39273 (2177) 78.5%	3989 (304) 42.2%	452696 (8283) 89.0%	9891522 (169374) 89.3%	7527247 (405710) 76.3%	3827933 (266107) 30.7%	21246702 (523632) 63.6%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 64
BLOOD TESTS NOT PROVIDED OR FOR MANAGEMENT ONLY
 (NOES 1981-1983)



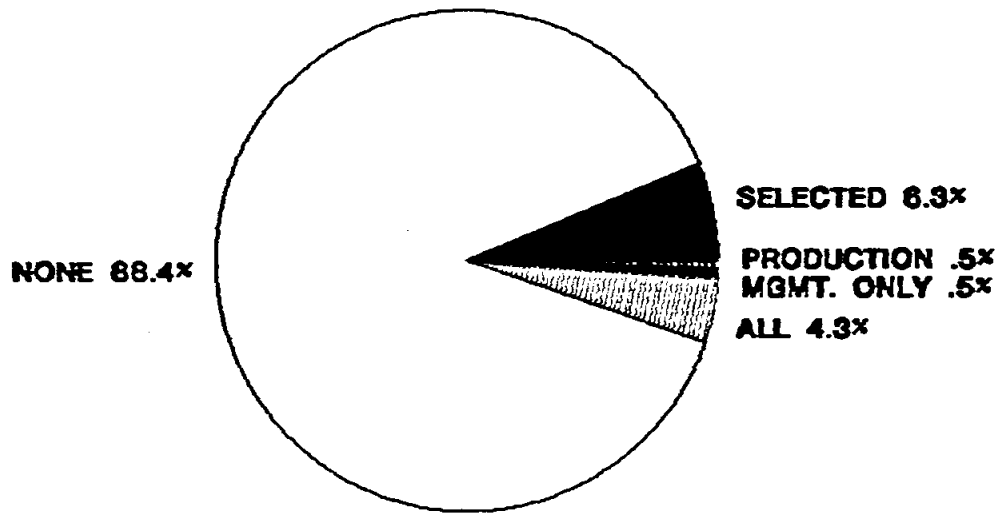
NUMBER AND PERCENT OF PLANTS AND EMPLOYEES IN PLANTS WHICH PROVIDE NO BLOOD TESTS OR EXAMINE MANAGEMENT ONLY

SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (>500)	TOTAL
07	5257* (1522) 94.5%	70* (67) 100.0%	...	5327* (1509) 94.6%	93378* (28886) 90.1%	7009* (6680) 100.0%	...	100387* (28672) 90.7%
13	8328 (1950) 96.9%	888* (315) 87.1%	...	9215 (2091) 95.4%	195724 (41324) 93.7%	154512* (58233) 88.8%	...	350236 (83801) 84.5%
15	24352 (1678) 97.7%	656* (167) 59.3%	68* (30) 50.3%	25076 (1671) 95.9%	552462 (43062) 98.1%	114407 (28372) 57.7%	62395* (30350) 46.3%	729264 (60194) 81.4%
16	10201 (1500) 90.4%	1016 (189) 90.8%	57* (51) 52.9%	11274 (1503) 90.1%	258309 (45541) 90.9%	192784 (41809) 92.8%	59503* (39236) 58.8%	510595 (82579) 86.1%
17	57407 (1700) 98.8%	1795 (411) 93.6%	...	59203 (1777) 98.6%	1229881 (34602) 98.2%	316753* (81615) 95.7%	...	1546634 (86046) 97.7%
20	9804 (707) 85.9%	2348 (307) 73.0%	376* (106) 67.2%	12528 (852) 82.5%	322200 (17686) 82.9%	477950 (69609) 70.9%	316887* (89373) 64.4%	1117037 (115090) 71.9%
21	26* (42) 86.5%	...	65* (47) 82.0%	91* (58) 83.3%	1608* (2605) 86.2%	...	92726* (63929) 82.7%	94334* (63432) 82.8%
22	2932 (393) 100.0%	1407 (152) 88.6%	147* (77) 49.0%	4485 (363) 93.1%	106032 (5745) 100.0%	295651 (30905) 85.2%	157790* (95602) 60.4%	559473 (92214) 78.3%
23	12481 (824) 99.7%	3069 (165) 98.9%	231* (93) 95.5%	15781 (842) 99.5%	420997 (10406) 99.3%	600493 (30442) 98.5%	178872* (78134) 85.8%	1200362 (76793) 96.6%
24	10353 (702) 96.7%	944 (142) 82.2%	92* (75) 88.7%	11390 (765) 95.2%	284212 (26693) 93.6%	151898 (25860) 82.7%	64733* (51314) 70.1%	500843 (78195) 86.4%
25	4040 (509) 97.0%	879 (149) 82.7%	115* (75) 96.9%	5034 (511) 94.2%	135513 (19904) 97.4%	217407 (39899) 84.8%	102081* (64610) 83.0%	455001 (78972) 87.7%
26	3871 (769) 94.1%	1297 (250) 82.6%	51* (36) 23.7%	5218 (801) 88.5%	123671 (16807) 89.8%	236806 (50300) 84.1%	32377* (22320) 15.7%	392853 (58791) 62.8%
27	16848 (1167) 93.0%	1732 (199) 92.5%	162* (76) 51.2%	18742 (1155) 92.3%	442631 (16102) 92.6%	337569 (52303) 93.5%	170480* (58351) 49.3%	950681 (94488) 80.2%
28	4537 (429) 73.5%	398* (130) 34.3%	141* (80) 37.2%	5076 (414) 65.8%	118947 (9952) 65.8%	57844* (20136) 22.2%	131514* (91793) 27.6%	308305* (91737) 33.6%
29	1011* (404) 100.0%	150* (50) 51.0%	...	1160* (406) 82.6%	40980* (17325) 100.0%	37822* (14270) 59.8%	...	78802* (21784) 35.5%
30	6441 (1153) 96.0%	1284* (451) 83.5%	72* (42) 32.3%	7797 (1370) 92.0%	210255 (26911) 93.4%	243982* (95033) 82.8%	49882* (26931) 21.3%	504119 (114094) 66.9%
31	931* (343) 100.0%	536 (117) 94.2%	25* (24) 100.0%	1492 (364) 97.8%	24888* (7207) 100.0%	128442 (31073) 94.8%	15664* (16901) 100.0%	168994 (35694) 96.0%
32	7789 (1184) 88.5%	680 (152) 67.2%	10* (17) 5.3%	8479 (1226) 84.8%	204090 (16496) 86.1%	134645 (32974) 64.4%	10657* (19042) 8.3%	349392 (37073) 60.7%
33	3367 (566) 81.4%	975 (208) 66.4%	77* (39) 22.8%	4419 (644) 74.4%	99425 (16698) 71.8%	206145 (41303) 66.3%	82770* (38434) 13.3%	388340 (70025) 36.3%

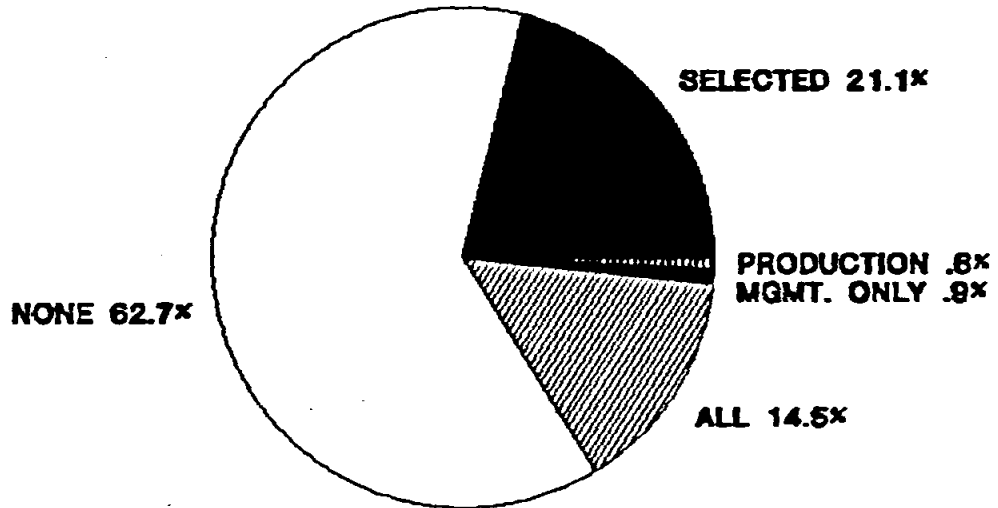
SIC CODE	PLANTS				EMPLOYEES			
	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL	SMALL (8-99)	MEDIUM (100-499)	LARGE (≥500)	TOTAL
34	16110 (1185) 87.0%	2670 (189) 85.5%	147* (65) 42.4%	18927 (1168) 86.1%	497186 (19931) 89.6%	511447 (34875) 85.7%	156090* (69849) 44.5%	1164724 (77238) 77.5%
35	22178 (1060) 97.9%	2671 (224) 78.4%	505 (84) 64.4%	25353 (1079) 94.5%	590396 (9057) 97.3%	508263 (36599) 76.9%	482060 (92259) 43.3%	1580718 (96924) 66.4%
36	6727 (488) 94.7%	2320 (194) 86.4%	333* (123) 42.3%	9380 (498) 88.7%	224204 (11280) 97.3%	474697 (31468) 85.9%	333624* (103900) 28.2%	1032525 (110510) 52.5%
37	3544 (841) 89.2%	1120 (113) 94.1%	98* (46) 23.5%	4762 (803) 85.4%	99327 (17457) 78.2%	219986 (30290) 92.0%	201421* (86828) 13.3%	520734 (84502) 27.7%
38	2634 (517) 98.0%	839 (107) 87.7%	153* (95) 36.9%	3627 (557) 89.3%	100075 (13962) 95.7%	173629 (23184) 89.3%	126523* (78596) 27.5%	400227 (89398) 52.7%
39	6211 (560) 94.8%	706* (1323) 88.5%	328* (217) 97.0%	7245 (1413) 94.2%	157154 (13876) 94.7%	131218* (248135) 87.8%	189904* (119941) 90.7%	478276* (243183) 91.2%
41	3510* (940) 79.4%	369* (168) 72.4%	...	3879* (998) 78.7%	96081 (23736) 81.7%	49845* (22368) 61.1%	...	145925* (38771) 73.3%
42	11920 (1873) 59.5%	702* (227) 47.4%	47* (36) 57.3%	12669 (1903) 58.7%	256172 (41478) 52.5%	116128* (33789) 44.9%	52886* (44449) 70.7%	425186 (54574) 51.8%
45	2559* (806) 78.9%	590* (397) 99.9%	58* (38) 39.1%	3206* (992) 80.6%	54874 (12236) 70.8%	109332* (75829) 100.0%	74014* (40123) 28.0%	238219* (84878) 52.8%
48	14576 (2079) 99.1%	814 (168) 90.2%	14* (12) 42.3%	15404 (2121) 98.5%	420974 (84764) 98.9%	157867 (37866) 89.5%	33054* (28615) 47.2%	611895 (93151) 91.0%
49	7041 (1618) 85.7%	1191* (443) 64.0%	135* (98) 78.0%	8367 (1787) 81.6%	209100 (46772) 77.6%	250116* (125397) 58.8%	101669* (59437) 69.4%	560885* (146151) 66.7%
50	25768 (2404) 84.9%	1470* (450) 81.6%	...	27238 (2484) 84.7%	513517 (63648) 81.5%	212951* (64370) 75.2%	...	726469 (105934) 79.5%
51	6205 (1112) 68.1%	...	...	6205 (1112) 66.4%	133390* (37235) 72.1%	...	...	133390* (37235) 62.9%
55	18928 (3032) 100.0%	620* (491) 99.9%	...	19548 (3239) 100.0%	309045 (54796) 100.0%	98575* (80174) 100.0%	...	407620* (110347) 100.0%
72	19664 (2492) 95.3%	633* (187) 93.8%	13* (19) 100.0%	20311 (2522) 95.3%	360695 (53284) 94.9%	76710* (23625) 93.3%	10670* (15114) 100.0%	448076 (63286) 94.7%
73	14741 (1969) 88.9%	1165 (227) 78.3%	164* (77) 48.0%	16070 (1892) 87.3%	364068 (43758) 86.4%	259775 (47297) 74.3%	124896* (57152) 38.0%	748739 (73170) 68.1%
75	24538 (3722) 93.7%	59* (60) 99.7%	...	24597 (3729) 93.7%	381374 (59555) 92.3%	8238* (8380) 100.0%	...	389612 (60199) 92.4%
76	9742 (2197) 99.9%	123* (94) 100.0%	...	9865 (2218) 99.9%	177949 (29886) 99.7%	24341* (19716) 100.0%	...	202290 (40598) 99.8%
80	954* (420) 33.6%	616* (211) 28.4%	273* (111) 13.2%	1842 (443) 26.1%	36443* (14481) 35.9%	137811* (41178) 25.8%	394782* (118552) 13.1%	569037 (126002) 15.6%
A11	407525 (7784) 91.2%	38849 (827) 78.4%	3972 (261) 42.1%	450347 (8040) 89.1%	9847226 (97896) 89.3%	7448657 (141947) 76.2%	3818927 (264487) 30.7%	21114810 (319703) 63.5%

*Standard error >25% of the estimate. The estimate may be unreliable.
...No facilities observed.

FIGURE III - 65
PROVISION OF BLOOD TESTS
(NOES 1981-1983)



PLANTS



WORKERS

