

Oregon OSHA Inspection Activity

Federal Fiscal Year-End Report for 2003

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Enforcement Program

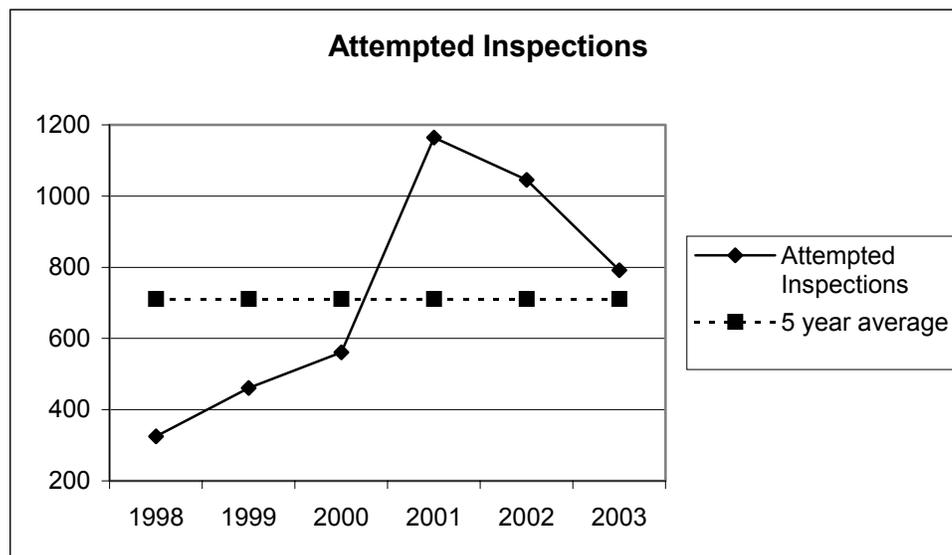
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Oregon OSHA - Inspection Activity Federal Fiscal Year-End Report for 2003

Introduction

This is the annual summary of Oregon OSHA's Enforcement Program inspection activity, including the impact of House Bill 2830, passed by the 1999 legislature. The information in this report is for the Federal Fiscal Year (FFY), October 1, 2002 to September 30, 2003, and shows the ongoing effect of the changes mandated by HB2830 on Oregon OSHA's inspection scheduling system. The data gathered for this report once again show inspection results have changed markedly in several areas after the implementation of HB2830.

For FFY2003, the Oregon OSHA Enforcement Program conducted 5,355 inspections, a decrease of 303 inspections (5.4%) from FFY2002's (October 1, 2001 to September 30, 2002) total of 5,658. The enforcement safety staff conducted 4,560 inspections, a decrease of 272 inspections (5.6%) from FFY2002's total of 4,832. The enforcement health staff conducted 795 inspections, a decrease of 31 inspections (3.8%) from FFY2002's total of 826. During FFY2003, there was again a large number of "attempted" inspections. "Attempted" inspections are those where Oregon OSHA staff were unable to locate the employer, the employer was not at the address, the employer was out of business, the process to be inspected was no longer active, or a consultation was in progress on the site. In FFY2001, there were 1,164 'attempted' inspections, a three-fold increase from previous years. FFY2002 the number of 'attempted' inspections decreased to 1,045, and this downward trend continued in FFY2003 with a total of 792 'attempted' inspections. This is a decrease of 253 (24.2%) 'attempted' inspections.



The graph on the previous page indicates that while the number of ‘attempted’ inspections are decreasing each year from a high of 1,164 in FFY2001, the total number of ‘attempted’ inspections is still higher than the total number in FFY1998 (325) prior to HB2830.

Oregon OSHA conducted 337 inspections in agriculture; 1,770 in construction; 825 in manufacturing (includes foundries, metal working, machine shop, paper mills); 167 in logging; and 2,256 in other industries (includes mining, transportation, wholesale trade, retail trade, finance, insurance, services, public administration).

In the past, Oregon OSHA had identified both logging and construction as high hazard industries. As such, Oregon OSHA inspected employers in those industries when Oregon OSHA was aware of their location. The construction scheduling list is now comprised of the 500 construction employers with the highest number of accepted disabling claims and a history of previous OSHA violations. The logging scheduling system is now comprised of the 50 logging employers with the highest number of accepted disabling claims and a history of previous OSHA violations.

The number of construction inspections was down from the FFY2002 number, and still down overall from previous years (1998-2001). 167 logging inspections were conducted in FFY2003 which is an increase of 38 (29%) over 129 logging inspections conducted in FFY2002 when the total was the lowest it had been in 11 years. The increase in inspections is the result of Oregon OSHA’s Logging (Struck-by) Emphasis Program which was developed and implemented in response to the significant increase of “struck by” injuries and fatalities reported to Workers’ Compensation. Employers in the manufacturing and “other” categories represent some of the most hazardous work locations in Oregon, based on accepted disabling claims data. The total number of inspections conducted by Oregon OSHA in manufacturing industries decreased this year to 825, which is down 75 inspections from the FFY2002 level of 900, an 8.3% decrease.

Safety Enforcement Program

Inspection Activity Summary

In FFY2003, safety enforcement staff conducted a total of 4,560 inspections. This is a decrease of 272 (5.6%) over the FFY2002 total of 4,832. The following is a breakdown of the inspections conducted:

Table 1 - Safety Inspections by Industry

Industry	Safety Inspections Conducted
Agriculture	263 (5.8%)
Construction	1,617 (35.3%)
Manufacturing	580 (12.7%)
Logging	165 (3.6%)
Other (Trans, Wholesale, Retail, Fin, Servs, Public Admin)	1,935 (42.6%)
TOTAL	4,560

Inspection Types

Programmed Planned inspections are those that Oregon OSHA has conducted through inspection lists based on written neutral administrative criteria, including emphasis programs. Programmed-related inspections involve multi-employer work sites where an employer not programmed for inspection receives one resulting from an observed Serious hazard. Unprogrammed-related inspections involve multi-employer work sites where an employer's operations are not directly affected by conditions identified in an accident, complaint, or referral report.

Table 2 - Safety Inspections by Type

Inspection Type	Safety Inspections Conducted
Program Planned/Scheduled	3,487 (76.5%)
Program Related	81 (1.8%)
Accident	196 (4.3%)
Complaint	443 (9.7%)
Referral	124 (2.7%)
Follow-up	210 (4.6%)
Unprogram Related	18 (less than .5%)
Monitoring	1 (less than .01%)
TOTAL	4,560

Fixed Industries (manufacturing and “other”)

In FFY2003, safety enforcement staff conducted a total of 2,515 inspections in ‘fixed’ industries. This is a decrease of 167 from the FFY2002 total of 2,682. Safety inspections of manufacturing employers for FFY2003 decreased by 76 inspections, an 11.6% decrease. In FFY2003, manufacturing inspections were 23% of the total fixed industry inspections. This is compared to 24% of fixed industry inspections in FFY2002. Manufacturing is the most hazardous industry classification overall. Manufacturing facilities employ a large number of workers who work with or around very dangerous machinery, equipment and processes. The majority of the large manufacturing facilities in Oregon are located in the Portland geographic area. Even though there is an increased effort to conduct manufacturing inspections in the Portland area, the total number of safety inspections in manufacturing decreased from previous years.

Table 3 - Number of Fixed Inspections by Type of Inspection

Inspection Type	Safety Inspections Conducted
Program Planned/Scheduled	1,888 (75%)
Program Related	56 (2.2%)
Accident	121 (4.8%)
Complaint	257 (10.2%)
Monitoring	1 (less than .01%)
Referral	41 (1.6%)
Follow-up	147 (5.8%)
Unprogram Related	4 (less than .2%)
TOTAL	2,515

There were 3,775 employers on the fixed industry scheduling list during FFY2003.

Construction

During FFY2003, Oregon OSHA conducted 1,617 construction inspections. This is a decrease of 148 inspections from FFY2002, and is still below the FFY1998-2002 average of 1,917. This is a net decrease of 300 inspections or approximately a 15.6% reduction from the 5 year average. The decrease can primarily be credited to the change in FFY2001 (HB2830 implementation) in the way construction employers are scheduled for inspection.

Oregon OSHA has also established a Random Construction Scheduling List to randomly select construction sites throughout the state. During FFY2003, Oregon OSHA conducted 119 random construction inspections, which is an increase of 1 from FFY2002 with 118 random inspections. Construction projects are identified through building permit information obtained from the State Building Codes Division, cities, counties, and private vendors. This information is used to randomly select building sites for inspection. The information and list is updated on a monthly basis. Random inspections are included in the program planned total.

The following is a breakdown of the construction inspections conducted:

Table 4 - Number of Construction Inspections by Type of Inspection

Inspection Type	Safety Inspections Conducted
Program Planned/Scheduled	1,255 (77.6%)
Program Related	23 (1.4%)
Accident	39 (2.4%)
Complaint	163 (10.1%)
Referral	76 (4.7%)
Follow-up	47 (2.9%)
Unprogram Related	14 (.9%)
TOTAL	1,617

Logging

In FFY2003, safety enforcement staff conducted a total of 165 logging inspections. This is an increase of 38 (30%) over the FFY2002 total of 127 and 57 (25.7%) decrease from the FFY1998-2002 average of 222. Of the 165 logging inspections, 83 were part of the logging emphasis program for “struck-by” hazards.

The table on the following page is a breakdown of the logging inspections conducted:

Table 5 - Number of Logging Inspections by Inspection Type

Inspection Type	Safety Inspections Conducted
Program Planned/Scheduled	126 (76.4%)
Program-Related	0
Accident	27 (16.4%)
Complaint	7 (4.2%)
Referral	0
Follow-up	5 (3.0%)
Unprogram-Related	0
TOTAL	165

Agriculture

In FFY2003, safety enforcement staff conducted a total of 263 agriculture inspections. This is an increase of 5 (1.9%) over the FFY2002 total of 258. There was also an increase in the number of Agriculture Labor Housing (ALH) inspections, which is included in the total agriculture inspections number. In FFY2003, Oregon OSHA conducted 62 ALH inspections compared to 42 in FFY2002. This is an increase of 20 (47.6%). The decrease in the last few years in ALH inspections is due to a reduced emphasis on conducting inspections of registered housing and a greater emphasis on locating and inspecting unregistered housing. As part of the ALH Emphasis Program, two seasonal Safety Compliance Officer positions were created to concentrate on finding and conducting inspections of unregistered labor housing.

The following is a breakdown of the agriculture inspections conducted:

Table 6 - Number of Agriculture Inspections by Inspection Type

Inspection Type	Safety Inspections Conducted
Program Planned/Scheduled	218 (82.9%)
Program-Related	2 (0.8%)
Accident	9 (3.4%)
Complaint	16 (6.1%)
Follow-up	11 (4.2%)
Referral	7 (2.7%)
Unprogram-Related	0
TOTAL	263

Emphasis Programs

In FFY2003, safety enforcement staff conducted a total of 970 emphasis program inspections. Emphasis programs are established to address specific hazards, industries, or occupations. These inspections are programmed and complement the use of scheduling lists developed under OAR 437-001-0057(6). The emphasis programs are summarized at the end of this section.

The following is a breakdown of the emphasis inspections conducted in FFY2003:

Table 7 - Safety Emphasis Inspections

Emphasis Program	Safety Inspections Conducted
Falls in Construction	649 (66.9%)
Field Sanitation	76 (7.8%)
Logging (Struck-by)	83 (8.6%)
Trenching	100 (10.3%)
Agriculture Labor Housing	62 (6.4%)
TOTAL	970

Inspection Findings

Over the last six years (FFY1998-FFY2003), the safety in-compliance rate has remained in the area of 26% to 30%. The FFY2003 in-compliance rate is 25.9% (1,183/4,560 inspections). That means there were 3,377 inspections conducted by the safety staff where violations were found. During FFY2003, there were 3,621 Serious violations issued for an average of 1.1 Serious violations (3,621/3,377) per citation with violations, and 5,824 Other-Than-Serious violations (5,824/3,377) issued for an average of 1.72 Other-Than-Serious violations per citation with violations. There were 144 inspections which had Repeat violations issued. There were no Willful violations issued by the safety enforcement program during FFY2003.

The average hours per safety inspection was 10.7 hours.

Discussion

In FFY2002 and FFY2001, as compared to FFY2000, we have seen an increase in the number of accidents and fatalities in the logging industry. The struck-by fatalities and accidents show the largest increase. At the same time the number of inspections in the logging industry had been declining significantly. In FFY2003, Oregon OSHA initiated an emphasis program to address this trend.

In determining how well the safety enforcement program operated in relation to preceding years (1998 to 2002), the FFY2003 data presented in this report shows many positive outcomes.

- During FFY2002, Oregon OSHA conducted 899 inspections of manufacturing facilities. This is the highest it has been over the preceding five years and is significant since the manufacturing industry has the highest Lost Workday Cases Incidence Rate (LWDCIR) of all industries. While inspections of the manufacturing industry were down in FFY2003 (580 manufacturing inspections), Oregon OSHA continues to concentrate resources towards reaching this industry.
- Safety emphasis inspections totaled 970 in FFY2003. This has increased significantly over the past five years. Logging emphasis inspections are doubled from the number of inspections in FFY2002. The main increase in the number of emphasis program inspections can be mainly attributed to the continued implementation of the emphasis program addressing fall hazards in construction. This emphasis program has resulted in over 600 construction inspections for each of the last three years (638 in FFY2001, 608 in FFY2002, and 623 in FFY2003). The overall number of construction inspections has declined over the last three years, but the implementation of this emphasis program has helped Oregon OSHA address the issue of fall hazards in the construction industry.
- The number of referral inspections has been increasing each year from a low of 36 (0.8% of total inspections) in FFY1998 to a high of 124 (2.7% of total inspections) in FFY2003.
- The total number of safety complaint inspections has been decreasing each year from a high of 611 in FFY2000 to 443 in FFY2003 (a decrease of 27.5%). This decrease is a result of utilizing the option of responding to complaint intakes that are rated as Other-Than-Serious with a phone/fax response. The employer is faxed a letter stating the complaint items and is requested to send in a response on what they have done to correct the alleged hazard. If the response is inadequate then an inspection will be conducted. The phone/fax method has freed up safety compliance officers to be able to concentrate on the more serious hazards.

Safety Emphasis Program Summary

Falls in Construction - This is a Local Emphasis Program started in July 2000. Accidents attributed to falls are among the leading causes of serious injuries and fatalities within the construction industry. The goal of this program is to reduce fall-related injuries and fatalities through increased awareness and accelerated enforcement activity. This emphasis program is intended to be used to initiate a safety inspection on any construction site where fall hazards have been alleged and/or identified. Any inspection which is initiated as a result of this emphasis program will normally be restricted in scope to a partial inspection of the hazards related to falls.

Field Sanitation - This is a Local Emphasis Program started in January 1993. The procedures for programmed/scheduled inspections in general industry, construction, and logging can't be used in scheduling inspections of applicable agricultural establishments employing hand-labor operations in the field. These operations tend to be seasonal and of short duration.

Inspection efforts in field sanitation are concentrated in high-impact counties having a significant number of crops requiring labor intensive activities in the process of cultivation and harvesting. All Oregon OSHA compliance officers are instructed to look for hand-labor operations in the field when in rural areas where such operations are expected to be in progress. When these operations are observed, the compliance officer will determine if the employer appears to be in violation of the field sanitation rules. If so, an inspection will be initiated.

Logging (Struck-by) - This is a Local Emphasis Program started in December 2000 and revised in July 2003. It is intended to reduce the incidence of serious injuries and fatalities in the logging industry, especially those resulting from occupational exposure to struck by hazards.

When an active logging site is located, the Compliance Officer will determine if the firm is one of the 50 employees on the logging inspection scheduling list. If they are, a comprehensive inspection will be conducted. If they are not, a logging emphasis inspection may be conducted where falling/bucking, yarding/skidding or chaser/knot bumping processes are in progress. The inspection will focus on the struck-by hazards and the emergency medical plan.

Trenching - This is a National Emphasis Program started in September 1985 that has been adopted by Oregon OSHA. Because of the continuing incidence of trench/excavation collapses and accompanying loss of life, Oregon OSHA has determined that an increased enforcement presence at worksites where such operations are being conducted is warranted.

All compliance officers are instructed to be on the lookout for trenching or excavation worksites. If a worksite has not been inspected within the last 30 days, an inspection will be conducted unless it is apparent that the trench or excavation is less than five feet in depth or is in compliance with all Oregon OSHA rules governing such operations.

Agriculture Labor Housing - This is a Local Emphasis Program started in June 1998. It was developed to address increased concerns regarding agricultural and reforestation worker housing and set guidelines for their scheduling and inspection by Oregon OSHA. The procedures for programmed/scheduled inspections in agriculture can't be used in scheduling inspections of applicable agricultural and reforestation labor housing. Housing operations tend to be seasonal and of short duration, affected by type and location of crops, and duration of the season. Due to the short duration of these operations, every effort is made to process complaints and referrals concerning alleged violations and notices of unregistered agricultural worker housing as quickly as possible. As part of the Agriculture Labor Housing Emphasis Program, 2 seasonal Safety Compliance Officer positions were created to concentrate on finding and conducting inspections of unregistered labor housing.

Health Enforcement Program

Inspection Activity Summary

In FFY2003, the health enforcement staff conducted a total of 795 inspections. This is a decrease of 31 (3.8%) from the FFY2002 total of 826. There were 122 ‘attempted’ inspections, but the compliance officers were unable to complete these for reasons such as inability to locate employer, employer out-of-business, process(es) not active, and work-site exemptions (<10 employees, employer under consultation, agriculture small employer exemption criteria met).

Table 1 shows the total number of inspections by industry and compares those totals against the number of programmed inspections.

Table 1. Health Inspections by Industry

Industry	Total Inspections Conducted	Prog. Planned Inspections
Manufacturing	245	121
Construction	153	73
Agriculture	74	51
Logging	2	2
Other	321	99
TOTAL	795	346

Table 2 lists the number of health inspections completed by type, in their order of priority:

Table 2. Health Inspections by Type

Inspection by Type	Inspection Total
Accident Investigation	3 (0.4%)
Complaint	325 (40.9%)
Referrals	80 (10.1%)
Programmed (includes programmed-related)	356 (44.8%)
Follow-up	21 (2.6%)
Other (unprogrammed-related; monitor)	10 (1.3%)
TOTAL	795

Programmed planned inspections are those that Oregon OSHA has conducted through inspection lists based on written neutral administrative criteria, including emphasis programs. Programmed-related inspections involve multi-employer work sites where an employer not programmed for inspection receives one resulting from an observed serious hazard. Unprogrammed-related inspections involve multi-employer work sites where an employer’s operations are not directly affected by conditions identified in an accident, complaint, or referral report

Emphasis programs direct health enforcement resources toward specific health hazards or issues, which include silica, lead, pesticides, and process safety management (PSM) of highly hazardous chemicals. These inspections are programmed and complement the use of scheduling lists developed under OAR 437-001-0057(6). The emphasis programs are summarized at the end of this section.

Table 3 provides a breakdown of the health emphasis inspections by industry.

Table 3. Health Emphasis Inspections by Industry

Industry	Silica	Lead	Pesticides	PSM
Manufacturing	6	2	0	4
Construction	36	12	0	1
Agriculture	2	0	43	0
Other	4	4	0	0
Totals	49	16	42	4

This analysis of emphasis inspection activity identifies the primary reason for which inspections were done. Within any given inspection, a variety of issues covering different types of hazards can be addressed by the Health Compliance Officer. This distinction in data analysis gives the reader an understanding of the basis for which employers become subject to a compliance visit.

Inspection Findings

The Health Enforcement Program identified 592 violations rated as Serious and 1,154 rated as Other-Than-Serious. Of 795 inspections conducted, violations were identified in 538 of these. This equals to an in-compliance rate of 32.3% (257/795) for the health enforcement program. There was an average of 1.1 Serious (592/538) and 2.14 Other-Than-Serious (1154/538) violations per inspection. Also, 32 citations contained Repeat violations; no violations were classified as Willful.

The identification of health hazards is supplemented with either full-shift or screening sampling of the work environment. In FFY2003, 168 full-shift and 139 screen samples were collected.

The average hours per health inspection was 28.0 hours.

Discussion

In determining how well the health enforcement program operated this year in relation to preceding years (1998 to 2002), the FFY2003 data presented in this report support many positive outcomes. Some highlights:

- The total number of health inspections for FFY2003 (795) is higher than the average number of inspections for the last 5 years (average 731 health inspections).
- Total programmed inspections increased to over 300 annually the past three years, compared with under 200 annually in preceding years.
- Total health manufacturing inspections increased to over 300 annually the past three years, compared with under 200 annually in preceding years.
- Programmed and complaint inspections have been about equal over the past three years, as a percentage of total inspections completed in those years, between 38-43%; in preceding years, complaints have exceeded programmed inspections by a factor of 1.6 to 4.2.
- Emphasis inspections totaled 138 in FFY2003, representing about 39% of total programmed inspections completed and, in FFY2002, emphasis inspections totaled 141, representing about 43% of total programmed inspections completed. In FFY2001, emphasis inspections totaled 239, representing about 72% of total programmed inspections. A better balance has been achieved these last two years by decreasing emphasis inspections and increasing programmed inspections from the health scheduling system lists.
- The health enforcement program has operated consistent with the previous year in many respects.

Health Inspection Emphasis Program Summary

Silica – The silica emphasis program for Oregon was started in 1997 and is based on Federal OSHA’s national emphasis. It has been ongoing since that time. Oregon OSHA’s goal with the Strategic Plan is to reduce illness related to silica by 10%. Reduction is deemed to be successful when the number of silica-related overexposures decreases at least 2% annually compared to a baseline.

Oregon OSHA replaced the 1997 directive with a new one for use in FFY2003. It includes four selected Standard Industrial Classifications that are known to have processes involving silica where overexposures have been documented. As locations where these activities occur are identified, they will be scheduled for inspection. While the overall number of silicosis claims in Oregon remains low, the emphasis program remains a concerted effort to reduce exposure potential to silica. Cases may either go unreported or under-reported because of the latency for silicosis to develop, the transient nature of the work force in mobile industries, the frequency and duration of work activities in relation to work practices and exposure conditions, etc.

Lead – A national emphasis program to address the hazards of lead in construction began in 1996. In FFY2001, Federal OSHA updated their lead emphasis program to address all industries rather than just lead in construction. Oregon OSHA does not limit the evaluation of lead hazards to construction only, but addresses any uses of lead.

Oregon OSHA continues to focus on lead in construction as a benchmark for performance in the Strategic Plan. Like silica, hazard reduction at a rate of 2% annually is the targeted outcome for this emphasis program. For the purpose of meeting Strategic Plan goals, lead in construction is tracked specifically.

Inspections are typically conducted consistent with OAR 437-001-0057(7), as information becomes available to the Division regarding work practices or processes involving lead and a worksite can be located. Sources of information may be referrals from Oregon Public Health Services on elevated blood lead levels in occupationally exposed workers; observation of any of a wide variety of tasks such as welding or cutting operations, abrasive blasting, sanding, grinding or the like on coated-steel surfaces; construction-related work projects involving steel bridge construction, maintenance, renovation or demolition; lead abatement projects on commercial or residential structures; and any other work activity involving lead. Information may be relayed to the Division via complaints, referrals, reports from the general public, or direct observation by Oregon OSHA staff during work or non-work hours, media reports, or the like.

Noise – The Noise Emphasis Program was discontinued in FFY2002.

Pesticides – The Pesticide Emphasis Program was initiated in 2000. It targets selected standard industrial classifications within agriculture where a wide variety of pesticide formulations with varying degrees of toxicity are routinely applied. Enforcement of the Worker Protection Standard is the focus of this program. A unique regulatory arrangement exists between Oregon OSHA and the United States Environmental Protection Agency (EPA). An annual report of inspection activity under this emphasis program is submitted in the last quarter of each year to EPA. The reader is directed to that report, which is available upon request from Oregon OSHA.

Process Safety Management (PSM) – This is a specialized emphasis program dating back to the inception of the PSM rule (1910.119) in 1992. The original inspection scheduling list was based on selected Standard Industrial Classifications (SICs) with chemicals known to be on the threshold quantities table (Appendix A of the rule). Oregon OSHA personnel must complete a comprehensive training program to enable them to apply and enforce this standard. Under community Right-To-Know laws, employers must now report to the Oregon State Fire Marshal (OSFM) their use of PSM-listed chemicals at or above the threshold (reportable) quantities identified in the standard. Of equal consideration is the EPA's jurisdiction of employers who must comply with their risk management plan requirements. The Division expects to issue an updated program directive and inspection scheduling list in the coming year.

FFY 03 - Inspection Report - Summary

Inspection Data

Total Number of Inspections - 5355

Total Number of Safety Insp - 4560

Total Number of Health Insp - 795

<u>Inspections by Industry</u>	<u>Total</u>	<u>Safety</u>	<u>Health</u>
Construction	1770	1617	153
Logging	167	165	2
Manufacturing (excluding logging)	825	580	245
Agriculture	337	263	74
Other	2256	1935	321

<u>Inspections by Type</u>	<u>Total</u>	<u>Safety</u>	<u>Health</u>
Accident	199	196	3
Complaint	768	443	325
Referral	204	124	80
Follow-up	231	210	21
Programmed Total	3924	3568	356
Other*	29	19	10

<u>Emphasis Programs**</u>	<u>Total</u>	<u>Safety</u>	<u>Health</u>
Fall Local Emphasis Program (LEP)	654	649	5
Field Sanitation LEP	73	73	0
Pesticide LEP	42	0	42
Logging LEP	85	83	2
Lead Local Emphasis Program (LEP)	14	0	14
Silica NEP	49	1	48
Trenching NEP	101	100	1
Migrant	63	63	0

Violation Data

Percent In Compliance -

Total 26.9% Safety 25.9% Health 32.3%

Ave Serious Violations per NIC Inspection - 1.08

Ave OTS Violation per NIC Inspection - 1.78

Hours/Lag Time

Ave Case Hrs/Insp Total = 13.3 Safety = 10.7 Health = 28.0

Ave Workday/Citation Total = 27.8 Safety = 24.5 Health = 49.1

Contest Data

Number of Inspections with violations contested

Total = 670 (17.1%) Safety = 604 (17.9%) Health = 66 (12.3%)

Source: DCBS, Information Management Division, Research and Analysis Section, 12/03

* Other inspections include: Monitoring & Unprogrammed Related Inspections

**Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 03 - Agriculture Inspection - Summary

<u>Agriculture Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Ag Inspections	337	319	408	319	344
Accidents	9	13	8	8	9
Complaints	28	25	18	20	23
Referrals	15	18	12	14	14
Follow-ups	12	8	15	10	15
Unprogram Related	1	1	1	1	1
Total Programmed	272	254	354	265	282
<u>Scheduled Inspections</u>	<u>FY03</u>	<u>FY01</u>	<u>FY00</u>	<u>FY00</u>	<u>FY99</u>
Total Scheduled Inspections	269	252	354	262	279
Emphasis	121	106	113	111	48
Migrant	62	42	169	121	130
<u>"000" Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
All Industries	792	1045	1164	561	461
Estb Not Found	160	220	262	76	51
Out of Business	235	252	226	183	152
Process not Active	191	310	350	162	113
Ten or Less	3	2	0	1	1
Denied Entry	0	0	0	0	0
Worksite Exempt	13	10	8	7	4
Consultation	42	41	35	14	19
Other	148	210	283	118	121
Agriculture	85	98	145	96	38
Estb Not Found	7	13	5	5	3
Out of Business	14	10	12	9	10
Process not Active	39	42	83	70	12
Ten or Less	0	1	0	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	0	0	0	0	0
Consultation	5	4	7	0	3
Other	20	28	38	12	10

DCBS, Information Management Division, Research and Analysis Section, 12/03
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 03 - Construction Inspection - Summary

<u>Construction Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Construction Inspections	1770	1910	1862	2026	2236
Accidents	39	40	52	50	50
Complaints	217	228	281	260	259
Referrals	94	77	57	46	29
Follow-ups	50	60	57	37	139
Unprogram Related	16	19	21	44	42
Programmed Total	1354	1486	1394	1589	1717
<u>Scheduled Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Scheduled Inspections	1328	1436	1344	1460	1594
Order-to-Correct	NA	249	325	311	278
Random	118	157	7	NA	NA
Fall Emphasis	627	612	642	NA	NA
Trench Emphasis	99	108	160	166	147
<u>"000" Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
All Industries	792	1045	1164	561	461
Estb Not Found	160	220	262	76	51
Out of Business	235	252	226	183	152
Process not Active	191	310	350	162	113
Ten or Less	3	2	0	1	1
Denied Entry	0	0	0	0	0
Worksite Exempt	13	10	8	7	4
Consultation	42	41	35	14	19
Other	148	210	283	118	121
Construction	251	379	468	36	74
Estb Not Found	43	73	128	6	9
Out of Business	35	22	33	2	4
Process not Active	85	165	158	9	29
Ten or Less	2	0	0	0	1
Denied Entry	0	0	0	0	0
Worksite Exempt	4	3	0	4	3
Consultation	2	4	7	0	2
Other	34	69	122	15	26
Pre-Job	46	43	20	NA	NA

DCBS, Information Management Division, Research and Analysis Section, 12/03
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 03 - Manufacturing Inspection - Summary

<u>Manufacturing Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Manufacturing Inspections	825	900	735	827	887
Accidents	68	76	40	61	59
Complaints	181	181	184	190	218
Referrals	37	48	41	55	38
Follow-ups	56	35	39	47	49
Unprogram Related	4	6	3	6	6
Total Programmed	479	554	428	468	517
<u>Scheduled Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Scheduled Inspections	475	554	421	462	502
Emphasis	35	49	73	8	10
<u>"000" Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
All Industries	792	1045	1164	561	461
Estb Not Found	160	220	262	76	51
Out of Business	235	252	226	183	152
Process not Active	191	310	350	162	113
Ten or Less	3	2	0	1	1
Denied Entry	0	0	0	0	0
Worksite Exempt	13	10	8	7	4
Consultation	42	41	35	14	19
Other	148	210	283	118	121
Manufacturing	101	131	111	206	175
Estb Not Found	13	18	16	43	21
Out of Business	41	52	37	83	76
Process not Active	10	13	19	25	33
Ten or Less	1	1	0	1	0
Denied Entry	0	0	0	0	0
Worksite Exempt	4	2	4	2	0
Consultation	15	19	12	9	9
Other	17	26	23	43	36

DCBS, Information Management Division, Research and Analysis Section, 12/03
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 03 - Logging Inspection - Summary

<u>Logging Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Logging Inspections	167	129	156	258	239
Accidents	27	27	30	30	17
Complaints	7	9	10	6	8
Referrals	0	0	0	3	0
Follow-ups	5	8	10	4	4
Unprogram Related	0	0	0	1	0
Total Programmed	128	85	106	214	210
<u>Scheduled Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Scheduled Inspections	128	85	106	212	207
Emphasis	83	35	58	30	45
<u>"000" Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
All Industries	792	1045	1164	561	461
Estb Not Found	160	220	262	76	51
Out of Business	235	252	226	183	152
Process not Active	191	310	350	162	113
Ten or Less	3	2	0	1	1
Denied Entry	0	0	0	0	0
Worksite Exempt	13	10	8	7	4
Consultation	42	41	35	14	19
Other	148	210	283	118	121
Logging	18	33	91	27	17
Estb Not Found	7	10	28	1	0
Out of Business	1	4	6	2	3
Process not Active	6	10	33	21	9
Ten or Less	0	0	0	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	0	0	0	1	1
Consultation	0	0	0	0	0
Other	4	9	24	2	4

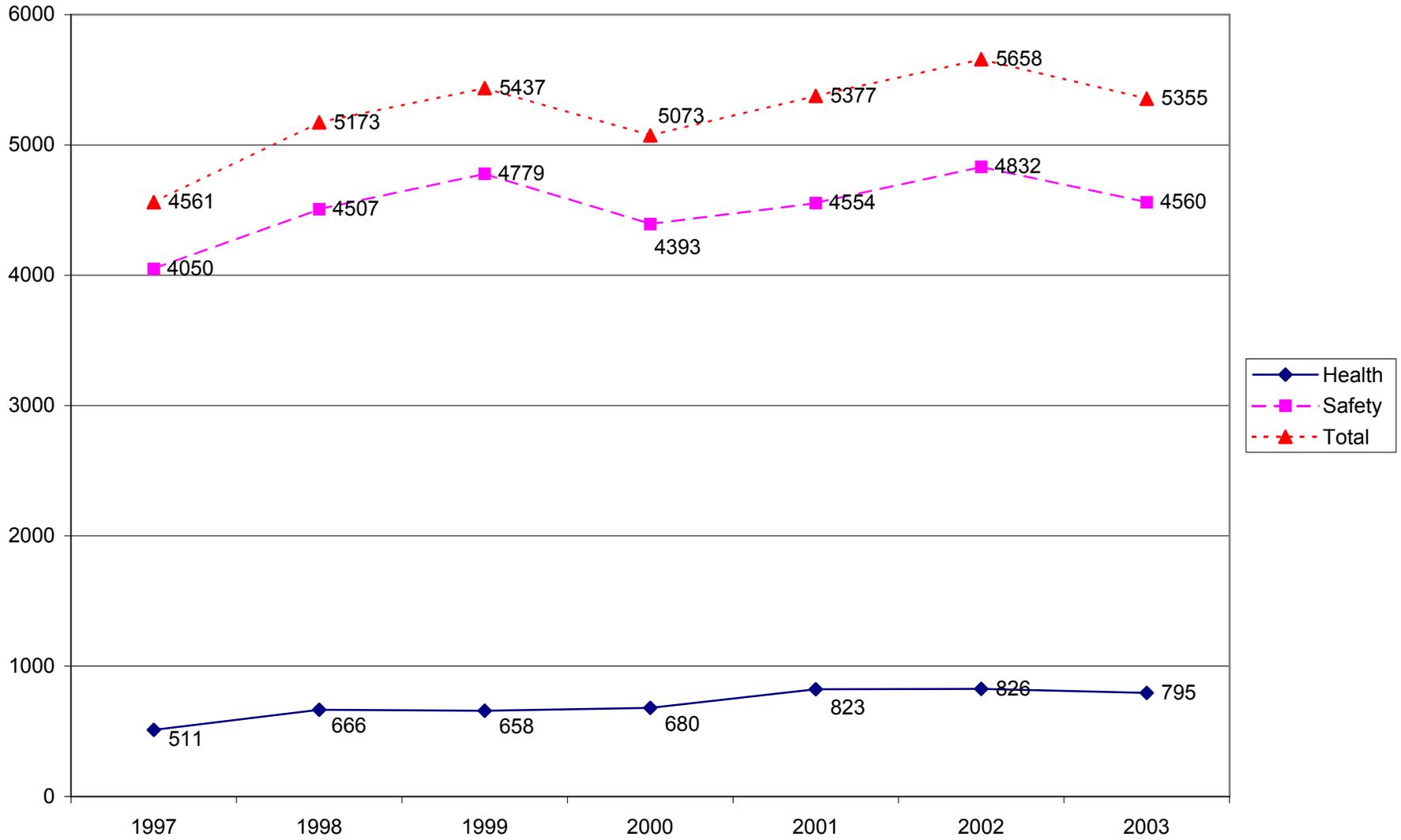
Source: DCBS, Information Management Division, Research and Analysis Section, 12/03
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 03 - Other Inspection - Summary

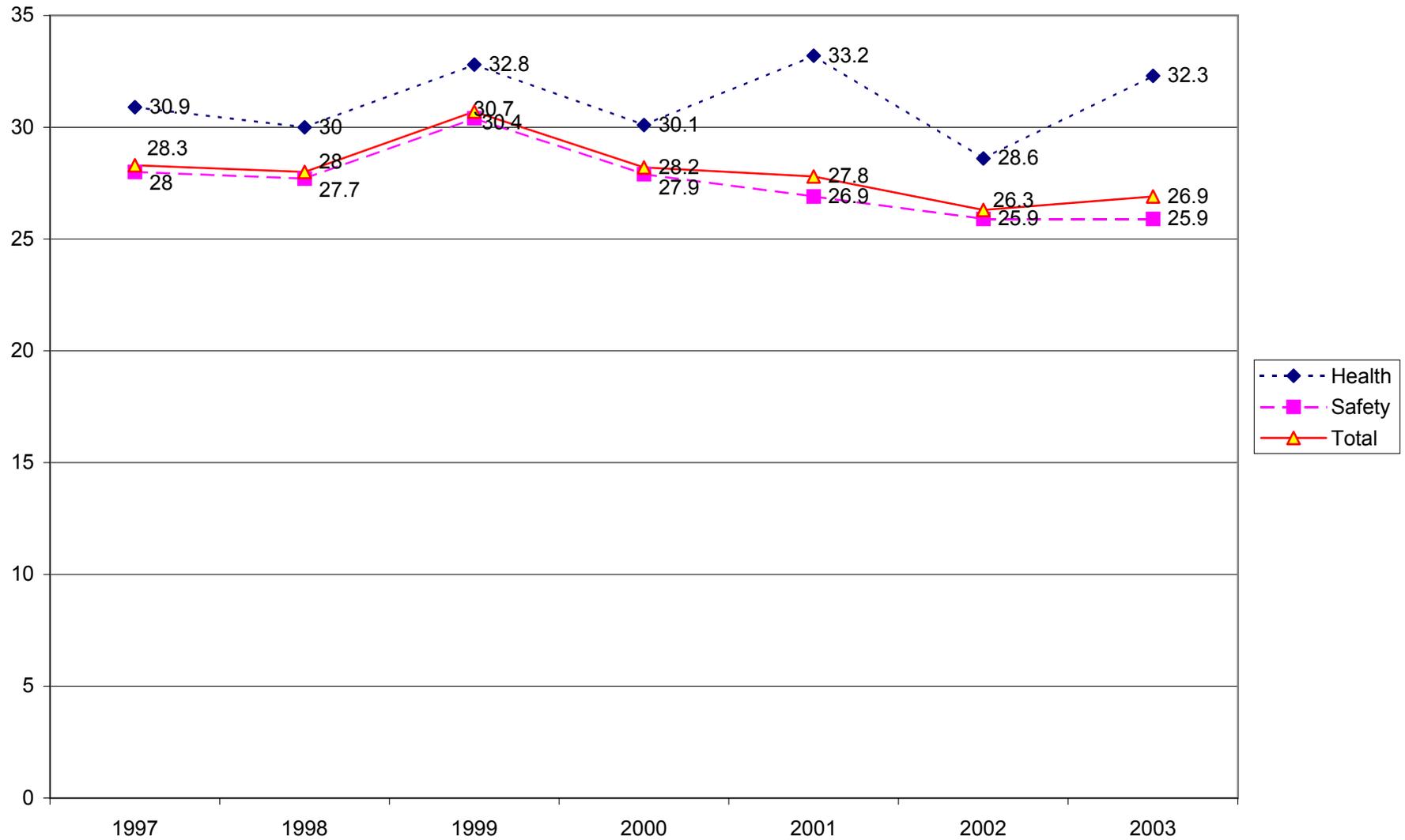
<u>Other Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Other Inspections	2256	2400	2216	1643	1731
Accidents	56	53	73	74	49
Complaints	335	365	340	426	397
Referrals	58	66	61	53	46
Follow-ups	108	120	119	102	116
Unprogram Related	8	9	19	33	38
Total Programmed	1691	1787	1604	955	1085
<u>Scheduled Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
Total Scheduled Inspections	1633	1727	1548	911	1050
Emphasis	34	72	73	17	14
<u>"000" Inspections</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>
All Industries	792	1045	1164	561	461
Estb Not Found	160	220	262	76	51
Out of Business	235	252	226	183	152
Process not Active	191	310	350	162	113
Ten or Less	3	2	0	1	1
Denied Entry	0	0	0	0	0
Worksite Exempt	13	10	8	7	4
Consultation	42	41	35	14	19
Other	148	210	283	118	121
Other	383	447	369	196	157
Estb Not Found	90	106	85	21	18
Out of Business	144	164	138	87	59
Process not Active	51	80	57	37	30
Ten or Less	0	0	0	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	5	5	4	0	0
Consultation	20	14	9	5	5
Other	73	78	76	46	45

DCBS, Information Management Division, Research and Analysis Section, 12/03
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

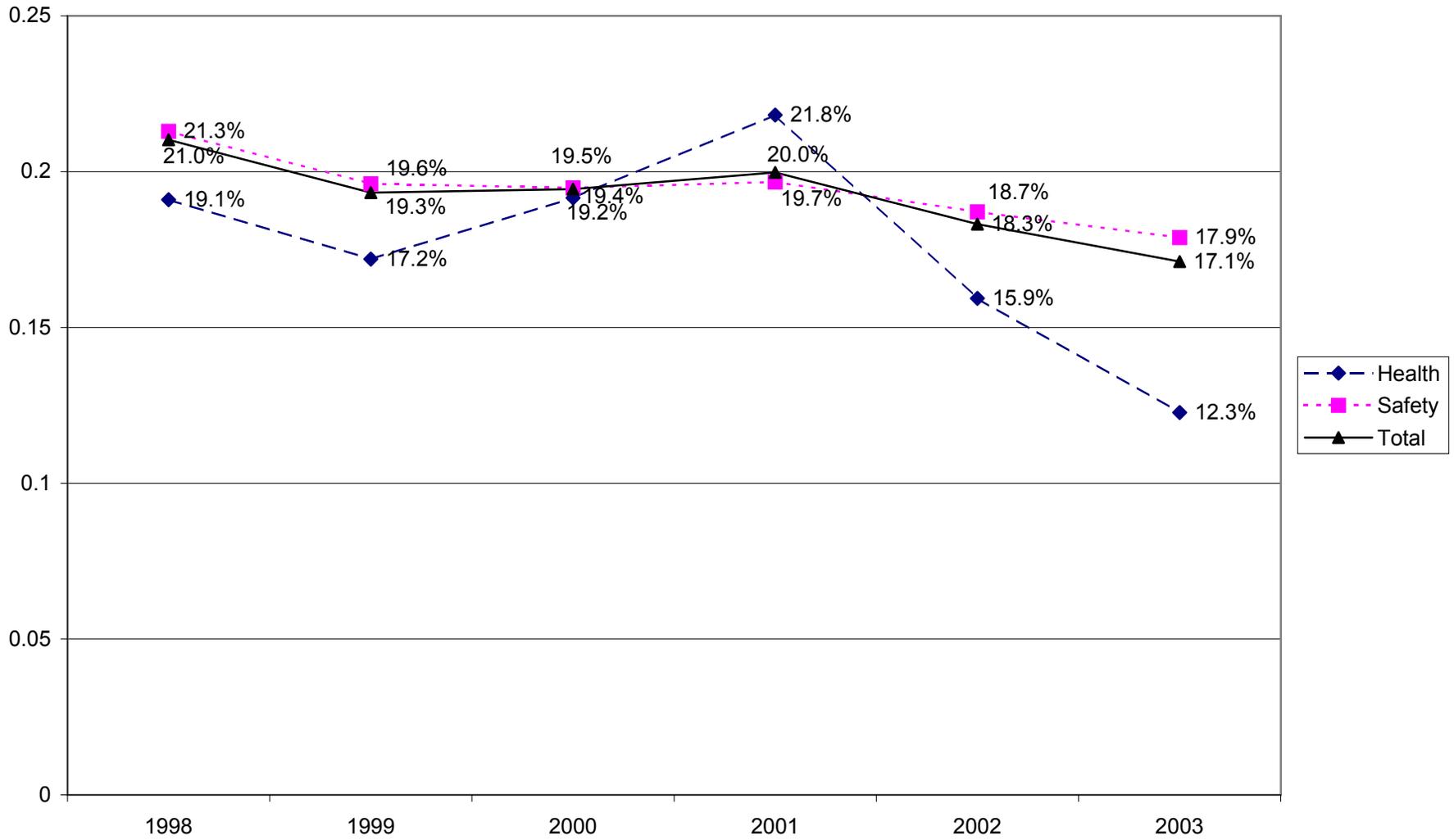
Inspection Totals FFY1997-2003



Percent In Compliance FFY1997-2003

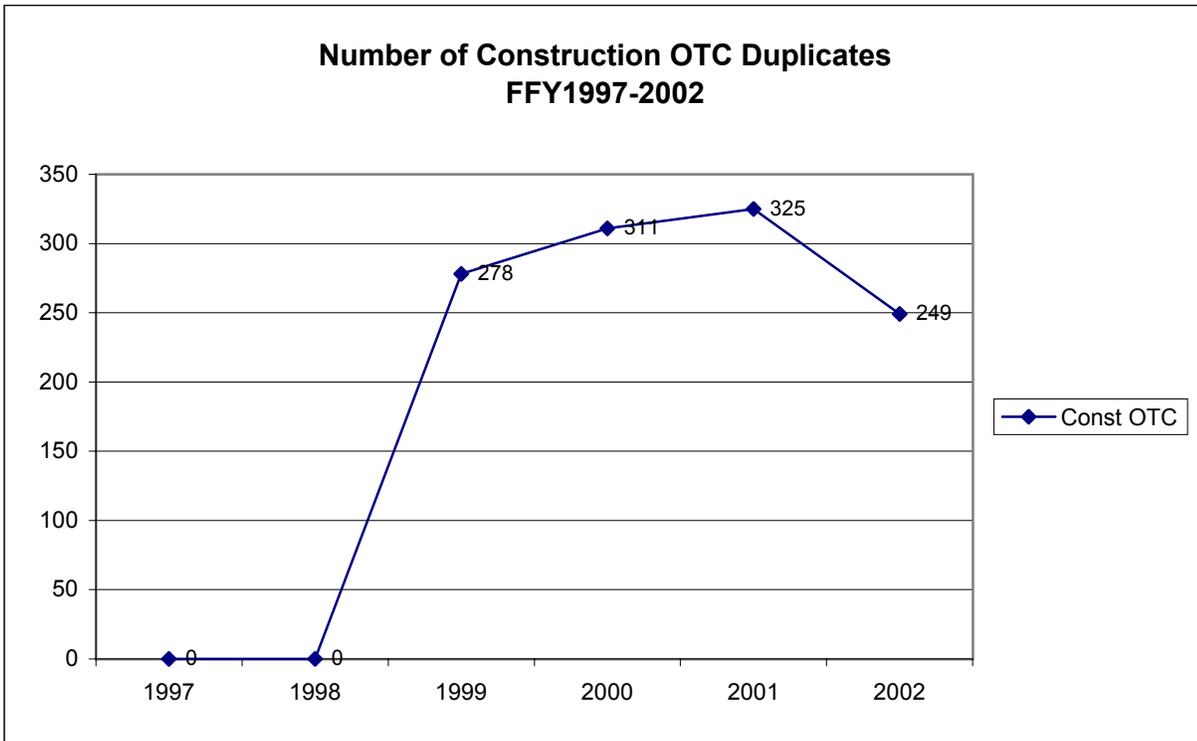


**Percent of Contested Not-In-Compliance Inspections
FFY1998-2003**



Total Order To Correct (OTC) Duplicate Inspections Construction Only, Safety & Health, FFY 1997 - 2002

	Health	Safety	Total
1997	0	0	0
1998	0	0	0
1999	0	278	278
2000	12	299	311
2001	8	317	325
2002	3	246	249



FFY03

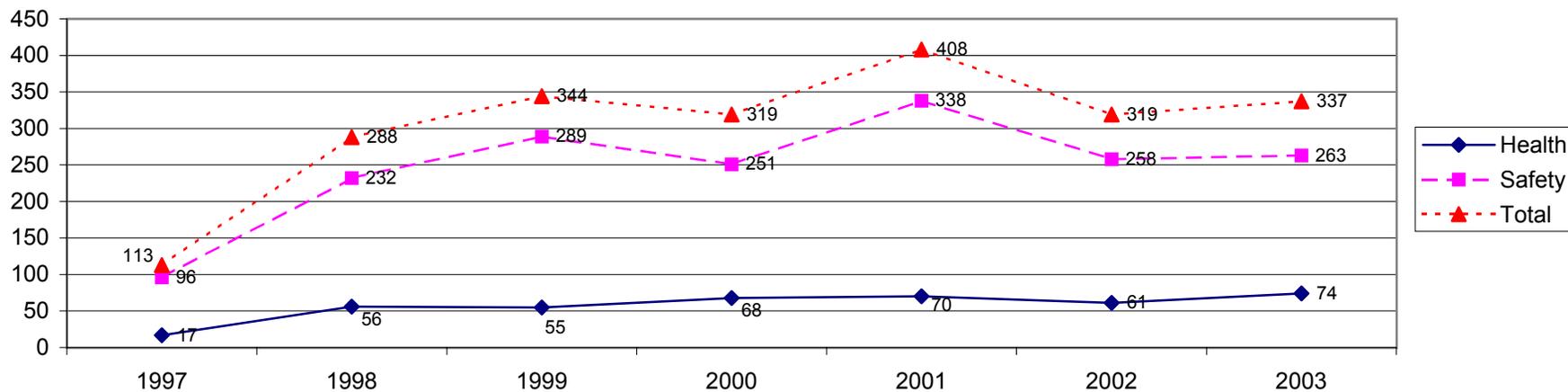
Inspections with General Violations

Orders To Correct are no longer being tracked on a separate inspection. In FY03 the tracking of OTC violations was changed to "General Violations." OTC General Violations are numbered differently than other violations. They have an item number of 99.

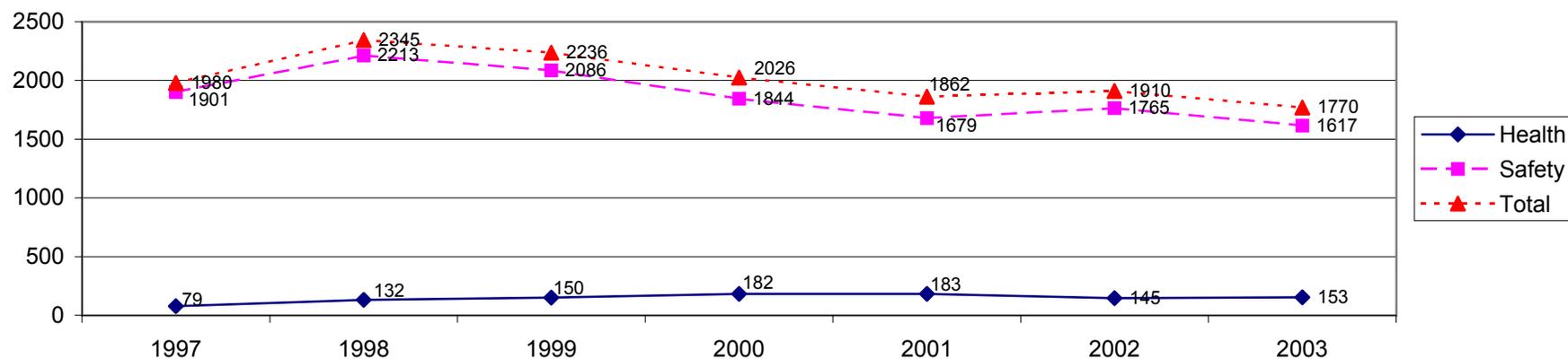
Total Number Of Inspections with at least 1 General Violation

Health	5
Safety	154
Total	159

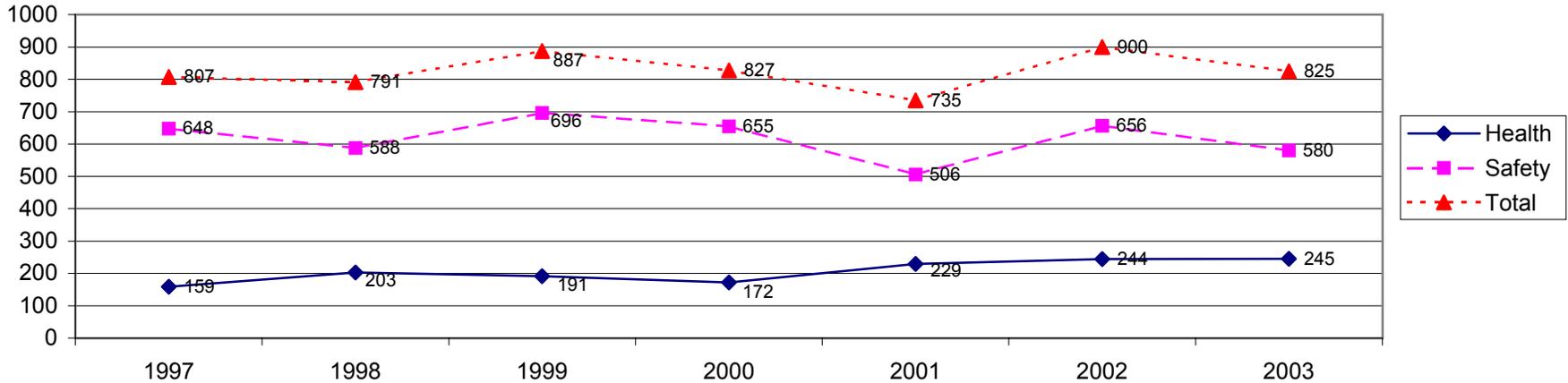
Agriculture Inspections FFY1997-2003



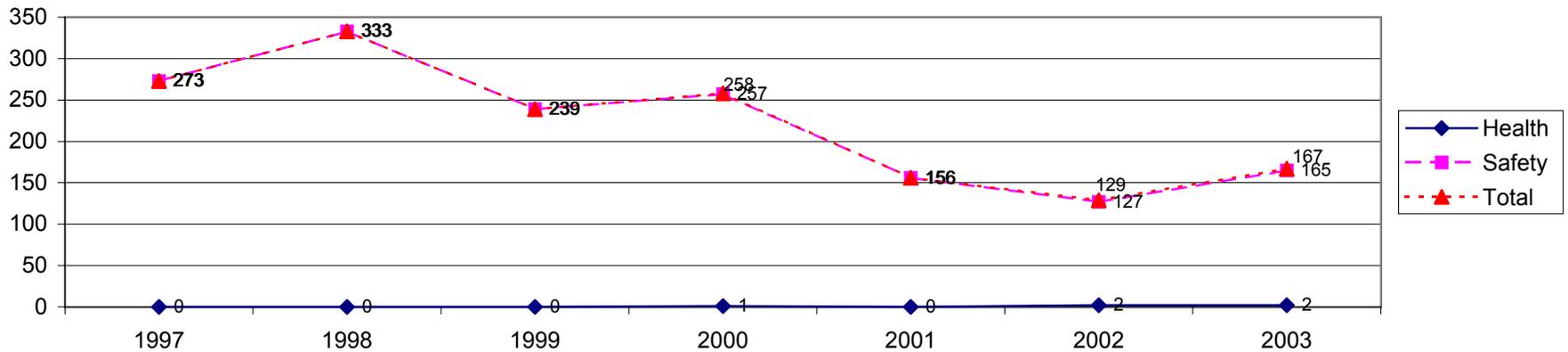
Construction Inspections FFY1997-2003



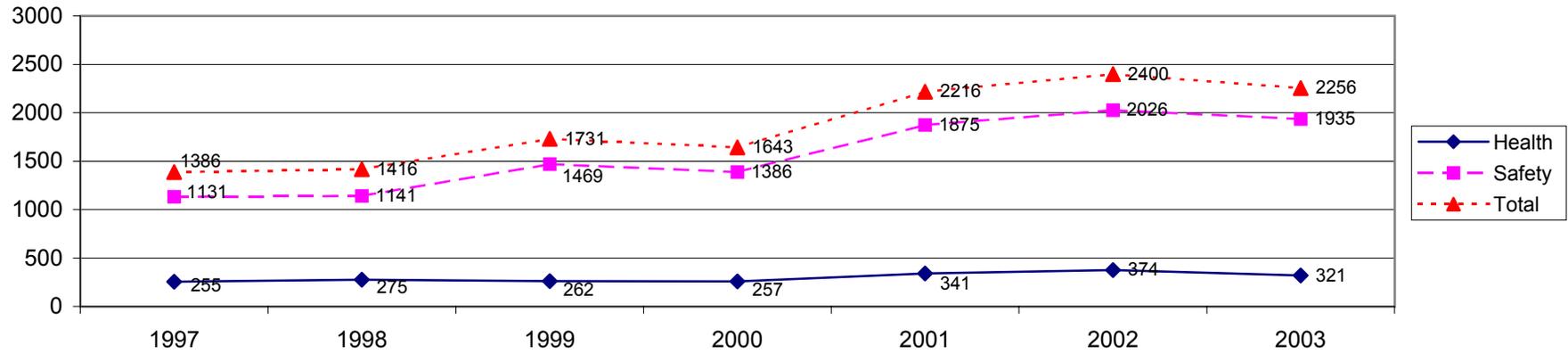
**Manufacturing Inspections (excluding Logging)
FFY 1997-2003**



**Logging Inspections
FFY1997-2003**



Other Inspections FFY1997-2003



Oregon Occupational Safety and Health
Accident Statistics

Portland Field Office

2001						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	2	2	0	4
Construction	0	4	16	11	3	34
Fixed Industry	0	17	23	24	28	92
Logging	0	0	2	10	0	12
Public Service	0	2	8	1	4	15
Totals	0	23	51	48	35	157

2002						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	1	2	3	6
Construction	0	2	10	6	7	25
Fixed Industry	0	26	20	24	30	100
Logging	0	0	0	6	0	6
Public Service	0	0	6	0	10	16
Totals	0	28	37	38	50	153

2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	3	1	2	1	7
Construction	0	2	16	6	1	25
Fixed Industry	6	14	29	27	19	95
Logging	0	0	1	5	0	6
Public Service	0	2	4	2	7	15
Totals	6	21	51	42	28	148

Oregon Occupational Safety and Health
Accident Statistics

Salem Field Office

2001						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	2	1	0	0	3
Construction	0	0	3	0	2	5
Fixed Industry	3	13	11	0	16	43
Logging	0	3	4	4	2	13
Public Service	0	0	0	0	0	0
Totals	3	18	19	4	20	64

2002						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	4	3	0	4	11
Construction	0	0	1	1	3	5
Fixed Industry	3	7	14	3	16	43
Logging	0	0	1	4	1	6
Public Service	0	0	0	0	0	0
Totals	3	11	19	8	24	65

2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	1	1	1	0	1	4
Construction	0	0	2	0	2	4
Fixed Industry	2	3	10	6	6	27
Logging	0	0	1	1	1	3
Public Service	0	0	0	0	0	0
Totals	3	4	14	7	10	38

Oregon Occupational Safety and Health
Accident Statistics

Eugene Field Office

2001						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	0	0	1	1
Construction	0	0	5	1	0	6
Fixed Industry	1	5	8	6	11	31
Logging	0	0	2	9	0	11
Public Service	0	1	4	2	5	12
Totals	1	6	19	18	17	61

2002						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	1	2	0	3
Construction	0	1	10	1	0	12
Fixed Industry	1	6	7	8	11	33
Logging	1	0	0	8	2	11
Public Service	0	1	1	1	1	4
Totals	2	8	19	20	14	63

2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	1	2	0	0	3
Construction	0	2	2	2	1	7
Fixed Industry	0	12	7	14	4	37
Logging	0	2	0	8	0	10
Public Service	0	1	3	1	1	6
Totals	0	18	14	25	6	63

Oregon Occupational Safety and Health
Accident Statistics

Bend Field Office

2001						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	4	2	0	6
Construction	0	0	7	2	1	10
Fixed Industry	3	0	5	3	9	20
Logging	0	0	1	0	2	3
Public Service	0	0	2	0	3	5
Totals	3	0	19	7	15	44

2002						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	1	0	0	1	3	5
Construction	0	0	2	1	3	6
Fixed Industry	6	0	6	6	13	31
Logging	0	0	0	1	1	2
Public Service	0	0	1	3	1	5
Totals	7	0	9	12	21	49

2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	1	2	0	0	3
Construction	1	1	2	2	1	7
Fixed Industry	3	2	10	3	5	23
Logging	0	1	0	1	1	3
Public Service	0	0	1	2	7	10
Totals	4	5	15	8	14	46

Oregon Occupational Safety and Health
Accident Statistics

Medford Field Office

2001						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	1	1	1	3
Construction	0	1	8	3	4	16
Fixed Industry	0	7	9	15	13	44
Logging	0	3	2	15	2	22
Public Service	0	0	4	1	6	11
Totals	0	11	24	35	26	96

2002						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	1	3	3	2	9
Construction	0	0	7	2	2	11
Fixed Industry	1	2	18	20	6	47
Logging	0	0	4	13	1	18
Public Service	0	0	3	1	5	9
Totals	1	3	35	39	16	94

2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	1	1	0	2
Construction	1	1	9	2	6	19
Fixed Industry	4	12	11	17	12	56
Logging	0	0	1	2	7	10
Public Service	0	0	1	2	3	6
Totals	5	13	23	24	28	93

Oregon Occupational Safety and Health
Accident Statistics

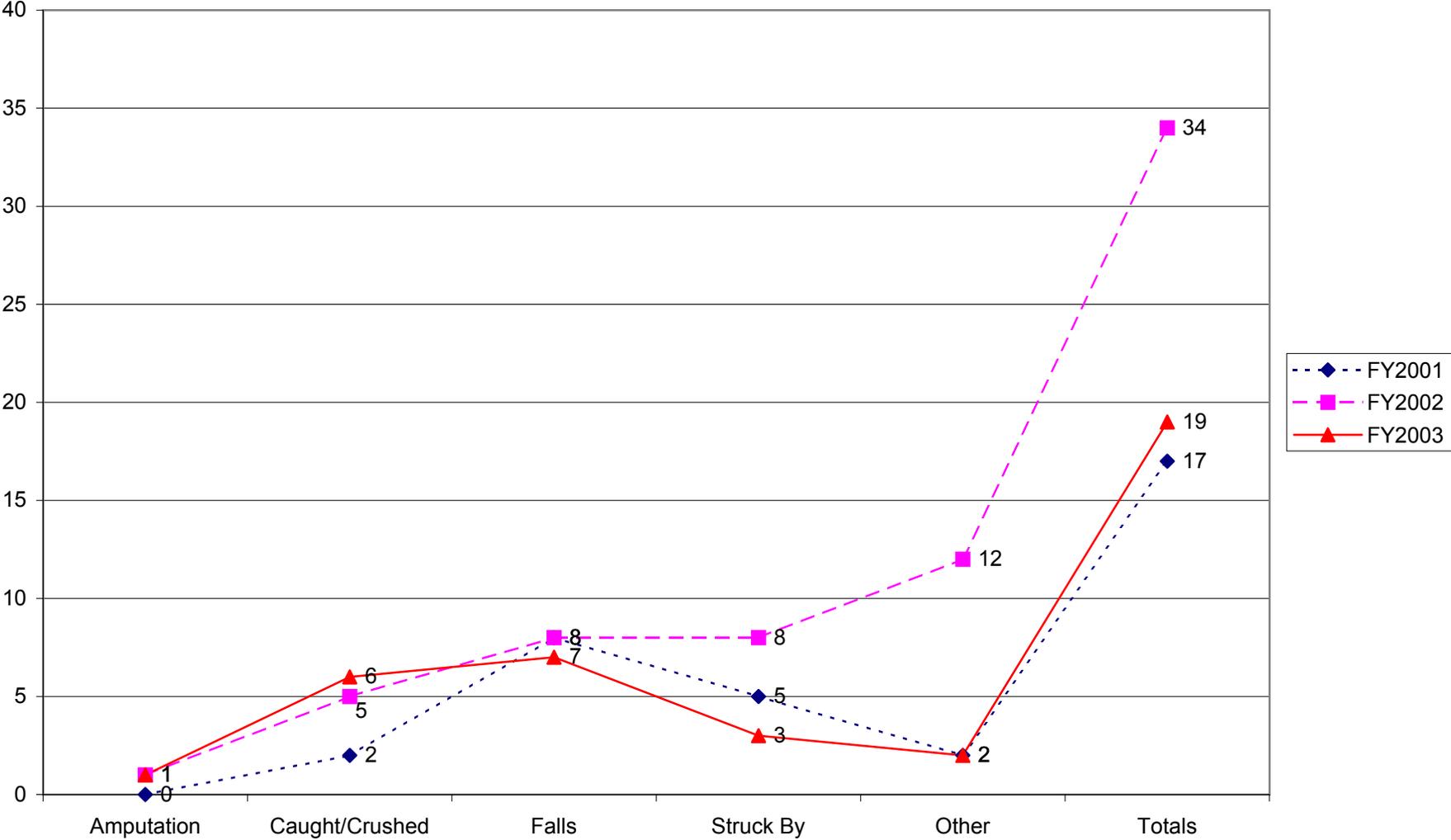
Statewide Total

2001						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	2	8	5	2	17
Construction	0	5	39	17	10	71
Fixed Industry	7	42	56	48	77	230
Logging	0	6	11	38	6	61
Public Service	0	3	18	4	18	43
Totals	7	58	132	112	113	422

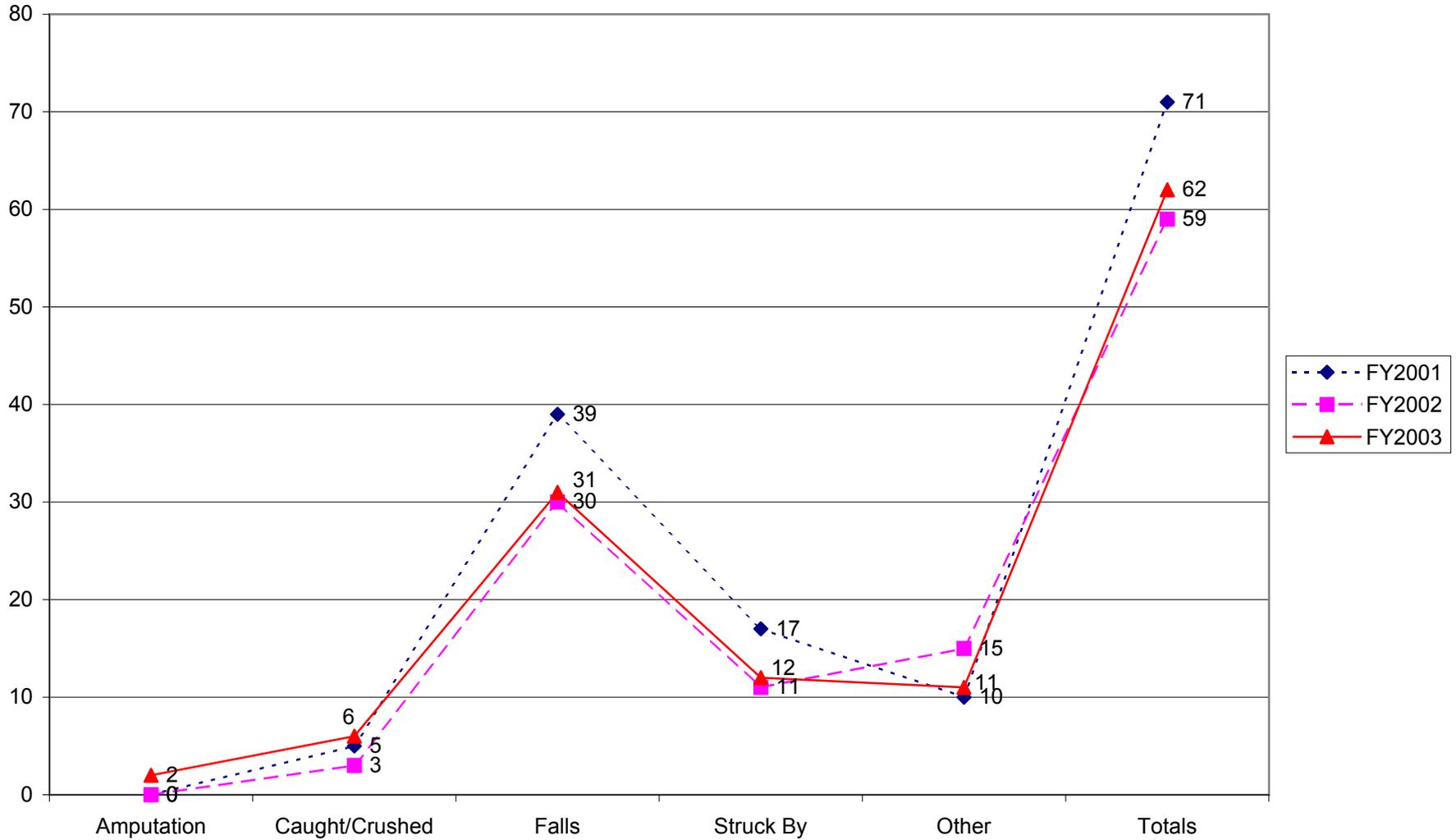
2002						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	1	5	8	8	12	34
Construction	0	3	30	11	15	59
Fixed Industry	11	41	65	61	76	254
Logging	1	0	5	32	5	43
Public Service	0	1	11	5	17	34
Totals	13	50	119	117	125	424

2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	1	6	7	3	2	19
Construction	2	6	31	12	11	62
Fixed Industry	15	43	67	67	46	238
Logging	0	3	3	17	9	32
Public Service	0	3	9	7	18	37
Totals	18	61	117	106	86	388

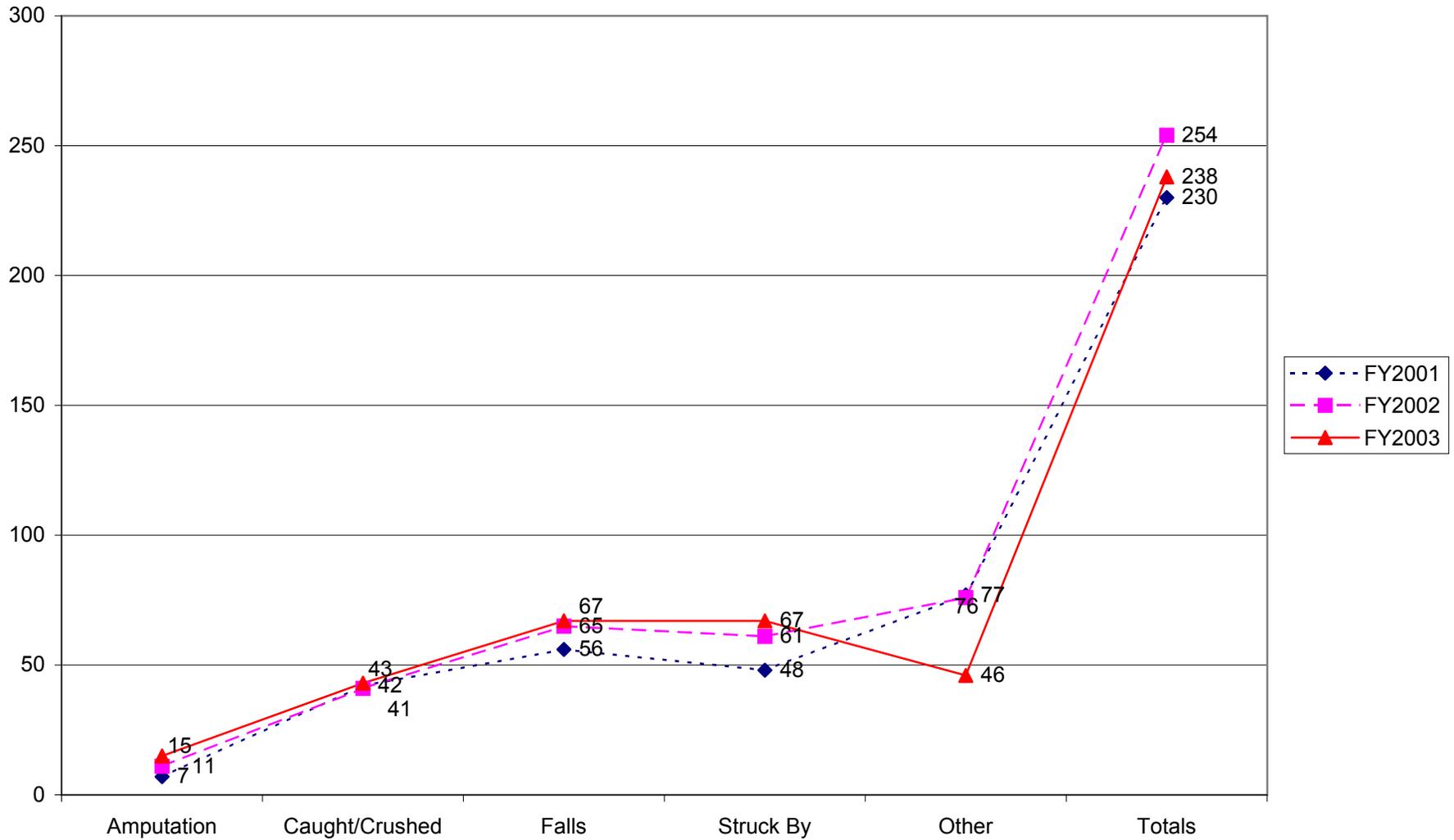
**AGRICULTURE REPORTED ACCIDENTS
FY2001-2003**



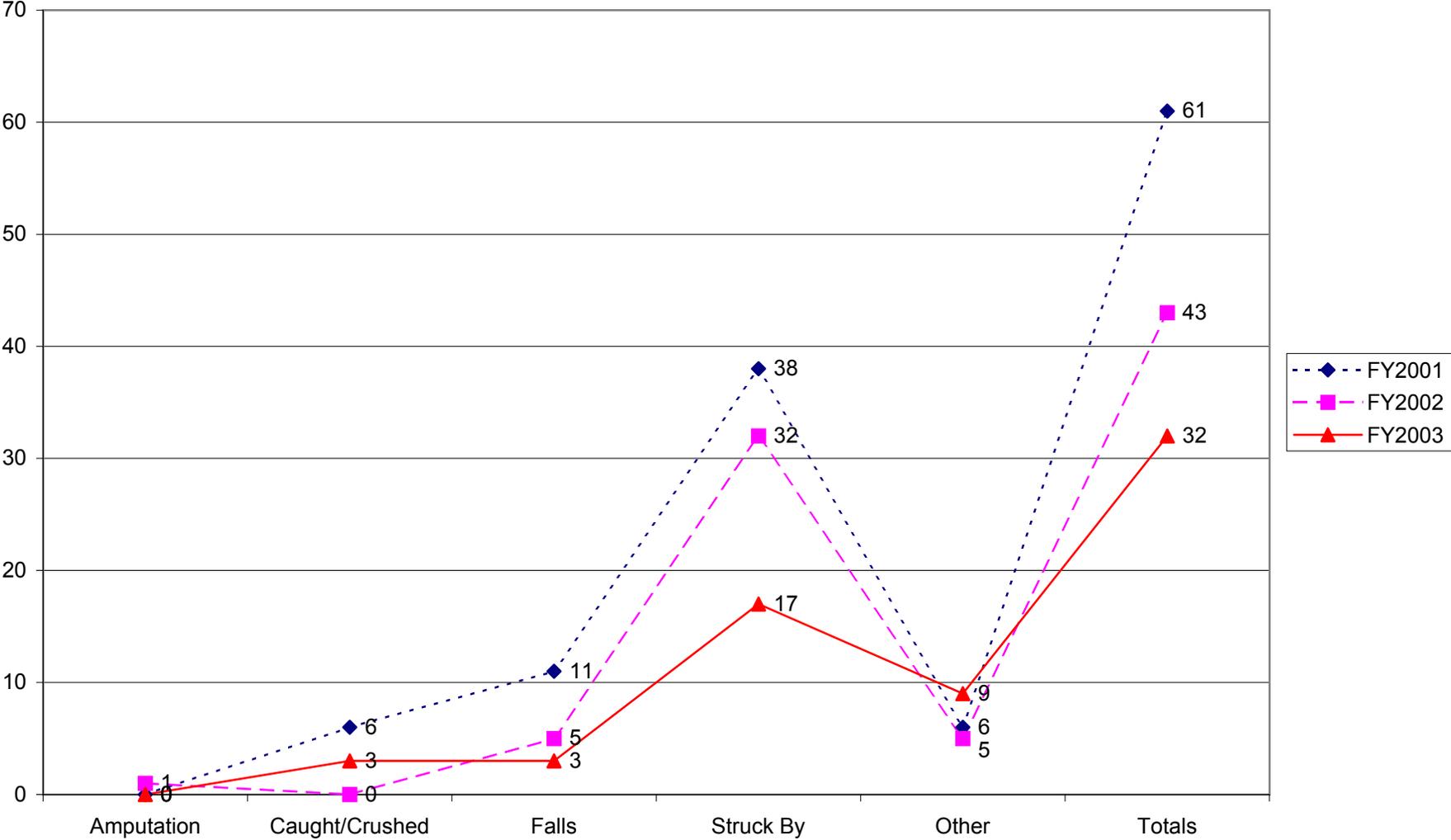
CONSTRUCTION REPORTED ACCIDENTS FY2001-2003



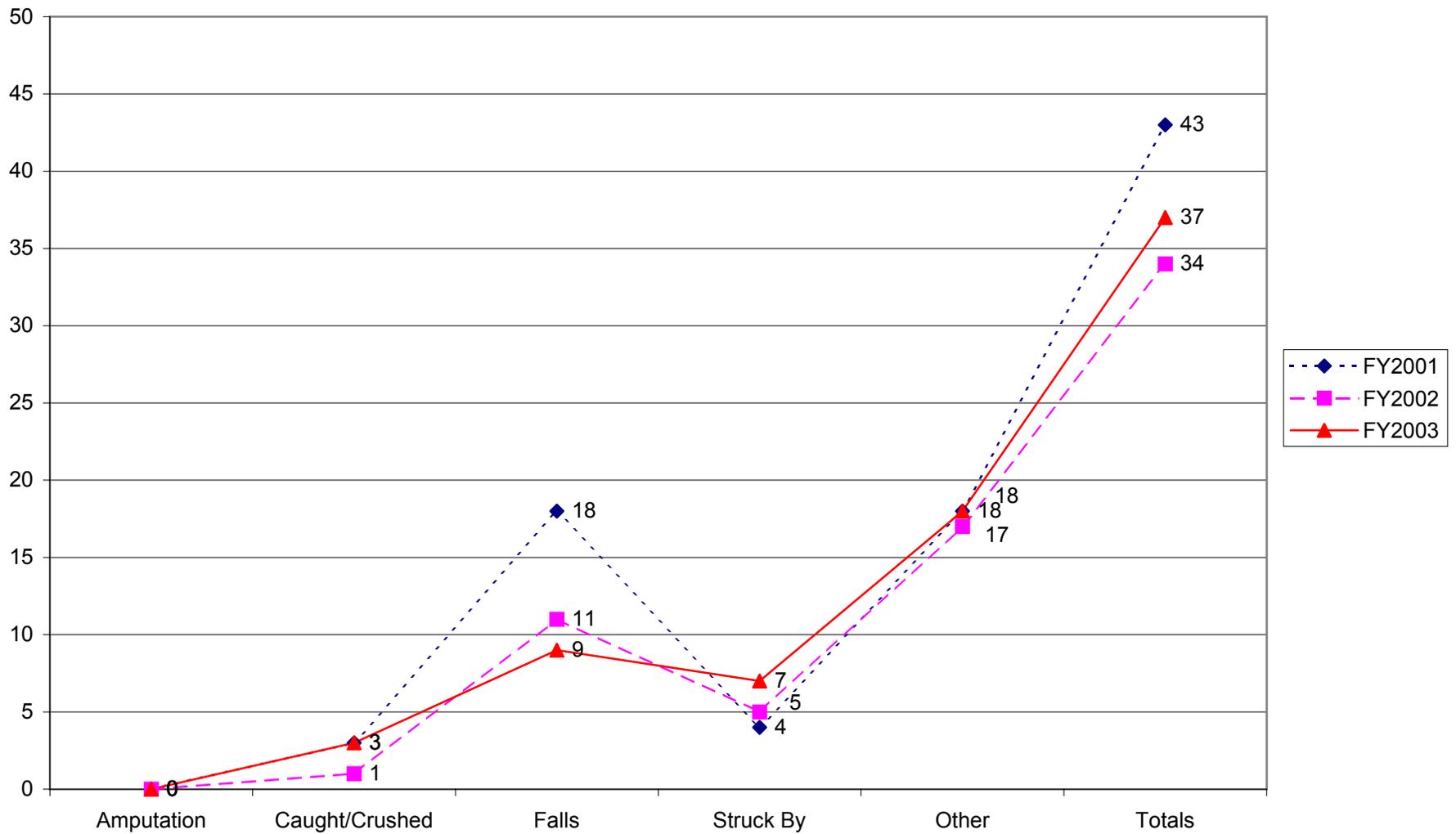
FIXED INDUSTRY REPORTED ACCIDENTS FY2001-2003



**LOGGING REPORTED ACCIDENTS
FY2001-2003**



PUBLIC SERVICE REPORTED ACCIDENTS FY2001-2003



TOTAL REPORTED ACCIDENTS

