

Oregon OSHA Inspection Activity

Federal Fiscal Year-End Report for 2004

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Enforcement Program

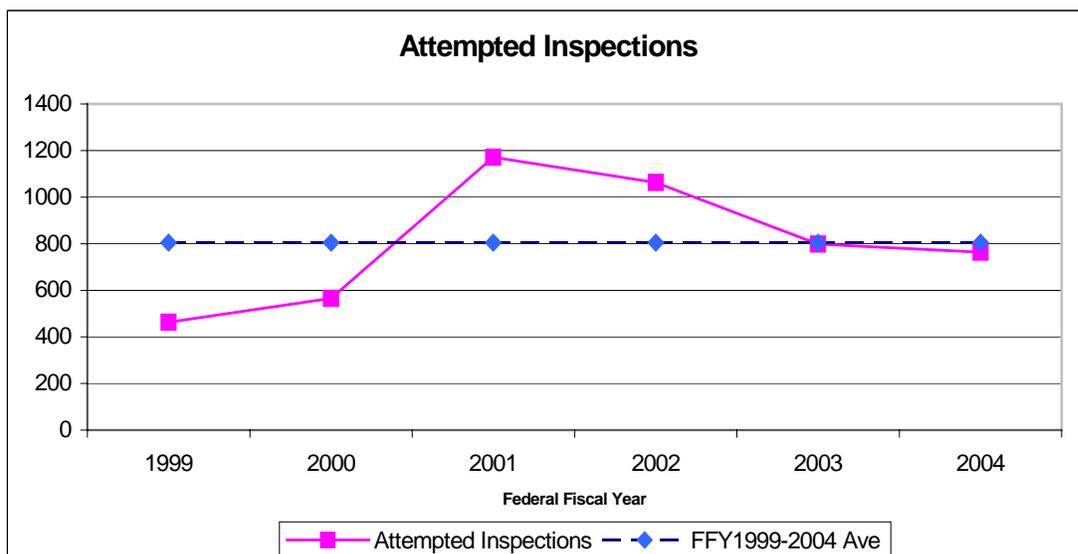
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Oregon OSHA - Inspection Activity Federal Fiscal Year-End Report for 2004

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 2004 (FFY), October 1, 2003 to September 30, 2004, 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 FFY2004, the Oregon OSHA enforcement program conducted 5,100 inspections, a decrease of 255 inspections (4.8%) from FFY2003's (October 1, 2002 to September 30, 2003) total of 5,355. The safety enforcement staff conducted 4,253 inspections, a decrease of 305 inspections (6.7%) from FFY2003's total of 4,558. The enforcement health staff conducted 847 inspections, an increase of 50 inspections (6.3%) from FFY2003's total of 797. During FFY2004, 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the employer, the employer was not at the address, the employer was out of business, the process to be inspected was no longer active, or a consultation was in progress on the site.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 and FFY2004, with 799 and 764 "attempted" inspections respectively.



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. FFY2003 and FFY2004 show the number of “attempted” inspections is close to the six year average (FFY1999-2004).

The Oregon OSHA enforcement program (safety and health combined) conducted 269 inspections in agriculture; 1,672 in construction; 687 in manufacturing (includes foundries, metal working, machine shop, paper mills); 202 in logging; and 2,270 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 their location was known. 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 violations.

The number of construction inspections was down from the FFY2003 number, and still down overall from previous years (1999-2003). There were 202 logging inspections conducted in FFY2004 which is an increase of 36 (21.7%) over 166 logging inspections conducted in FFY2003. This is a 56.6% increase over the 129 logging inspections 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 in “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 687, which is down 140 inspections from the FFY2003 level of 827.

Safety Enforcement Program

Inspection Activity Summary

In FFY2004, safety enforcement staff conducted a total of 4,253 inspections. This is a decrease of 305 (6.7%) over the FFY2003 total of 4,558. The following is a breakdown of the inspections conducted:

Safety Inspections by Industry

Industry	Safety Inspections Conducted (Percent of Total)
Agriculture	202 (4.7%)
Construction	1,509 (35.5%)
Manufacturing	489 (11.5%)
Logging	199 (4.7%)
Other (Trans, Wholesale, Retail, Fin, Servs, Public Admin)	1,854 (43.6%)
TOTAL	4,253

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 an 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.

Safety Inspections by Type

Inspection Type	Safety Inspections Conducted (Percent of Total)
Program Planned/Scheduled	3,300 (77.6%)
Program Related	79 (1.9%)
Accident	203 (4.8%)
Complaint	364 (8.6%)
Referral	145 (3.4%)
Follow-up	147 (3.5%)
Unprogram Related	14 (0.3%)
Monitoring	1 (less than .01%)
TOTAL	4,253

Fixed Industries (manufacturing and “other”)

In FFY2004, safety enforcement staff conducted a total of 2,343 inspections in fixed industries. This is a decrease of 172 from the FFY2003 total of 2,515. Safety inspections of manufacturing employers for FFY2004 decreased by 92 inspections, a 15.8% decrease. In FFY2004, manufacturing inspections were 20.9% of the total fixed industry inspections. This is compared to 23% of fixed industry inspections in FFY2003. 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.

Inspection Type	Safety Inspections Conducted (Percent of Total)
Program Planned/Scheduled	1,775 (75.8%)
Program Related	56 (2.4%)
Accident	119 (5.1%)
Complaint	216 (9.2%)
Referral	48 (2.0%)
Follow-up	121 (5.2%)
Unprogram Related	8 (0.3%)
TOTAL	2,343

There were 3,109 employers on the fixed industry scheduling list during FFY2004.

Construction

During FFY2004, Oregon OSHA conducted 1,509 construction safety inspections. This is a decrease of 106 inspections from FFY2003, and is still below the FFY1999-2003 average of 1,796. This is a net decrease of 287 inspections or approximately a 16.0% 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 which randomly selects construction sites throughout the state. During FFY2004, Oregon OSHA conducted 148 random construction inspections, which is an increase of 30 from FFY2003 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. Both the information and list are updated on a monthly basis. Random inspections are included in the program planned total.

The following is a breakdown of the construction inspections conducted:

Number of Construction Inspections by Type of Inspection	
Inspection Type	Safety Inspections Conducted (Percent of Total)
Program Planned/Scheduled	1,195 (79.2%)
Program Related	22 (1.5%)
Accident	46 (3.0%)
Complaint	128 (8.5%)
Referral	94 (6.2%)
Follow-up	18 (1.2%)
Unprogram Related	6 (0.4%)
TOTAL	1,509

Logging

In FFY2004, safety enforcement staff conducted a total of 199 logging inspections. This is an increase of 35 (21.3%) over the FFY2003 total of 164, a 10 inspection (5.3%) increase from the FFY1999-2003 average of 189. Of the 199 logging inspections, 137 were a result of the logging emphasis program for “struck-by” hazards.

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

Number of Logging Inspections by Inspection Type

Inspection Type	Safety Inspections Conducted (Percent of Total)
Program Planned/Scheduled	161 (80.9%)
Program Related	0
Accident	27 (13.6%)
Complaint	6 (3.0%)
Referral	1 (0.5%)
Follow-up	4 (2.0%)
Unprogram Related	0
TOTAL	199

Agriculture

In FFY2004, safety enforcement staff conducted a total of 202 agriculture inspections. This is a decrease of 62 (23.5%) from the FFY2003 total of 264. The number of Agriculture Labor Housing (ALH) inspections is included in the total agriculture inspections. In FFY2004, OR-OSHA conducted 62 ALH inspections, which is the same amount as conducted in FFY2003.

The following is a breakdown of the agriculture inspections conducted:

Number of Agriculture Inspections by Inspection Type

Inspection Type	Safety Inspections Conducted (Percent of Total)
Program Planned/Scheduled	169 (83.7%)
Program Related	1 (0.5%)
Accident	11 (5.4%)
Complaint	14 (6.9%)
Follow-up	4 (2.0%)
Unprogram Related	0
Referral	2 (1.0%)
Monitoring	1 (0.5%)
TOTAL	202

Emphasis Programs

In FFY2004, safety enforcement staff conducted a total of 952 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 FFY2004:

Safety Emphasis Inspections

Emphasis Program	Safety Inspections Conducted (Percent of Total)
Falls in Construction	625 (65.7%)
Field Sanitation	41 (4.3%)
Logging (Struck-by)	137 (14.4%)
Trenching	87 (9.1%)
Agriculture Labor Housing	62 (6.5%)
TOTAL	952

Inspection Findings

Over the last six years (FFY1999-FFY2004), the safety in-compliance rate has remained in the area of 26% to 30%. The FFY2004 in-compliance rate is 23.5% (998/4,253 inspections). That means there were 3,255 inspections conducted by the safety staff where violations were found. During FFY2004, there were 3,564 serious violations issued for an average of 1.09 serious violations (3,564/3,255) per citation with violations, and 5,784 other-than-serious violations (5,784/3,255) issued for an average of 1.78 other-than-serious violations per citation with violations. There were 198 inspections which had repeat violations issued. There was one willful violation issued by the safety enforcement program during FFY2004.

The average hours per safety inspection was 10.7 hours.

Discussion

In determining how well the safety enforcement program operated in relation to preceding years (1999 to 2003), the FFY2004 data presented in this report shows many positive outcomes.

- Safety emphasis inspections totaled 952 in FFY2004. This has increased significantly over the past five years. Logging emphasis inspections are doubled from the number of inspections in FFY2002. The 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 (682 in FFY2002, 647 in FFY2003, and 625 in FFY2004). Although the overall number of construction inspections has declined over the last three years, 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 37 (0.8% of total inspections) in FFY1999 to a high of 145 (3.47% of total inspections) in FFY2004.
- The total number of safety complaint inspections has been decreasing each year from a high of 610 in FFY2000 to 364 in FFY2004 (a decrease of 40.3%). This decrease is a result of utilizing the option of responding to complaint intakes with a phone/fax response. The employer is faxed a letter stating the complaint items and is requested to send a response on what they have done to correct the alleged hazard. If the response is inadequate, an inspection is conducted. The phone/fax method has freed up safety compliance officers to be able to concentrate on more serious hazards.

Safety Emphasis Program Summary

Falls in Construction - This 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 are not 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 Local Emphasis Program started in December 2000 and was 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 National Emphasis Program started in September 1985 and was 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 is warranted at worksites where such operations are being conducted.

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 Oregon OSHA rules governing such operations.

Agriculture Labor Housing - This Local Emphasis Program started in June 1998. It was developed to address increased concerns regarding agricultural and reforestation worker housing and set guidelines for scheduling and inspection by Oregon OSHA. The procedures for programmed/scheduled inspections in agriculture can not 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.

Health Enforcement Program

Inspection Activity Summary

In FFY2004, the health enforcement staff conducted a total of 847 inspections. This is an increase of 50 (6.3%) from the FFY2003 total of 797. There were 90 ‘attempted’ inspections, where 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 (less than 10 employees, employer under consultation, agriculture small employer exemption criteria met).

The table below shows the total number of inspections by industry and compares those totals against the number of programmed inspections.

Health Inspections by Industry

Industry	Total Inspections Conducted (Percent of Total)	Prog. Planned Inspections (Percent of Total)
Manufacturing	198 (23.4%)	83 (23.9%)
Construction	163 (19.2%)	72 (20.7%)
Agriculture	67 (7.9%)	48 (13.8%)
Logging	3 (0.4%)	2 (0.6%)
Other (Trans, Fin, Wholesale, Retail, Servs, Public Admin)	416 (49.1%)	143 (41.0%)
TOTAL	847	348

The table below lists the number of health inspections completed by type, in their order of priority:

Health Inspections by Type

Inspection by Type	Inspection Total (Percent of Total)
Accident Investigation	4 (0.5%)
Complaint	352 (41.6%)
Referrals	104 (12.3%)
Programmed (includes programmed related)	356 (42.0%)
Follow-up	15 (1.8%)
Other (unprogrammed related; monitor)	16 (1.8%)
TOTAL	847

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.

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.

Health Emphasis Inspections by Industry

Industry	Silica	Lead	Pesticides	PSM
Manufacturing	2	0	0	0
Construction	18	27	0	0
Agriculture	1	0	32	0
Other (Trans, Retail, Wholesale, Fin, Servs, Public Admin)	1	3	1	1
Totals	22	30	33	1

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 an inspection.

Inspection Findings

The health enforcement program identified 649 violations rated as serious and 1,312 rated as other-than-serious. Of 847 inspections conducted, violations were identified in 563 of these. This equals to an in-compliance rate of 33.5% (284/847) for the health enforcement program. There was an average of 1.15 Serious (649/563) and 2.33 Other-Than-Serious (1,312/563) violations per inspection. Also, 57 citations contained repeat violations; 2 violations were classified as willful.

The identification of health hazards is supplemented with either full-shift or screening sampling of the work environment. In FFY2004, 185 full-shift and 168 screen samples were collected.

The average hours per health inspection was 29.1 hours.

Discussion

In determining how well the health enforcement program operated this year in relation to preceding years (1999 to 2003), the FFY2004 data presented in this report support many positive outcomes. Highlights include:

- The total number of health inspections for FFY2004 (847) is higher than the average number of inspections for the last 5 years (average 802 health inspections). The in-compliance rate has remained steady the last 5 years between 28-33%. There has been a decrease in the average lapse between inspection open date and citation issue date from 63.2 workdays in FFY1999 to 47.3 workdays in FFY2004. Contested health inspections have also shown a decrease from a high of 14.6% in 2001, to 9.4% in 2004.
- Total programmed planned inspections have increased from the 5 year average (FFY1999-2003) of 265, to 348 in FFY2004, an increase of 34.2%. Total complaint inspections have increased 10% (32 complaint inspections) over the 5 year average (FFY1999-2003) of 320.
- The total number of health inspections which included sampling increased from 285 in FFY1999 to 353 in 2004.
- Total health “Other” inspections have increased from 11.3% of total health inspections in FFY1999 to 41.4% of total health inspections in FFY2004. (The “Other” category includes industries: Transportation and Public Utilities, Wholesale and Retail Trades, Finance, Services, and Public Administration). In this industry category, programmed planned inspections have nearly doubled from the 5 year average (FFY1999-2003) of 75, to 143 in FFY2004.
- Emphasis inspections totaled 86 in FFY2004, representing about 25% of total programmed inspections completed and in FFY2003 emphasis inspections totaled 138, representing about 39% of total programmed inspections completed. In FFY2002, emphasis inspections totaled 141, representing about 43% 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.

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 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 when 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, etc.

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 the 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 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 Marshall (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.

FY 04- Agriculture Inspection - Summary

<u>Agriculture Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Ag Inspections	269	338	318	407	318
Accidents	11	9	13	8	8
Complaints	28	28	25	18	20
Referrals	7	15	18	12	14
Follow-ups	4	12	8	14	10
Monitoring	1	0	0	0	1
Unprogram Related	0	1	1	1	1
Total Programmed	218	273	253	354	264
<u>Scheduled Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Scheduled Inspections	217	270	251	351	262
Emphasis	139	182	148	282	237
Pesticide LEP	32	43	39	62	48
Migrant	62	62	42	169	127
<u>"000" Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
All Industries	764	848	1,114	1,197	566
Estb Not Found	127	160	221	262	76
Out of Business	154	234	252	226	183
Process not Active	223	192	310	350	162
Ten or Less	0	3	2	0	1
Denied Entry	1	0	0	0	0
Worksite Exempt	19	13	10	8	7
Consultation	40	42	41	35	14
Other	169	155	227	290	123
Pre-Job	31	49	51	26	0
Agriculture Total	84	83	100	147	96
Estb Not Found	5	6	13	6	5
Out of Business	6	14	10	12	9
Process not Active	41	38	42	84	69
Ten or Less	0	0	1	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	3	0	0	0	0
Consultation	3	5	4	7	0
Other	26	20	29	38	13
Pre-Job	0	0	1	0	0

DCBS, Information Management Division, Research and Analysis Section, 2/05
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 04- Construction Inspection - Summary

<u>Construction Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Construction Inspections	1,672	1,769	1,903	1,860	2,023
Accidents	46	39	39	52	50
Complaints	194	217	228	281	259
Referrals	112	94	77	57	46
Follow-ups	20	50	60	57	37
Monitoring	2	0	0	0	0
Unprogram Related	7	16	19	21	44
Total Programmed	1,291	1,353	1,480	1,392	1,587
<u>Scheduled Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Scheduled Inspections	1,267	1,327	1,433	1,342	1,458
Order-to-Correct	NA	NA	249	325	311
Random	148	118	157	7	NA
Fall Emphasis	618	625	656	684	NA
Trench Emphasis	86	100	116	164	174
<u>"000" Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
All Industries	764	848	1,114	1,197	566
Estb Not Found	127	160	221	262	76
Out of Business	154	234	252	226	183
Process not Active	223	192	310	350	162
Ten or Less	0	3	2	0	1
Denied Entry	1	0	0	0	0
Worksite Exempt	19	13	10	8	7
Consultation	40	42	41	35	14
Other	169	155	227	290	123
Pre-Job	31	49	51	26	0
Construction Total	234	257	383	468	41
Estb Not Found	27	45	72	128	6
Out of Business	34	35	23	32	3
Process not Active	110	86	162	158	10
Ten or Less	0	2	0	0	0
Denied Entry	1	0	0	0	0
Worksite Exempt	2	4	3	0	4
Consultation	5	2	4	7	0
Other	29	37	76	123	18
Pre-Job	26	46	43	20	0

DCBS, Information Management Division, Research and Analysis Section, 2/05
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 04 - Manufacturing Inspection - Summary

<u>Manufacturing Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Manufacturing Inspections	687	827	898	734	828
Accidents	68	68	76	40	61
Complaints	152	181	180	184	190
Referrals	35	37	48	41	55
Follow-ups	24	56	35	39	47
Monitoring	0	2	1	0	1
Unprogram Related	5	2	5	3	6
Total Programmed	403	481	553	427	468
<u>Scheduled Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Scheduled Inspections	395	477	552	420	462
Emphasis	10	36	51	76	14
<u>"000" Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
All Industries	764	848	1,114	1,197	566
Estb Not Found	127	160	221	262	76
Out of Business	154	234	252	226	183
Process not Active	223	192	310	350	162
Ten or Less	0	3	2	0	1
Denied Entry	1	0	0	0	0
Worksite Exempt	19	13	10	8	7
Consultation	40	42	41	35	14
Other	169	155	227	290	123
Pre-Job	31	49	51	26	0
Manufacturing Total	93	101	137	114	205
Estb Not Found	15	13	18	15	43
Out of Business	24	40	52	37	82
Process not Active	20	9	16	19	24
Ten or Less	0	1	0	0	1
Denied Entry	0	0	0	0	0
Worksite Exempt	6	5	2	4	2
Consultation	14	15	19	12	10
Other	14	17	29	26	43
Pre-Job	0	1	1	1	0

DCBS, Information Management Division, Research and Analysis Section, 2/05
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 04- Logging Inspection - Summary

<u>Logging Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Logging Inspections	202	166	129	156	258
Accidents	27	27	27	30	30
Complaints	7	7	9	10	6
Referrals	1	0	0	0	3
Follow-ups	4	5	8	10	4
Unprogram Related	0	0	0	0	2
Total Programmed	163	127	85	106	213
<u>Scheduled Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Scheduled Inspections	136	127	85	106	212
Emphasis	137	84	37	58	30
<u>"000" Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
All Industries	764	848	1,114	1,197	566
Estb Not Found	127	160	221	262	76
Out of Business	154	234	252	226	183
Process not Active	223	192	310	350	162
Ten or Less	0	3	2	0	1
Denied Entry	1	0	0	0	0
Worksite Exempt	19	13	10	8	7
Consultation	40	42	41	35	14
Other	169	155	227	290	123
Pre-Job	31	49	51	26	0
Logging Total	14	19	33	90	27
Estb Not Found	2	7	10	26	1
Out of Business	1	1	4	6	2
Process not Active	3	6	10	33	21
Ten or Less	0	0	0	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	0	0	0	0	1
Consultation	1	0	0	0	0
Other	6	5	8	24	2
Pre-Job	1	0	1	1	0

Source: DCBS, Information Management Division, Research and Analysis Section, 2/05

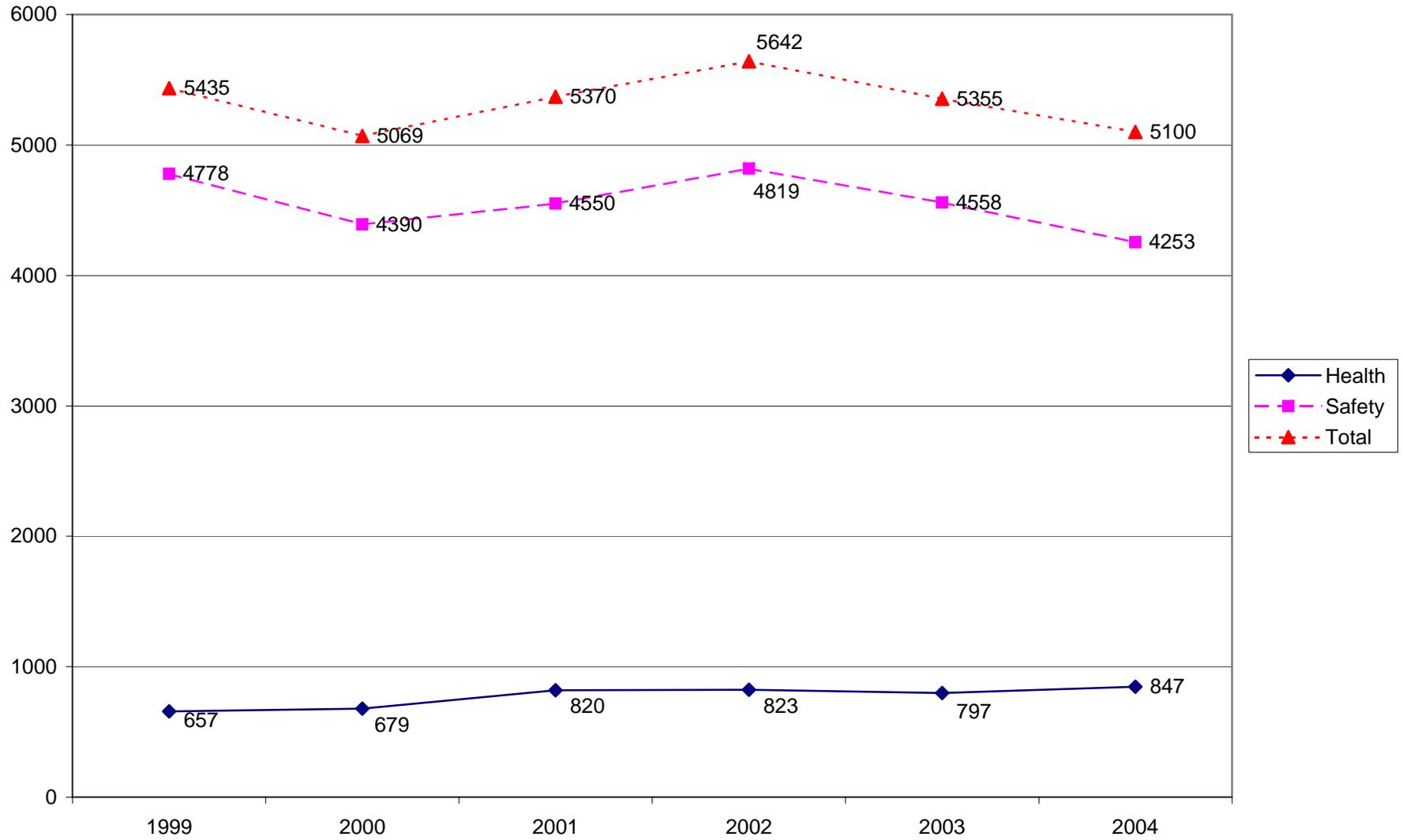
**Emphasis Program Inspections are included in the Programmed Inspection Totals

FY 04 - Other Inspection - Summary

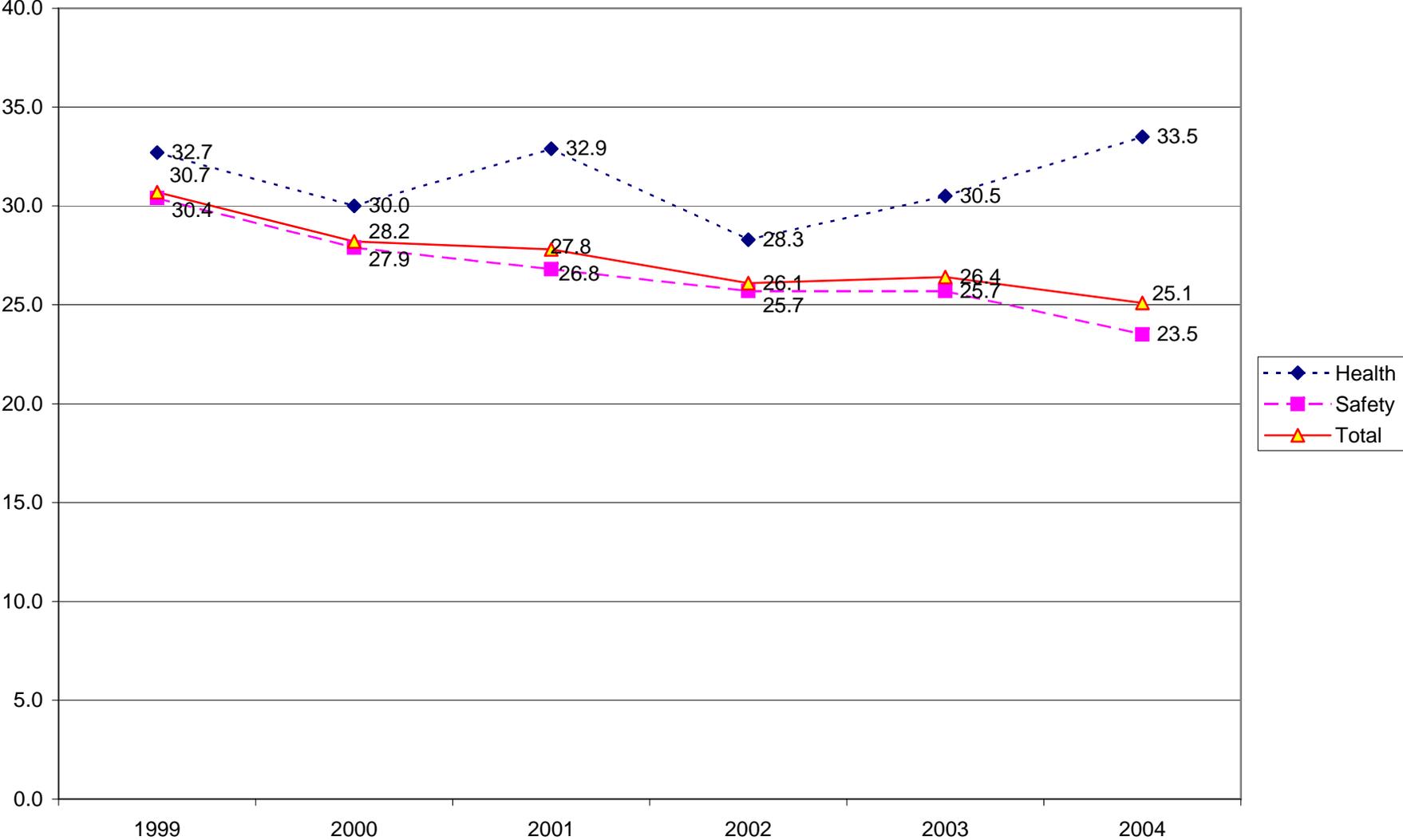
<u>Other Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Other Inspections	2,270	2,255	2,394	2,213	1,642
Accidents	55	58	53	73	74
Complaints	355	335	365	339	426
Referrals	94	58	66	61	53
Follow-ups	110	106	120	119	101
Monitoring	2	1	0	0	0
Unprogram Related	14	7	9	19	33
Total Programmed	1660	1690	1781	1602	955
<u>Scheduled Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
Total Scheduled Inspections	1,606	1,632	1,721	1,546	911
Emphasis	29	41	73	77	21
<u>"000" Inspections</u>	<u>FY04</u>	<u>FY03</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>
All Industries	764	848	1,114	1,197	566
Estb Not Found	127	160	221	262	76
Out of Business	154	234	252	226	183
Process not Active	223	192	310	350	162
Ten or Less	0	3	2	0	1
Denied Entry	1	0	0	0	0
Worksite Exempt	19	13	10	8	7
Consultation	40	42	41	35	14
Other	169	155	227	290	123
Pre-Job	31	49	51	26	0
Other Total	339	338	461	378	197
Estb Not Found	78	89	108	87	21
Out of Business	89	144	163	139	87
Process not Active	49	53	80	56	38
Ten or Less	0	0	1	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	8	4	5	4	0
Consultation	17	20	14	9	4
Other	94	76	85	79	47
Pre-Job	4	2	5	4	0

DCBS, Information Management Division, Research and Analysis Section, 2/05
 **Emphasis Program Inspections are included in the Programmed Inspection Totals

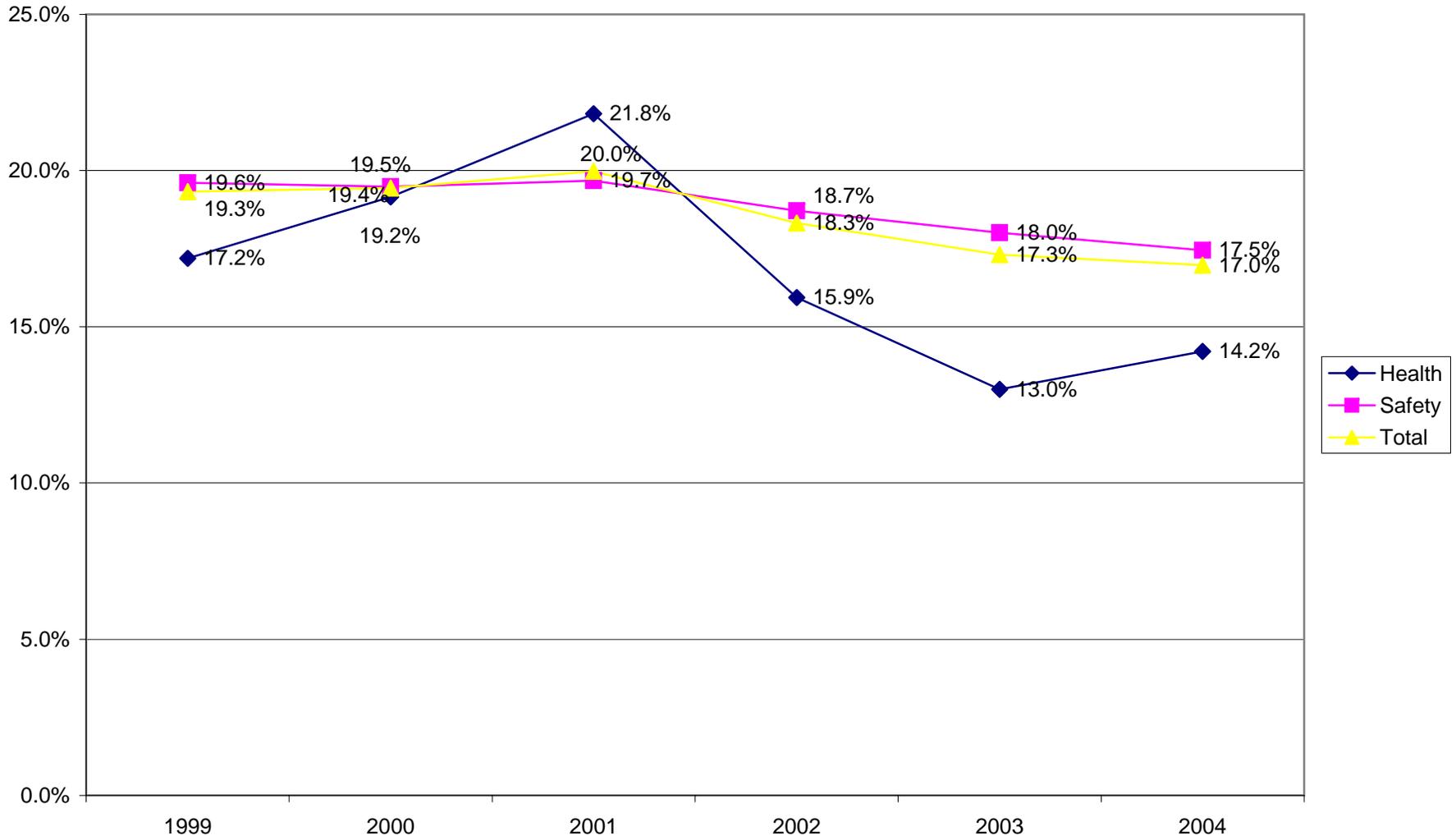
Inspection Totals FFY1999-2004



Percent In Compliance FFY1999-2004

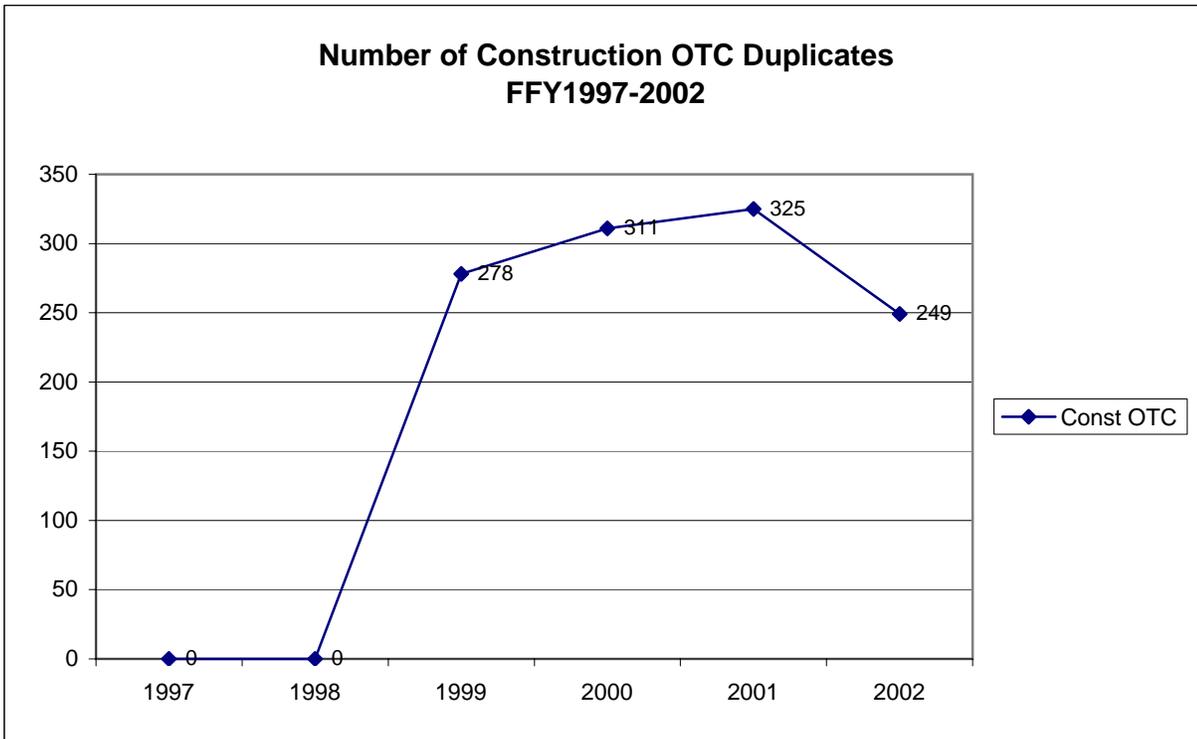


Percent of Contested Not-In-Compliance Inspections FFY1999-2004



Total Order To Correct (OTC) Duplicate Inspections In Construction, 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



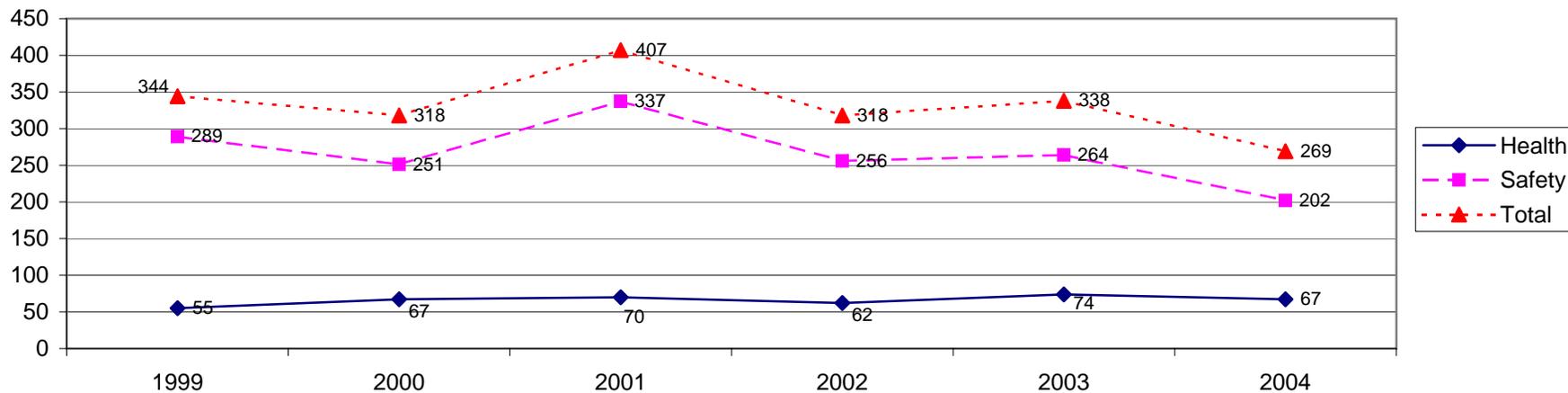
General Violations

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.

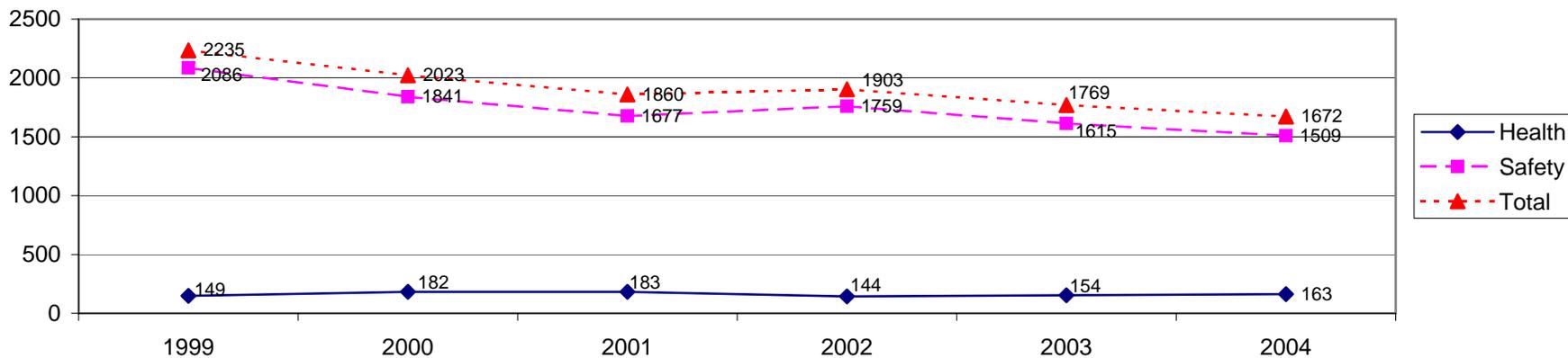
Total Number Of Inspections with at least 1 General Violation

	Total	Safety	Health
2003	159	153	6
2004	228	219	9

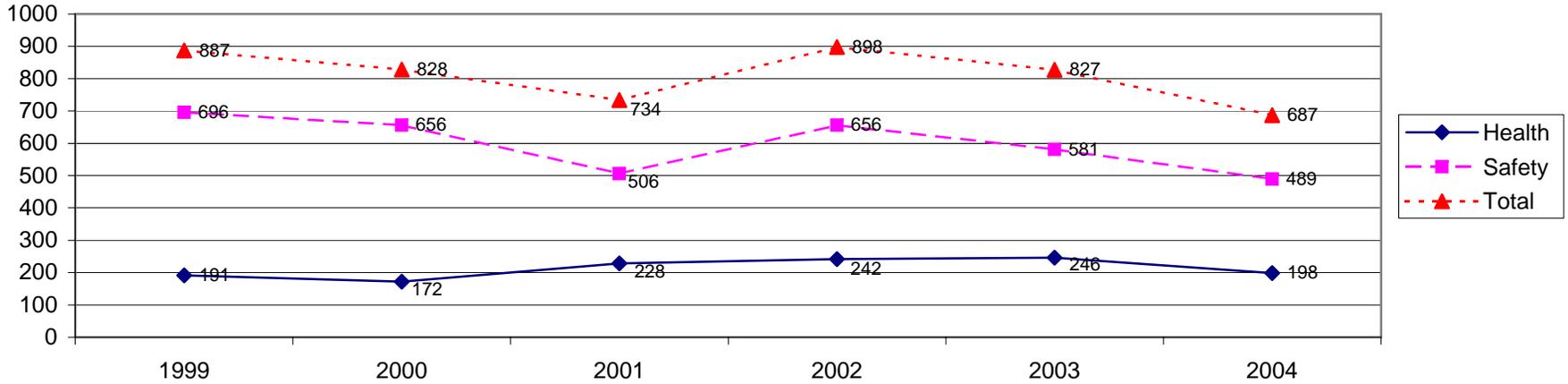
Agriculture Inspections FFY1999-2004



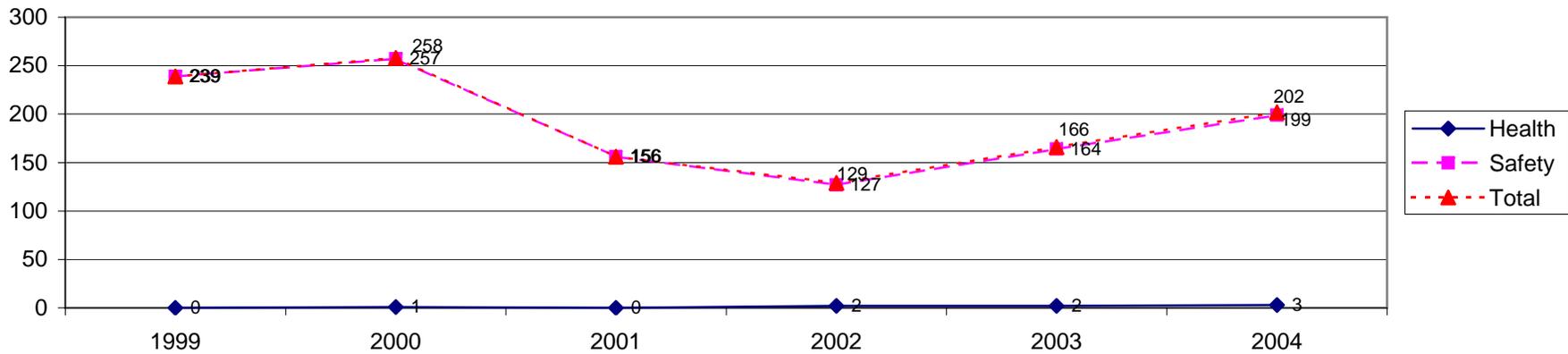
Construction Inspections FFY1999-2004



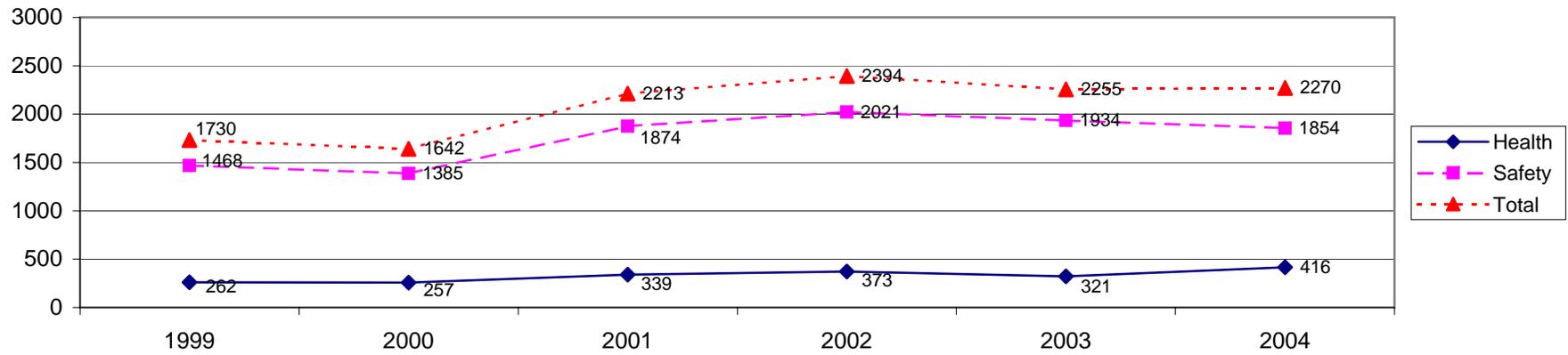
Manufacturing Inspections (excluding Logging) FFY 1999-2004



Logging Inspections FFY 1999-2004



Other Inspections FFY1999-2004



Oregon Occupational Safety and Health
Accident Statistics

Portland Field Office

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

2004						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	2	3	2	7
Construction	0	0	9	2	7	18
Fixed Industry	8	14	27	18	23	90
Logging	0	0	0	3	0	3
Public Service	0	1	8	3	2	14
Totals	8	15	46	29	34	132

Oregon Occupational Safety and Health
Accident Statistics

Salem Field Office

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			1	1	1	3
Public Service	0	0	0	0	0	0
Totals	3	4	14	7	10	38

2004						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	5	1	0	2	8
Construction	0	2	4	3	0	9
Fixed Industry	4	9	6	3	16	38
Logging	2	2	0	3	0	7
Public Service	0	1	4	0	1	6
Totals	6	19	15	9	19	68

Oregon Occupational Safety and Health
Accident Statistics

Eugene Field Office

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

2004						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	0	1	0	1
Construction	1	3	4	1	2	11
Fixed Industry	4	10	10	7	6	37
Logging	2	4	0	5	3	14
Public Service	0	0	0	2	1	3
Totals	7	17	14	16	12	66

Oregon Occupational Safety and Health
Accident Statistics

Bend Field Office

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

2004						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	1	2	2	1	6
Construction	0	1	2	4	2	9
Fixed Industry	2	4	4	4	7	21
Logging	0	0	0	0	0	0
Public Service	0	0	1	4	4	9
Totals	2	6	9	14	14	45

Oregon Occupational Safety and Health
Accident Statistics

Medford Field Office

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

2004						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	3	1	0	4
Construction	1	1	6	1	2	11
Fixed Industry	3	14	20	8	23	68
Logging	1	1	0	15	4	21
Public Service	1	0	3	2	3	9
Totals	6	16	32	27	32	113

Oregon Occupational Safety and Health
Accident Statistics

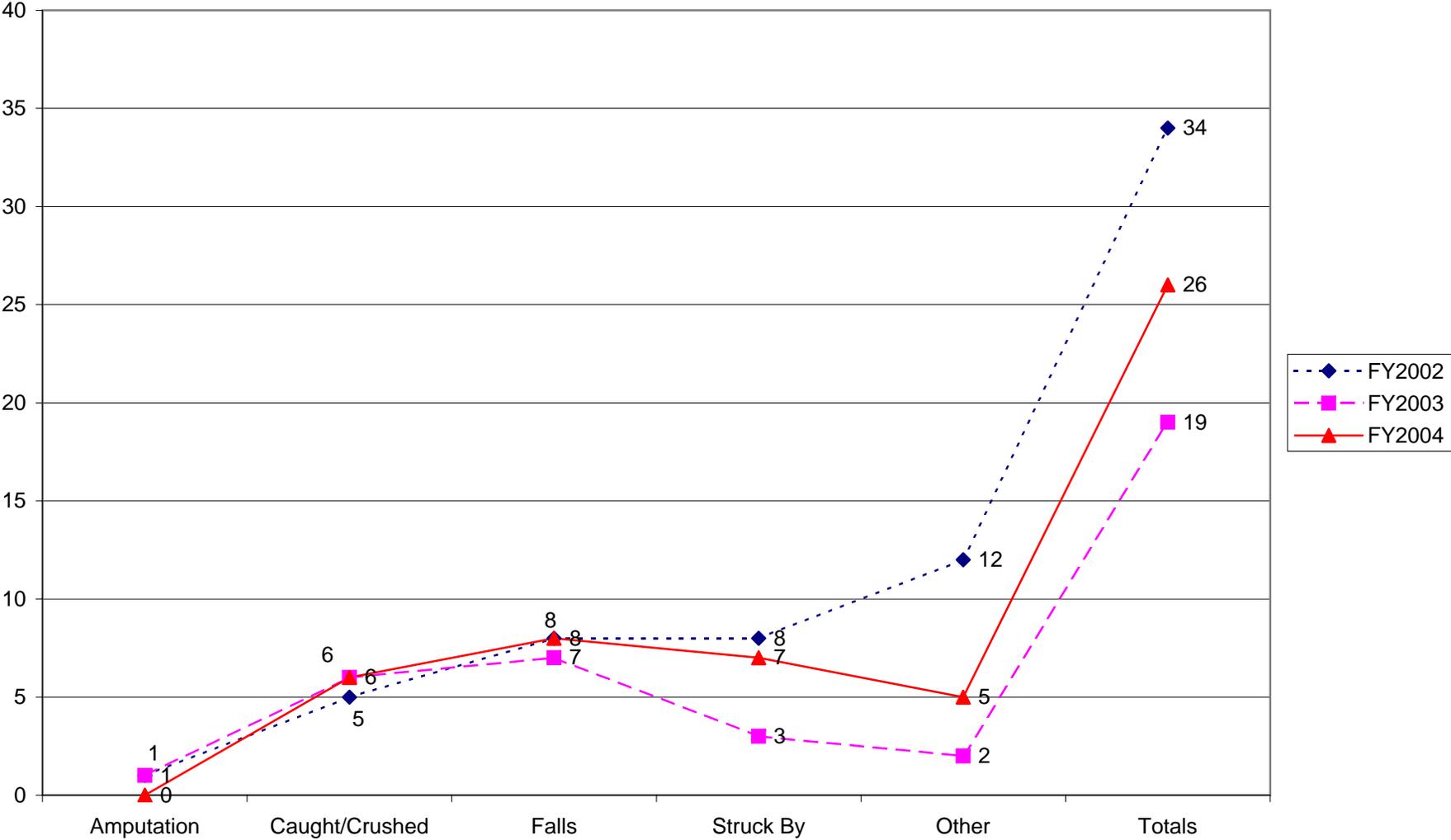
Statewide Total

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

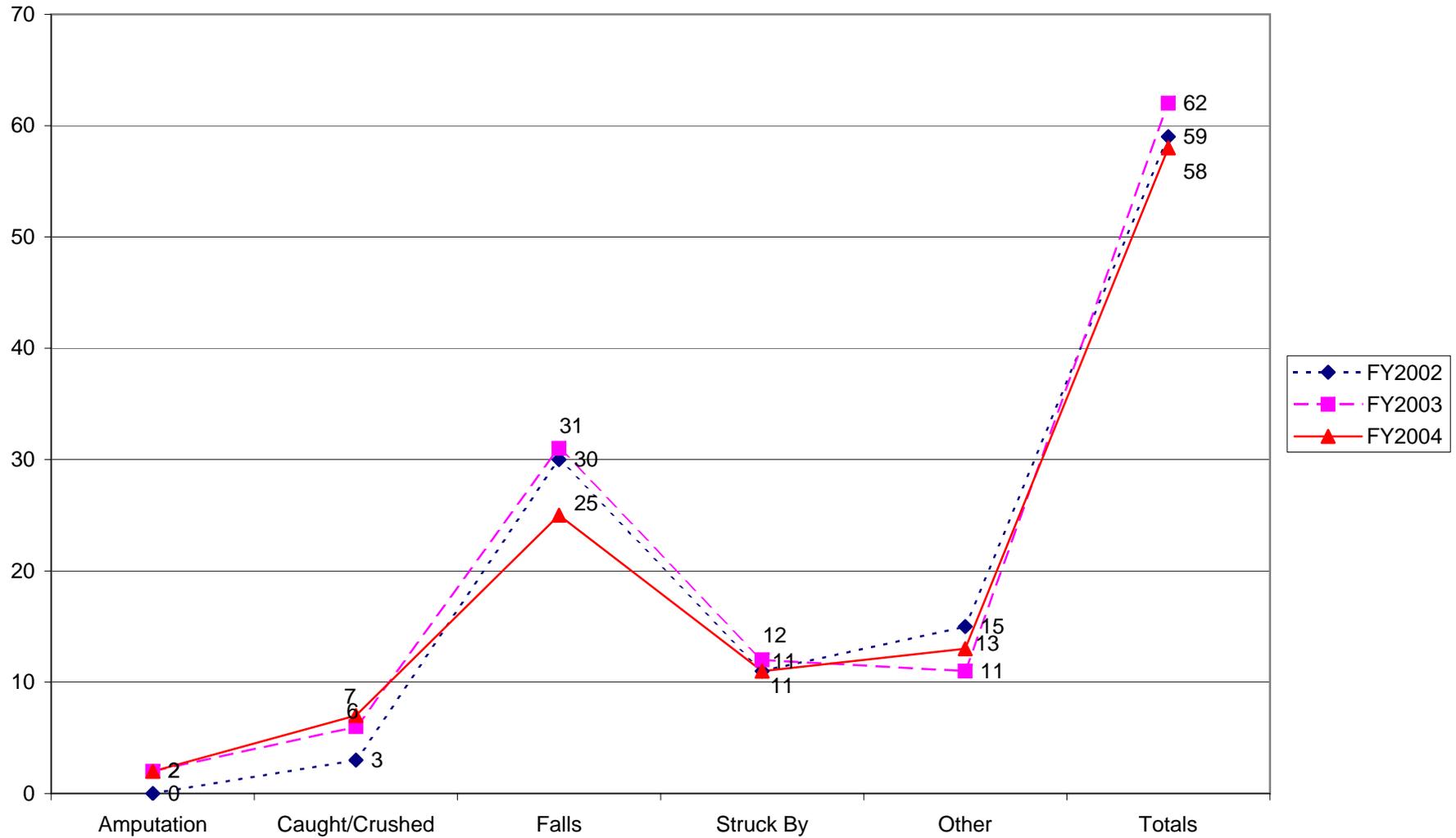
2003						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	1	6	7	3	2	19
Construction	2	6	31	12	11	62
Fixed Industry	15	43	67	67	46	238
Logging	0	3	3	17	9	32
Public Service	0	3	9	7	18	37
Totals	18	61	117	106	86	388

2004						
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	6	8	7	5	26
Construction	2	7	25	11	13	58
Fixed Industry	21	51	67	40	75	254
Logging	5	7	0	26	7	45
Public Service	1	2	16	11	11	41
Totals	29	73	116	95	111	424

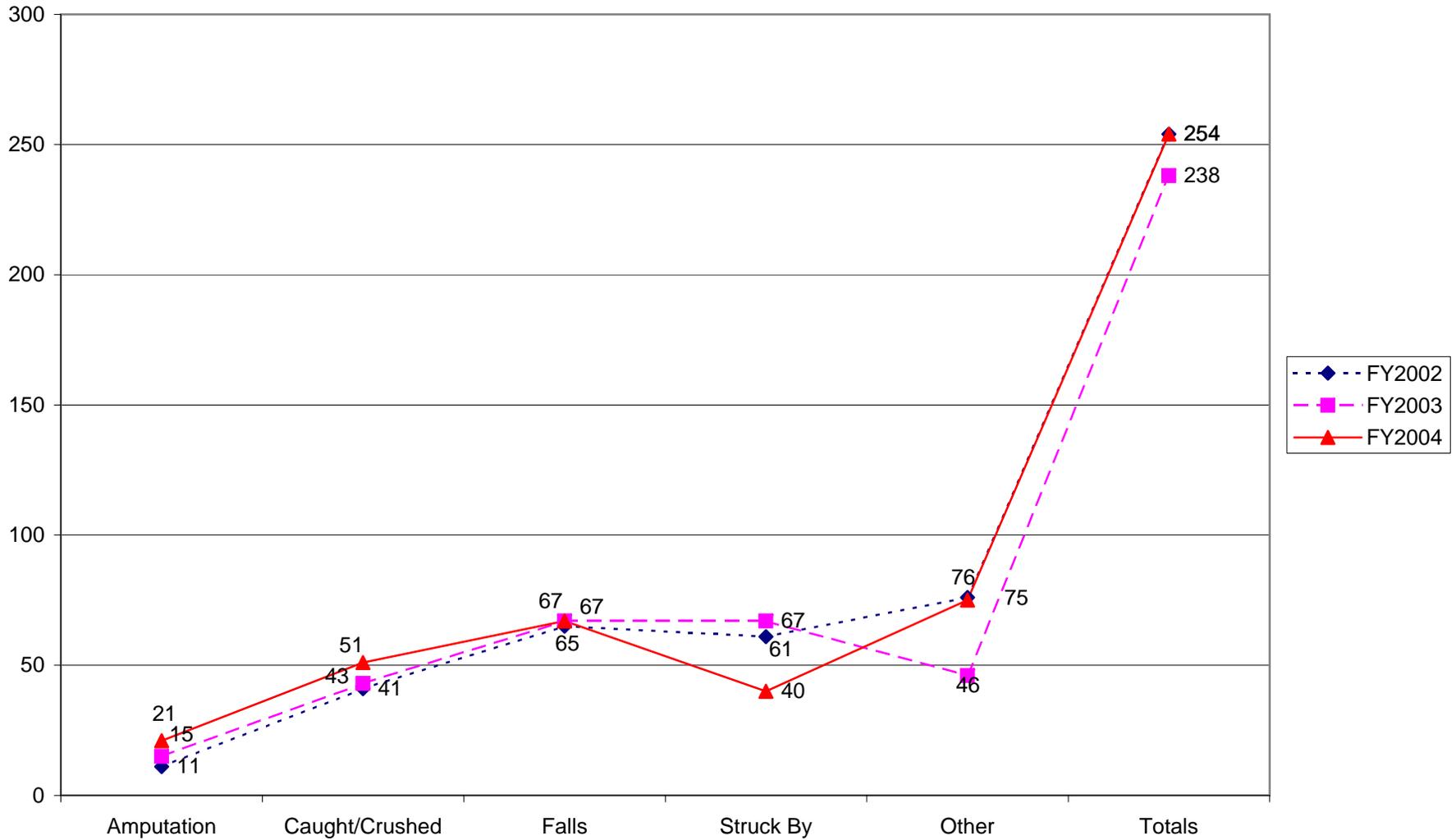
**AGRICULTURE REPORTED ACCIDENTS
FY2002-2004**



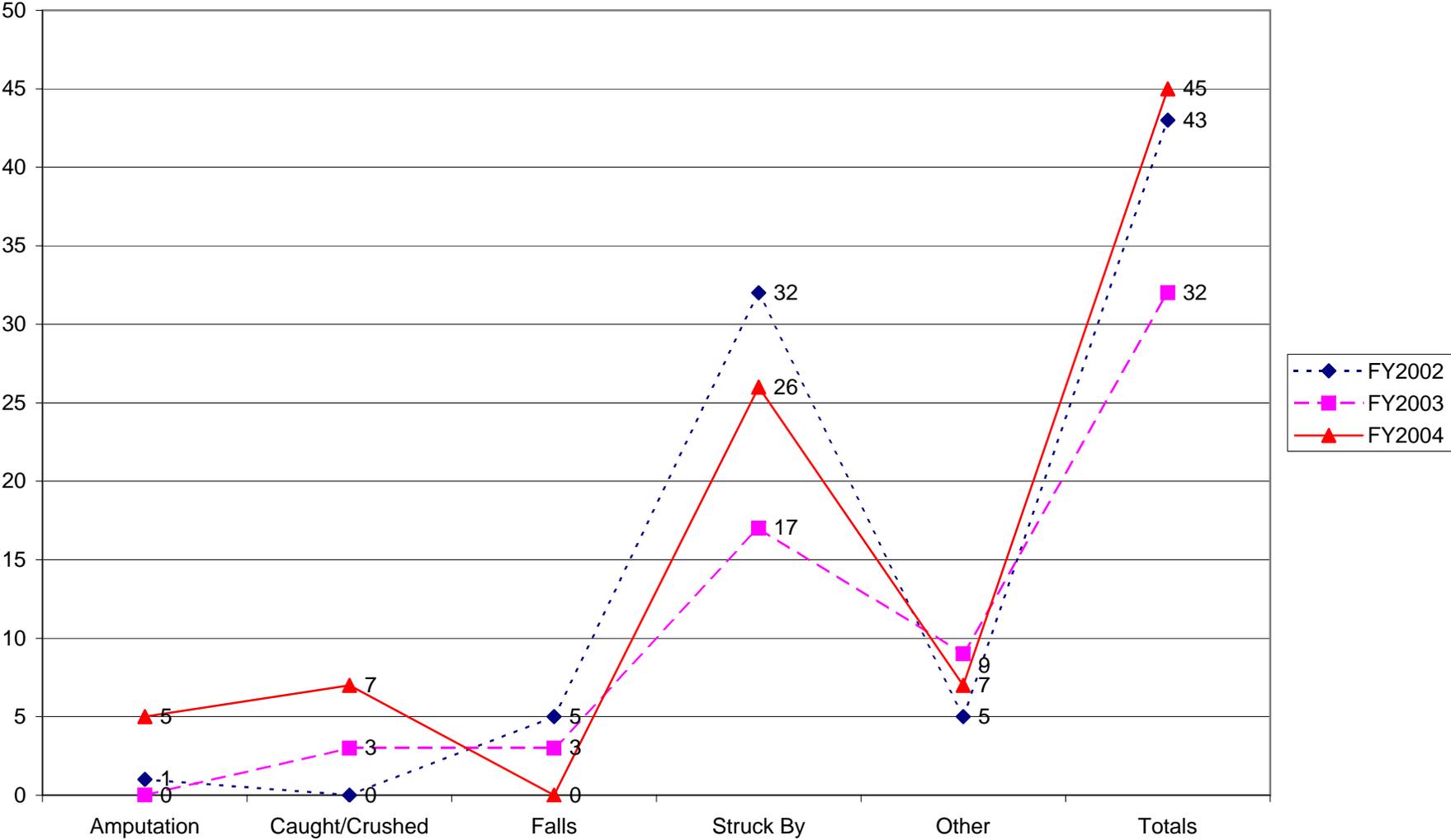
CONSTRUCTION REPORTED ACCIDENTS FY2002-2004



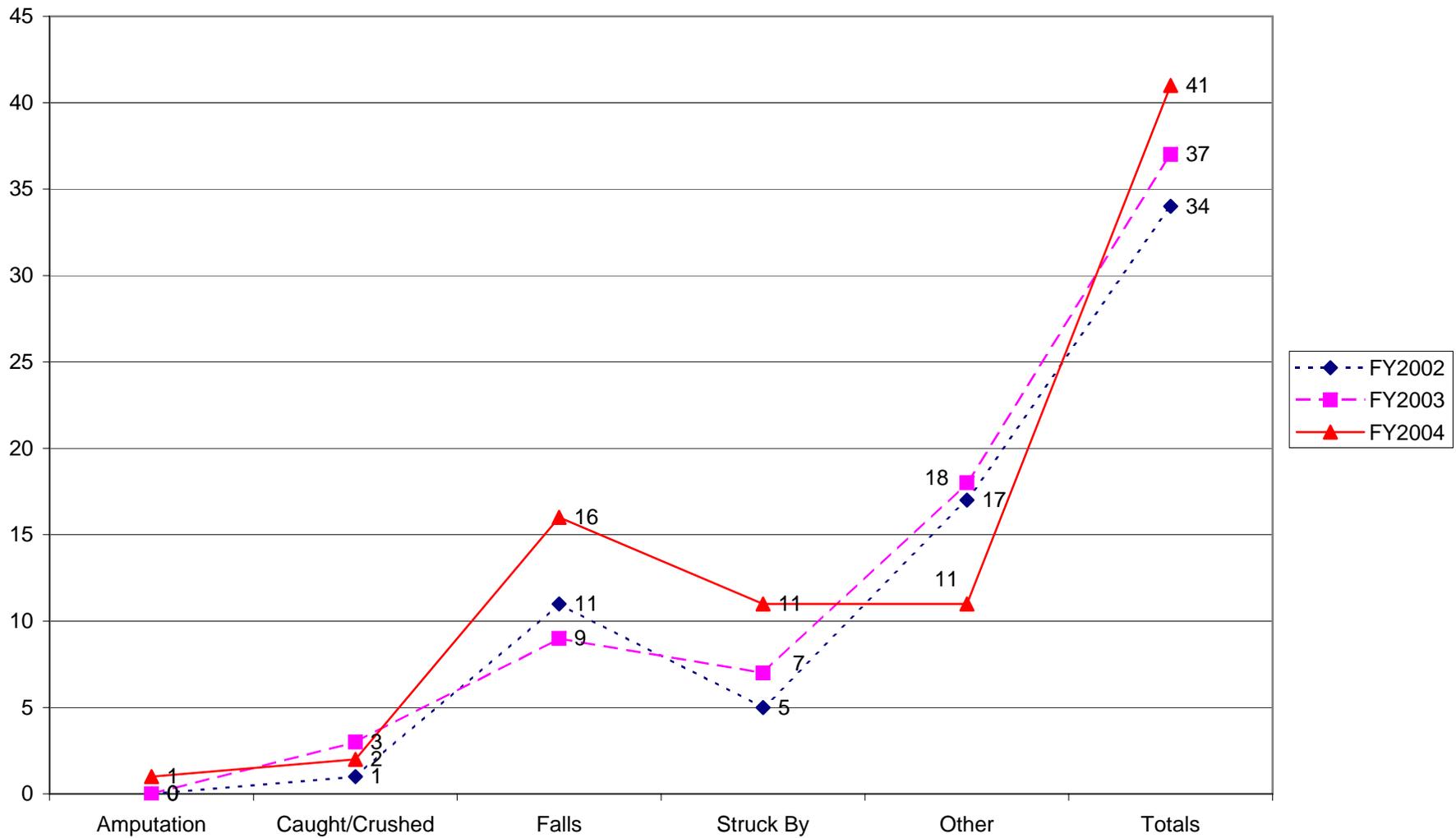
FIXED INDUSTRY REPORTED ACCIDENTS FY2002-2004



**LOGGING REPORTED ACCIDENTS
FY2002-2004**



PUBLIC SERVICE REPORTED ACCIDENTS FY2002-2004



**TOTAL REPORTED ACCIDENTS
FY2002-2004**

