

# **Oregon OSHA Inspection Activity**

## **Federal Fiscal Year-End Report for 2002**

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Enforcement Program

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# **Oregon OSHA - Inspection Activity Federal Fiscal Year-End Report for 2002**

## **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, 2001 to September 30, 2002 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 FFY2002, the Oregon OSHA Enforcement Program conducted 5,674 inspections, an increase of 315 inspections (5.84%) over FFY2001's (October 1, 2000 to September 30, 2001) total of 5,359. The enforcement safety staff conducted 4,847 inspections, an increase of 314 inspections (7%) over FFY2001's total of 4,534. The health enforcement staff conducted 827 inspections the same as in FFY2001. During FFY2002, 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the employer, the employer was not at the address, the employer was out of business, the process to be inspected was no longer active, or a consultation was in progress on the site.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. There were 1,042 'attempted' inspections in FFY2002 which is still very high and can be attributed directly to the mobile scheduling system implemented by Oregon OSHA in response to the requirements of HB 2830. 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 above graph indicates the increase of ‘attempted’ inspections in FFY2001 and FFY2002 is much greater than in prior years.

Oregon OSHA conducted 319 inspections in agriculture; 1,923 in construction; 899 in manufacturing (includes foundries, metal working, machine shop, paper mills); 129 in logging; and 2,404 in other industries (includes mining, transportation, wholesale trade, retail trade, finance, insurance, services, public administration).

The number of construction inspections was up from the FFY2001 number, but still down overall from previous years (1997-2000). The number of logging inspections is the lowest it has been in 11 years. Based on the significant reduction in logging and Oregon OSHA’s decreased emphasis on logging this continued downward trend was expected. 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 increased this year to 899 which is 165 over the FFY2001 level of 734, a 22% increase.

## Safety Enforcement Program

### Inspection Activity Summary

In FFY2002, safety enforcement staff conducted a total of 4,847 inspections. This is an increase of 291 (6%) over the FFY2001 total of 4,556. The following is a breakdown of the inspections conducted:

**Table 1 - Safety Inspections by Industry**

Industry	Safety Inspections Conducted
Agriculture	258 (5%)
Construction	1,778 (37%)
Manufacturing	656 (13%)
Logging	127 (3%)
Other (Trans, Wholesale, Retail, Fin, Servs, Public Admin)	2,028 (42%)

**Table 2 - Safety Inspections by Type**

Inspection Type	Safety Inspections Conducted
Program Planned/Scheduled	3,734 (77%)
Program Related	91 (2%)
Accident	206 (4%)
Complaint	489 (10%)
Referral	93 (2%)
Follow-up	219 (5%)
Unprogram Related	15 (less than .5%)

**Fixed Industries** (manufacturing and “other”)

In FFY2002, safety enforcement staff conducted a total of 2,684 inspections in ‘fixed’ industries. This is an increase of 303 over the FFY2001 total of 2,381. Safety inspections of manufacturing employers for FFY2002 increased by 151 inspections, a 30% increase. In FFY 2002 manufacturing inspections were 24% of the total fixed industry inspections. This is compared to 21% of fixed industry inspections in FFY2001. Although the percentage increase is relatively small, it is significant since manufacturing is the most hazardous industry classification overall. Manufacturing facilities employ a large number of workers who work with or around some very dangerous machinery, equipment and processes. The majority of the large manufacturing facilities in Oregon are located in the Portland geographic area. An increased effort to conduct manufacturing inspections in the Portland area is partly responsible for the increase in the number of manufacturing inspections during FFY2002.

**Table 3 - Number of Fixed Inspections by Type of Inspection**

<b>Inspection Type</b>	<b>Safety Inspections Conducted</b>
Program Planned/Scheduled	2,031 (76%)
Program Related	52 (2%)
Accident	128 (5%)
Complaint	293 (11%)
Referral	30 (1%)
Follow-up	144 (5%)
Unprogram Related	6 (less than .5%)

There were 4,322 employers on the fixed industry scheduling list during FFY2002.

**Construction**

During FFY2002, Oregon OSHA conducted 1,778 construction inspections. This is an increase of 97 inspections over FFY2001, but is still below the FFY1997-2001 average of 1,945. This is a net decrease of 167 inspections or approximately a 9% 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 FFY2002, Oregon OSHA conducted 175 random construction 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**

<b>Inspection Type</b>	<b>Safety Inspections Conducted</b>
Program Planned/Scheduled	1,409 (79%)
Program Related	37 (2%)
Accident	40 (2%)
Complaint	170 (10%)
Referral	55 (3%)
Follow-up	59 (3.5%)
Unprogram Related	8 (.5%)

**Logging**

In FFY2002, safety enforcement staff conducted a total of 127 logging inspections. This is a decrease of 29 (19%) from the FFY2001 total of 156 and 125 (50%) decrease from the FFY1997-2001 average of 252. Of the 127 logging inspections, 35 were part of the logging struck-by hazard emphasis program.

The 50% reduction from the five-year average can be credited to the reduction in logging in the state and the FFY2001 change in the way logging employers were scheduled for inspection.

There has been a consistent decline in the number of logging inspections since 1992, from a high in 1993 of almost 500 to a low in FFY2002 of 127.

The following is a breakdown of the logging inspections conducted:

**Table 5 - Number of Logging Inspections by Inspection Type**

<b>Inspection Type</b>	<b>Safety Inspections Conducted</b>
Program Planned/Scheduled	83 (65%)
Program-Related	0
Accident	27 (21%)
Complaint	9 (7%)
Referral	0
Follow-up	8 (6%)
Unprogram-Related	0

**Agriculture**

In FFY2002, safety enforcement staff conducted a total of 258 agriculture inspections. This is a decrease of 80 (24%) from the FFY2001 total of 338. There was also a decrease in the number of Agriculture Labor Housing (ALH) inspections, which is included in the total agriculture inspections number. In FFY2002, Oregon OSHA conducted 42 ALH inspections compared to 169 in FFY2001. This is a decrease of 127 (75%). The decrease 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.

The following is a breakdown of the agriculture inspections conducted:

**Table 6 - Number of Agriculture Inspections by Inspection Type**

<b>Inspection Type</b>	<b>Safety Inspections Conducted</b>
Program Planned/Scheduled	211 (82%)
Program-Related	2 (1%)
Accident	11 (4%)
Complaint	17 (6.5%)
Referral	8 (3%)
Follow-up	8 (3%)
Unprogram-Related	1 (.5%)

**Emphasis Programs**

In FFY2002, safety enforcement staff conducted a total of 889 emphasis program inspections. Emphasis programs are established to address specific hazards, industries, or occupations. An explanation of the FFY2002 emphasis programs appears at the end of this section. The following is a breakdown of the emphasis inspections:

**Table 7 - Safety Emphasis Inspections**

<b>Emphasis Program</b>	<b>Safety Inspections Conducted</b>
Falls in Construction	636 (71.5%)
Field Sanitation	67 (7.5%)
Logging (Struck-by)	35 (4%)
Trenching	109 (12%)
Agriculture Labor Housing	42 (5%)

**Inspection Findings**

Over the last six years (FFY1997-FFY2002), the safety in-compliance rate has remained in the

area of 26% to 28%. The FFY2002 in-compliance rate is 26% (1,260 inspections). That means there were 3,587 inspections conducted by the safety staff where violations were found. During FFY2002, there were 4,318 Serious violations issued for an average of 1.2 Serious violations per citation with violations, and 6,963 Other-Than-Serious violations issued for an average of 1.94 Other-Than-Serious violations per citation with violations. There were 130 Repeat violations issued on 116 citations. There were no Willful violations issued by the safety enforcement program during FFY2002.

### **Discussion**

1. 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 have declined significantly. Oregon OSHA will continue to assess this trend and look at changing our inspection activity if necessary.

2. In determining how well the safety enforcement program operated in relation to preceding years (1997 to 2001), the FFY2002 data presented in this report shows many positive outcomes.

- i Total safety inspections are over 4,800 for the year. This is the highest it has been over the preceding five years.
- i 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.
- i Safety emphasis inspections totaled 889 in FFY2002. This has increased significantly over the past five years with the implementation of the falls in construction emphasis program. The overall number of construction inspections has declined over the last three years, but the implementation of this emphasis program has helped address the issue of fall hazards in the industry.

- i Random inspections increased significantly this year over last year. Labor had asked that Oregon OSHA conduct more random inspections.

## **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. It is intended to address struck-by hazards associated with the logging industry. In addition to inspections conducted from an emphasis scheduling list, struck-by hazards will be addressed on logging sites when a serious struck-by hazard is observed.

If the safety compliance officer is on a logging site that is not on the scheduling list, or the scheduling emphasis list, an emphasis inspection can only be initiated if serious struck-by hazards are observed and documented prior to initiating the inspection. When an active logging

site is located, the compliance officer will determine if the firm is on the inspection scheduling list for logging. If they are, a comprehensive inspection will be conducted. If they are not, a logging emphasis inspection may be conducted if they are on the emphasis scheduling list or a serious struck-by hazard is observed, focusing on the struck-by hazards only.

**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.

## Health Enforcement Program

### Inspection Activity Summary

The health enforcement program undertook 924 inspections in FFY2002. Of these, 827 inspections were completed. Ninety-nine attempts to inspect employers were unsuccessful 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. Programmed inspections are those that Oregon OSHA has conducted through inspection lists based on written neutral administrative criteria, including emphasis programs, and those where a process involving recognized hazard(s) has been established for an employer's location.

**Table 1. Health Inspections by Industry**

<b>Industry</b>	<b>Total Inspections Conducted</b>	<b>Programmed Inspections</b>
Manufacturing	243	120
Construction	145	38
Agriculture	61	41
Logging	2	2
Other	376	130
<b>Totals</b>	<b>827</b>	<b>331</b>

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

**Table 2. Health Inspections by Type**

<b>Inspection by Type</b>	<b>Inspection Total</b>
Accident Investigation	7
Complaint	318
Referrals	116
Programmed (includes programmed-related)	351
Follow-up	12
Other (unprogrammed-related; monitor)	23
<b>Total Inspections</b>	<b>827</b>

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, noise, 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**

<b>Industry</b>	<b>Silica</b>	<b>Lead</b>	<b>Noise</b>	<b>Pesticides</b>	<b>PSM</b>	<b>Totals</b>
Manufacturing	4	2	34	0	1	41
Construction	11	3	4	0	0	18
Agriculture	0	0	3	36	0	39
Other	3	3	35	1	1	43
<b>Totals</b>	18	8	76	37	2	141

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 1,040 violations rated as Serious and 1,227 rated as Other-Than-Serious. Of 827 inspections completed, noncompliance was identified in 590 of these. This averages out to 1.76 Serious (1040/590) and 2.08 Other-Than-Serious (1227/590) violations per inspection, respectively. Also, 32 violations were classified as Repeat; no violations were classified as Willful. The corollary to this is the in-compliance rate of 28.4% (235/827) for all health inspections.

The identification of health hazards is supplemented with either full-shift or screening sampling of the work environment. In FFY2002, 167 full-shift and 133 screen samples were collected.

The average hours per inspection was 28.7, in relation to 28 full-time-equivalent (FTE) health compliance officer positions.

**Discussion**

In determining how well the health enforcement program operated this year in relation to preceding years (1997 to 2001), the FFY2002 data presented in this report support many positive outcomes. Some highlights:

- i Total inspections have been over 800 annually the past two years, compared with under 700 annually in preceding years.
- i Total programmed inspections increased to over 300 annually the past two years, compared with under 200 annually in preceding years.
- i Programmed and complaint inspections have been about equal over the past two years, as a percentage of total inspections completed in those years, 40% and 38%, respectively; in preceding years, complaints have exceeded programmed inspections by a factor of 1.6 to 4.2.
- i Emphasis inspections totaled 380 for the last two years, compared with 185 in the preceding years.
- i Emphasis inspections totaled 141 in FFY2002, representing about 43% of total programmed inspections completed. Emphasis programs totaled 239 in FFY2001, representing about 72% of total programmed inspections. Better balance has been achieved by decreasing emphasis inspections and increasing programmed inspections from the health scheduling system lists.
- i The health enforcement program has operated consistent with the previous year in many respects. In comparison to preceding years, the program has shown performance improvements for FFY2002.

This success is attributable in part to:

- T Better resource management and utilization for all health enforcement activities;
- T A strategic planning and monitoring process with clearer, simpler goals and objectives for the health enforcement program;
- T Better retention of health compliance staff and more competitive recruitments for filling vacancies;
- T Improvements with internal training for industrial hygienists;
- T Improvements in the evaluation and handling of complaints;
- T More efficient use of telephone, facsimile and letters addressing complaints;
- T A relative balance between complaint and programmed inspections, each representing about one-third of total inspection activity.

## **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** – Oregon OSHA undertook a two-year emphasis program to determine the effectiveness of hearing conservation program requirements and engineering controls in effectively protecting workers occupationally exposed to high noise levels. Employers with accepted disabling claims specific to noise-induced hearing loss were identified for inspection. Any other noise-related issues identified in all other inspections were addressed consistent with established policies and procedures.

Of 98 employers originally identified on the scheduling list developed for this emphasis program, 74 inspections were conducted. No inspection occurred if the business was no longer active; employers were participating in Oregon OSHA's Safety and Health Achievement Recognition Program (SHARP), due to inspection exemption; or expiration of the emphasis program prior to inspections being scheduled.

Thirty-four employers were cited for alleged violations of the noise rule, 1910.95. Examples of cited standards include: overexposures, lack of feasible administrative and engineering controls; lack of an effective hearing conservation program; lack of monitoring, representative sampling and calibration of instrumentation; lack of an audiometric testing program, annual audiometric examinations, examinations provided within six months to establish a baseline; lack of training, repeated annually, related to hearing protectors (fit, use, care, etc.); not providing a copy of the standard, making available additional information about the standard; failure to retain audiometric test records.

This emphasis program was not extended since existing policies and procedures already facilitate addressing noise exposure hazards, and distinguishing written neutral administrative criteria beyond claims data as a basis for an emphasis inspection remains a challenge.

**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.

**Data Analysis** – Data analysis for these emphasis programs will be ongoing and reported as part of the Strategic Plan and Annual Performance Monitoring activities.

## FFY 02 - Inspection Report - Summary

### Inspection Data

Total Number of Inspections - 5674

Total Number of Safety Insp - 4847

Total Number of Health Insp - 827

<u>Inspections by Industry</u>	<u>Total</u>	<u>Safety</u>	<u>Health</u>
Construction	1923	1778	145
Logging	129	127	2
Manufacturing (excluding logging)	899	656	243
Agriculture	319	258	61
Other	2404	2028	376

<u>Inspections by Type</u>	<u>Total</u>	<u>Safety</u>	<u>Health</u>
Accident	213	206	7
Complaint	807	489	318
Referral	209	93	116
Follow-up	231	219	12
Programmed Total	4176	3825	351
Other*	38	15	23

<u>Emphasis Programs**</u>	<u>Total</u>	<u>Safety</u>	<u>Health</u>
Fall Local Emphasis Program (LEP)	636	636	0
Field Sanitation LEP	67	67	0
Pesticide LEP	37	0	35
Logging LEP	35	35	0
Noise LEP	76	0	76
Lead National Emphasis Program (NEP)	8	0	8
Silica NEP	18	0	18
Trenching NEP	109	109	0
Migrant	42	42	0

### Violation Data

Percent In Compliance -

Total 26.4%                      Safety 26.0%                      Health 28.5%

Ave Serious Violations per NIC Inspection - 1.28

Ave OTS Violation per NIC Inspection - 1.96

### Hours/Lag Time

Ave Case Hrs/Insp                      Safety = 10.8                      Health = 28.7

### Contest Data

Number of Inspections Contested

Total = 739 (13.0%)      Safety = 649(13.4%)      Health = 90(10.9%)

Source: DCBS, Information Management Division, Research and Analysis Section, 1/10/03

\* Other inspections include: Monitoring & Unprogrammed Related Inspections

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

## FY 02 - Agriculture Inspection - Summary

<u>Agriculture Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Ag Inspections</b>	<b>319</b>	<b>408</b>	<b>319</b>	<b>344</b>	<b>288</b>
Accidents	13	8	8	9	13
Complaints	25	18	20	23	26
Referrals	18	12	14	14	14
Follow-ups	8	15	10	15	11
Unprogram Related	1	1	1	1	2
Total Programmed	254	354	265	282	222
<u>Scheduled Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Scheduled Inspections</b>	<b>252</b>	<b>354</b>	<b>262</b>	<b>279</b>	<b>221</b>
Emphasis	3	1	0	0	0
Migrant	42	169	124	134	32
<u>"000" Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>All Industries</b>	<b>1042</b>	<b>1164</b>	<b>561</b>	<b>461</b>	<b>276</b>
Estb Not Found	220	262	76	51	38
Out of Business	252	226	183	152	81
Process not Active	310	347	161	113	68
Ten or Less	2	0	1	1	1
Denied Entry	0	3	1	0	1
Worksite Exempt	10	8	7	4	3
Consultation	41	35	14	19	11
Other	207	283	118	121	73
<b>Agriculture</b>	<b>94</b>	<b>127</b>	<b>89</b>	<b>35</b>	<b>31</b>
Estb Not Found	13	5	4	2	1
Out of Business	10	10	8	10	5
Process not Active	41	74	65	11	21
Ten or Less	0	0	0	0	0
Denied Entry	0	1	0	0	0
Worksite Exempt	0	0	0	0	0
Consultation	4	4	0	3	0
Other	26	33	12	9	4

## FY 02 - Construction Inspection - Summary

<u>Construction Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Construction Inspections</b>	<b>1923</b>	<b>1865</b>	<b>2026</b>	<b>2236</b>	<b>2345</b>
Accidents	41	52	50	50	49
Complaints	228	281	260	259	226
Referrals	77	58	46	29	31
Follow-ups	60	57	37	139	18
Unprogram Related	20	20	44	42	73
Programmed Total	1497	1397	1589	1717	1948
<u>Scheduled Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Scheduled Inspections</b>	<b>1447</b>	<b>1347</b>	<b>1460</b>	<b>1594</b>	<b>1808</b>
Order-to-Correct	249	325	311	278	0
Random	175	51	NA	NA	NA
Fall Emphasis	607	639	NA	NA	NA
Trench Emphasis	106	160	163	146	176
<u>"000" Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>All Industries</b>	<b>1042</b>	<b>1164</b>	<b>561</b>	<b>461</b>	<b>276</b>
Estb Not Found	220	262	76	51	38
Out of Business	252	226	183	152	81
Process not Active	310	347	161	113	68
Ten or Less	2	0	1	1	1
Denied Entry	0	3	1	0	1
Worksite Exempt	10	8	7	4	3
Consultation	41	35	14	19	11
Other	207	283	118	121	73
<b>Construction</b>	<b>235</b>	<b>375</b>	<b>32</b>	<b>65</b>	<b>38</b>
Estb Not Found	54	110	6	5	1
Out of Business	13	28	2	3	0
Process not Active	100	123	5	26	14
Ten or Less	0	0	0	0	1
Denied Entry	0	0	0	0	2
Worksite Exempt	3	0	4	3	1
Consultation	3	7	0	2	3
Other	62	107	15	26	16
Pre-Job	35	23	NA	NA	NA

## FY 02 - Manufacturing Inspection - Summary

<b><u>Manufacturing Inspections</u></b>	<b><u>FY02</u></b>	<b><u>FY01</u></b>	<b><u>FY00</u></b>	<b><u>FY99</u></b>	<b><u>FY98</u></b>
<b>Total Manufacturing Inspections</b>	<b>899</b>	<b>734</b>	<b>827</b>	<b>887</b>	<b>791</b>
Accidents	77	40	61	59	62
Complaints	180	184	190	218	204
Referrals	48	41	55	38	30
Follow-ups	35	39	47	49	33
Unprogram Related	5	3	5	5	7
Total Programmed	553	427	468	517	454
<b><u>Scheduled Inspections</u></b>	<b><u>FY02</u></b>	<b><u>FY01</u></b>	<b><u>FY00</u></b>	<b><u>FY99</u></b>	<b><u>FY98</u></b>
<b>Total Scheduled Inspections</b>	<b>552</b>	<b>420</b>	<b>462</b>	<b>502</b>	<b>447</b>
Emphasis	47	70	8	14	2
<b><u>"000" Inspections</u></b>	<b><u>FY02</u></b>	<b><u>FY01</u></b>	<b><u>FY00</u></b>	<b><u>FY99</u></b>	<b><u>FY98</u></b>
<b>All Industries</b>	<b>1042</b>	<b>1164</b>	<b>561</b>	<b>461</b>	<b>276</b>
Estb Not Found	220	262	76	51	38
Out of Business	252	226	183	152	81
Process not Active	310	347	161	113	68
Ten or Less	2	0	1	1	1
Denied Entry	0	3	1	0	1
Worksite Exempt	10	8	7	4	3
Consultation	41	35	14	19	11
Other	207	283	118	121	73
<b>Manufacturing</b>	<b>100</b>	<b>98</b>	<b>189</b>	<b>155</b>	<b>76</b>
Estb Not Found	14	11	42	19	10
Out of Business	41	35	75	65	26
Process not Active	9	16	22	30	15
Ten or Less	0	0	0	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	2	3	2	0	1
Consultation	15	11	8	7	3
Other	19	22	40	34	21

## FY 02 - Logging Inspection - Summary

<u>Logging Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Logging Inspections</b>	<b>129</b>	<b>156</b>	<b>258</b>	<b>239</b>	<b>333</b>
Accidents	27	30	30	17	20
Complaints	9	10	6	8	3
Referrals	0	0	3	0	0
Follow-ups	8	10	4	4	3
Unprogram Related	0	0	1	0	1
Total Programmed	85	106	214	210	306

<u>Scheduled Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Scheduled Inspections</b>	<b>85</b>	<b>106</b>	<b>212</b>	<b>207</b>	<b>299</b>
Emphasis	35	58	30	45	44

<u>"000" Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>All Industries</b>	<b>1042</b>	<b>1164</b>	<b>561</b>	<b>461</b>	<b>276</b>
Estb Not Found	220	262	76	51	38
Out of Business	252	226	183	152	81
Process not Active	310	347	161	113	68
Ten or Less	2	0	1	1	1
Denied Entry	0	3	1	0	1
Worksite Exempt	10	8	7	4	3
Consultation	41	35	14	19	11
Other	207	283	118	121	73

<b>Logging</b>	<b>28</b>	<b>84</b>	<b>24</b>	<b>16</b>	<b>6</b>
Estb Not Found	9	24	0	0	1
Out of Business	2	5	2	3	1
Process not Active	9	31	19	8	2
Ten or Less	0	0	0	0	0
Denied Entry	0	0	0	0	0
Worksite Exempt	0	0	1	1	0
Consultation	0	0	0	0	0
Other	8	24	2	4	2

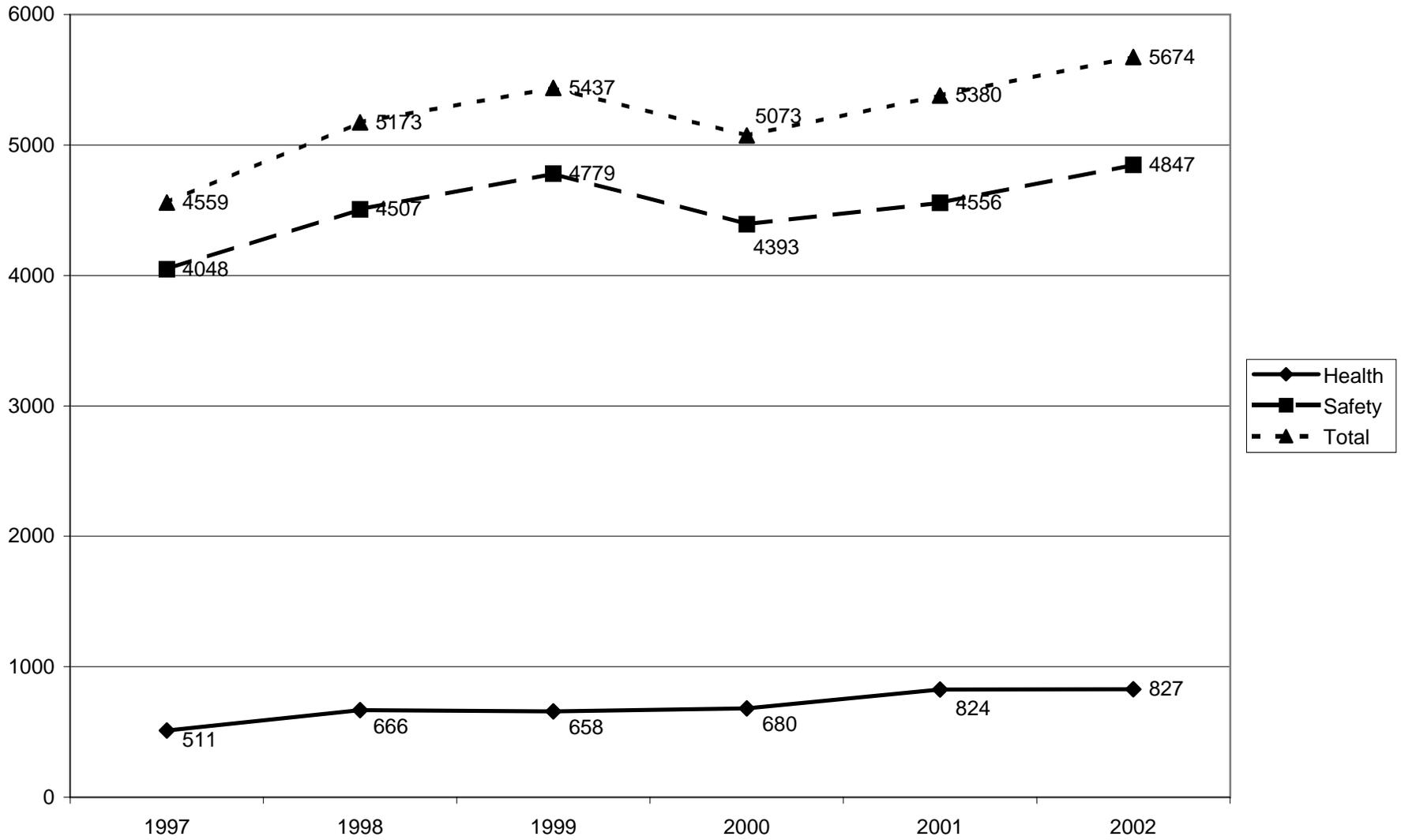
## FY 02 - Other Inspection - Summary

<u>Other Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Other Inspections</b>	<b>2404</b>	<b>2217</b>	<b>1644</b>	<b>1731</b>	<b>1416</b>
Accidents	55	73	74	49	41
Complaints	365	340	426	397	385
Referrals	66	61	53	46	53
Follow-ups	120	119	102	116	63
Unprogram Related	9	19	34	38	27
Total Programmed	1789	1605	955	1085	847

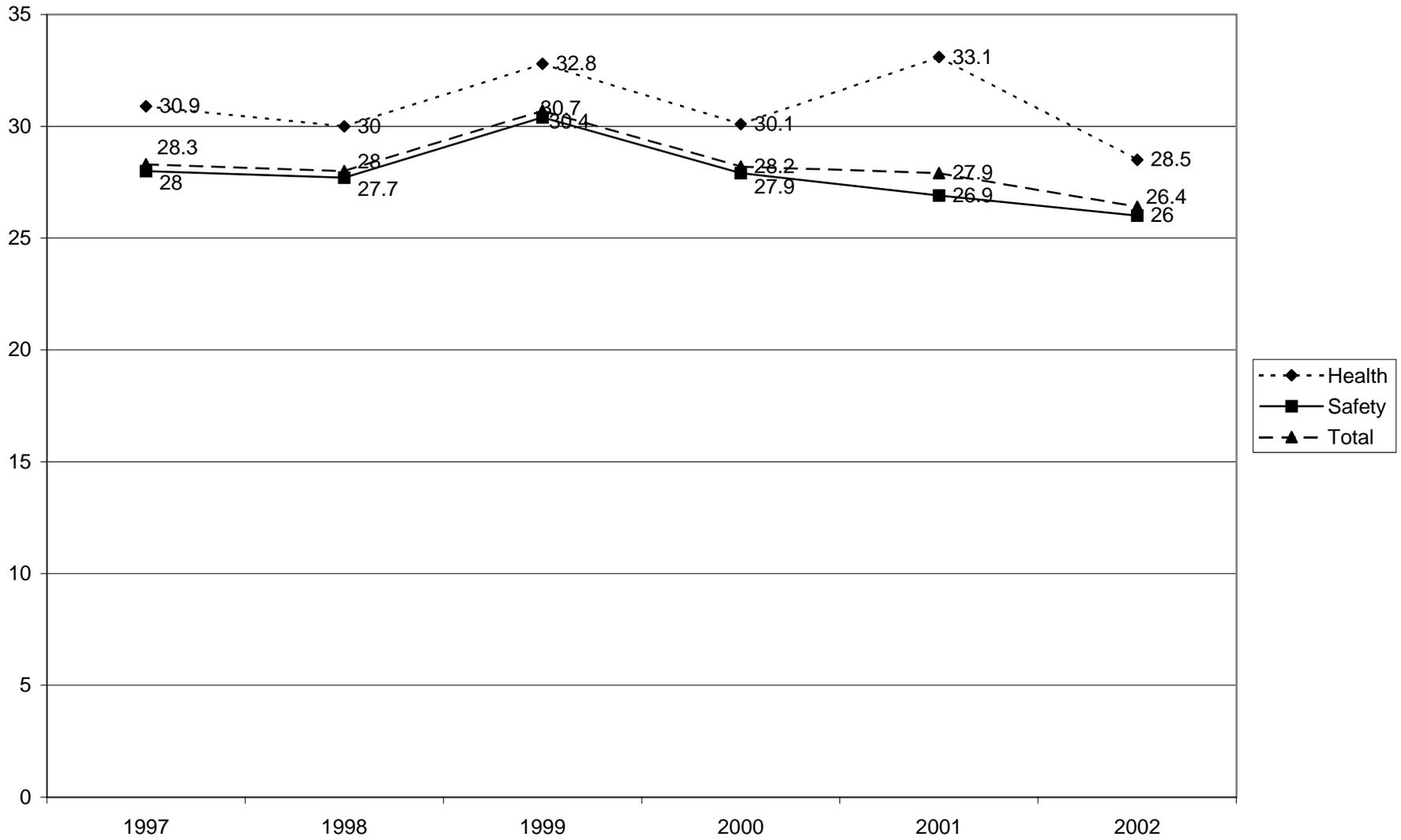
<u>Scheduled Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>Total Scheduled Inspections</b>	<b>1729</b>	<b>1549</b>	<b>911</b>	<b>1050</b>	<b>810</b>
Emphasis	70	73	13	11	4

<u>"000" Inspections</u>	<u>FY02</u>	<u>FY01</u>	<u>FY00</u>	<u>FY99</u>	<u>FY98</u>
<b>All Industries</b>	<b>1042</b>	<b>1164</b>	<b>561</b>	<b>461</b>	<b>276</b>
Estb Not Found	220	262	76	51	38
Out of Business	252	226	183	152	81
Process not Active	310	347	161	113	68
Ten or Less	2	0	1	1	1
Denied Entry	0	3	1	0	1
Worksite Exempt	10	8	7	4	3
Consultation	41	35	14	19	11
Other	207	283	118	121	73
<b>Other</b>	<b>585</b>	<b>480</b>	<b>227</b>	<b>190</b>	<b>174</b>
Estb Not Found	130	112	24	25	29
Out of Business	186	148	96	71	62
Process not Active	151	103	50	38	31
Ten or Less	2	0	1	1	0
Denied Entry	0	2	1	0	0
Worksite Exempt	5	5	0	0	2
Consultation	19	13	6	7	7
Other	92	97	49	48	43

Inspection Totals FFY1997-2002

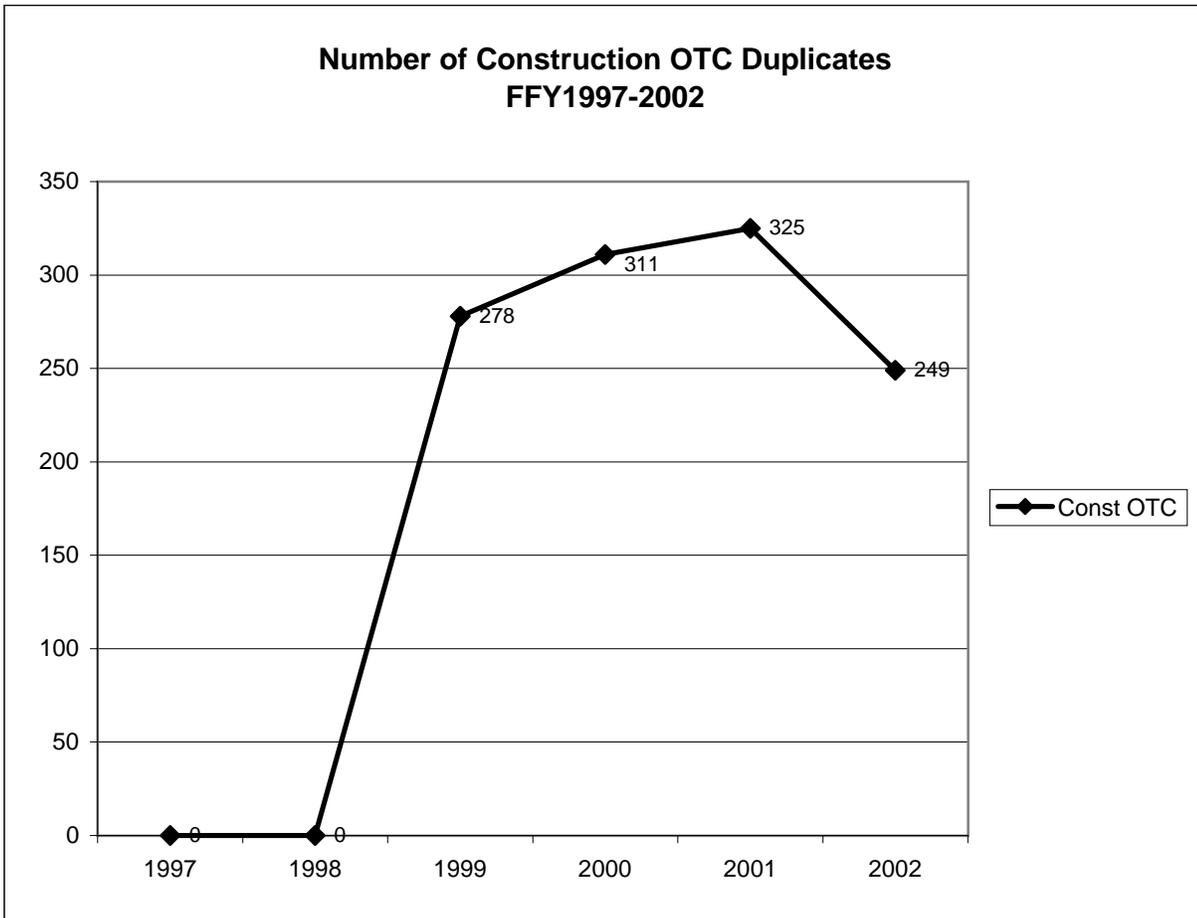


Percent In Compliance FFY1997-2002

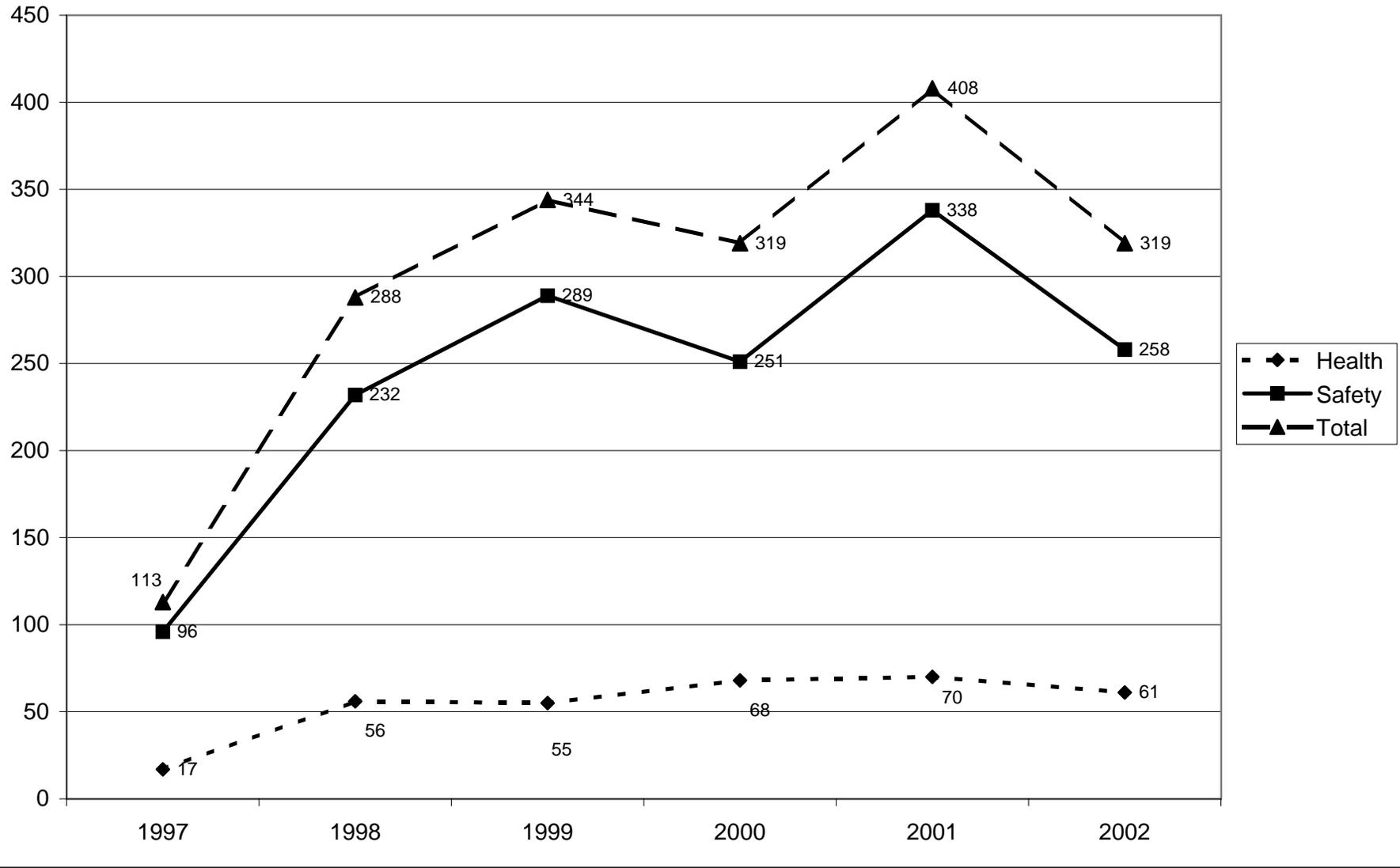


**NUMBER OF OTC DUPLICATES, CONSTRUCTION, SAFETY & HEALTH, FFY 1997 - 2002**

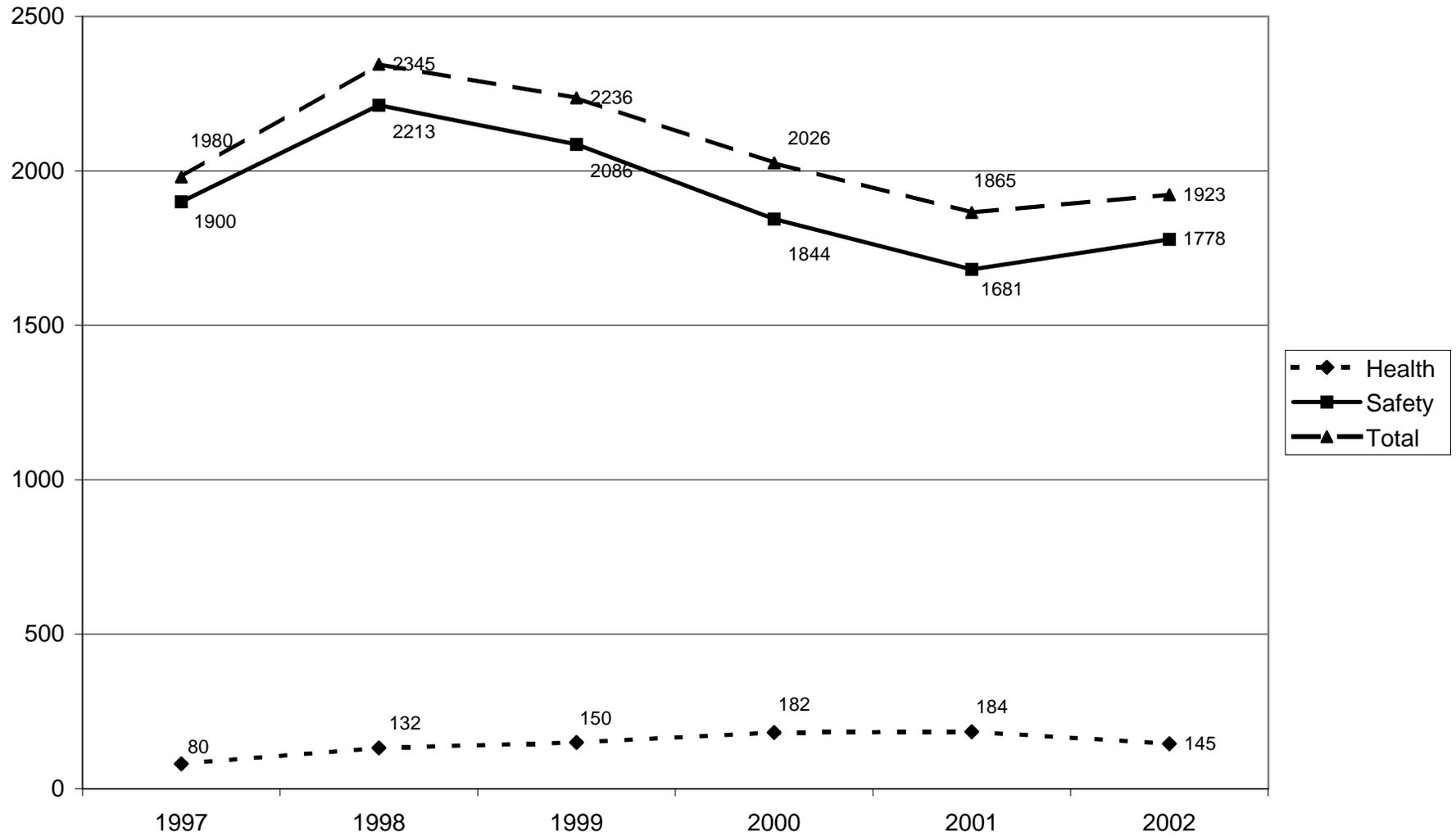
	Health	Safety	Total
<b>1997</b>	0	0	0
<b>1998</b>	0	0	0
<b>1999</b>	0	278	278
<b>2000</b>	12	299	311
<b>2001</b>	8	317	325
<b>2002</b>	3	246	249



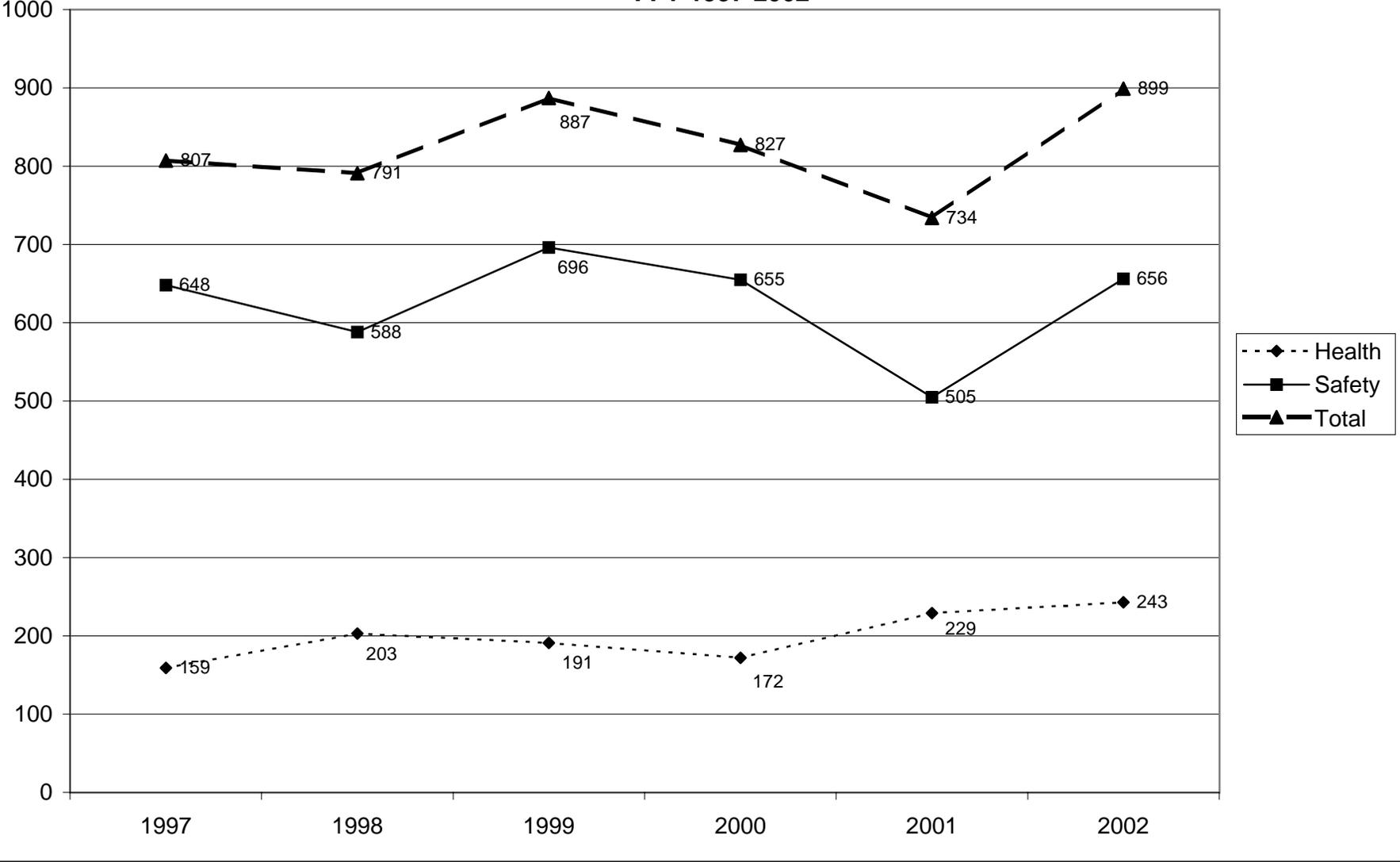
### Agriculture Inspections FFY1997-2002



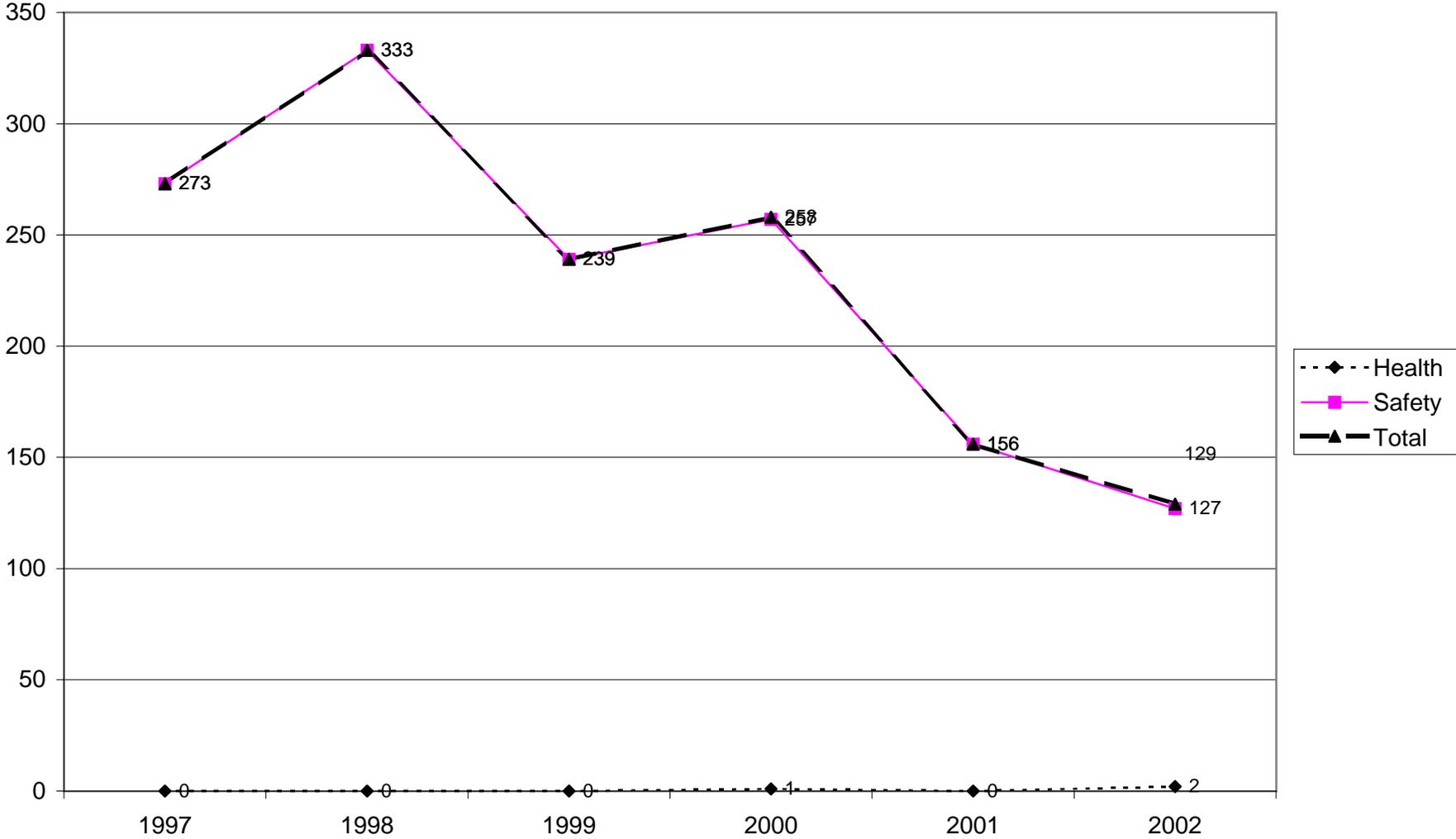
### Construction Inspections FFY1997-2002



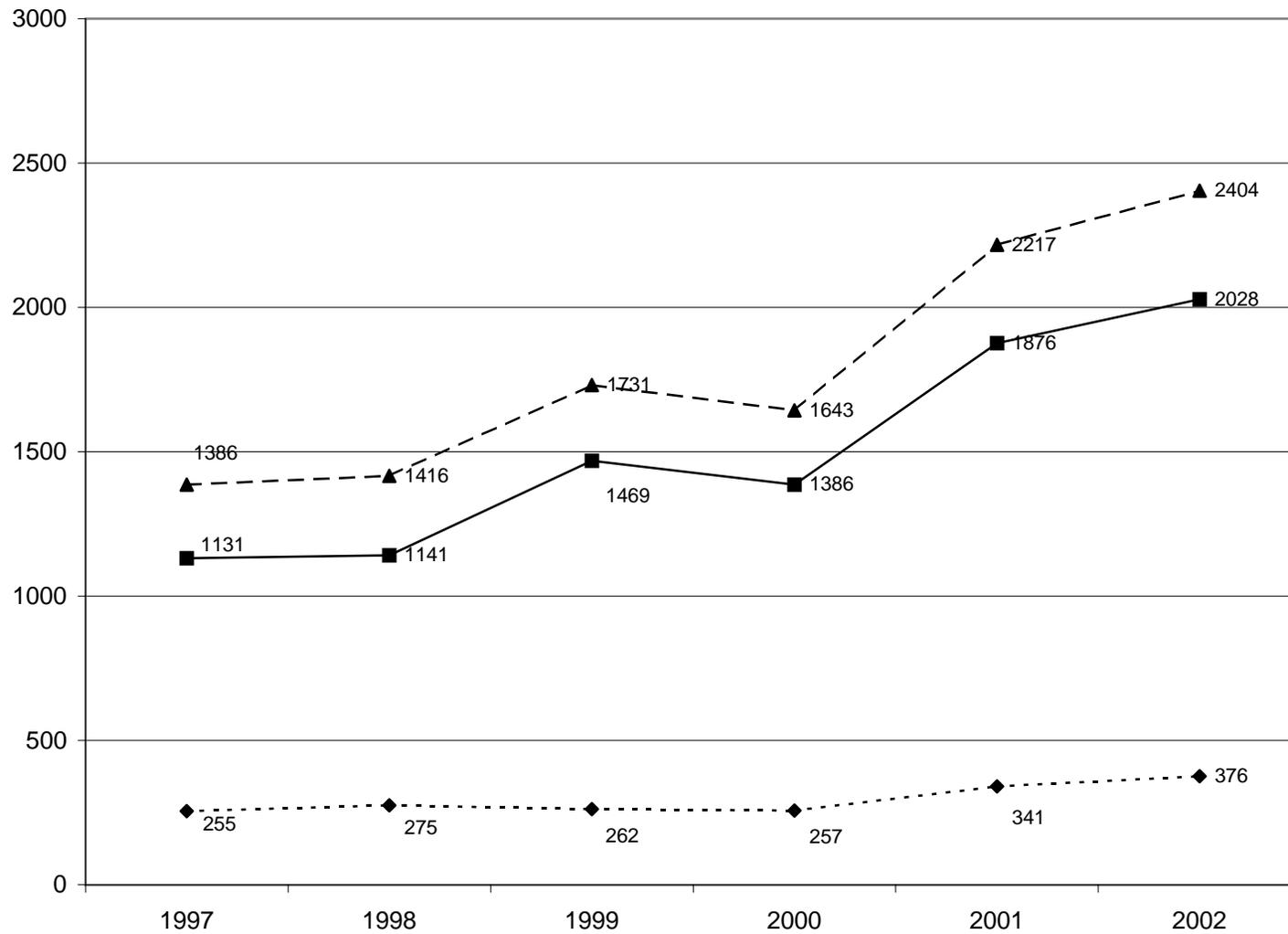
**Manufacturing Inspections (excluding Logging)  
FFY 1997-2002**



Logging Inspections  
FFY1997-2002



### Other Inspections FFY1997-2002



- ◆--- Health
- Safety
- ▲- Total

## **Accidents**

Oregon employers are required to report all accidents and injuries resulting in a hospital admission. These are reported to each of our field offices. The last three years of accident data was reviewed. The number of accidents reported to Oregon OSHA has decreased in FFY2002 by 20, as compared to FFY2000.

The data is included in this report. It is broken down by field office, five industry groups, five injury types, and the statewide totals for FFY2000, FFY2001, and FFY2002.

**Oregon Occupational Safety and Health  
Accident Statistics**

**Portland Field Office**

	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2000</b> <u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	1	0	1	0	2
Construction	0	2	11	6	8	27
Fixed Industry	0	18	25	27	30	100
Logging	0	0	2	3	1	6
Public Service	<u>0</u>	<u>0</u>	<u>6</u>	<u>3</u>	<u>6</u>	<u>15</u>
<b>Totals</b>	<b>0</b>	<b>21</b>	<b>44</b>	<b>40</b>	<b>45</b>	<b>150</b>
	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2001</b> <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	<u>2</u>	<u>8</u>	<u>1</u>	<u>4</u>	<u>15</u>
<b>Totals</b>	<b>0</b>	<b>23</b>	<b>51</b>	<b>48</b>	<b>35</b>	<b>157</b>
	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2002</b> <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	<u>0</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>10</u>	<u>16</u>
<b>Totals</b>	<b>0</b>	<b>28</b>	<b>37</b>	<b>38</b>	<b>50</b>	<b>153</b>

**Oregon Occupational Safety and Health  
Accident Statistics**

**Salem Field Office**

	<b>2000</b>					
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	3	3	3	0	1	10
Construction	1	2	4	0	5	12
Fixed Industry	2	6	11	0	17	36
Logging	1	0	2	1	0	4
Public Service	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Totals</b>	<b>7</b>	<b>11</b>	<b>20</b>	<b>1</b>	<b>23</b>	<b>62</b>
	<b>2001</b>					
	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Totals</b>	<b>3</b>	<b>18</b>	<b>19</b>	<b>4</b>	<b>20</b>	<b>64</b>
	<b>2002</b>					
	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Totals</b>	<b>3</b>	<b>11</b>	<b>19</b>	<b>8</b>	<b>24</b>	<b>65</b>

**Oregon Occupational Safety and Health  
Accident Statistics**

**Eugene Field Office**

			<b>2000</b>			
	<u><b>Amputation</b></u>	<u><b>Caught/Crushed</b></u>	<u><b>Falls</b></u>	<u><b>Struck By</b></u>	<u><b>Other</b></u>	<u><b>Totals</b></u>
Agriculture	0	0	1	0	0	1
Construction	0	2	7	3	5	17
Fixed Industry	4	7	11	9	16	47
Logging	0	0	1	8	0	9
Public Service	<u>1</u>	<u>2</u>	<u>5</u>	<u>0</u>	<u>2</u>	<u>10</u>
<b>Totals</b>	<b>5</b>	<b>11</b>	<b>25</b>	<b>20</b>	<b>23</b>	<b>84</b>
			<b>2001</b>			
	<u><b>Amputation</b></u>	<u><b>Caught/Crushed</b></u>	<u><b>Falls</b></u>	<u><b>Struck By</b></u>	<u><b>Other</b></u>	<u><b>Totals</b></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	<u>0</u>	<u>1</u>	<u>4</u>	<u>2</u>	<u>5</u>	<u>12</u>
<b>Totals</b>	<b>1</b>	<b>6</b>	<b>19</b>	<b>18</b>	<b>17</b>	<b>61</b>
			<b>2002</b>			
	<u><b>Amputation</b></u>	<u><b>Caught/Crushed</b></u>	<u><b>Falls</b></u>	<u><b>Struck By</b></u>	<u><b>Other</b></u>	<u><b>Totals</b></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	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>4</u>
<b>Totals</b>	<b>2</b>	<b>8</b>	<b>19</b>	<b>20</b>	<b>14</b>	<b>63</b>

**Oregon Occupational Safety and Health  
Accident Statistics**

**Bend Field Office**

	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2000</b> <u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	1	2	0	3
Construction	1	0	6	4	3	14
Fixed Industry	4	0	6	19	7	36
Logging	0	0	1	3	1	5
Public Service	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>6</u>	<u>10</u>
<b>Totals</b>	<b>5</b>	<b>0</b>	<b>15</b>	<b>31</b>	<b>17</b>	<b>68</b>
	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2001</b> <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	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>3</u>	<u>5</u>
<b>Totals</b>	<b>3</b>	<b>0</b>	<b>19</b>	<b>7</b>	<b>15</b>	<b>44</b>
	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2002</b> <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	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>1</u>	<u>5</u>
<b>Totals</b>	<b>7</b>	<b>0</b>	<b>9</b>	<b>12</b>	<b>21</b>	<b>49</b>

**Oregon Occupational Safety and Health  
Accident Statistics**

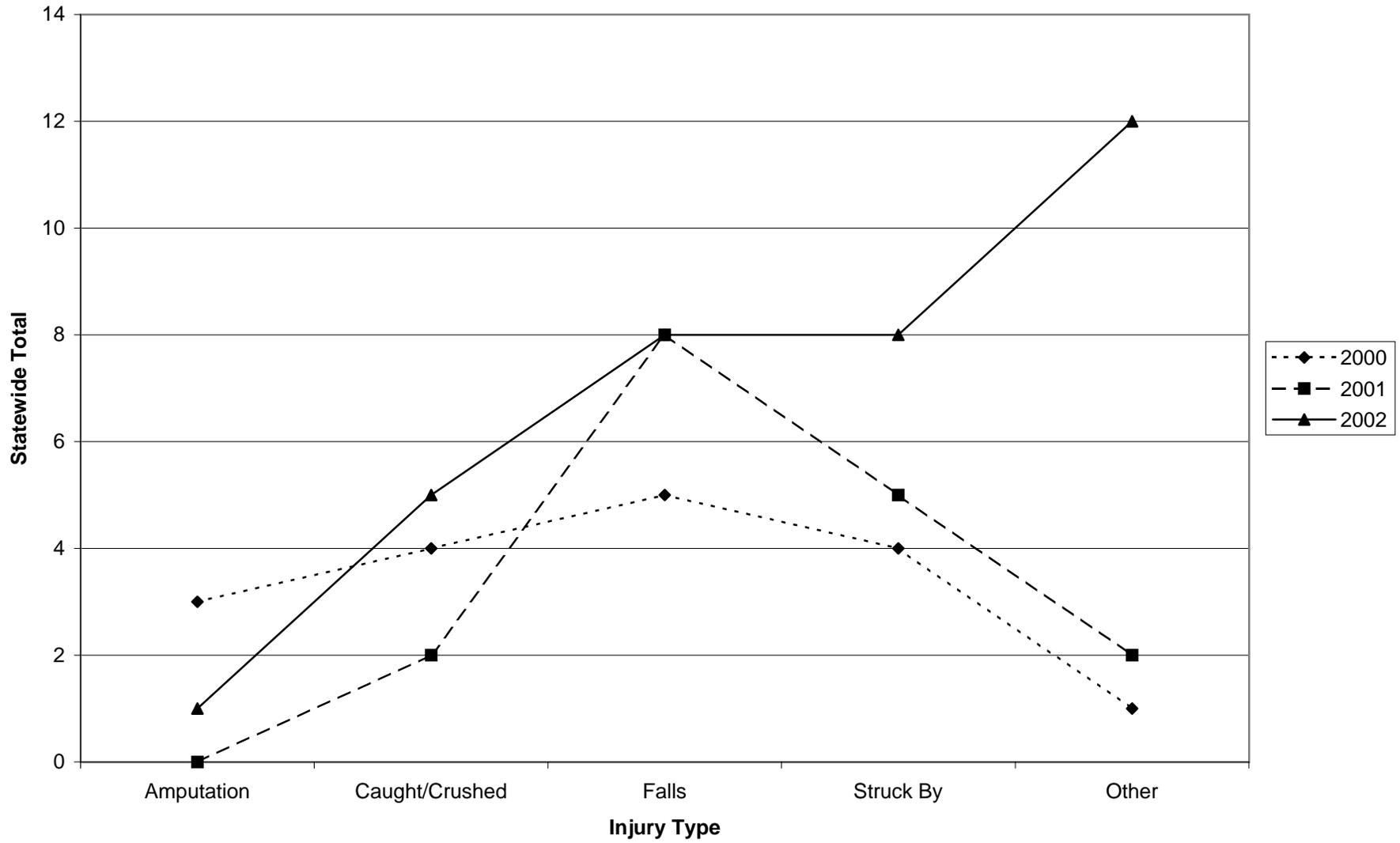
**Medford Field Office**

	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2000</b> <u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	0	0	0	1	0	1
Construction	0	0	7	4	3	14
Fixed Industry	3	6	14	8	9	40
Logging	0	0	0	14	1	15
Public Service	<u>1</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>6</u>	<u>11</u>
<b>Totals</b>	<b>4</b>	<b>6</b>	<b>24</b>	<b>28</b>	<b>19</b>	<b>81</b>
	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2001</b> <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	<u>0</u>	<u>0</u>	<u>4</u>	<u>1</u>	<u>6</u>	<u>11</u>
<b>Totals</b>	<b>0</b>	<b>11</b>	<b>24</b>	<b>35</b>	<b>26</b>	<b>96</b>
	<u>Amputation</u>	<u>Caught/Crushed</u>	<b>2002</b> <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	<u>0</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>5</u>	<u>9</u>
<b>Totals</b>	<b>1</b>	<b>3</b>	<b>35</b>	<b>39</b>	<b>16</b>	<b>94</b>

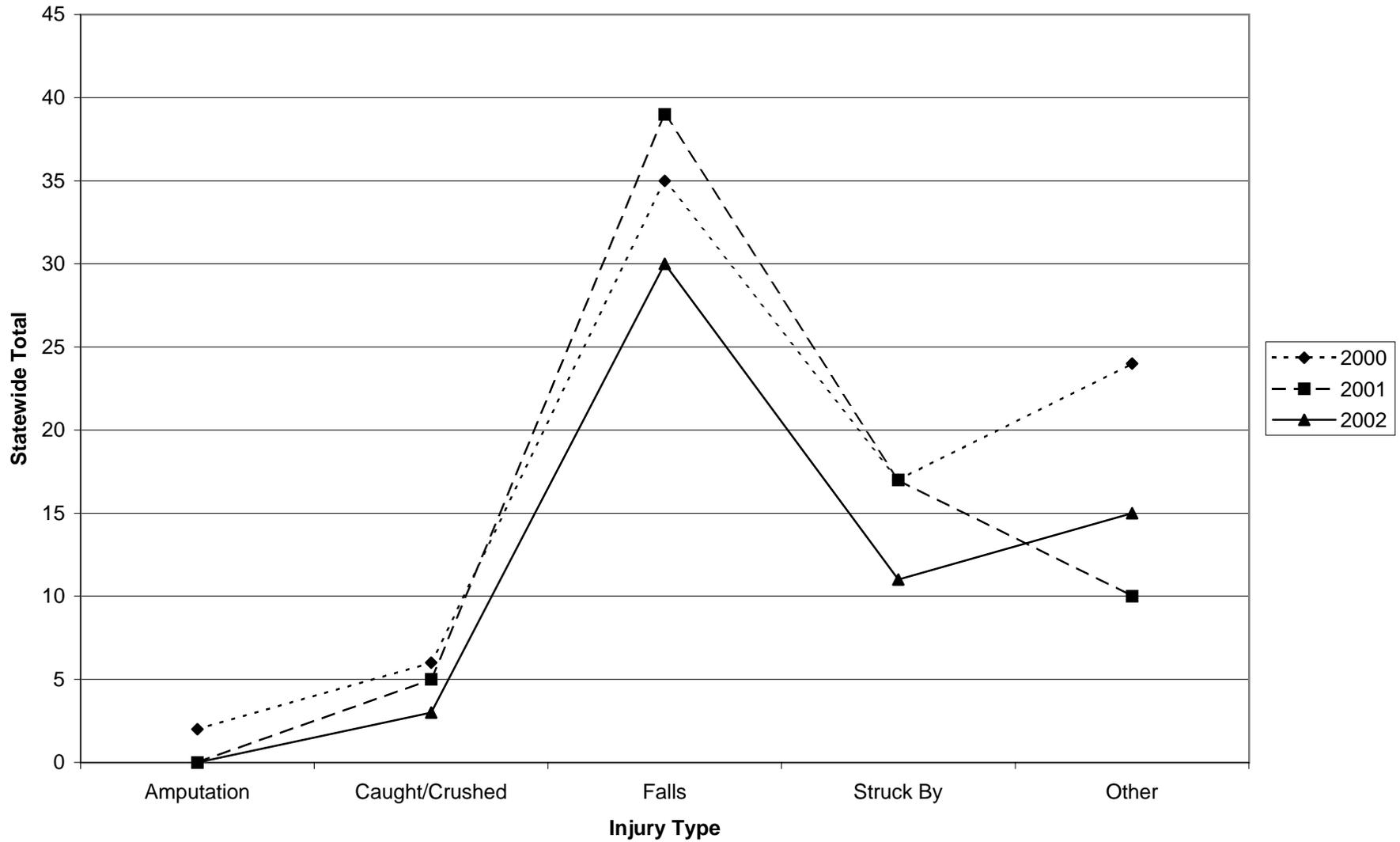
**Oregon Occupational Safety and Health  
Accident Statistics, Statewide Totals**

	<b>2000</b>					
	<u>Amputation</u>	<u>Caught/Crushed</u>	<u>Falls</u>	<u>Struck By</u>	<u>Other</u>	<u>Totals</u>
Agriculture	3	4	5	4	1	17
Construction	2	6	35	17	24	84
Fixed Industry	13	37	67	63	79	259
Logging	1	0	6	29	3	39
Public Service	2	2	15	7	20	46
<b>Totals</b>	<b>21</b>	<b>49</b>	<b>128</b>	<b>120</b>	<b>127</b>	<b>445</b>
	<b>2001</b>					
	<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
<b>Totals</b>	<b>7</b>	<b>58</b>	<b>132</b>	<b>112</b>	<b>113</b>	<b>422</b>
	<b>2002</b>					
	<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
<b>Totals</b>	<b>13</b>	<b>50</b>	<b>119</b>	<b>117</b>	<b>125</b>	<b>424</b>

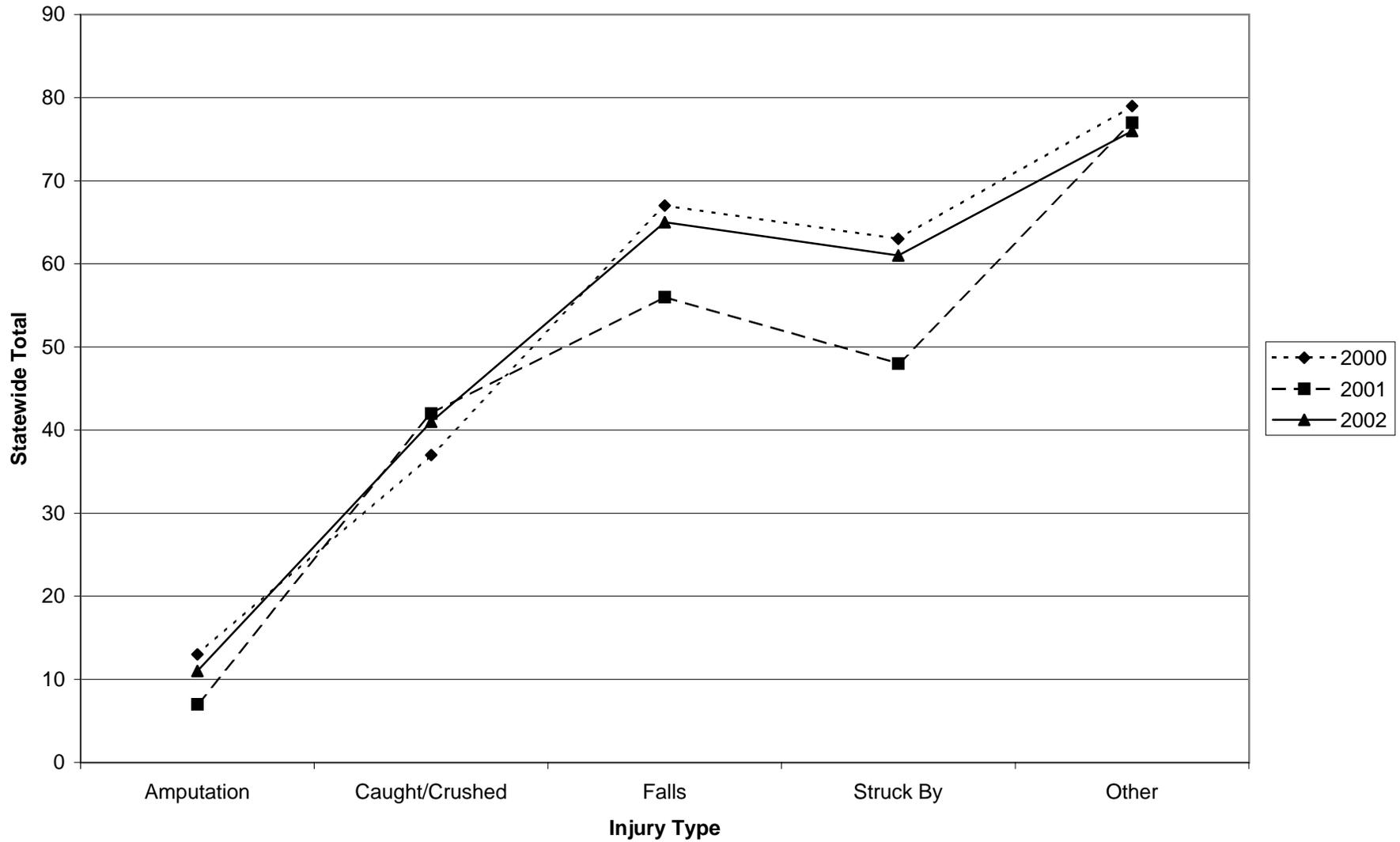
# AGRICULTURE REPORTED ACCIDENTS



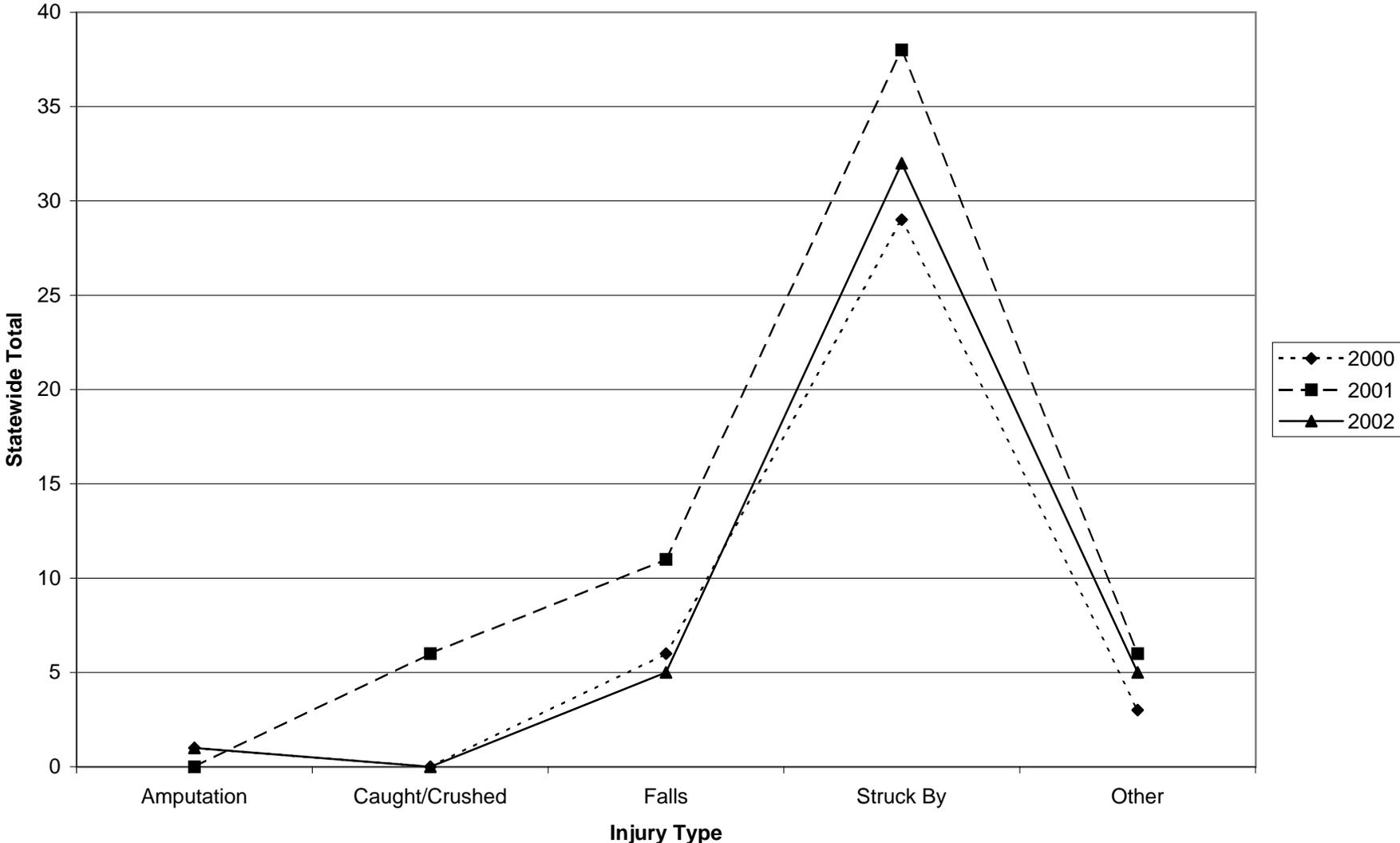
### CONSTRUCTION REPORTED ACCIDENTS



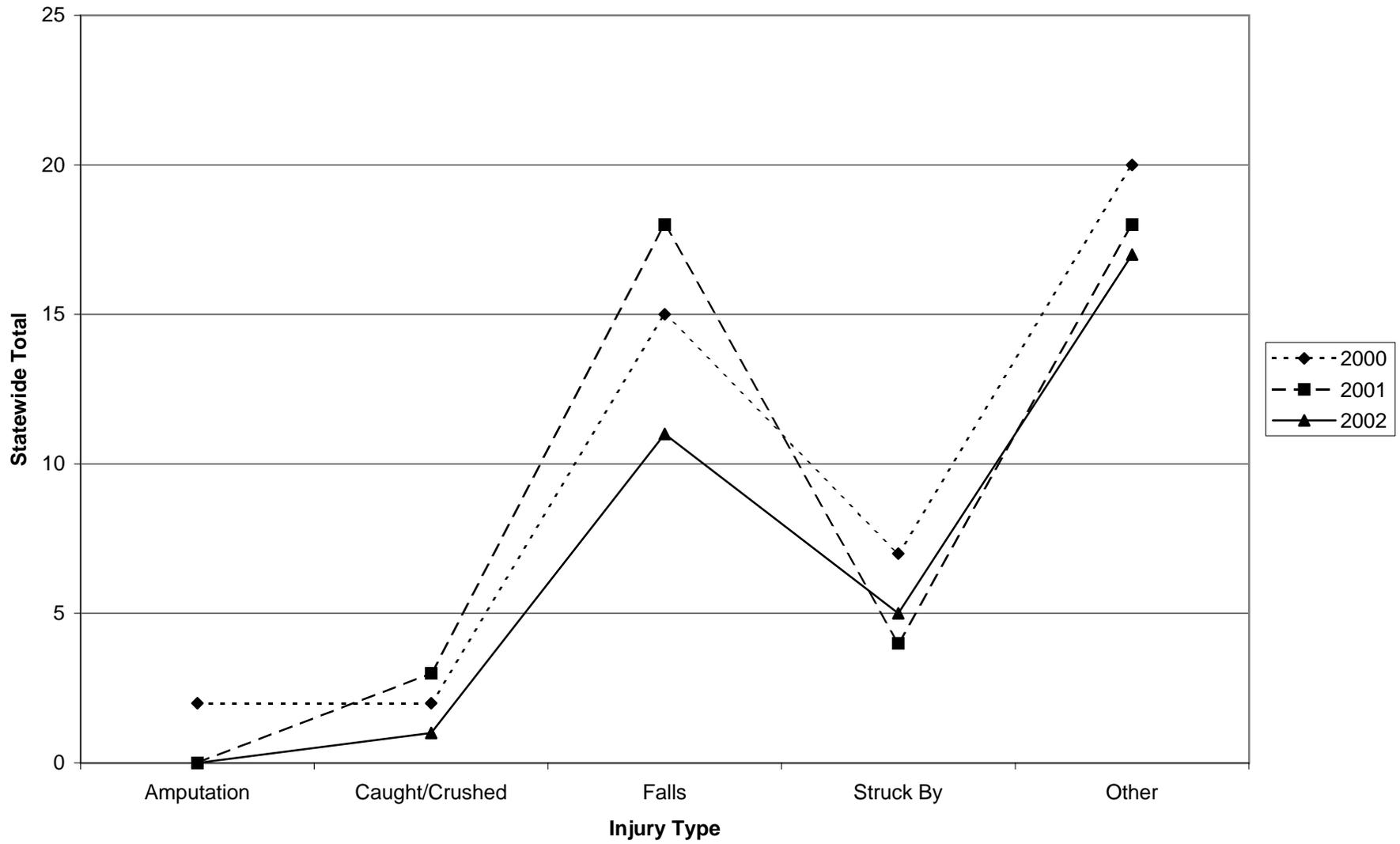
### FIXED INDUSTRY REPORTED ACCIDENT



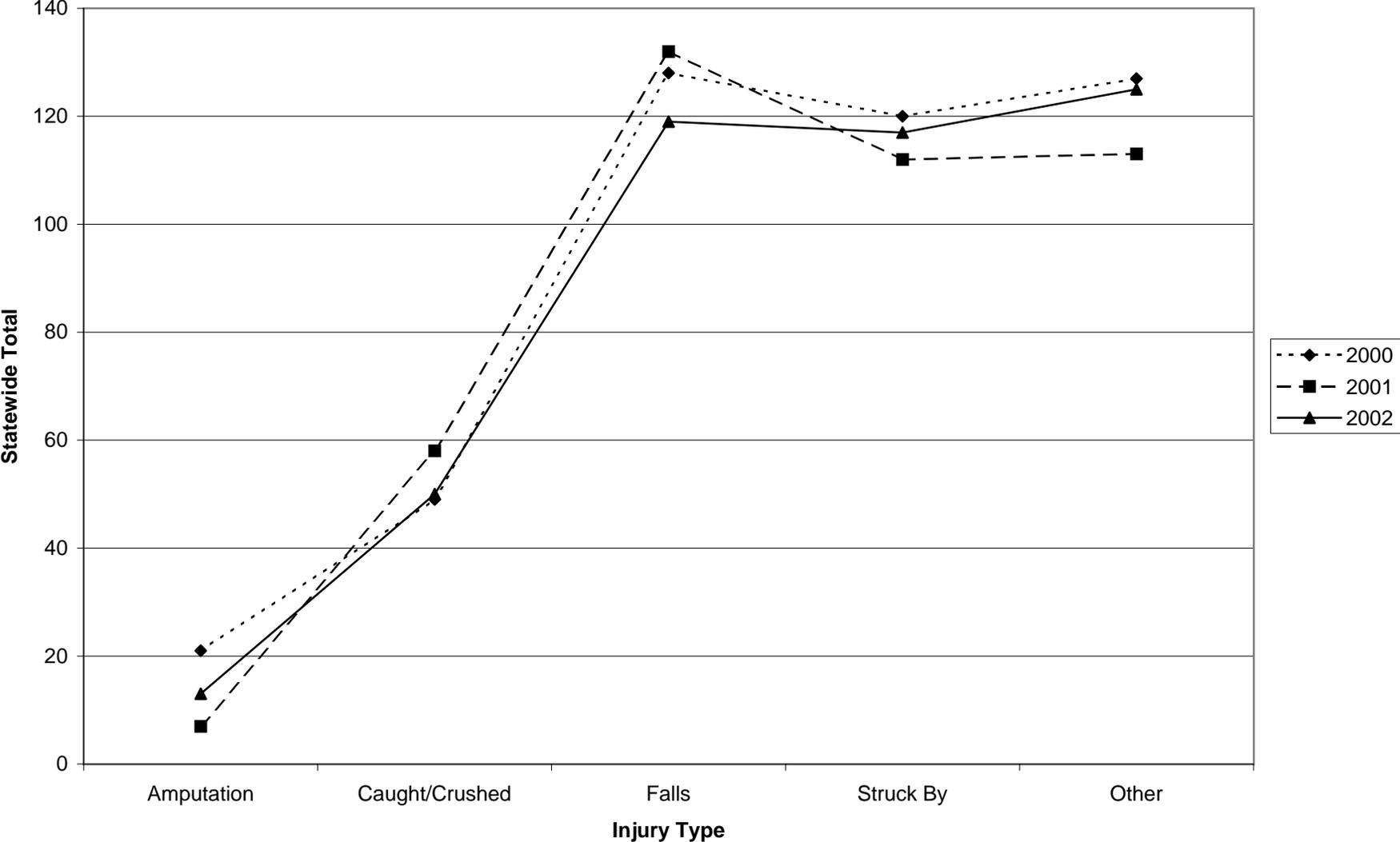
# LOGGING REPORTED ACCIDENTS



### PUBLIC SERVICE REPORTED ACCIDENTS



### TOTAL REPORTED ACCIDENTS



### **Agriculture**

	Amputation	Caught/Crushed	Falls	Struck By	Other	Totals
2000	3	4	5	4	1	17
2001	0	2	8	5	2	17
2002	1	5	8	8	12	34

### **Construction**

	Amputation	Caught/Crushed	Falls	Struck By	Other	Totals
2000	2	6	35	17	24	84
2001	0	5	39	17	10	71
2002	0	3	30	11	15	59

### **Fixed Industry**

	Amputation	Caught/Crushed	Falls	Struck By	Other	Totals
2000	13	37	67	63	79	259
2001	7	42	56	48	77	230
2002	11	41	65	61	76	254

### **Logging**

	Amputation	Caught/Crushed	Falls	Struck By	Other	Totals
2000	1	0	6	29	3	39
2001	0	6	11	38	6	61
2002	1	0	5	32	5	43

### **Public Service**

	Amputation	Caught/Crushed	Falls	Struck By	Other	Totals
2000	2	2	15	7	20	46
2001	0	3	18	4	18	43
2002	0	1	11	5	17	34

### **Totals**

	Amputation	Caught/Crushed	Falls	Struck By	Other	Totals
2000	21	49	128	120	127	445
2001	7	58	132	112	113	422
2002	13	50	119	117	125	424