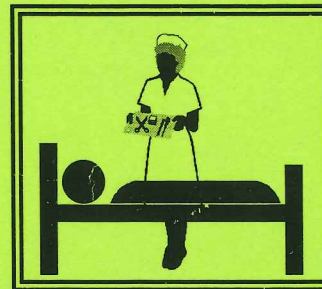
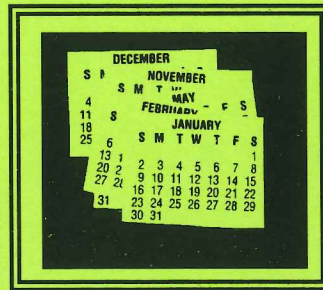


WORKERS' COMPENSATION DATA BOOK 1999



STATE OF HAWAII
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
RESEARCH AND STATISTICS OFFICE



STATE OF HAWAII
BENJAMIN J. CAYETANO, Governor



DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
LEONARD AGOR, Director
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RESEARCH AND STATISTICS OFFICE
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WORKERS' COMPENSATION DATA BOOK 1999

INTRODUCTION

The WORKERS' COMPENSATION DATA BOOK presents a summary of information on injuries and illnesses reported to the Disability Compensation Division of the State Department of Labor and Industrial Relations.

A new coding structure was implemented in 1993 for Part of Body, Nature of Injury or Illness, Event or Exposure and Source of Injury or Illness. Caution should be taken in using the four categories of data above for trend analysis prior to 1993.

Please call the following numbers for your inquiries:

Data contained in this report - 586-9009.
Copies of this report - 586-8999.

TABLE OF CONTENTS

Reported Injuries and Illnesses	2
Processed Cases and Cost	3
1999 Hawaii Type of Payments by Industry	4
Tables:	
Reported Cases.....	6
Cost and Time Lost for 1999 Reported Cases	10
Processed Cases, Cost, Time Lost:	
State	11
Oahu	14
Maui	16
Hawaii	18
Kauai	20
Reported Fatalities	22
Compensation Orders Issued and Number of Hearings	22
Digest of the Workers' Compensation Law.....	23
Definitions	24
Technical Notes	25

HIGHLIGHTS 1999

REPORTED CASES: 30,309
PROCESSED CASES WITH COST: 43,254
TOTAL COST: \$222,056,314
COST PER CASE: \$5,134
DAYS LOST: 1,108,149
REPORTED FATALITY: 26

Kauai County

Reported Cases: 1,749
Processed Cases with Cost: 2,583
Total Cost: \$9,667,780
Cost Per Case: \$3,743
Days Lost: 47,863
Reported Fatality: 2

Maui County

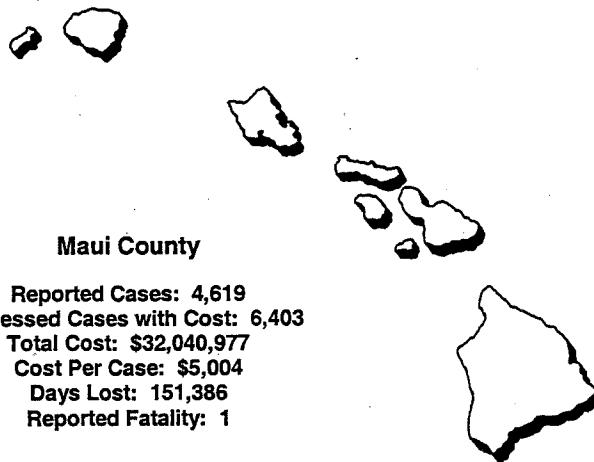
Reported Cases: 4,619
Processed Cases with Cost: 6,403
Total Cost: \$32,040,977
Cost Per Case: \$5,004
Days Lost: 151,386
Reported Fatality: 1

Oahu

Reported Cases: 20,168
Processed Cases with Cost: 28,292
Total Cost: \$147,682,959
Cost Per Case: \$5,220
Days Lost: 728,534
Reported Fatality: 19

Hawaii County

Reported Cases: 3,773
Processed Cases with Cost: 5,976
Total Cost: \$32,664,598
Cost Per Case: \$5,466
Days Lost: 180,366
Reported Fatality: 4



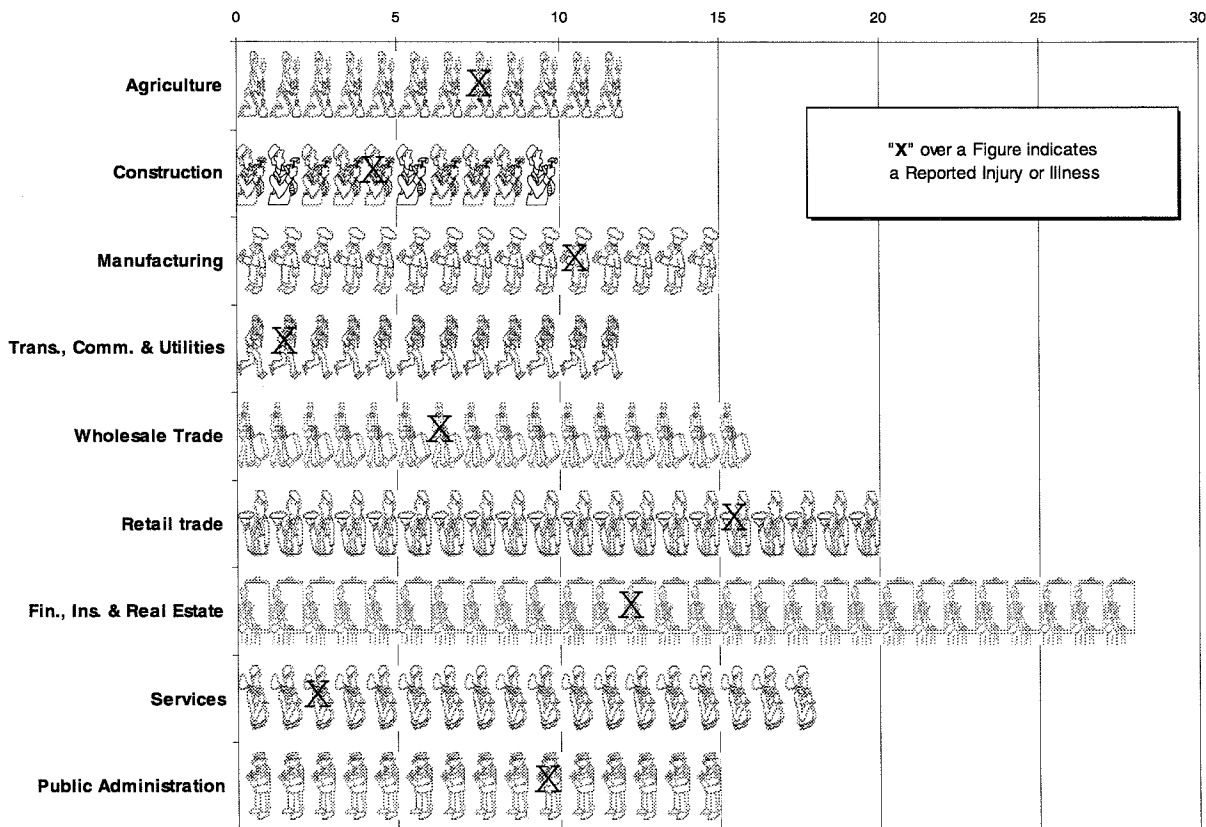
1999 HAWAII REPORTED INJURIES AND ILLNESSES

In 1999, reported cases decreased slightly by 418 or 1.4% to 30,309. This was the eighth consecutive year that reported cases declined. Reported cases decreased in most industries over-the-year, except for agriculture, wholesale trade, and services.

The only industry to show an increase in frequency was services. In 1998, services had 1 injured worker for every 19 employed. In 1999, services had 1 injury for every 18 workers. Agriculture, transportation, communications and utilities, wholesale trade and public administration remained unchanged.

The frequency of injury and illness declined in four industries in 1999. Construction had 1 injury for every 10 workers. Manufacturing reported 1 injury for every 15 employed. Retail trade, and finance, insurance and real estate recorded 1 injury or illness for every 20 and 28 workers, respectively.

1999 Reported Injuries and Illnesses: Frequency by Industry



Employment and Reported Cases by Industry for Hawaii 1998 and 1999

Industry	1998			1999		
	Employment	Reported Cases	Frequency	Employment	Reported Cases	Frequency
Agriculture	10,635	868	1 in 12	10,777	922	1 in 12
Construction	21,561	2,289	1 in 9	21,600	2,149	1 in 10
Manufacturing	16,290	1,148	1 in 14	16,476	1,092	1 in 15
Transportation, Communications & Utilities	40,799	3,480	1 in 12	41,095	3,340	1 in 12
Wholesale Trade	20,986	1,312	1 in 16	21,083	1,316	1 in 16
Retail Trade	111,107	5,834	1 in 19	112,027	5,557	1 in 20
Finance, Insurance & Real Estate	35,495	1,301	1 in 27	34,895	1,243	1 in 28
Services	169,069	9,073	1 in 19	171,002	9,303	1 in 18
Public Administration	77,497	5,088	1 in 15	78,217	5,065	1 in 15

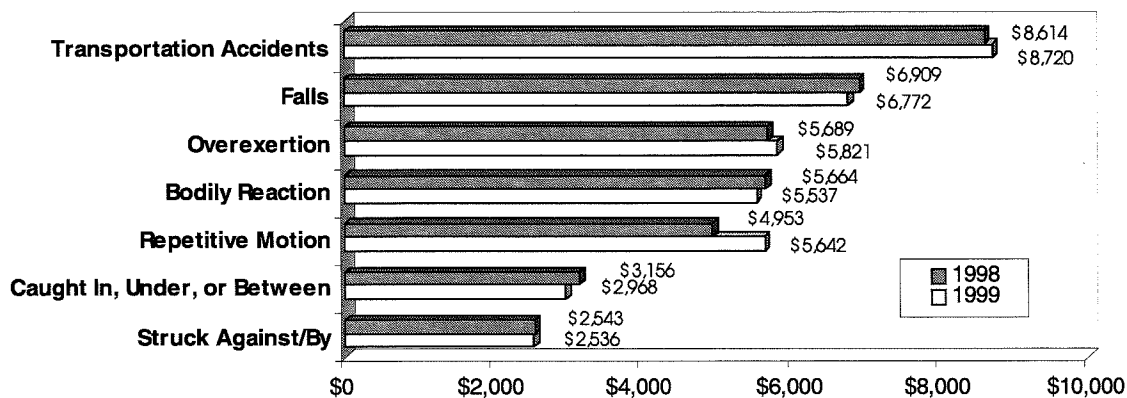
1999 HAWAII PROCESSED CASES AND COST

Hawaii's total Workers' Compensation cost declined for the fifth year in a row. Total costs decreased 4.8 percent over the year and 35 percent since 1994. These decreases may be attributed to effective safety programs and the continued economic slowdown in the construction industry. This industry had the highest cost per case in 1999 standing at \$8,954. During 1999, the Hawaii Occupational Safety and Health (HIOSH) division targeted high hazard industries and occupations. These industries included construction, transportation and service (hotels). Through the annual Hoolaulima Cooperative program, HIOSH assisted businesses by providing training to reduce workplace hazards.

Of event or exposure categories, overexertion had the highest cost total of \$67.6 million. Overexertion cases represented approximately 30 percent of the total cost for 1999. Falls was second highest cost at \$46.5 million.

The average cost per case increased slightly from \$5,080 in 1998 to \$5,134 in 1999. Transportation accidents had the highest cost per case at \$8,720. Struck against/by had the lowest cost per case at \$2,536. Repetitive motion had the highest percentage increase in cost per case with a jump of approximately 14 percent to \$ 5,642 in 1999 from \$4,953 in 1998.

1998 and 1999 Cost per case by Case by Selected Event or Exposure



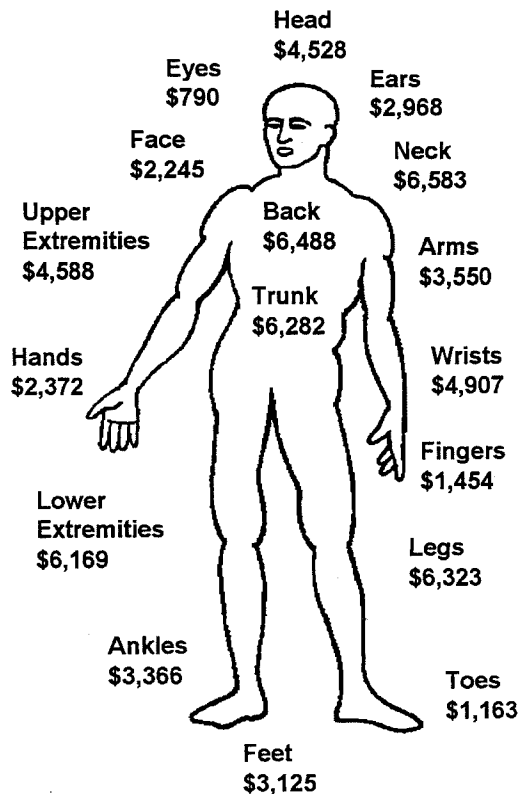
1999 Back Cases by Nature of Injury and Illness

Processed Cases Back (Spine/Spinal Cord)	Cases with Cost	Cost	Days Lost
NATURE OF INJURY	8737	\$56,683,364	305,003
Dislocations	108	\$1,572,299	8,605
Fractures	60	\$943,420	3,918
Sprains, Strains	5,135	\$29,406,177	156,129
Cuts, Lacerations	5	\$12,387	7
Punctures, Excluding Bites	5	\$1,610	0
Abrasions, Scratches	7	\$3,342	2
Bruises, Contusions	137	\$883,547	4,977
Other Surface Wounds	7	\$20,157	243
Heat Burns	8	\$41,669	92
Multiple Injuries	23	\$186,328	644
Back Pains	2,559	\$16,770,328	107,493
Musculoskeletal System & Connective Tissue Diseases/Disorders	21	\$283,859	1,059
Other Systemic Diseases & Disorders	2	\$1,064	0
Other Injuries/Illnesses	457	\$3,931,264	20,892
Nonclassifiable	200	\$2,598,981	942
Information Not Available	3	\$26,932	0

- Of 43,254 processed cases with cost in 1999, 8,737 or about one-fifth were back injury cases.
- Back injury cases accounted for 25.5 percent of the total cost for processed cases in 1999.
- Days lost due to back injury comprised 27.5 percent of all temporary total disability days lost.
- Sprains and strains was the leading nature of injury for back injuries.
- Fractured backs had the highest cost per case at \$15,724, followed by dislocations at \$14,558.
- Punctures (excluding bites), to the back had the lowest cost per case at \$322.
- Other systemic diseases and disorders and punctures (excluding bites), to the back had no days lost.

	TOTAL COST	TEMPORARY TOTAL DISABILITY		TEMPORARY PARTIAL DISABILITY		PERMANENT TOTAL DISABILITY	
		CASES	COST	CASES	COST	CASES	COST
TOTAL	\$222,056,314	14,694	\$51,550,709	1,786	\$2,743,336	828	\$15,830,200
Agriculture	7,610,074	455	1,252,740	37	25,689	57	962,867
Construction	33,567,270	1,244	9,566,534	84	159,784	150	3,697,943
Manufacturing	10,910,170	575	2,054,370	75	91,761	93	1,675,997
Trans., Communication, Utilities	28,134,302	1,915	6,631,226	347	551,139	75	1,552,872
Wholesale Trade	9,772,121	642	2,098,229	64	84,576	27	545,554
Retail Trade	28,360,575	2,518	5,303,356	308	396,321	75	1,277,609
Finance, Insurance, Real Estate	11,113,285	620	2,214,474	70	89,171	45	799,860
Services	54,764,381	4,131	12,081,452	569	896,118	113	1,713,033
Public Administration	35,408,175	2,467	9,564,840	225	419,191	178	3,235,749
Other	2,415,961	127	783,488	7	29586	15	368,716

Average Cost by Part of Body



Total cost stood at \$222.1 million, declining 4.8 percent or \$11.2 million over the year. Medical cost fell for the fifth consecutive year, declining approximately 1.7 percent to \$85.5 million. This year, medical cost made up 38.5 percent of total Workers' Compensation payments. Permanent partial disability aggregate claims decreased approximately \$7.8 million to \$57.1 million or about 12 percent over 1998.

The industry with the highest medical cost in proportion to total cost was service at 43.5 percent, followed by retail trade industry at 43.0 percent. At 31.1 percent, construction had the lowest medical cost in proportion to total payments.

Temporary total disability cost per case increased slightly from \$3,476 in 1998 to \$3,508 in 1999.

Average cost varied by part of body. With a 19.5 percent increase over the year, neck at \$6,583 was the highest. Increasing by 1.6 percent, backs came in second standing at \$6,488. Eyes had the lowest cost at \$790 in 1999.

Sprains and strains with \$67.7 million or 30.5 percent of total cost dominated cost by nature of injury. Sprains and strains experienced a decrease of \$4.4 million or 6.2 percent in 1999. Two selected nature of injury categories went up slightly during the year. In 1999, multiple injuries increased 9.8 percent while bruises and contusions increased 2.3 percent.

PAYMENTS BY INDUSTRY

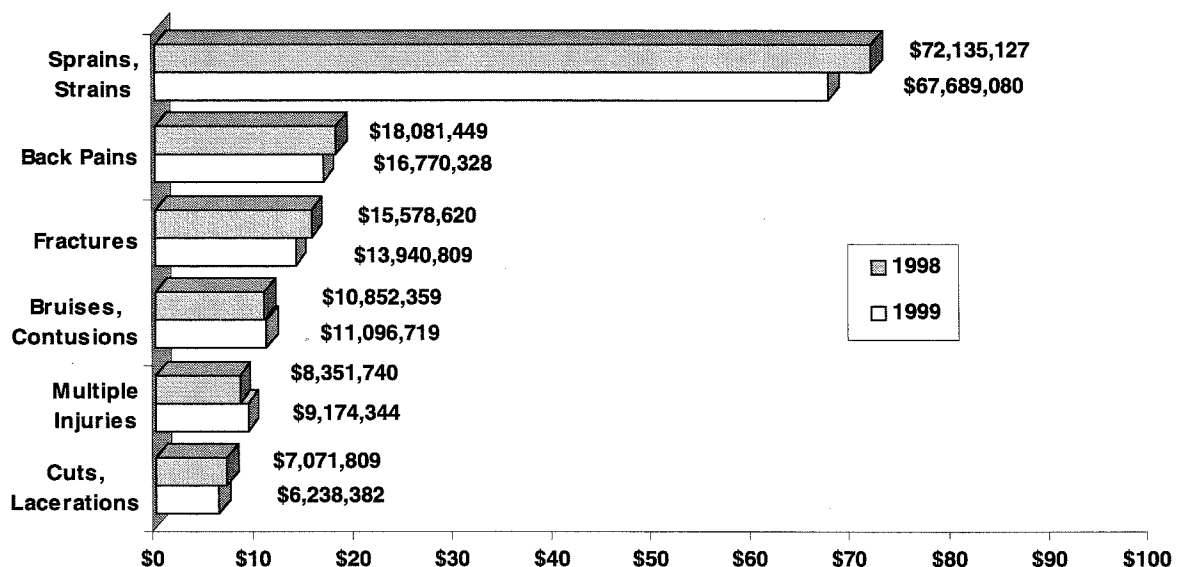
PERMANENT PARTIAL DISABILITY		DEATH		DISFIGUREMENT		VOCATIONAL REHABILITATION		ATTENDANT SERVICES		MEDICAL	
CASES	COST	CASES	COST	CASES	COST	CASES	COST	CASES	COST	CASES	COST
3,950	\$57,124,045	154	\$2,395,396	2,693	\$1,341,929	1,365	\$5,359,001	12	\$198,250	40,062	\$85,513,448
145	2,028,886	16	176,570	96	52,119	40	162,072	1	25,536	1,366	2,923,595
458	8,037,993	18	306,159	342	207,174	246	1,078,644	0	0	3,431	10,513,039
186	2,880,937	9	46,985	140	58,149	70	247,646	1	8,496	1,636	3,845,829
500	7,268,245	21	421,373	298	153,740	166	702,995	0	0	4,581	10,852,712
177	2,472,547	15	119,558	121	62,272	66	283,360	1	6,744	1,709	4,099,281
609	8,146,245	5	26,505	520	224,522	208	785,153	0	0	6,763	12,200,864
220	3,304,172	8	144,263	107	40,518	69	217,700	3	46,174	1,765	4,256,953
995	14,238,011	14	202,258	590	312,760	393	1,455,890	3	58,116	11,400	23,806,743
631	8,452,447	46	935,205	462	217,800	90	366,259	2	31,104	7,056	12,185,580
29	294,562	2	16,520	17	12,875	17	59,282	1	22,080	355	828,852

1999 Cost Distribution by Age

Age	Cases With Cost	Total Cost	Average Cost Per Age
Under 18 years	190	\$229,663	\$1,209
18-24 Years	4,413	\$10,205,378	\$2,313
25-34 years	10,823	\$49,485,356	\$4,572
35-44 Years	12,964	\$73,228,882	\$5,649
45-54 Years	9,627	\$57,100,700	\$5,931
55-64 Years	4,207	\$24,450,661	\$5,812
Over 64 Years	677	\$3,356,794	\$4,958
Not Reported	353	\$3,998,880	\$11,328

In 1999, the statewide average cost per case increase by \$54 to \$5,134. Of the 43,254 cases with cost in 1999, the age group incurring the largest cost, was 35 to 44 years. This group posted over \$73 million of the cost or about one third of all costs. However, the 45-54 age group had the highest per case cost at \$5,931. The lowest cost by case group was the under 18 age group at \$1,209, which decreased about 31% from 1998.

1998 and 1999 Cost by Selected Nature of Injury



1999 HAWAII WORKERS' COMPENSATION STATISTICS

REPORTED CASES	STATE		OAHU		MAUI COUNTY		HAWAII COUNTY		KAUAI COUNTY	
INDUSTRY	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Agriculture	922	3.0	336	1.7	232	5.0	182	4.8	172	9.8
Mining & Construction	2,149	7.1	1,486	7.4	286	6.2	285	7.6	92	5.3
Manufacturing	1,092	3.6	891	4.4	59	1.3	115	3.1	27	1.5
Transp., Comm. & Utilities	3,340	11.0	2,525	12.5	427	9.2	259	6.9	129	7.4
Wholesale Trade	1,316	4.3	1,020	5.1	116	2.5	135	3.6	45	2.6
Retail Trade	5,557	18.3	3,737	18.5	893	19.3	608	16.1	319	18.2
Finance, Insurance & Real Estate	1,243	4.1	757	3.8	253	5.5	172	4.6	61	3.5
Services	9,303	30.7	5,651	28.0	1,706	36.9	1,293	34.3	653	37.3
Public Admin.	5,065	16.7	3,510	17.4	619	13.4	701	18.6	235	13.4
Other	322	1.1	255	1.3	28	0.6	23	0.6	16	0.9
TYPE OF INSURANCE	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Carrier	21,157	69.8	13,552	67.2	3,431	74.3	2,859	75.8	1,315	75.2
Self-Insured: Private	4,146	13.7	3,140	15.6	573	12.4	233	6.2	200	11.4
Self-Insured: Government	5,006	16.5	3,476	17.2	615	13.3	681	18.1	234	13.4
State of Hawaii	2,548	8.4	1,627	8.1	329	7.1	452	12.0	140	8.0
City & County of Honolulu	1,847	6.1	1,847	9.2	0	--	0	--	0	--
Hawaii County	230	0.8	1	*	0	--	229	6.1	0	--
Maui County	287	1.0	1	*	286	6.2	0	--	0	--
Kauai County	94	0.3	0	--	0	--	0	--	94	5.4
Special Compensation Fund	INA	--	INA	--	INA	--	INA	--	INA	--
OCCUPATION	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Executive, Administrative & Managerial	933	3.1	620	3.1	160	3.5	100	2.7	53	3.0
Professional Specialty	2,041	6.7	1,527	7.6	210	4.6	205	5.4	99	5.7
Technical Support	615	2.0	390	1.9	87	1.9	94	2.5	44	2.5
Sales	2,023	6.7	1,383	6.9	289	6.3	235	6.2	116	6.6
Administrative Support	2,421	8.0	1,701	8.4	296	6.4	297	7.9	127	7.3
Services	9,273	30.6	5,800	28.8	1,716	37.2	1,204	31.9	553	31.6
Agricultural, Forestry & Fishing	1,496	4.9	728	3.6	298	6.5	310	8.2	160	9.2
Mechanic, Repairer	2,017	6.7	1,385	6.9	290	6.3	217	5.8	125	7.2
Construction Trades	1,961	6.5	1,420	7.0	232	5.0	229	6.1	80	4.6
Precision Production	525	1.7	355	1.8	78	1.7	66	1.8	26	1.5
Operator, Fabricator, Inspector	565	1.9	389	1.9	60	1.3	70	1.9	46	2.6
Transportation, Material Moving	4,280	14.1	3,031	15.0	582	12.6	472	12.5	195	11.2
Handler, Helper, Laborer	1,859	6.1	1,254	6.2	282	6.1	222	5.9	101	5.8
Nonclassifiable	300	1.0	185	0.9	39	0.8	52	1.4	24	1.4
MARITAL STATUS	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Married	14,734	48.6	9,885	49.0	2,166	46.9	1,842	48.8	841	48.1
Single	14,462	47.7	9,390	46.6	2,355	51.0	1,850	49.0	867	49.6
Information Not Available	1,113	3.7	893	4.4	98	2.1	81	2.2	41	2.3
SEX	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Male	19,396	64.0	13,032	64.6	2,920	63.2	2,374	62.9	1,070	61.2
Female	10,901	36.0	7,125	35.3	1,699	36.8	1,398	37.1	679	38.8
Information Not Available	12	*	11	*	0	--	1	*	0	--
AGE	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Under 18	173	0.6	77	0.4	40	0.9	35	0.9	21	1.2
18-24	3,799	12.5	2,474	12.3	659	14.3	489	13.0	177	10.1
25-34	7,929	26.2	5,473	27.1	1,210	26.2	840	22.3	406	23.2
35-44	8,686	28.7	5,727	28.4	1,322	28.6	1,138	30.2	499	28.5
45-54	6,297	20.8	4,129	20.5	916	19.8	879	23.3	373	21.3
55-64	2,740	9.0	1,788	8.9	394	8.5	344	9.1	214	12.2
Over 64	476	1.6	357	1.8	50	1.1	36	1.0	33	1.9
Information Not Available	209	0.7	143	0.7	28	0.6	12	0.3	26	1.5

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

REPORTED CASES	STATE		OAHU		MAUI COUNTY		HAWAII COUNTY		KAUAI COUNTY	
	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
PART OF BODY	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Ears	113	0.4	73	0.4	19	0.4	12	0.3	9	0.5
Face, Excl. Eyes, Ears	759	2.5	503	2.5	120	2.6	83	2.2	53	3.0
Eyes	1,380	4.6	873	4.3	237	5.1	152	4.0	118	6.8
Head, Excl. Ears, Face, Eyes	716	2.4	502	2.5	98	2.1	81	2.2	35	2.0
Neck	470	1.6	313	1.6	68	1.5	60	1.6	29	1.7
Trunk, Excl. Back	2,716	9.0	1,772	8.8	428	9.3	349	9.3	167	9.6
Back (Spine/Spinal Cord)	5,280	17.4	3,442	17.1	845	18.3	699	18.5	294	16.8
Arms	1,644	5.4	1,099	5.5	262	5.7	186	4.9	97	5.6
Wrists	1,259	4.2	857	4.3	150	3.3	174	4.6	78	4.5
Hands, Excl. Fingers	1,490	4.9	999	5.0	229	5.0	184	4.9	78	4.5
Fingers	4,019	13.3	2,730	13.5	654	14.2	427	11.3	208	11.9
Upper Extremities, Mult.	580	1.9	395	2.0	72	1.6	83	2.2	30	1.7
Legs	2,694	8.9	1,794	8.9	401	8.7	327	8.7	172	9.8
Ankles	1,136	3.8	739	3.7	183	4.0	140	3.7	74	4.2
Feet Excl. Toes	812	2.7	543	2.7	128	2.8	91	2.4	50	2.9
Toes	336	1.1	232	1.2	47	1.0	41	1.1	16	0.9
Lower Extremities, Mult.	213	0.7	145	0.7	31	0.7	28	0.7	9	0.5
Body Systems	1,358	4.5	908	4.5	162	3.5	217	5.8	71	4.1
Multiple Body Parts	2,945	9.7	1,914	9.5	458	9.9	420	11.1	153	8.8
Nonclassifiable	389	1.3	335	1.7	27	0.6	19	0.5	8	0.5
AVERAGE WEEKLY WAGE	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
\$.01-\$200	1,671	5.5	1,090	5.4	243	5.3	239	6.3	99	5.7
\$200.01-\$400	5,306	17.5	3,355	16.6	898	19.4	765	20.3	288	16.5
\$400.01-\$600	5,906	19.5	3,874	19.2	904	19.6	754	20.0	374	21.4
\$600.01-\$800	3,059	10.1	2,260	11.2	351	7.6	346	9.2	102	5.8
\$800.01-\$1000	1,503	5.0	1,039	5.2	218	4.7	181	4.8	65	3.7
Over \$1000	1,261	4.2	987	4.9	125	2.7	115	3.1	34	1.9
Information Not Available	11,603	38.3	7,563	37.5	1,880	40.7	1,373	36.4	787	45.0
NATURE OF INJURY OR ILLNESS	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Dislocation	183	0.6	120	0.6	33	0.7	22	0.6	8	0.5
Fracture	759	2.5	511	2.5	109	2.4	93	2.5	46	2.6
Sprains, Strains	7,919	26.1	5,241	26.0	1,252	27.1	966	25.6	460	26.3
Amputation	48	0.2	32	0.2	5	0.1	10	0.3	1	0.1
Cut, Laceration	3,728	12.3	2,461	12.2	642	13.9	422	11.2	203	11.6
Puncture, Excl. Bites	873	2.9	615	3.1	118	2.6	101	2.7	39	2.2
Other Open Wounds	403	1.3	266	1.3	50	1.1	53	1.4	34	1.9
Abrasions, Scratches	413	1.4	282	1.4	57	1.2	46	1.2	28	1.6
Bruises, Contusions	2,398	7.9	1,606	8.0	361	7.8	266	7.1	165	9.4
Other Surface Wounds	757	2.5	495	2.5	121	2.6	85	2.3	56	3.2
Chemical Burns	134	0.4	79	0.4	32	0.7	16	0.4	7	0.4
Heat Burns	772	2.6	496	2.5	124	2.7	100	2.7	52	3.0
Concussion	30	0.1	18	0.1	7	0.2	4	0.1	1	0.1
Multiple Injuries	865	2.9	559	2.8	134	2.9	120	3.2	52	3.0
Electric Shock	43	0.1	27	0.1	5	0.1	10	0.3	1	0.1
Back Pain	1,736	5.7	1,130	5.6	280	6.1	234	6.2	92	5.3
Hearing Loss Impairment	53	0.2	37	0.2	7	0.2	8	0.2	1	0.1
Circulatory System Disorders	48	0.2	33	0.2	4	0.1	8	0.2	3	0.2
Hernia	85	0.3	49	0.2	16	0.4	15	0.4	5	0.3
Skin Disorders	212	0.7	141	0.7	26	0.6	30	0.8	15	0.9
Other Sys Disease, Disorder	571	1.9	387	1.9	70	1.5	76	2.0	38	2.2
Infectious and Parasitic Diseases	55	0.2	41	0.2	7	0.1	4	0.1	3	0.2
Symptoms	249	0.8	152	0.8	41	0.9	39	1.0	17	1.0
Mental Disorders	503	1.7	305	1.5	74	1.6	97	2.6	27	1.5
Exposure	299	1.0	272	1.4	15	0.3	8	0.2	4	0.2
Other Injuries/Illnesses	6,917	22.8	4,605	22.8	1,007	21.8	921	24.4	384	22.0
Nonclassifiable	256	0.8	208	1.0	22	0.5	19	0.5	7	0.4

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

gen. pain other

1999 HAWAII WORKERS' COMPENSATION STATISTICS

REPORTED CASES	STATE		OAHU		MAUI COUNTY		HAWAII COUNTY		KAUAI COUNTY	
	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Struck Against	2,165	7.1	1,456	7.2	336	7.3	229	6.1	144	8.2
Struck By	4,431	14.6	2,897	14.4	744	16.1	542	14.4	248	14.2
Caught In, Under, or Between	884	2.9	601	3.0	146	3.2	88	2.3	49	2.8
Rubbed or Abraded	955	3.2	611	3.0	164	3.6	108	2.9	72	4.1
Other Contact with Object, Equipment	589	1.9	388	1.9	91	2.0	69	1.8	41	2.3
Falls (From Elevation)	1,336	4.4	899	4.5	194	4.2	167	4.4	76	4.4
Falls (To Same Level)	2,712	9.0	1,782	8.8	421	9.1	312	8.3	197	11.3
Falls (Other)	256	0.8	183	0.9	36	0.8	29	0.8	8	0.5
Bodily Reaction	2,230	7.4	1,479	7.3	329	7.1	302	8.0	120	6.9
Overexertion	7,330	24.2	4,829	23.9	1,160	25.1	943	25.0	398	22.8
Repetitive Motion	994	3.3	693	3.4	129	2.8	122	3.2	50	2.9
Heart Attacks and Strokes	57	0.2	37	0.2	3	0.1	13	0.3	4	0.2
Contact (Electrical)	64	0.2	42	0.2	5	0.1	13	0.3	4	0.2
Contact (Temperature Extremes)	767	2.5	493	2.4	125	2.7	99	2.6	50	2.9
Exposure (Noise)	37	0.1	27	0.1	4	*	5	0.1	1	0.1
Exposure (Harmful Substance)	2,300	7.6	1,535	7.6	323	7.0	311	8.2	131	7.5
Accidents (Highway Vehicle)	621	2.1	419	2.1	85	1.8	98	2.6	19	1.1
Accidents (Non-Highway Vehicle)	219	0.7	128	0.6	43	0.9	30	0.8	18	1.0
Accidents (Other Transportation)	253	0.8	173	0.9	47	1.0	25	0.7	8	0.5
Explosions	42	0.1	25	0.1	10	0.2	6	0.2	1	0.1
Assaults, Violent Acts	1,120	3.7	809	4.0	118	2.6	138	3.7	55	3.1
Other Events/Exposures	101	0.3	76	0.4	11	0.2	11	0.3	3	0.1
Nonclassifiable	846	2.8	586	2.9	95	2.1	113	3.0	52	3.0
SOURCE OF INJURY OR ILLNESS	30,309	100.0%	20,168	100.0%	4,619	100.0%	3,773	100.0%	1,749	100.0%
Chemical, Chemical Product	762	2.5	486	2.4	118	2.6	114	3.0	44	2.5
Containers	4,447	14.7	2,899	14.4	788	17.1	516	13.7	244	14.0
Furniture, Fixtures	1,549	5.1	1,005	5.0	265	5.7	187	5.0	92	5.3
Machinery	1,620	5.3	1,101	5.5	234	5.1	183	4.9	102	5.8
Building Materials	820	2.7	550	2.7	114	2.5	115	3.1	41	2.3
Vehicle, Mobile Equipment Parts	291	1.0	195	1.0	37	0.8	40	1.1	19	1.1
Other Parts and Materials	938	3.1	637	3.2	117	2.5	132	3.5	52	3.0
Plants, Animals, Minerals	1,457	4.8	929	4.6	239	5.2	185	4.9	104	6.0
Person, Injured Worker	3,870	12.8	2,550	12.6	553	12.0	557	14.8	210	12.0
Person, Other than Injured Worker	1,595	5.3	1,117	5.5	185	4.0	215	5.7	78	4.5
Floors, Walkways, Ground	3,639	12.0	2,418	12.0	553	12.0	423	11.2	245	14.0
Structures, Other Surfaces	952	3.1	622	3.1	157	3.4	115	3.1	58	3.3
Handtools (Nonpowered)	1,749	5.8	1,126	5.6	305	6.6	225	6.0	93	5.3
Handtools (Powered)	365	1.2	238	1.2	54	1.2	60	1.6	13	0.7
Other Tools, Instruments, Equipment	975	3.2	712	3.5	138	3.0	85	2.3	40	2.3
Highway Vehicle, Motorized	1,391	4.6	953	4.7	194	4.2	179	4.7	65	3.7
Nonpowered Plant, Vehicles	569	1.9	406	2.0	86	1.9	48	1.3	29	1.7
Other Vehicles	484	1.6	344	1.7	74	1.6	51	1.4	15	0.9
Scrap, Waste, Debris	1,026	3.4	638	3.2	187	4.1	112	3.0	89	5.1
Other Sources	1,810	6.0	1,242	6.2	221	4.8	231	6.1	116	6.6

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

PART OF BODY AFFECTED BY NATURE OF INJURY OR ILLNESS

REPORTED CASES	Part of Body	Eyes	Head, Neck, Excl. Eyes	Trunk, Excl. Back	Back	Fingers	Upper Extremity, Excl. Fingers	Lower Extremity	Body System	Multiple Body Parts	Non-classifiable
NATURE OF INJURY/ILLNESS	30,309	1,380	2,058	2,716	5,280	4,019	4,976	5,191	1,355	2,945	389
INJURIES											
Dislocation	183	0	10	49	50	26	11	35	0	2	0
Fracture	759	0	80	84	14	162	137	263	0	17	2
Sprain, Strain	7,919	0	271	989	3,068	175	893	1,925	0	581	17
Cut, Laceration	3,728	61	485	8	3	2,045	775	310	0	38	3
Puncture, Excl. Bites	873	33	24	10	3	402	209	187	0	0	5
Abrasions, Scratches	413	136	41	9	6	16	72	85	0	46	2
Bruises, Contusions	2,398	41	256	303	92	279	372	751	0	293	11
Burn (Chemical)	134	85	8	1	0	3	23	8	0	5	1
Burn (Heat)	772	28	40	26	8	58	462	83	0	63	4
Multiple Injuries	865	1	74	24	13	51	75	116	0	506	5
Back Pain	1,736	0	0	0	1,736	0	0	0	0	0	0
Hernia	85	0	0	85	0	0	0	0	0	0	0
ILLNESSES											
Skin Disorders	212	0	11	3	2	13	114	11	6	40	12
Viral Diseases	0	0	0	0	0	0	0	0	0	0	0
Tumors, Cancer	6	0	1	0	0	0	0	0	4	1	0
Symptoms	249	5	30	15	0	1	6	2	185	4	1
Mental Disorders	503	0	0	0	0	0	0	0	503	0	0
Circulatory System Disorder	48	0	12	24	1	0	0	1	10	0	0
Hearing Loss Impairment	53	0	53	0	0	0	0	0	0	0	0
Other Injuries/Illnesses	9,117	986	654	1,084	279	787	1,820	1,408	645	1,343	111
NONCLASSIFIABLE	256	4	8	2	5	1	7	6	2	6	215

TYPE OF ACCIDENT OR EXPOSURE BY SOURCE OF INJURY OR ILLNESS

REPORTED CASES	Accident or Exposure	Struck By or Struck Against	Caught In, Under, or Between	Rubbed or Abraded	Fall	Bodily Reaction	Over-exertion	Contact With Temp. Extremes	Contact With Harmful Substances	Highway Motor Vehicle Accidents	Other
SOURCE OF INJURY/ILLNESS	30,309	6,596	884	955	4,304	2,230	7,330	767	1,784	621	4,838
Chemical, Chemical Product	762	3	0	3	1	0	2	16	728	0	9
Containers	4,447	696	97	108	111	0	3,268	64	1	0	102
Furniture, Fixtures	1,549	592	91	17	169	0	620	5	2	0	53
Machinery	1,620	611	189	17	68	0	441	119	2	0	173
Building Materials	820	387	40	35	34	0	270	7	0	0	47
Vehicle, Mobile Equip. Parts	291	88	18	3	4	0	165	0	0	0	13
Other Parts and Materials	938	552	28	24	12	0	195	30	1	0	96
Plants, Animals, Minerals	1,457	170	17	22	52	0	101	249	574	0	272
Person, Injured Worker	3,870	11	0	1	1	2,230	96	0	0	0	1,531
Person, Other	1,595	88	11	0	7	0	605	0	108	0	776
Floors, Walkways, Ground	3,639	52	9	18	3,527	0	1	0	0	0	32
Structures, Other Surfaces	952	496	143	11	127	0	127	2	0	0	46
Handtools (Nonpowered)	1,749	1,388	26	24	8	0	243	4	0	0	56
Handtools (Powered)	365	184	12	10	5	0	108	9	0	0	37
Other Tools, Instruments, Equipment	975	283	34	17	41	0	279	4	250	0	67
Highway Vehicle, Motorized	1,391	313	74	12	48	0	94	4	1	617	228
Nonpowered Plant, Vehicles	569	183	48	2	22	0	305	0	0	0	9
Other Vehicles	484	110	39	4	23	0	62	5	0	4	237
Scrap, Waste, Debris	1,026	284	2	604	6	0	42	9	27	0	52
Other Sources	1,810	105	6	23	38	0	306	240	90	0	1,002

1999 HAWAII WORKERS' COMPENSATION STATISTICS

REPORTED CASES

	CASES WITH COST		COSTS		TIME LOST	
ISLAND	22,807	100.0%	\$43,841,756	100.0%	359,098	100.0%
Oahu	15,091	66.2	28,778,337	65.6	239,591	66.7
East Hawaii	1,265	5.6	2,985,443	6.8	25,694	7.2
West Hawaii	1,573	6.9	3,348,195	7.6	27,377	7.6
Maui	3,263	14.3	6,478,025	14.8	47,953	13.4
Molokai	161	0.7	216,200	0.5	1,833	0.5
Lanai	90	0.4	150,679	0.3	868	0.2
Kauai	1,364	6.0	1,884,877	4.3	15,782	4.4
PART OF BODY	22,807	100.0%	\$43,841,756	100.0%	359,098	100.0%
Ears	64	0.3	35,969	0.1	175	*
Face, Excl. Eyes, Ears	571	2.5	664,522	1.5	3,976	1.1
Eyes	1,069	4.7	420,306	1.0	1,529	0.4
Head, Excl. Ears, Face, Eyes	545	2.4	597,994	1.4	4,598	1.3
Neck	344	1.5	760,325	1.7	6,025	1.7
Trunk, Excl. Back	2,068	9.1	4,833,110	11.0	39,749	11.1
Back (Spine/Spinal Cord)	4,142	18.2	10,631,684	24.3	95,747	26.7
Arms	1,261	5.5	1,945,371	4.4	17,036	4.7
Wrists	909	4.0	1,514,003	3.5	14,390	4.0
Hands, Excl. Fingers	1,176	5.2	1,182,070	2.7	10,770	3.0
Fingers	3,165	13.9	2,652,571	6.1	18,960	5.3
Upper Extremities, Mult.	416	1.8	631,040	1.4	5,454	1.5
Legs	2,073	9.1	5,449,770	12.4	43,790	12.2
Ankles	922	4.0	1,309,602	3.0	12,622	3.5
Feet Excl. Toes	630	2.8	817,824	1.9	7,724	2.2
Toes	272	1.2	198,579	0.5	2,812	0.8
Lower Extremities, Mult.	172	0.8	377,867	0.9	2,614	0.7
Body Systems	479	2.1	1,070,259	2.4	8,517	2.4
Multiple Body Parts	2,290	10.0	7,993,901	18.2	57,750	16.1
Nonclassifiable	239	1.1	754,989	1.7	4,860	1.4
NATURE OF INJURY OR ILLNESS	22,807	100.0%	\$43,841,756	100.0%	359,098	100.0%
Dislocation	140	0.6	692,353	1.6	5,521	1.5
Fracture	629	2.8	3,319,590	7.6	25,987	7.2
Sprains, Strains	6,251	27.4	12,962,256	29.6	111,215	31.0
Amputation	45	0.2	240,847	0.6	1,198	0.3
Cut, Laceration	3,029	13.3	2,452,818	5.6	17,246	4.8
Puncture, Excl. Bites	672	3.0	329,594	0.8	1,088	0.3
Other Open Wounds	322	1.4	299,701	0.7	1,741	0.5
Abrasions, Scratches	299	1.3	287,783	0.7	1,918	0.5
Bruises, Contusions	1,911	8.4	2,323,060	5.3	19,349	5.4
Other Surface Wounds	614	2.7	347,581	0.8	1,828	0.5
Chemical Burns	109	0.5	39,658	0.1	202	0.1
Heat Burns	587	2.6	455,574	1.0	3,016	0.8
Concussion	24	0.1	67,475	0.2	740	0.2
Multiple Injuries	679	3.0	2,253,295	5.1	11,873	3.3
Electric Shock	31	0.1	82,651	0.2	574	0.2
Back Pain	1,320	5.8	3,734,165	8.5	34,630	9.6
Hearing Loss Impairment	20	0.1	11,531	*	49	*
Circulatory System Disorders	4	*	46,289	0.1	343	0.1
Hernia	55	0.2	201,918	0.5	1,544	0.4
Skin Disorders	150	0.7	81,205	0.2	1,160	0.3
Other Sys Disease, Disorder	340	1.5	810,485	1.9	8,543	2.4
Infectious and Parasitic Diseases	34	0.2	10,676	*	83	*
Symptoms	95	0.4	111,600	0.3	545	0.2
Mental Disorders	119	0.5	760,465	1.7	6,642	1.9
Exposure	75	0.3	24,920	*	39	*
Other Injuries/Illnesses	5,110	22.4	11,250,147	25.7	98,499	27.4
Nonclassifiable	143	0.6	644,119	1.5	3,525	1.0

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

STATE	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
ISLAND	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Oahu	37,277	65.5	28,292	65.4	147,682,959	66.5	728,534	65.7
East Hawaii	3,975	7.0	3,059	7.1	18,049,421	8.1	102,838	9.3
West Hawaii	3,890	6.8	2,917	6.7	14,615,177	6.6	77,528	7.0
Maui	7,854	13.8	5,954	13.8	30,040,244	13.5	141,639	12.8
Molokai	365	0.6	288	0.7	1,120,645	0.5	5,438	0.5
Lanai	219	0.4	161	0.4	880,088	0.4	4,309	0.4
Kauai	3,347	5.9	2,583	6.0	9,667,780	4.4	47,863	4.3
INDUSTRY	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Agriculture	1,822	3.2	1,491	3.5	7,610,074	3.4	34,475	3.1
Mining & Construction	4,580	8.1	3,749	8.7	33,567,270	15.1	148,010	13.4
Manufacturing	2,291	4.0	1,800	4.2	10,910,170	4.9	43,946	4.0
Transp., Comm. & Utilities	6,383	11.2	4,945	11.4	28,134,302	12.7	130,826	11.8
Wholesale Trade	2,285	4.0	1,846	4.3	9,772,121	4.4	46,351	4.2
Retail Trade	9,434	16.6	7,280	16.8	28,360,575	12.8	152,912	13.8
Finance, Insurance & Real Estate	2,477	4.4	1,909	4.4	11,113,285	5.0	57,844	5.2
Services	15,801	27.8	12,125	28.0	54,764,381	24.7	284,697	25.7
Public Admin.	11,337	19.9	7,717	17.8	35,408,175	16.0	195,007	17.6
Other	517	0.9	392	0.9	2,415,961	1.1	14,081	1.3
TYPE OF INSURANCE	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Carrier	37,576	66.0	28,969	67.0	144,705,802	65.2	768,696	69.4
Self-Insured: Private & Captive	8,159	14.3	6,721	15.5	28,918,105	13.0	146,641	13.2
Self-Insured: Government	11,192	19.7	7,564	17.5	32,291,345	14.5	192,812	17.4
State of Hawaii	6,301	11.1	4,379	10.1	18,221,681	8.2	129,446	11.7
City & County of Honolulu	3,391	6.0	2,192	5.1	10,179,401	4.6	40,171	3.6
Hawaii County	743	1.3	482	1.1	2,348,119	1.1	16,141	1.5
Maui County	544	1.0	354	0.8	1,024,222	0.5	4,901	0.4
Kauai County	213	0.4	157	0.4	517,922	0.2	2,153	0.2
Special Compensation Fund	INA	—	INA	—	16,141,062	7.3	INA	—
OCCUPATION	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Executive, Administrative & Managerial	2,145	3.8	1,563	3.6	10,551,494	4.8	43,480	3.9
Professional Specialty	3,912	6.9	2,768	6.4	11,748,135	5.3	53,069	4.8
Technical Support	1,202	2.1	924	2.1	4,588,954	2.1	23,731	2.1
Sales	3,650	6.4	2,724	6.3	12,434,123	5.6	64,143	5.8
Administrative Support	4,687	8.2	3,371	7.8	15,292,298	6.9	76,692	6.9
Services	16,381	28.8	12,083	27.9	51,133,634	23.0	293,096	26.5
Agricultural, Forestry & Fishing	2,793	4.9	2,189	5.1	10,241,205	4.6	57,936	5.2
Mechanic, Repairer	3,763	6.6	2,953	6.8	15,110,968	6.8	65,235	5.9
Construction Trades	3,880	6.8	3,118	7.2	23,843,560	10.7	110,504	10.0
Precision Production	1,074	1.9	848	2.0	4,184,899	1.9	16,940	1.5
Operator, Fabricator, Inspector	1,151	2.0	931	2.2	4,976,965	2.2	26,029	2.4
Transportation, Material Moving	7,404	13.0	5,889	13.6	31,473,084	14.2	183,453	16.6
Handler, Helper, Laborer	3,717	6.5	2,975	6.9	17,152,280	7.7	85,453	7.7
Nonclassifiable	1,168	2.1	918	2.1	9,324,715	4.2	8,388	0.8
SEX	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Male	35,905	63.1	27,526	63.6	147,771,919	66.6	681,906	61.5
Female	21,006	36.9	15,722	36.4	74,281,388	33.5	426,231	38.5
Information Not Available	16	*	6	*	3,007	*	12	*
AGE	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Under 18	264	0.5	190	0.4	229,663	0.1	1,459	0.1
18-24	5,854	10.3	4,413	10.2	10,205,378	4.6	62,121	5.6
25-34	14,197	24.9	10,823	25.0	49,485,356	22.3	261,404	23.6
35-44	16,951	29.8	12,964	30.0	73,228,882	33.0	381,923	34.5
45-54	12,755	22.4	9,627	22.3	57,100,700	25.7	266,189	24.0
55-64	5,490	9.6	4,207	9.7	24,450,661	11.0	103,436	9.3
Over 64	883	1.6	677	1.6	3,356,794	1.5	19,034	1.7
Information Not Available	533	0.9	353	0.8	3,998,880	1.8	12,583	1.1

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

STATE	PROCESSED CASES CASES WITH COST				COSTS		DAYS LOST	
PART OF BODY	56,927	100.0%	43,254	100.0%	222,056,314	100.0%	1,108,149	100.0%
Ears	278	0.5	160	0.4	474,815	0.2	480	*
Face, Excl. Eyes, Ears	1,244	2.2	955	2.2	2,143,838	1.0	11,586	1.1
Eyes	1,897	3.3	1,456	3.4	1,149,702	0.5	3,638	0.3
Head, Excl. Ears, Face, Eyes	1,261	2.2	956	2.2	4,328,392	2.0	20,318	1.8
Neck	1,017	1.8	750	1.7	4,937,235	2.2	24,981	2.3
Trunk, Excl. Back	5,346	9.4	4,142	9.6	26,021,029	11.7	130,435	11.8
Back (Spine/Spinal Cord)	11,089	19.5	8,737	20.2	56,683,364	25.5	305,003	27.5
Arms	2,867	5.0	2,218	5.1	7,872,912	3.6	44,693	4.0
Wrists	2,494	4.4	1,877	4.3	9,209,574	4.2	47,540	4.3
Hands, Excl. Fingers	2,408	4.2	1,881	4.4	4,461,539	2.0	22,734	2.1
Fingers	5,969	10.5	4,699	10.9	6,833,106	3.1	31,553	2.9
Upper Extremities, Mult.	1,129	2.0	857	2.0	3,931,865	1.8	21,324	1.9
Legs	5,314	9.3	4,171	9.6	26,375,035	11.9	129,024	11.6
Ankles	1,817	3.2	1,454	3.4	4,893,463	2.2	28,191	2.5
Feet Excl. Toes	1,347	2.4	1,034	2.4	3,231,597	1.5	19,379	1.8
Toes	500	0.9	396	0.9	460,555	0.2	3,383	0.3
Lower Extremities, Mult.	402	0.7	324	0.8	1,998,727	0.9	8,213	0.7
Body Systems	2,893	5.1	1,316	3.0	9,737,733	4.4	50,645	4.6
Multiple Body Parts	6,586	11.6	5,122	11.8	39,479,674	17.8	184,189	16.6
Nonclassifiable	1,069	1.9	749	1.7	7,832,159	3.5	20,840	1.9
AVERAGE WEEKLY WAGE	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
\$.01-\$200	3,180	5.6	2,485	5.8	12,200,417	5.5	59,104	5.3
\$200.01-\$400	10,438	18.3	8,158	18.9	41,259,954	18.6	248,785	22.5
\$400.01-\$600	11,263	19.8	8,589	19.9	41,007,945	18.5	215,131	19.4
\$600.01-\$800	5,836	10.3	4,245	9.8	25,872,229	11.7	107,083	9.7
\$800.01-\$1000	2,854	5.0	2,047	4.7	13,391,070	6.0	57,304	5.2
Over \$1000	2,271	4.0	1,779	4.1	10,554,251	4.8	48,979	4.4
Information Not Available	21,085	37.0	15,951	36.9	77,770,448	35.0	371,763	33.6
SOURCE OF INJURY OR ILLNESS	56,927	100.0%	43,254	100.0%	\$222,056,314	100.0%	1,108,149	100.0%
Chemical, Chemical Product	1,147	2.0	785	1.8	986,881	0.4	4,204	0.4
Containers	8,152	14.3	6,481	15.0	29,892,486	13.5	171,064	15.4
Furniture, Fixtures	2,743	4.8	2,106	4.9	8,152,153	3.7	46,212	4.2
Machinery	2,844	5.0	2,296	5.3	10,207,173	4.6	51,886	4.7
Building Materials	1,546	2.7	1,258	2.9	7,453,440	3.4	40,359	3.6
Vehicle, Mobile Equipment Parts	548	1.0	446	1.0	3,028,000	1.4	14,507	1.3
Other Parts and Materials	1,525	2.7	1,208	2.8	4,438,707	2.0	21,327	1.9
Plants, Animals, Minerals	2,300	4.0	1,581	3.7	3,263,073	1.5	17,677	1.6
Person, Injured Worker	8,372	14.7	5,706	13.2	36,389,744	16.4	188,934	17.1
Person, Other than Injured Worker	3,057	5.4	2,237	5.2	11,229,312	5.1	66,174	6.0
Floors, Walkways, Ground	7,339	12.9	5,792	13.4	39,830,507	17.9	193,814	17.5
Structures, Other Surfaces	1,569	2.8	1,239	2.9	5,321,289	2.4	27,848	2.5
Handtools (Nonpowered)	2,705	4.8	2,161	5.0	5,015,118	2.3	26,509	2.4
Handtools (Powered)	668	1.2	557	1.3	2,586,680	1.2	13,572	1.2
Other Tools, Instruments, Equipment	1,634	2.9	1,235	2.9	4,119,845	1.9	21,609	2.0
Highway Vehicle, Motorized	3,083	5.4	2,427	5.6	17,893,899	8.1	80,009	7.2
Nonpowered Plant, Vehicles	1,017	1.8	826	1.9	3,548,694	1.6	20,845	1.9
Other Vehicles	921	1.6	753	1.7	4,277,320	1.9	18,392	1.7
Scrap, Waste, Debris	1,425	2.5	1,130	2.6	1,134,802	0.5	5,758	0.5
Other Sources	4,332	7.6	3,030	7.0	23,287,191	10.5	77,449	7.0

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

STATE	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	EVENT OR EXPOSURE	56,927 100.0%	43,254 100.0%	43,254 100.0%	222,056,314 100.0%	222,056,314 100.0%	1,108,149 100.0%	1,108,149 100.0%
Struck Against	3,396	6.0	2,691	6.2	5,650,022	2.5	28,737	2.6
Struck By	7,127	12.5	5,692	13.2	15,606,719	7.0	76,798	6.9
Caught In, Under, or Between	1,436	2.5	1,171	2.7	3,475,845	1.6	17,513	1.6
Rubbed or Abraded	1,286	2.3	1,007	2.3	1,008,502	0.5	4,410	0.4
Other Contact with Object, Equipment	792	1.4	614	1.4	1,071,607	0.5	5,906	0.5
Falls (From Elevation)	2,930	5.2	2,375	5.5	21,368,982	9.6	101,872	9.2
Falls (To Same Level)	5,271	9.3	4,092	9.5	22,555,418	10.2	112,308	10.1
Falls (Other)	486	0.9	394	0.9	2,541,715	1.1	13,487	1.2
Bodily Reaction	4,381	7.7	3,316	7.7	18,361,361	8.3	90,403	8.2
Overexertion	14,618	25.7	11,614	26.9	67,608,710	30.5	382,074	34.5
Repetitive Motion	2,143	3.8	1,523	3.5	8,592,909	3.9	49,685	4.5
Heart Attacks and Strokes	202	0.4	77	0.2	1,361,072	0.6	3,772	0.3
Contact (Electrical)	113	0.2	86	0.2	489,517	0.2	1,881	0.2
Contact (Temperature Extremes)	1,147	2.0	863	2.0	804,084	0.4	4,187	0.4
Exposure (Noise)	139	0.2	73	0.2	315,772	0.1	320	*
Exposure (Harmful Substance)	3,783	6.7	2,078	4.8	6,331,174	2.9	40,509	3.7
Accidents (Highway Vehicle)	1,651	2.9	1,286	3.0	11,617,492	5.2	47,022	4.2
Accidents (Non-Highway Vehicle)	462	0.8	378	0.9	3,129,778	1.4	15,701	1.4
Accidents (Other Transportation)	551	1.0	440	1.0	3,598,625	1.6	17,493	1.6
Explosions	71	0.1	53	0.1	182,449	0.1	865	0.1
Assaults, Violent Acts	2,044	3.6	1,469	3.4	6,589,531	3.0	34,494	3.1
Other Events/Exposures	482	0.9	349	0.8	3,429,254	1.5	10,693	1.0
Nonclassifiable	2,416	4.2	1,613	3.7	16,365,776	7.4	48,019	4.3
NATURE OF INJURY OR ILLNESS	56,927	100.0%	43,254	100.0%	222,056,314	100.0%	1,108,149	100.0%
Dislocation	467	0.8	358	0.8	3,976,874	1.8	20,646	1.9
Fracture	1,827	3.2	1,517	3.5	13,940,809	6.3	63,396	5.7
Sprains, Strains	15,999	28.1	12,626	29.2	67,689,079	30.5	347,746	31.4
Amputation	120	0.2	107	0.3	917,279	0.4	2,446	0.2
Cut, Laceration	5,582	9.8	4,499	10.4	6,238,382	2.8	30,403	2.7
Puncture, Excl. Bites	1,234	2.2	935	2.2	868,564	0.4	2,717	0.3
Other Open Wounds	598	1.1	473	1.1	1,081,176	0.5	3,747	0.3
Abrasions, Scratches	635	1.1	472	1.1	1,282,256	0.6	5,681	0.5
Bruises, Contusions	3,872	6.8	3,059	7.1	11,096,719	5.0	58,335	5.3
Other Surface Wounds	1,011	1.8	801	1.9	855,638	0.4	5,160	0.5
Chemical Burns	183	0.3	145	0.3	82,516	*	279	*
Heat Burns	1,159	2.0	887	2.1	955,668	0.4	4,319	0.4
Concussion	111	0.2	88	0.2	583,906	0.3	3,240	0.3
Multiple Injuries	1,655	2.9	1,306	3.0	9,174,344	4.1	35,097	3.2
Electric Shock	76	0.1	56	0.1	308,315	0.1	1,374	0.1
Back Pain	3,339	5.9	2,559	5.9	16,770,328	7.6	107,493	9.7
Hearing Loss Impairment	177	0.3	92	0.2	350,818	0.2	354	*
Circulatory System Disorders	252	0.4	144	0.3	1,955,196	0.9	1,390	0.1
Hernia	155	0.3	106	0.3	426,304	0.2	2,838	0.3
Skin Disorders	335	0.6	233	0.5	658,962	0.3	4,205	0.4
Other Sys Disease, Disorder	1,346	2.4	891	2.1	5,895,696	2.7	29,690	2.7
Infectious and Parasitic Diseases	101	0.2	54	0.1	29,663	*	83	*
Symptoms	548	1.0	266	0.6	1,613,038	0.7	5,229	0.5
Mental Disorders	1,351	2.4	556	1.3	6,175,588	2.8	43,027	3.9
Exposure	385	0.7	111	0.3	31,711	*	40	*
Other Injuries/Illnesses	12,893	22.7	9,763	22.6	54,401,791	24.5	303,212	27.4
Nonclassifiable	1,516	2.7	1,150	2.7	14,695,694	6.6	26,002	2.4

Notes: Percentages may not add due to rounding.

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1999 HAWAII WORKERS' COMPENSATION STATISTICS

OAHU

INDUSTRY	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	37,277	100.0%	28,292	100.0%	\$147,682,959	100.0%	728,534	100.0%
Agriculture	629	1.7	518	1.8	3,144,273	2.1	13,118	1.8
Mining & Construction	3,229	8.7	2,642	9.3	23,290,004	15.8	99,687	13.7
Manufacturing	1,682	4.5	1,323	4.7	7,620,598	5.2	33,152	4.6
Transp., Comm. & Utilities	4,773	12.8	3,710	13.1	21,826,255	14.8	100,457	13.8
Wholesale Trade	1,730	4.6	1,393	4.9	7,406,820	5.0	36,122	5.0
Retail Trade	6,338	17.0	4,879	17.3	18,452,717	12.5	103,855	14.3
Finance, Insurance & Real Estate	1,540	4.1	1,172	4.1	7,157,605	4.9	33,890	4.7
Services	9,612	25.8	7,387	26.1	33,788,376	22.9	178,662	24.5
Public Admin.	7,362	19.8	4,962	17.5	23,239,167	15.7	119,926	16.5
Other	382	1.0	306	1.1	1,757,144	1.2	9,665	1.3
PART OF BODY	37,277	100.0%	28,292	100.0%	\$147,682,959	100.0%	728,534	100.0%
Ears	183	0.5	94	0.3	231,335	0.2	163	*
Face, Excl. Eyes, Ears	827	2.2	628	2.2	1,440,088	1.0	7,439	1.0
Eyes	1,172	3.1	904	3.2	671,049	0.5	2,441	0.3
Head, Excl. Ears, Face, Eyes	850	2.3	647	2.3	2,719,582	1.8	14,355	2.0
Neck	649	1.7	474	1.7	3,061,963	2.1	15,181	2.1
Trunk, Excl. Back	3,445	9.2	2,674	9.5	17,687,652	12.0	84,270	11.6
Back (Spine/Spinal Cord)	7,019	18.8	5,560	19.7	37,218,013	25.2	200,669	27.5
Arms	1,914	5.1	1,481	5.2	5,384,150	3.7	30,512	4.2
Wrists	1,670	4.5	1,247	4.4	5,753,725	3.9	30,512	4.2
Hands, Excl. Fingers	1,613	4.3	1,252	4.4	2,970,158	2.0	15,315	2.1
Fingers	3,993	10.7	3,151	11.1	4,792,689	3.3	21,286	2.9
Upper Extremities, Mult.	776	2.1	583	2.1	2,908,743	2.0	15,714	2.2
Legs	3,545	9.5	2,800	9.9	18,563,560	12.6	86,316	11.9
Ankles	1,182	3.2	952	3.4	3,605,314	2.4	19,339	2.7
Feet Excl. Toes	882	2.4	676	2.4	2,058,550	1.4	11,708	1.6
Toes	346	0.9	283	1.0	294,989	0.2	2,454	0.3
Lower Extremities, Mult.	263	0.7	212	0.8	1,513,655	1.0	6,084	0.8
Body Systems	1,855	5.0	794	2.8	5,909,953	4.0	29,309	4.0
Multiple Body Parts	4,264	11.4	3,305	11.7	25,040,196	17.0	117,643	16.2
Nonclassifiable	829	2.2	575	2.0	5,857,595	4.0	17,824	2.5
NATURE OF INJURY OR ILLNESS	37,277	100.0%	28,292	100.0%	\$147,682,959	100.0%	728,534	100.0%
Dislocation	304	0.8	239	0.8	2,671,011	1.8	13,786	1.9
Fracture	1,222	3.3	1,039	3.7	9,823,140	6.7	40,899	5.6
Sprains, Strains	10,361	27.8	8,238	29.1	45,804,680	31.0	230,690	31.7
Amputation	79	0.2	73	0.3	672,921	0.5	2,101	0.3
Cut, Laceration	3,630	9.7	2,937	10.4	4,055,656	2.8	20,134	2.8
Puncture, Excl. Bites	850	2.3	633	2.3	475,907	0.3	1,280	0.2
Other Open Wounds	406	1.1	321	1.1	929,018	0.6	3,234	0.4
Abrasions, Scratches	422	1.1	314	1.1	849,067	0.6	3,759	0.5
Bruises, Contusions	2,552	6.9	2,014	7.1	7,144,459	4.8	36,952	5.1
Other Surface Wounds	645	1.7	513	1.8	615,455	0.4	3,324	0.5
Chemical Burns	104	0.3	86	0.3	48,214	*	224	*
Heat Burns	738	2.0	546	1.9	564,960	0.4	2,688	0.4
Concussion	75	0.2	59	0.2	437,457	0.3	2,926	0.4
Multiple Injuries	1,042	2.8	815	2.9	5,398,659	3.7	23,819	3.3
Electric Shock	50	0.1	38	0.1	141,793	0.1	574	0.1
Back Pain	2,139	5.7	1,634	5.8	10,442,326	7.1	69,901	9.6
Hearing Loss Impairment	121	0.3	55	0.2	155,856	0.1	48	*
Circulatory System Disorders	147	0.4	80	0.3	1,224,535	0.8	1,100	0.2
Hernia	92	0.3	62	0.2	231,764	0.2	1,541	0.2
Skin Disorders	228	0.6	160	0.6	599,336	0.4	3,689	0.5
Other Sys Disease, Disorder	910	2.4	592	2.1	3,876,888	2.6	18,636	2.6
Infectious and Parasitic Diseases	76	0.2	39	0.1	21,018	*	62	*
Symptoms	324	0.9	154	0.5	742,035	0.5	1,978	0.3
Mental Disorders	817	2.2	336	1.2	3,964,483	2.7	25,031	3.4
Exposure	334	0.9	80	0.3	20,120	*	38	*
Other Injuries/Illnesses	8,542	22.9	6,435	22.7	36,422,675	24.7	201,779	27.7
Nonclassifiable	1,067	2.9	800	2.8	10,349,526	7.0	18,341	2.5

Notes: Percentages may not add due to rounding.

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1999 HAWAII WORKERS' COMPENSATION STATISTICS

OAHU

	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
OCCUPATION	37,277	100.0%	28,292	100.0%	\$147,682,959	100.0%	728,534	100.0%
Executive, Administrative & Managerial	1,411	3.8	1,052	3.7	7,358,752	5.0	29,526	4.1
Professional Specialty	2,778	7.5	1,981	7.0	8,252,068	5.6	34,521	4.7
Technical Support	786	2.1	595	2.1	3,024,997	2.1	15,122	2.1
Sales	2,431	6.5	1,799	6.4	8,456,007	5.7	47,287	6.5
Administrative Support	3,324	8.9	2,388	8.4	11,837,721	8.0	57,833	7.9
Services	10,165	27.3	7,389	26.1	31,414,959	21.3	186,759	25.6
Agricultural, Forestry & Fishing	1,282	3.4	1,001	3.5	4,788,818	3.2	22,343	3.1
Mechanic, Repairer	2,506	6.7	1,980	7.0	10,112,335	6.9	41,189	5.7
Construction Trades	2,738	7.4	2,206	7.8	16,010,644	10.8	76,239	10.5
Precision Production	674	1.8	524	1.9	2,519,090	1.7	12,234	1.7
Operator, Fabricator, Inspector	779	2.1	636	2.3	3,530,111	2.4	17,490	2.4
Transportation, Material Moving	5,134	13.8	4,119	14.6	22,353,035	15.1	127,958	17.6
Handler, Helper, Laborer	2,504	6.7	2,010	7.1	11,307,321	7.7	55,394	7.6
Nonclassifiable	765	2.1	612	2.2	6,717,101	4.6	4,639	0.6
EVENT OR EXPOSURE	37,277	100.0%	28,292	100.0%	\$147,682,959	100.0%	728,534	100.0%
Struck Against	2,259	6.1	1,786	6.3	3,601,533	2.4	17,537	2.4
Struck By	4,573	12.3	3,647	12.9	10,133,701	6.9	50,497	6.9
Caught In, Under, or Between	951	2.6	786	2.8	2,580,349	1.8	12,266	1.7
Rubbed or Abraded	809	2.2	629	2.2	670,144	0.5	2,575	0.4
Other Contact with Object, Equipment	527	1.4	406	1.4	703,896	0.5	3,287	0.5
Falls (From Elevation)	1,965	5.3	1,604	5.7	14,236,700	9.6	66,175	9.1
Falls (To Same Level)	3,406	9.1	2,645	9.4	14,815,632	10.0	78,667	10.8
Falls (Other)	353	1.0	293	1.0	2,061,521	1.4	10,812	1.5
Bodily Reaction	2,865	7.7	2,195	7.8	12,892,287	8.7	62,955	8.6
Overexertion	9,399	25.2	7,509	26.5	43,889,134	29.7	248,387	34.1
Repetitive Motion	1,523	4.1	1,090	3.9	6,018,344	4.1	32,461	4.5
Heart Attacks and Strokes	113	0.3	40	0.1	741,244	0.5	2,199	0.3
Contact (Electrical)	76	0.2	58	0.2	281,806	0.2	808	0.1
Contact (Temperature Extremes)	732	2.0	530	1.9	402,711	0.3	2,570	0.4
Exposure (Noise)	96	0.3	45	0.2	155,863	0.1	15	*
Exposure (Harmful Substance)	2,470	6.6	1,318	4.7	4,164,388	2.8	26,345	3.6
Accidents (Highway Vehicle)	1,089	2.9	839	3.0	7,712,183	5.2	29,587	4.1
Accidents (Non-Highway Vehicle)	255	0.7	202	0.7	1,905,125	1.3	9,416	1.3
Accidents (Other Transportation)	379	1.0	311	1.1	2,301,080	1.6	11,217	1.5
Explosions	44	0.1	32	0.1	136,204	0.1	516	0.1
Assaults, Violent Acts	1,443	3.9	1,022	3.6	4,471,525	3.0	24,105	3.3
Other Events/Exposures	310	0.8	217	0.8	2,219,297	1.5	5,594	0.8
Nonclassifiable	1,640	4.4	1,088	3.9	11,588,292	7.9	30,543	4.2
SOURCE OF INJURY OR ILLNESS	37,277	100.0%	28,292	100.0%	\$147,682,959	100.0%	728,534	100.0%
Chemical, Chemical Product	724	1.9	489	1.7	573,400	0.4	3,047	0.4
Containers	5,206	14.0	4,154	14.7	19,486,598	13.2	114,270	15.7
Furniture, Fixtures	1,774	4.8	1,370	4.8	5,507,812	3.7	32,123	4.4
Machinery	1,871	5.0	1,507	5.3	6,932,234	4.7	33,864	4.7
Building Materials	1,024	2.8	843	3.0	4,926,722	3.3	26,742	3.7
Vehicle, Mobile Equipment Parts	346	0.9	278	1.0	1,809,779	1.2	9,801	1.4
Other Parts and Materials	994	2.7	792	2.8	2,933,305	2.0	14,822	2.0
Plants, Animals, Minerals	1,416	3.8	919	3.3	1,712,228	1.2	9,294	1.3
Person, Injured Worker	5,478	14.7	3,789	13.4	24,764,382	16.8	123,374	16.9
Person, Other than Injured Worker	2,099	5.6	1,513	5.4	7,189,560	4.9	43,444	6.0
Floors, Walkways, Ground	4,843	13.0	3,833	13.6	26,550,232	18.0	132,785	18.2
Structures, Other Surfaces	1,012	2.7	803	2.8	3,177,717	2.2	15,684	2.2
Handtools (Nonpowered)	1,692	4.5	1,351	4.8	2,974,764	2.0	14,542	2.0
Handtools (Powered)	423	1.1	351	1.2	1,516,319	1.0	8,128	1.1
Other Tools, Instruments, Equipment	1,158	3.1	871	3.1	2,815,801	1.9	12,567	1.7
Highway Vehicle, Motorized	2,063	5.5	1,617	5.7	11,831,048	8.0	51,057	7.0
Nonpowered Plant, Vehicles	723	1.9	581	2.1	2,597,239	1.8	15,779	2.2
Other Vehicles	621	1.7	511	1.8	3,144,659	2.1	14,062	1.9
Scrap, Waste, Debris	879	2.4	695	2.5	753,236	0.5	3,764	0.5
Other Sources	2,931	7.9	2,025	7.2	16,485,924	11.2	49,385	6.8

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

MAUI COUNTY

INDUSTRY	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	8,438	100.0%	6,403	100.0%	\$32,040,977	100.0%	151,386	100.0%
Agriculture	477	5.7	380	5.9	1,812,244	5.7	7,544	5.0
Mining & Construction	570	6.8	455	7.1	4,477,121	14.0	21,190	14.0
Manufacturing	215	2.6	158	2.5	1,088,565	3.4	4,255	2.8
Transp., Comm. & Utilities	786	9.3	601	9.4	3,107,283	9.7	14,207	9.4
Wholesale Trade	229	2.7	185	2.9	1,185,396	3.7	4,817	3.2
Retail Trade	1,447	17.2	1,122	17.5	4,618,573	14.4	18,716	12.4
Finance, Insurance & Real Estate	450	5.3	355	5.5	2,184,351	6.8	13,394	8.9
Services	2,780	33.0	2,144	33.5	9,775,043	30.5	43,810	28.9
Public Admin.	1,437	17.0	967	15.1	3,537,671	11.0	22,484	14.9
Other	47	0.6	36	0.6	254,730	0.8	969	0.6
PART OF BODY	8,438	100.0%	6,403	100.0%	\$32,040,977	100.0%	151,386	100.0%
Ears	41	0.5	29	0.5	95,191	0.3	(51)	*
Face, Excl. Eyes, Ears	174	2.1	133	2.1	316,157	1.0	1,467	1.0
Eyes	345	4.1	269	4.2	289,870	0.9	665	0.4
Head, Excl. Ears, Face, Eyes	180	2.1	129	2.0	553,113	1.7	2,994	2.0
Neck	151	1.8	111	1.7	841,338	2.6	4,098	2.7
Trunk, Excl. Back	835	9.9	636	9.9	4,296,708	13.4	22,589	14.9
Back (Spine/Spinal Cord)	1,744	20.7	1,366	21.3	8,597,199	26.8	42,411	28.0
Arms	406	4.8	306	4.8	770,215	2.4	4,083	2.7
Wrists	295	3.5	216	3.4	1,308,546	4.1	3,032	2.0
Hands, Excl. Fingers	357	4.2	279	4.4	517,508	1.6	2,712	1.8
Fingers	929	11.0	727	11.4	719,411	2.3	3,734	2.5
Upper Extremities, Mult.	129	1.5	98	1.5	260,503	0.8	1,382	0.9
Legs	751	8.9	583	9.1	3,611,560	11.3	19,712	13.0
Ankles	284	3.4	228	3.6	533,542	1.7	4,070	2.7
Feet Excl. Toes	212	2.5	169	2.6	502,764	1.6	3,389	2.2
Toes	73	0.9	50	0.8	73,289	0.2	208	0.1
Lower Extremities, Mult.	60	0.7	50	0.8	167,158	0.5	786	0.5
Body Systems	358	4.2	169	2.6	1,598,157	5.0	8,173	5.4
Multiple Body Parts	994	11.8	771	12.0	6,272,624	19.6	23,800	15.7
Nonclassifiable	120	1.4	84	1.3	716,124	2.2	2,132	1.4
NATURE OF INJURY OR ILLNESS	8,438	100.0%	6,403	100.0%	\$32,040,977	100.0%	151,386	100.0%
Dislocation	71	0.8	56	0.9	661,284	2.1	3,047	2.0
Fracture	254	3.0	194	3.0	1,968,408	6.1	12,107	8.0
Sprains, Strains	2,443	29.0	1,911	29.9	9,404,918	29.4	46,755	30.9
Amputation	15	0.2	12	0.2	101,726	0.3	58	0.0
Cut, Laceration	928	11.0	728	11.4	809,557	2.5	4,029	2.7
Puncture, Excl. Bites	164	1.9	137	2.1	164,990	0.5	575	0.4
Other Open Wounds	69	0.8	52	0.8	33,213	0.1	201	0.1
Abrasions, Scratches	93	1.1	67	1.1	157,677	0.5	774	0.5
Bruises, Contusions	597	7.1	464	7.3	1,717,019	5.4	8,264	5.5
Other Surface Wounds	179	2.1	147	2.3	121,166	0.4	919	0.6
Chemical Burns	47	0.6	31	0.5	25,047	0.1	29	*
Heat Burns	178	2.1	136	2.1	104,752	0.3	293	0.2
Concussion	19	0.2	15	0.2	73,680	0.2	137	0.1
Multiple Injuries	262	3.1	202	3.2	1,991,883	6.2	2,807	1.9
Electric Shock	9	0.1	7	0.1	124,763	0.4	699	*
Back Pain	534	6.3	402	6.3	3,121,760	9.7	16,541	10.9
Hearing Loss Impairment	23	0.3	15	0.2	88,785	0.3	(60)	*
Circulatory System Disorders	31	0.4	18	0.3	318,581	1.0	290	0.2
Hernia	27	0.3	19	0.3	76,047	0.2	682	0.5
Skin Disorders	41	0.5	25	0.4	8,835	*	36	*
Other Sys Disease, Disorder	151	1.8	101	1.6	821,008	2.6	3,071	2.0
Infectious and Parasitic Diseases	11	0.1	9	0.1	7,205	*	4	*
Symptoms	87	1.0	43	0.7	372,860	1.2	1,550	1.0
Mental Disorders	182	2.2	66	1.0	923,653	2.9	6,169	4.1
Exposure	33	0.4	22	0.3	8,143	*	2	*
Other Injuries/Illnesses	1,819	21.6	1,399	21.9	7,517,815	23.5	38,555	25.5
Nonclassifiable	171	2.0	125	2.0	1,316,202	4.1	3,852	2.5

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* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

MAUI COUNTY

OCCUPATION	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	8,438	100.0%	6,403	100.0%	\$32,040,977	100.0%	151,386	100.0%
Executive, Administrative & Managerial	345	4.1	228	3.6	1,459,625	4.6	6,254	4.1
Professional Specialty	445	5.3	306	4.8	1,504,511	4.7	8,727	5.8
Technical Support	149	1.8	119	1.9	534,591	1.7	2,590	1.7
Sales	539	6.4	413	6.5	1,804,015	5.6	7,048	4.7
Administrative Support	548	6.5	399	6.2	1,471,037	4.6	6,481	4.3
Services	2,843	33.7	2,136	33.4	8,578,677	26.8	42,781	28.3
Agricultural, Forestry & Fishing	568	6.7	450	7.0	2,213,707	6.9	13,382	8.8
Mechanic, Repairer	573	6.8	448	7.0	2,150,799	6.7	8,786	5.8
Construction Trades	478	5.7	389	6.1	4,024,055	12.6	15,346	10.1
Precision Production	172	2.0	136	2.1	558,944	1.7	1,474	1.0
Operator, Fabricator, Inspector	127	1.5	100	1.6	671,770	2.1	3,453	2.3
Transportation, Material Moving	987	11.7	758	11.8	3,976,940	12.4	21,587	14.3
Handler, Helper, Laborer	530	6.3	415	6.5	2,253,968	7.0	11,827	7.8
Nonclassifiable	134	1.6	106	1.7	838,338	2.6	1,650	1.1
EVENT OR EXPOSURE	8,438	100.0%	6,403	100.0%	\$32,040,977	100.0%	151,386	100.0%
Struck Against	505	6.0	396	6.2	912,631	2.9	4,534	3.0
Struck By	1,193	14.1	948	14.8	2,767,141	8.6	13,886	9.2
Caught in, Under, or Between	209	2.5	168	2.6	333,734	1.0	2,139	1.4
Rubbed or Abraded	230	2.7	188	2.9	121,610	0.4	364	0.2
Other Contact with Object, Equipment	113	1.3	90	1.4	31,048	0.1	154	0.1
Falls (From Elevation)	412	4.9	332	5.2	3,343,368	10.4	15,837	10.5
Falls (To Same Level)	836	9.9	643	10.0	3,465,773	10.8	15,169	10.0
Falls (Other)	56	0.7	43	0.7	221,714	0.7	1,007	0.7
Bodily Reaction	636	7.5	474	7.4	2,421,451	7.6	11,484	7.6
Overexertion	2,293	27.2	1,791	28.0	10,524,505	32.9	52,456	34.7
Repetitive Motion	242	2.9	168	2.6	1,016,186	3.2	4,664	3.1
Heart Attacks and Strokes	29	0.3	15	0.2	384,190	1.2	692	0.5
Contact (Electrical)	11	0.1	9	0.1	130,973	0.4	779	0.5
Contact (Temperature Extremes)	176	2.1	134	2.1	111,657	0.4	215	0.1
Exposure (Noise)	17	0.2	12	0.2	58,468	0.2	(60)	*
Exposure (Harmful Substance)	548	6.5	326	5.1	889,664	2.8	5,418	3.6
Accidents (Highway Vehicle)	209	2.5	165	2.6	1,516,172	4.7	6,633	4.4
Accidents (Non-Highway Vehicle)	82	1.0	67	1.1	633,255	2.0	2,733	1.8
Accidents (Other Transportation)	82	1.0	62	1.0	280,986	0.9	2,418	1.6
Explosions	17	0.2	12	0.2	34,385	0.1	302	0.2
Assaults, Violent Acts	224	2.7	147	2.3	780,632	2.4	2,691	1.8
Other Events/Exposures	53	0.6	37	0.6	553,355	1.7	2,167	1.4
Nonclassifiable	265	3.1	176	2.8	1,508,079	4.7	5,704	3.8
SOURCE OF INJURY OR ILLNESS	8,438	100.0%	6,403	100.0%	\$32,040,977	100.0%	151,386	100.0%
Chemical, Chemical Product	183	2.2	122	1.9	153,430	0.5	610	0.4
Containers	1,423	16.9	1,116	17.4	5,100,882	15.9	26,368	17.4
Furniture, Fixtures	440	5.2	337	5.3	1,361,429	4.3	7,599	5.0
Machinery	409	4.9	329	5.1	1,342,790	4.2	6,601	4.4
Building Materials	215	2.6	165	2.6	1,186,032	3.7	6,163	4.1
Vehicle, Mobile Equipment Parts	78	0.9	64	1.0	449,142	1.4	1,147	0.8
Other Parts and Materials	204	2.4	159	2.5	530,829	1.7	1,943	1.3
Plants, Animals, Minerals	372	4.4	272	4.3	712,753	2.2	3,343	2.2
Person, Injured Worker	1,139	13.5	764	11.9	5,019,966	15.7	23,572	15.6
Person, Other than Injured Worker	354	4.2	247	3.9	1,610,558	5.0	7,079	4.7
Floors, Walkways, Ground	1,100	13.0	866	13.5	6,003,886	18.7	24,328	16.1
Structures, Other Surfaces	257	3.1	204	3.2	1,018,757	3.2	4,878	3.2
Handtools (Nonpowered)	474	5.6	379	5.9	671,360	2.1	4,846	3.2
Handtools (Powered)	96	1.1	78	1.2	495,504	1.6	1,874	1.2
Other Tools, Instruments, Equipment	228	2.7	178	2.8	744,478	2.3	5,665	3.7
Highway Vehicle, Motorized	392	4.7	299	4.7	2,133,450	6.7	10,397	6.9
Nonpowered Plant, Vehicles	141	1.7	119	1.9	346,678	1.1	1,365	0.9
Other Vehicles	147	1.7	117	1.8	603,614	1.9	2,762	1.8
Scrap, Waste, Debris	267	3.2	217	3.4	227,509	0.7	958	0.6
Other Sources	519	6.2	371	5.8	2,327,930	7.3	9,888	6.5

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

HAWAII COUNTY

INDUSTRY	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	7,865	100.0%	5,976	100.0%	\$32,664,598	100.0%	180,366	100.0%
Agriculture	408	5.2	330	5.5	1,763,519	5.4	9,367	5.2
Mining & Construction	576	7.3	483	8.1	4,110,943	12.6	19,830	11.0
Manufacturing	341	4.3	274	4.6	1,973,393	6.0	6,340	3.5
Transp., Comm. & Utilities	541	6.9	413	6.9	2,430,415	7.4	12,893	7.2
Wholesale Trade	252	3.2	206	3.5	993,609	3.0	4,832	2.7
Retail Trade	1,116	14.2	864	14.5	3,971,364	12.2	23,409	13.0
Finance, Insurance & Real Estate	356	4.5	276	4.6	1,379,852	4.2	8,351	4.6
Services	2,301	29.3	1,736	29.1	8,579,680	26.3	49,701	27.6
Public Admin.	1,909	24.3	1,357	22.7	7,062,989	21.6	42,218	23.4
Other	65	0.8	37	0.6	398,834	1.2	3,425	1.9
PART OF BODY	7,865	100.0%	5,976	100.0%	\$32,664,598	100.0%	180,366	100.0%
Ears	38	0.5	25	0.4	115,273	0.4	368	*
Face, Excl. Eyes, Ears	156	2.0	127	2.1	339,277	1.0	2,580	1.4
Eyes	223	2.8	153	2.6	144,628	0.4	492	0.3
Head, Excl. Ears, Face, Eyes	160	2.0	120	2.0	506,597	1.6	1,066	0.6
Neck	154	2.0	117	2.0	732,836	2.2	4,488	2.5
Trunk, Excl. Back	753	9.6	578	9.7	3,179,262	9.7	19,651	10.9
Back (Spine/Spinal Cord)	1,681	21.4	1,307	21.9	8,849,070	27.1	50,068	27.8
Arms	367	4.7	288	4.8	1,433,877	4.4	8,849	4.9
Wrists	359	4.6	280	4.7	1,620,873	5.0	10,363	5.8
Hands, Excl. Fingers	308	3.9	241	4.0	705,828	2.2	3,943	2.2
Fingers	695	8.8	549	9.2	950,270	2.9	5,450	3.0
Upper Extremities, Mult.	167	2.1	134	2.2	568,760	1.7	3,653	2.0
Legs	696	8.9	529	8.9	3,013,128	9.2	17,390	9.6
Ankles	227	2.9	180	3.0	599,192	1.8	3,524	2.0
Feet Excl. Toes	168	2.1	124	2.1	430,459	1.3	3,283	1.8
Toes	56	0.7	45	0.8	81,003	0.3	501	0.3
Lower Extremities, Mult.	64	0.8	50	0.8	300,268	0.9	1,148	0.6
Body Systems	503	6.4	273	4.6	1,825,573	5.6	10,278	5.7
Multiple Body Parts	997	12.7	785	13.1	6,145,989	18.8	32,409	18.0
Nonclassifiable	93	1.2	71	1.2	1,122,435	3.4	862	0.5
NATURE OF INJURY OR ILLNESS	7,865	100.0%	5,976	100.0%	\$32,664,598	100.0%	180,366	100.0%
Dislocation	69	0.9	45	0.8	491,933	1.5	3,409	1.9
Fracture	228	2.9	184	*	1,285,686	3.9	6,494	3.6
Sprains, Strains	2,232	28.4	1,732	29.0	9,890,536	30.3	56,304	31.2
Amputation	21	0.3	19	0.3	138,410	0.4	266	0.2
Cut, Laceration	681	8.7	549	9.2	1,015,398	3.1	4,918	2.7
Puncture, Excl. Bites	157	2.0	116	1.9	195,645	0.6	819	0.5
Other Open Wounds	80	1.0	67	1.1	104,810	0.3	301	0.2
Abrasions, Scratches	80	1.0	56	0.9	262,974	0.8	1,017	0.6
Bruises, Contusions	449	5.7	354	5.9	1,358,743	4.2	9,716	5.4
Other Surface Wounds	113	1.4	81	1.4	80,839	0.3	824	0.5
Chemical Burns	23	0.3	19	0.3	7,408	*	25	*
Heat Burns	157	2.0	132	2.2	235,203	0.7	1,157	0.6
Concussion	12	0.2	9	0.2	29,184	0.1	169	0.1
Multiple Injuries	255	3.2	209	3.5	1,334,904	4.1	6,832	3.8
Electric Shock	13	0.2	8	0.1	38,376	0.1	96	0.1
Back Pain	483	6.1	378	6.3	2,488,264	7.6	16,944	9.4
Hearing Loss Impairment	26	0.3	17	0.3	74,166	0.2	366	*
Circulatory System Disorders	59	0.8	38	0.6	299,065	0.9	0	-
Hernia	25	0.3	17	0.3	90,164	0.3	533	0.3
Skin Disorders	43	0.6	30	0.5	28,908	0.1	462	0.3
Other Sys Disease, Disorder	190	2.4	132	2.2	829,536	2.5	5,750	3.2
Infectious and Parasitic Diseases	11	0.1	4	0.1	362	*	4	*
Symptoms	92	1.2	48	0.8	415,446	1.3	1,279	0.7
Mental Disorders	265	3.4	123	2.1	1,068,123	3.3	9,460	5.2
Exposure	12	0.2	7	0.1	2,801	*	0	-
Other Injuries/Illnesses	1,856	23.6	1,412	23.6	8,273,614	25.3	49,412	27.4
Nonclassifiable	233	3.0	190	3.2	2,624,100	8.0	3,809	2.1

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1999 HAWAII WORKERS' COMPENSATION STATISTICS

HAWAII COUNTY

OCCUPATION	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	7,865	100.0%	5,976	100.0%	\$32,664,598	100.0%	180,366	100.0%
Executive, Administrative & Managerial	274	3.5	200	3.4	1,262,656	3.9	5,965	3.3
Professional Specialty	469	6.0	344	5.8	1,518,572	4.7	6,598	3.7
Technical Support	192	2.4	149	2.5	870,008	2.7	5,212	2.9
Sales	466	5.9	354	5.9	1,611,103	4.9	7,569	4.2
Administrative Support	581	7.4	408	6.8	1,591,299	4.9	10,132	5.6
Services	2,356	30.0	1,780	29.8	8,657,575	26.5	49,394	27.4
Agricultural, Forestry & Fishing	656	8.3	494	8.3	2,353,822	7.2	18,084	10.0
Mechanic, Repairer	449	5.7	333	5.6	2,074,671	6.4	10,928	6.1
Construction Trades	491	6.2	385	6.4	2,720,822	8.3	14,362	8.0
Precision Production	165	2.1	134	2.2	777,873	2.4	2,435	1.4
Operator, Fabricator, Inspector	155	2.0	124	2.1	612,910	1.9	4,516	2.5
Transportation, Material Moving	924	11.8	714	12.0	4,065,889	12.5	28,220	15.7
Handler, Helper, Laborer	496	6.3	401	6.7	3,098,106	9.5	15,717	8.7
Nonclassifiable	191	2.4	156	2.6	1,449,292	4.4	1,234	0.7
EVENT OR EXPOSURE	7,865	100.0%	5,976	100.0%	\$32,664,598	100.0%	180,366	100.0%
Struck Against	414	5.3	330	5.5	814,259	2.5	5,139	2.9
Struck By	913	11.6	729	12.2	2,106,703	6.5	10,083	5.6
Caught In, Under, or Between	173	2.2	134	2.2	364,674	1.1	2,382	1.3
Rubbed or Abraded	153	2.0	110	1.8	180,839	0.6	1,423	0.8
Other Contact with Object, Equipment	93	1.2	75	1.3	305,915	0.9	2,435	1.4
Falls (From Elevation)	401	5.1	309	5.2	2,601,806	8.0	14,659	8.1
Falls (To Same Level)	673	8.6	524	8.8	2,864,274	8.8	12,791	7.1
Falls (Other)	57	0.7	43	0.7	198,335	0.6	1,056	0.6
Bodily Reaction	643	8.2	475	8.0	2,351,900	7.2	12,864	7.1
Overexertion	2,091	26.6	1,654	27.7	10,492,369	32.1	65,689	36.4
Repetitive Motion	264	3.4	188	3.2	1,100,976	3.4	9,443	5.2
Heart Attacks and Strokes	46	0.6	19	0.3	170,560	0.5	881	0.5
Contact (Electrical)	18	0.2	12	0.2	54,399	0.2	228	0.1
Contact (Temperature Extremes)	155	2.0	129	2.2	238,685	0.7	1,199	0.7
Exposure (Noise)	20	0.3	12	0.2	72,469	0.2	365	*
Exposure (Harmful Substance)	537	6.8	301	5.0	1,071,553	3.3	7,925	4.4
Accidents (Highway Vehicle)	287	3.7	225	3.8	2,075,813	6.4	9,336	5.2
Accidents (Non-Highway Vehicle)	92	1.2	81	1.4	430,286	1.3	2,847	1.6
Accidents (Other Transportation)	67	0.9	49	0.8	712,630	2.2	1,855	1.0
Explosions	9	0.1	8	0.1	11,746	*	47	*
Assaults, Violent Acts	284	3.6	227	3.8	1,166,477	3.6	6,206	3.4
Other Events/Exposures	96	1.2	78	1.3	519,552	1.6	1,379	0.8
Nonclassifiable	379	4.8	264	4.4	2,758,378	8.4	10,134	5.6
SOURCE OF INJURY OR ILLNESS	7,865	100.0%	5,976	100.0%	\$32,664,598	100.0%	180,366	100.0%
Chemical, Chemical Product	160	2.0	117	2.0	195,354	0.6	446	0.3
Containers	1,048	13.3	833	13.9	4,239,883	13.0	25,312	14.0
Furniture, Fixtures	352	4.5	265	4.4	907,332	2.8	4,464	2.5
Machinery	378	4.8	303	5.1	1,373,015	4.2	8,722	4.8
Building Materials	231	2.9	192	3.2	1,054,331	3.2	6,328	3.5
Vehicle, Mobile Equipment Parts	88	1.1	76	1.3	609,642	1.9	2,633	1.5
Other Parts and Materials	221	2.8	176	3.0	722,167	2.2	3,910	2.2
Plants, Animals, Minerals	343	4.4	253	4.2	674,934	2.1	4,095	2.3
Person, Injured Worker	1,283	16.3	855	14.3	5,080,151	15.6	33,062	18.3
Person, Other than Injured Worker	458	5.8	366	6.1	2,048,515	6.3	12,310	6.8
Floors, Walkways, Ground	941	12.0	730	12.2	4,997,937	15.3	26,709	14.8
Structures, Other Surfaces	206	2.6	161	2.7	837,220	2.6	5,537	3.1
Handtools (Nonpowered)	378	4.8	294	4.9	1,050,853	3.2	5,713	3.2
Handtools (Powered)	119	1.5	100	1.7	517,720	1.6	3,477	1.9
Other Tools, Instruments, Equipment	175	2.2	128	2.1	393,057	1.2	2,397	1.3
Highway Vehicle, Motorized	478	6.1	378	6.3	3,308,418	10.1	14,682	8.1
Nonpowered Plant, Vehicles	98	1.3	78	1.3	468,133	1.4	3,466	1.9
Other Vehicles	115	1.5	93	1.6	375,377	1.2	1,336	0.7
Scrap, Waste, Debris	160	2.0	115	1.9	95,205	0.3	667	0.4
Other Sources	633	8.1	463	7.8	3,715,354	11.4	15,100	8.4

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

KAUAI COUNTY

INDUSTRY	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	3,347	100.0%	2,583	100.0%	\$9,667,780	100.0%	47,863	100.0%
Agriculture	308	9.2	263	10.2	890,038	9.2	4,446	9.3
Mining & Construction	205	6.1	169	6.5	1,689,202	17.5	7,303	15.3
Manufacturing	53	1.6	45	1.7	227,614	2.4	199	0.4
Transp., Comm. & Utilities	283	8.5	221	8.6	770,349	8.0	3,269	6.8
Wholesale Trade	74	2.2	62	2.4	186,296	1.9	580	1.2
Retail Trade	533	15.9	415	16.1	1,317,921	13.6	6,932	14.5
Finance, Insurance & Real Estate	131	3.9	106	4.1	391,477	4.1	2,209	4.6
Services	1,108	33.1	858	33.2	2,621,282	27.1	12,524	26.2
Public Admin.	629	18.8	431	16.7	1,568,348	16.2	10,379	21.7
Other	23	0.7	13	0.5	5,253	0.1	22	*
PART OF BODY	3,347	100.0%	2,583	100.0%	9,667,780	100.0%	47,863	100.0%
Ears	16	0.5	12	0.5	33,016	0.3	0	-
Face, Excl. Eyes, Ears	87	2.6	67	2.6	48,315	0.5	100	0.2
Eyes	157	4.7	130	5.0	44,155	0.5	40	0.1
Head, Excl. Ears, Face, Eyes	71	2.1	60	2.3	549,100	5.7	1,903	4.0
Neck	63	1.9	48	1.9	301,098	3.1	1,214	2.5
Trunk, Excl. Back	313	9.4	254	9.8	857,406	8.9	3,925	8.2
Back (Spine/Spinal Cord)	645	19.3	504	19.5	2,019,083	20.9	11,855	24.8
Arms	180	5.4	143	5.5	284,670	2.9	1,249	2.6
Wrists	170	5.1	134	5.2	526,429	5.5	3,633	7.6
Hands, Excl. Fingers	130	3.9	109	4.2	268,045	2.8	764	1.6
Fingers	352	10.5	272	10.5	370,736	3.8	1,083	2.3
Upper Extremities, Mult.	57	1.7	42	1.6	193,859	2.0	575	1.2
Legs	322	9.6	259	10.0	1,186,788	12.3	5,606	11.7
Ankles	124	3.7	94	3.6	155,415	1.6	1,258	2.6
Feet Excl. Toes	85	2.5	65	2.5	239,825	2.5	999	2.1
Toes	25	0.8	18	0.7	11,273	0.1	220	0.5
Lower Extremities, Mult.	15	0.5	12	0.5	17,647	0.2	195	0.4
Body Systems	177	5.3	80	3.1	404,049	4.2	2,885	6.0
Multiple Body Parts	331	9.9	261	10.1	2,020,866	20.9	10,337	21.6
Nonclassifiable	27	0.8	19	0.7	136,005	1.4	22	0.1
NATURE OF INJURY OR ILLNESS	3,347	100.0%	2,583	100.0%	\$9,667,780	100.0%	47,863	100.0%
Dislocation	23	0.7	18	0.7	152,646	1.6	404	0.8
Fracture	123	3.7	100	3.9	863,575	8.9	3,896	8.1
Sprains, Strains	963	28.8	745	28.8	2,588,946	26.8	13,997	29.2
Amputation	5	0.2	3	0.1	4,221	*	21	*
Cut, Laceration	343	10.3	285	11.0	357,772	3.7	1,322	2.8
Puncture, Excl. Bites	63	1.9	49	1.9	32,023	0.3	43	0.1
Other Open Wounds	43	1.3	33	1.3	14,135	0.2	11	*
Abrasions, Scratches	40	1.2	35	1.4	12,537	0.1	131	0.3
Bruises, Contusions	274	8.2	227	8.8	876,498	9.1	3,403	7.1
Other Surface Wounds	74	2.2	60	2.3	38,178	0.4	93	*
Chemical Burns	9	0.3	9	0.4	1,847	*	1	*
Heat Burns	86	2.6	73	2.8	50,753	0.5	181	0.4
Concussion	5	0.2	5	0.2	43,585	0.5	8	*
Multiple Injuries	96	2.9	80	3.1	448,897	4.6	1,639	3.4
Electric Shock	4	0.1	3	0.1	3,382	*	5	*
Back Pain	183	5.5	145	5.6	717,978	7.4	4,107	8.6
Hearing Loss Impairment	7	0.2	5	0.2	32,011	0.3	0	-
Circulatory System Disorders	15	0.5	8	0.3	113,015	1.2	0	-
Hernia	11	0.3	8	0.3	28,329	0.3	82	0.2
Skin Disorders	23	0.7	18	0.7	21,883	0.2	18	*
Other Sys Disease, Disorder	95	2.8	66	2.6	368,264	3.8	2,233	4.7
Infectious and Parasitic Diseases	3	0.1	2	0.1	1,079	*	13	*
Symptoms	45	1.3	21	0.8	82,697	0.9	422	0.9
Mental Disorders	87	2.6	31	1.2	219,328	2.3	2,367	5.0
Exposure	6	0.2	2	0.1	648	*	0	-
Other Injuries/Illnesses	676	20.2	517	20.0	2,187,687	22.6	13,466	28.1
Nonclassifiable	45	1.3	35	1.4	405,866	4.2	0	-

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII WORKERS' COMPENSATION STATISTICS

KAUAI COUNTY

OCCUPATION	PROCESSED CASES		CASES WITH COST		COSTS		DAYS LOST	
	3,347	100.0%	2,583	100.0%	\$9,667,780	100.0%	47,863	100.0%
Executive, Administrative & Managerial	115	3.4	83	3.2	470,460	4.9	1,735	3.6
Professional Specialty	220	6.6	137	5.3	472,983	4.9	3,223	6.7
Technical Support	75	2.2	61	2.4	159,359	1.7	807	1.7
Sales	214	6.4	158	6.1	562,997	5.8	2,239	4.7
Administrative Support	234	7.0	176	6.8	392,242	4.1	2,246	4.7
Services	1,017	30.4	778	30.1	2,482,424	25.7	14,162	29.6
Agricultural, Forestry & Fishing	287	8.6	244	9.5	884,857	9.2	4,127	8.6
Mechanic, Repairer	235	7.0	192	7.4	773,164	8.0	4,332	9.1
Construction Trades	173	5.2	138	5.3	1,088,040	11.3	4,557	9.5
Precision Production	63	1.9	54	2.1	328,992	3.4	797	1.7
Operator, Fabricator, Inspector	90	2.7	71	2.8	162,175	1.7	570	1.2
Transportation, Material Moving	359	10.7	298	11.5	1,077,219	11.1	5,688	11.9
Handler, Helper, Laborer	187	5.6	149	5.8	492,885	5.1	2,515	5.3
Nonclassifiable	78	2.3	44	1.7	319,983	3.3	865	1.8
EVENT OR EXPOSURE	3,347	100.0%	2,583	100.0%	\$9,667,780	100.0%	47,863	100.0%
Struck Against	218	6.5	179	6.9	321,600	3.3	1,527	3.2
Struck By	448	13.4	368	14.3	599,173	6.2	2,332	4.9
Caught In, Under, or Between	103	3.1	83	3.2	197,088	2.0	726	1.5
Rubbed or Abraded	94	2.8	80	3.1	35,908	0.4	48	0.1
Other Contact with Object, Equipment	59	1.8	43	1.7	30,748	0.3	30	0.1
Falls (From Elevation)	152	4.5	130	5.0	1,187,107	12.3	5,201	10.9
Falls (To Same Level)	356	10.6	280	10.8	1,409,739	14.6	5,681	11.9
Falls (Other)	20	0.6	15	0.6	60,145	0.6	612	1.3
Bodily Reaction	237	7.1	172	6.7	695,723	7.2	3,100	6.5
Overexertion	835	25.0	660	25.6	2,702,702	28.0	15,542	32.5
Repetitive Motion	114	3.4	77	3.0	457,403	4.7	3,117	6.5
Heart Attacks and Strokes	14	0.4	3	0.1	65,079	0.7	0	—
Contact (Electrical)	8	0.2	7	0.3	22,339	0.2	66	0.1
Contact (Temperature Extremes)	84	2.5	70	2.7	51,031	0.5	203	0.4
Exposure (Noise)	6	0.2	4	0.2	28,972	*	0	—
Exposure (Harmful Substance)	228	6.8	133	5.2	205,568	2.1	821	1.7
Accidents (Highway Vehicle)	66	2.0	57	2.2	313,324	3.2	1,466	3.1
Accidents (Non-Highway Vehicle)	33	1.0	28	1.1	161,112	1.7	705	1.5
Accidents (Other Transportation)	23	0.7	18	0.7	303,929	3.1	2,003	4.2
Explosions	1	*	1	*	114	*	0	—
Assaults, Violent Acts	93	2.8	73	2.8	170,898	1.8	1,492	3.1
Other Events/Exposures	23	0.7	17	0.7	137,051	1.4	1,553	3.2
Nonclassifiable	132	3.9	85	3.3	511,027	5.3	1,638	3.4
SOURCE OF INJURY OR ILLNESS	3,347	100.0%	2,583	100.0%	\$9,667,780	100.0%	47,863	100.0%
Chemical, Chemical Product	80	2.4	57	2.2	64,697	0.7	101	0.2
Containers	475	14.2	378	14.6	1,065,123	11.0	5,114	10.7
Furniture, Fixtures	177	5.3	134	5.2	375,580	3.9	2,026	4.2
Machinery	186	5.6	157	6.1	559,135	5.8	2,699	5.6
Building Materials	76	2.3	58	2.3	286,354	3.0	1,126	2.4
Vehicle, Mobile Equipment Parts	36	1.1	28	1.1	159,438	1.7	926	1.9
Other Parts and Materials	106	3.2	81	3.1	252,406	2.6	652	1.4
Plants, Animals, Minerals	169	5.1	137	5.3	163,158	1.7	945	2.0
Person, Injured Worker	472	14.1	298	11.5	1,525,244	15.8	8,926	18.7
Person, Other than Injured Worker	146	4.4	111	4.3	380,679	3.9	3,341	7.0
Floors, Walkways, Ground	455	13.6	363	14.1	2,278,453	23.6	9,992	20.9
Structures, Other Surfaces	94	2.8	71	2.8	287,595	3.0	1,749	3.7
Handtools (Nonpowered)	161	4.8	137	5.3	318,140	3.3	1,408	2.9
Handtools (Powered)	30	0.9	28	1.1	57,138	0.6	93	0.2
Other Tools, Instruments, Equipment	73	2.2	58	2.3	166,510	1.7	980	2.1
Highway Vehicle, Motorized	150	4.5	133	5.2	620,983	6.4	3,873	8.1
Nonpowered Plant, Vehicles	55	1.6	48	1.9	136,644	1.4	235	0.5
Other Vehicles	38	1.1	32	1.2	153,670	1.6	232	0.5
Scrap, Waste, Debris	119	3.6	103	4.0	58,851	0.6	369	0.8
Other Sources	249	7.4	171	6.6	757,982	7.8	3,076	6.4

Notes: Percentages may not add due to rounding.

* Less than one-tenth of one percent.

1999 HAWAII REPORTED FATALITIES

	STATE	% of TOTAL	OAHU	HAWAII COUNTY	MAUI COUNTY	KAUAI
TOTAL	26	100.0%	19	4	1	2
SEX						
Male	22	84.6	17	2	1	2
Female	4	15.4	2	2	0	0
MARITAL STATUS						
Married	18	69.2	14	1	1	2
Single	8	30.8	5	3	0	0
AGE						
Under 18	0	0.0	0	0	0	0
18-24	0	0.0	0	0	0	0
25-34	1	3.8	1	0	0	0
35-44	7	26.9	4	2	1	0
45-54	11	42.3	9	1	0	1
55-64	5	19.2	3	1	0	1
Over 64	2	7.7	2	0	0	0
INDUSTRY						
Agriculture	2	7.7	2	0	0	0
Construction	2	7.7	1	0	1	0
Manufacturing	0	0.0	0	0	0	0
Transportation, Communication, Utilities	4	15.4	3	1	0	0
Wholesale, Retail Trades	7	26.9	7	0	0	0
Finance, Insurance, Real Estate	0	0.0	0	0	0	0
Services	7	26.9	3	3	0	1
State Government	2	7.7	2	0	0	0
County Government	2	7.7	1	0	0	1
OCCUPATION						
Executive, Administrative & Managerial	3	11.5	1	0	0	2
Professional Specialty	1	3.8	0	1	0	0
Technical Support	0	0.0	0	0	0	0
Sales	2	7.7	1	1	0	0
Administrative Support	2	7.7	2	0	0	0
Services	4	15.4	2	1	1	0
Agricultural, Forestry & Fishing	2	7.7	2	0	0	0
Mechanic, Repairer	9	34.6	9	0	0	0
Construction Trades	1	3.8	1	0	0	0
Precision Production	0	0.0	0	0	0	0
Operator, Fabricator, Inspector	0	0.0	0	0	0	0
Transportation, Material Moving	1	3.8	0	1	0	0
Handler, Helper, Laborer	0	0.0	0	0	0	0
Unknown	1	3.8	1	0	0	0
CAUSE						
Assault, Violent Act	10	38.5	9	1	0	0
Heart Attack/Stroke	7	26.9	6	0	0	1
Transportation Accident	3	11.5	1	1	1	0
Other/Unknown	6	23.1	3	2	0	1

Note: Percentages may not add due to rounding.

1999 COMPENSATION ORDERS ISSUED AND NUMBER OF HEARINGS

	STATE	OAHU	EAST HAWAII	WEST HAWAII	MAUI	KAUAI
TOTAL DECISIONS	6,429	3,979	643	472	880	455
Temporary Total	696	396	103	81	69	47
Temporary Partial	11	7	2	0	2	0
Permanent Total	17	11	2	0	4	0
Permanent Partial	274	163	38	16	47	10
Disfigurement	664	303	75	89	75	122
Permanent Partial & Disfigurement	3,642	2,529	268	179	498	168
Medical	504	238	69	50	82	65
Fatality	7	7	0	0	0	0
Denial	316	183	36	35	40	22
Other	298	142	50	22	63	21
TOTAL HEARINGS	2,289	997	352	235	465	240

DIGEST OF THE WORKERS' COMPENSATION LAW

Purpose	To provide medical, rehabilitation, income, and indemnity benefits to workers suffering work-connected injuries, or in the event of death, income and indemnity benefits to their dependents.
Coverage	All workers except: Federal government workers. Workers for nonprofit organizations if in voluntary or unpaid capacity. Students working for a school, college, or university in return for board, lodging, or tuition. Ordained members of the church. Certain domestic workers.
Eligibility Requirements for Benefits	Employee suffering personal injury by accident arising out of and in the course of employment, or by disease proximately caused by or resulting from the nature of the employment.
Disqualification from Benefits	Injury incurred by willful self-infliction or to another by actively engaging in any unprovoked non-work related physical altercation other than in self defense or by intoxication.
Waiting Period	Three days.
Weekly Benefits	66-2/3% of the worker's average weekly wages for permanent total, partial, and temporary total disabilities. 66-2/3% of difference of wages before and after injury for temporary partial disability.
Benefit Provisions - 1999	Minimum weekly benefits - \$130.00 Maximum weekly benefits - \$519.00 Maximum weekly amount used to compute weekly benefits for surviving spouse - \$779.00 Funeral expenses - \$5,190.00 Burial expenses - \$2,595.00
Duration	Medical - as reasonably needed or as the nature or injury requires. Death - various duration for beneficiaries. Temporary total disability - duration of the disability. Permanent total disability - for life.
Appeal Provisions	Within 20 days after a decision has been sent to parties concerned.
Statute of Limitation for Filing a Claim	Within two years after date of injury in which the effects have manifest and within five years after date of accident or occurrence of injury.
Employer's Penalties and Fines	\$250 or \$10 for each employee each day for failure to give security for compensation. Up to \$5,000 for refusing or neglecting to give required notice or to make required reports. 20% of unpaid compensation for default in payment.
Method of Insuring	Through insurance carriers or approved employer self-financing.
Financing	Cost of insurance paid by employer.
Funds	Special Compensation Fund Income: Fines and penalties. Death benefits where there are no dependents. Special assessments. Outgo: To injured employee or dependents where employer is in default in payment of compensation. For litigation expense incurred by or on behalf of the Special Compensation Fund. To continue benefits to injured employee whose injury occurred prior to 1973 and where the employer or carrier has paid the maximum aggregate. To reimburse employees/employers for the cost of supplemental allowance for permanent total disability payments to employees injured prior to June 18, 1980. Solvency: When cash balance falls below an amount determined by the Director to be insufficient to meet the fund's current and projected obligation, a levy based on a percentage of gross premiums and a special charge against self-insured until cash balance equals or exceeds and amount determined by the director to be sufficient to meet the fund's current and projected obligations.

DEFINITIONS

Attendant Services	Cost of services of an attendant for a totally disabled employee.
Average Cost Per Case	Total compensation costs divided by the number of processed cases with cost.
Compensation Orders	Decisions made on controverted cases, on awarding of permanent partial disability and disfigurement, and on reopening cases.
Costs	All payments accorded to a claimant to include disability, death, disfigurement, vocational rehabilitation, attendant services, and medical payments.
Days Lost	Number of compensated days in which injured workers were not able to work because of temporary total disability. This excludes the three-day waiting period.
Disfigurement	Scar, deformity, discoloration, or other disfiguring consequences resulting from the injury or caused by medical, surgical, and hospital treatment of the employee. This is separate from permanent partial disability.
Employment	That portion of the work force covered by Workers' Compensation law. Annual average taken from the "Labor Force Data book" excluding self-employed, unpaid family workers, and federal government employees.
Event or Exposure	Identifies the circumstance, which directly resulted in the injury or illness.
Industry	Identifies employers by the major type of activity in which they are engaged.
Medical	Physicians and hospital costs and costs for services and supplies.
Nature of Injury or Illness	Identifies the injury or illness in terms of its principal physical characteristic.
Occupation	Identifies the nature of work of the employee.
Part of Body	Identifies the part of the worker's body directly affected by the injury or illness.
Permanent Partial Disability	Injury or illness which results in the complete loss or loss of any member or part of the body or any permanent impairment of functions of the body or part thereof, regardless of any pre-existing disability.
Permanent Total Disability	Any injury or illness other than death, which permanently and totally incapacitates an employee from following any gainful occupation.
Processed Cases	Cases, which have been subject to screening procedures, the injury or illness medically, evaluated, and all medical costs and workers' compensation payments totaled. Includes injuries and illnesses, which occurred in the report year or prior years.
Reported Injuries and Illnesses (Reported Cases)	All injuries and illnesses reported to the Disability Compensation Division. These reported injuries or illnesses may not have occurred during the report year.
Reported Fatalities	Any death resulting from an on-the-job injury or illness reported to the Disability Compensation Division.
Source of Injury or Illness	Identifies the object, substance, exposure, or bodily motion, which directly produced or inflicted the injury or illness.
Temporary Partial Disability	A work injury or illness which causes partial rather than total disability for temporary periods. The injured worker is paid a weekly benefit amount of 66-2/3 percent of the difference between his average weekly wages before the injury and his weekly earnings thereafter for the duration of the disability.
Temporary Total Disability	A common type of disability where the work injury or illness causes total disability for temporary periods. The employer or insurance carrier, for the duration of the disability, but not including the first three days, pays the injured worker a weekly benefit amount of 66-2/3 percent of his average weekly wages, but not more than the maximum weekly benefit amount nor less than the minimum weekly benefit amount, if his average weekly wages are less than the minimum weekly benefit amount, at a rate of 100 percent of his average weekly wages.
Vocational Rehabilitation	Cost of physical and vocational rehabilitation services.

TECHNICAL NOTES

The Workers' Compensation Data Book is based on the annual accumulation of data in the State of Hawaii, Disability Compensation data base.

1. The following coding systems and locally revised versions were used to categorize data:
 - a) Industrial attachment is determined by the principal activity of the employer as defined in the **1987 Standard Industrial Classification Manual**. This manual is published by the Office of Management and Budget, Washington, D.C., U.S. Government Printing Office. Each subsidiary of a multi-industry establishment has been assigned its own industrial classification.
 - b) Codes and definitions used to categorize Nature of Injury or Illness, Part of Body Affected, Source of Injury or Illness, and Event or Exposure was modeled after the **1992 Bureau of Labor Statistics (BLS) Occupational Injury and Illness Classification Structures (OIICS)**. Starting with 1996 data, BLS OIICS data codes were locally modified to 2 digits instead of 4 digits, making the data less detailed.
 - c) Occupational groups are based on the **1990 Alphabetical Index of Industries and Occupations**, developed and published by the Bureau of the Census, Washington, D.C., U.S. Government Printing Office. Starting with 1996 data, the occupation classifications were locally modified, making the data less detailed.
2. From 1999, the employment data source used in the **Worker's Compensation Data Book** has been changed. Instead of the **Labor Force Data Book** employment we are using the **Employment and Payrolls in Hawaii** statistics. Employment data from the later publication maybe more in line with workers covered under the Workers' Compensation program. Caution should be taken using the employment and frequency data for trend analysis prior to 1999.