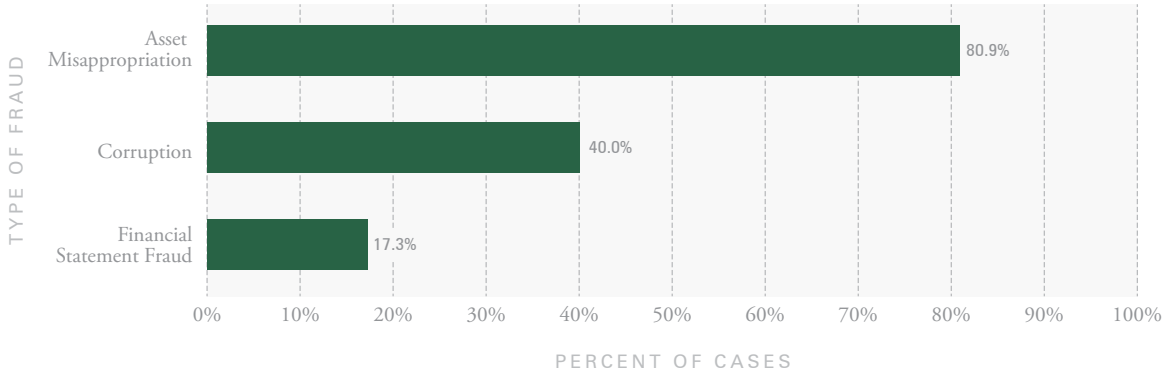


Figure 1: Breakdown of Cases by Country

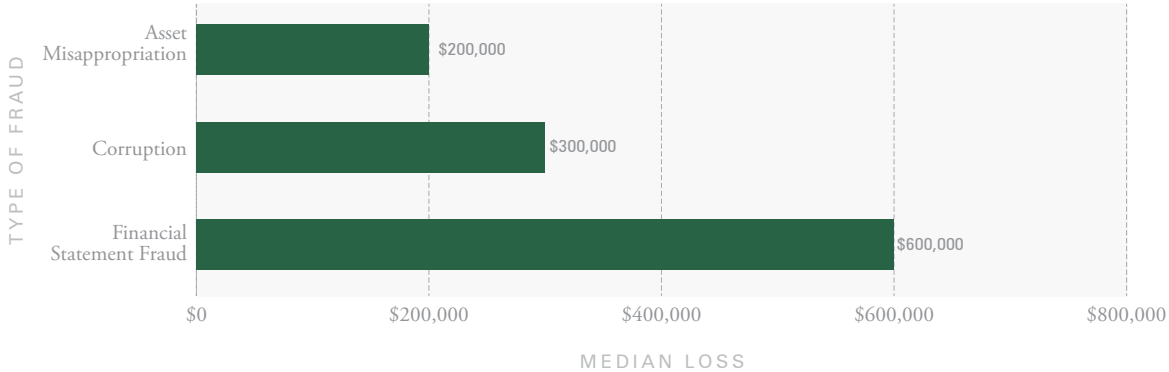
Country	Number of Cases
Austria	4
Belgium	4
Denmark	2
Finland	3
France	7
Germany	15
Greece	7
Ireland	2
Italy	9
Netherlands	7
Portugal	5
Spain	6
Switzerland	9
United Kingdom	30

Figure 2: Occupational Frauds by Category—Frequency



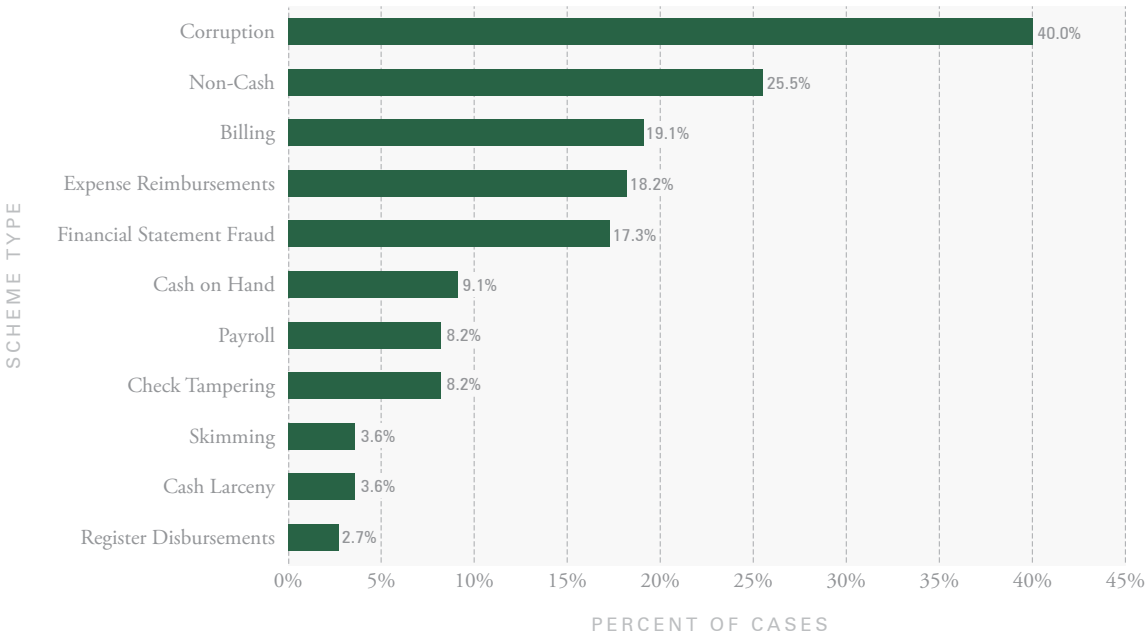
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Figure 3: Occupational Frauds by Category—Median Loss



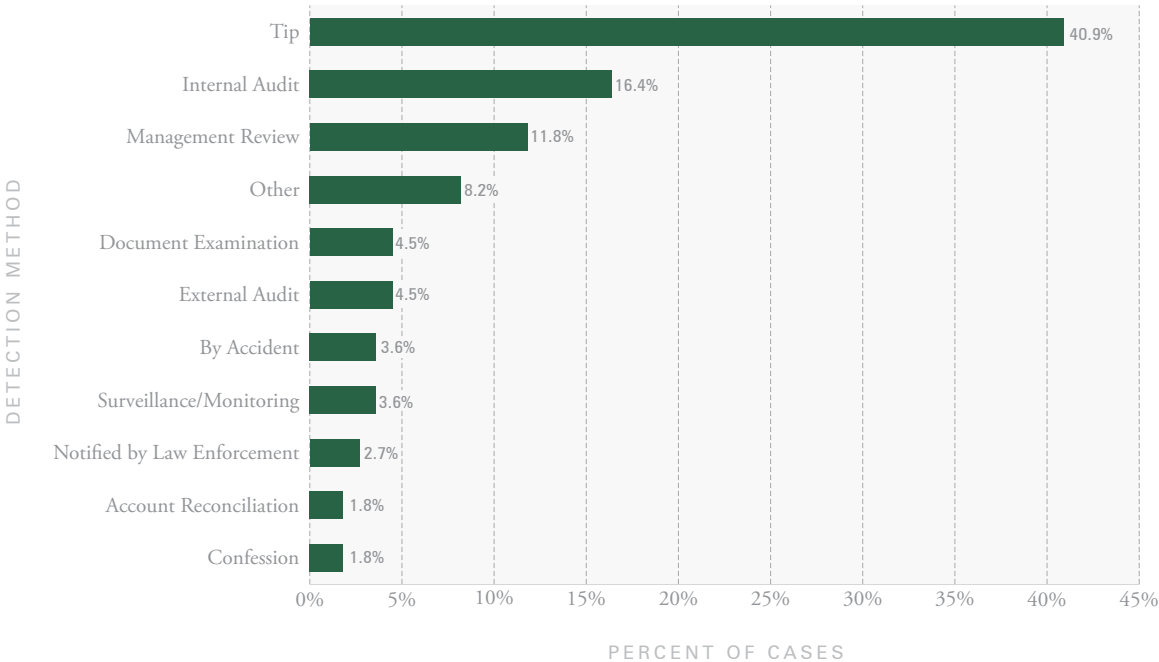
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Figure 4: Frequency of Fraud Schemes



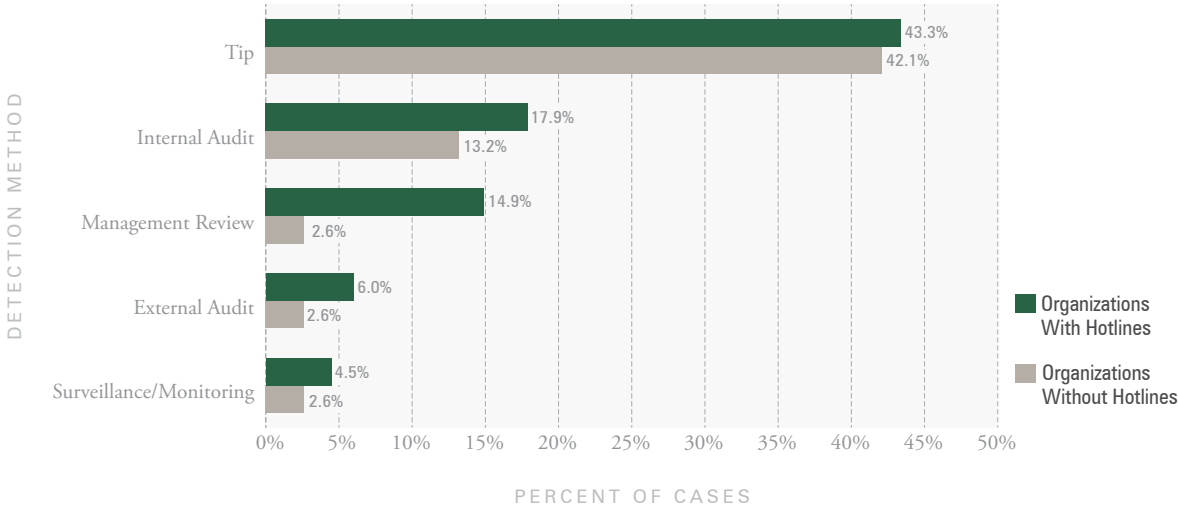
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Figure 5: Initial Detection of Occupational Frauds



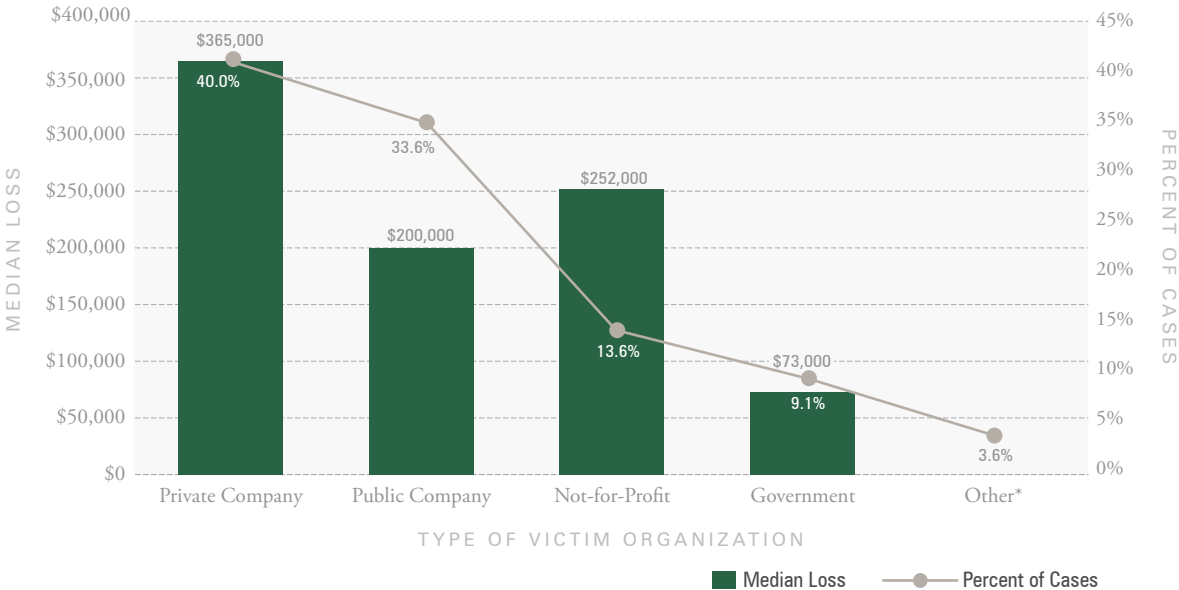
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Figure 6: Impact of Hotlines on the Top Five Detection Methods



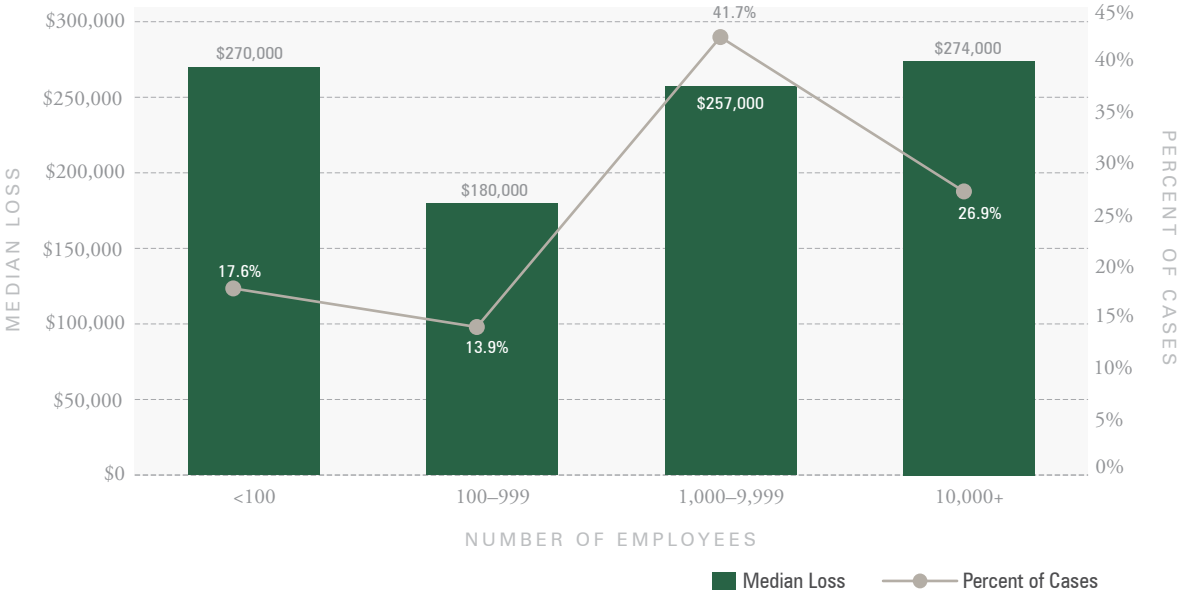
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Figure 7: Type of Victim Organization—Frequency and Median Loss



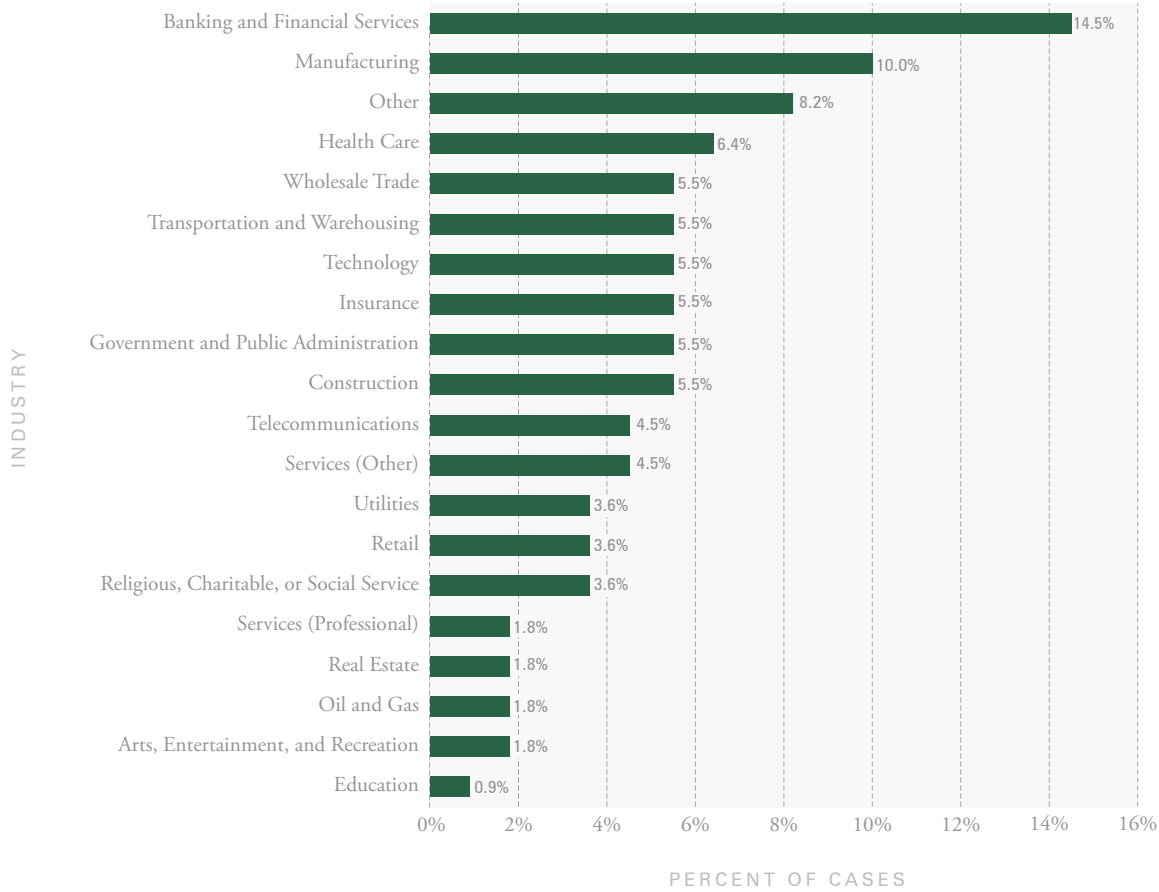
*Other category had insufficient responses for median loss calculation.

Figure 8: Size of Victim Organization—Frequency and Median Loss



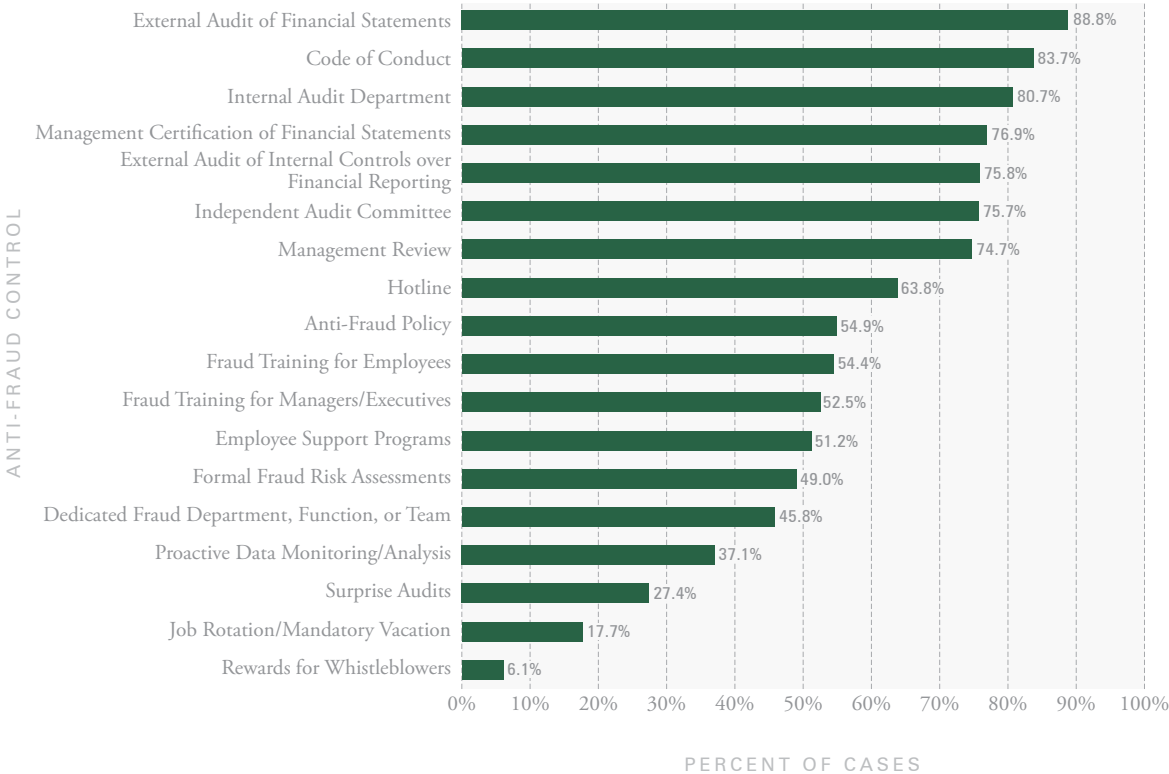
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Figure 9: Industry of Victim Organization



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Figure 10: Frequency of Anti-Fraud Controls



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Figure 11: Median Loss Based on Presence of Anti-Fraud Controls

Control	Percent of Cases	Control in Place	Control Not in Place	Percent Reduction
Management Certification of Financial Statements	76.9%	\$200,000	\$500,000	60.0%
Code of Conduct	83.7%	\$225,000	\$550,000	59.1%
Anti-Fraud Policy	54.9%	\$194,000	\$425,000	54.4%
Formal Fraud Risk Assessments	49.0%	\$166,000	\$352,000	52.8%
Dedicated Fraud Department, Function, or Team	45.8%	\$180,000	\$375,000	52.0%
External Audit of Financial Statements	88.8%	\$245,000	\$425,000	42.4%
External Audit of Internal Controls over Financial Reporting	75.8%	\$263,000	\$450,000	41.6%
Proactive Data Monitoring/Analysis	37.1%	\$180,000	\$300,000	40.0%
Independent Audit Committee	75.7%	\$200,000	\$326,000	38.7%
Internal Audit Department	80.7%	\$250,000	\$400,000	37.5%
Fraud Training for Employees	54.4%	\$197,000	\$305,000	35.4%
Hotline	63.8%	\$225,000	\$335,000	32.8%
Job Rotation/Mandatory Vacation	17.7%	\$197,000	\$274,000	28.1%
Employee Support Programs	51.2%	\$257,000	\$326,000	21.2%
Management Review	74.7%	\$257,000	\$300,000	14.3%
Fraud Training for Managers/Executives	52.5%	\$268,000	\$278,000	3.6%
Surprise Audits	27.4%	\$386,000	\$250,000	-54.4%
Rewards for Whistleblowers	6.1%	*	\$245,000	

*Category had insufficient responses for median loss calculation.

Figure 12: Median Duration of Fraud Based on Presence of Anti-Fraud Controls

Control	Percent of Cases	Control in Place	Control Not in Place	Percent Reduction
Formal Fraud Risk Assessments	49.0%	13 months	24 months	45.8%
Dedicated Fraud Department, Function, or Team	45.8%	13 months	24 months	45.8%
Proactive Data Monitoring/Analysis	37.1%	15 months	24 months	37.5%
Hotline	63.8%	18 months	24 months	25.0%
Anti-Fraud Policy	54.9%	18 months	24 months	25.0%
Job Rotation/Mandatory Vacation	17.7%	18 months	24 months	25.0%
Management Review	74.7%	20 months	24 months	16.7%
Fraud Training for Employees	54.4%	20 months	24 months	16.7%
Surprise Audits	27.4%	22 months	24 months	8.3%
Code of Conduct	83.7%	24 months	24 months	0.0%
Internal Audit Department	80.7%	24 months	24 months	0.0%
Independent Audit Committee	75.7%	24 months	24 months	0.0%
Fraud Training for Managers/Executives	52.5%	24 months	24 months	0.0%
Management Certification of Financial Statements	76.9%	21 months	18 months	-16.7%
Employee Support Programs	51.2%	23 months	18 months	-27.8%
External Audit of Financial Statements	88.8%	24 months	18 months	-33.3%
External Audit of Internal Controls over Financial Reporting	75.8%	24 months	18 months	-33.3%
Rewards for Whistleblowers	6.1%	*	24 months	

*Category had insufficient responses for median duration calculation.

Figure 13: Primary Internal Control Weakness Observed by CFE

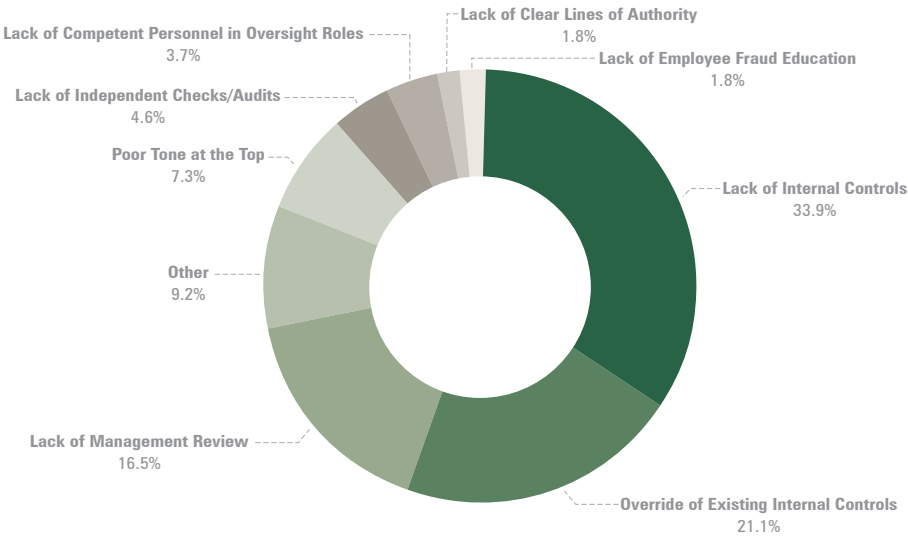
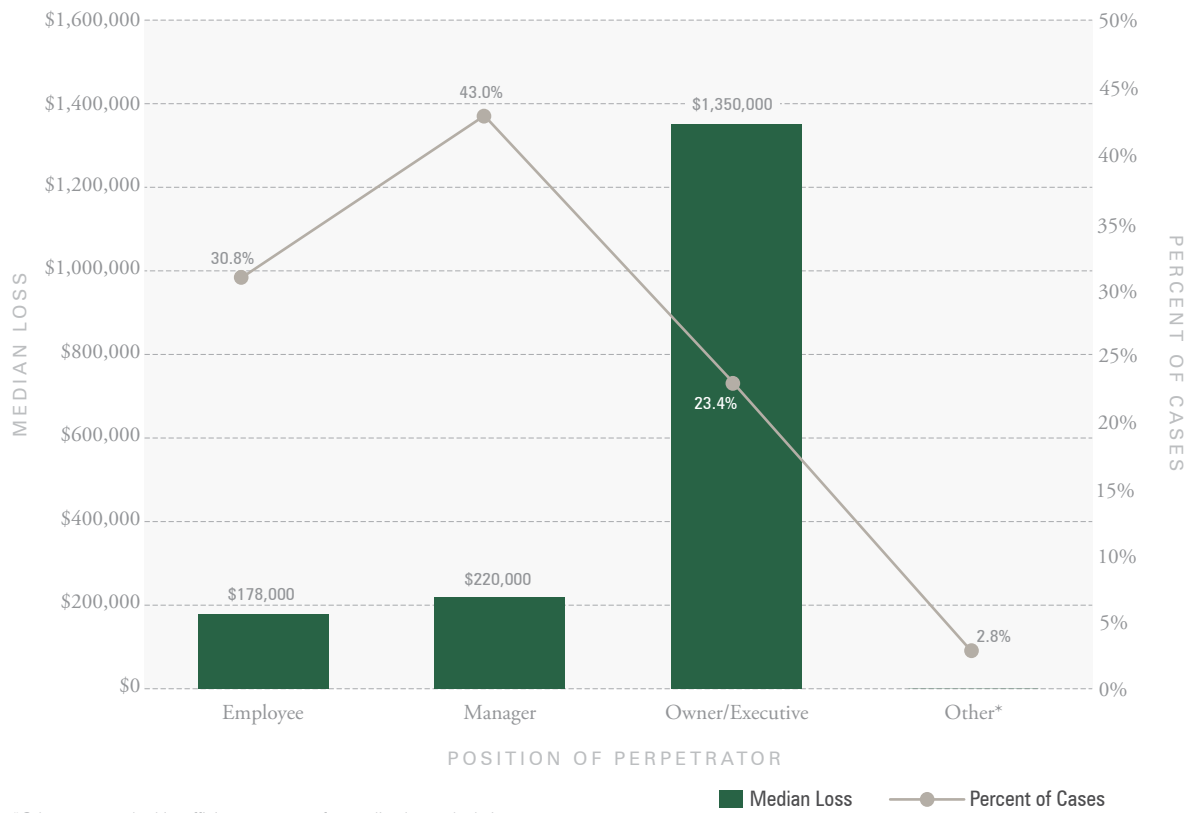
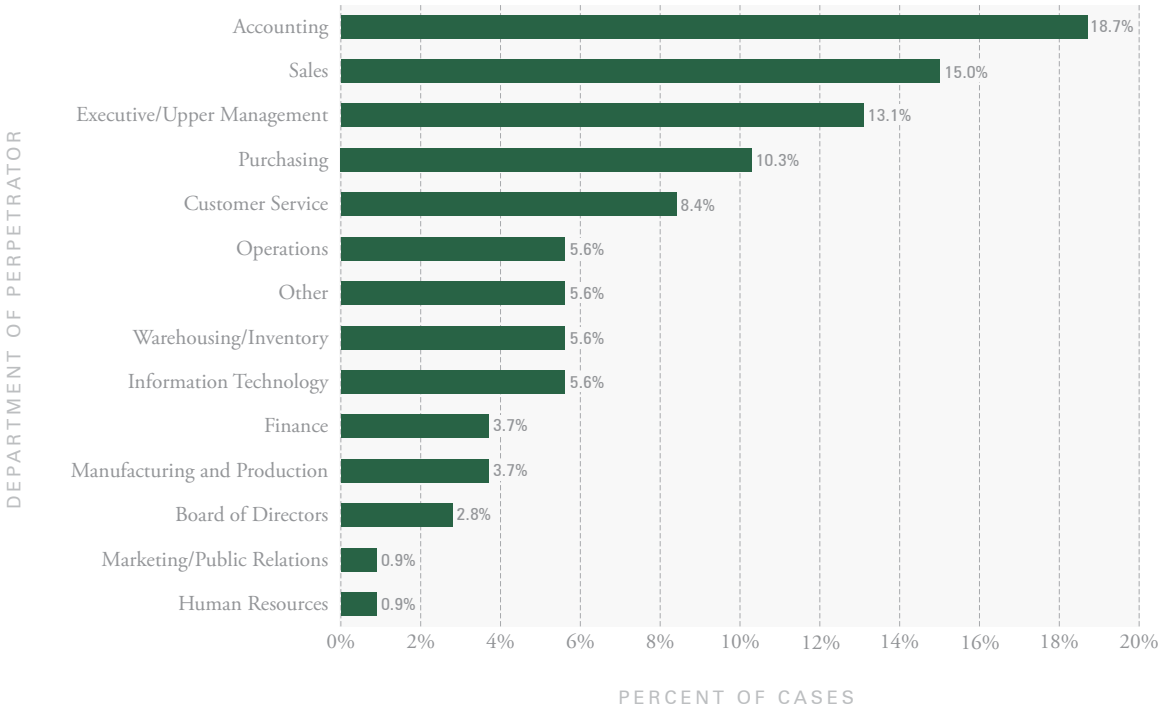


Figure 14: Position of Perpetrator—Frequency and Median Loss



*Other category had insufficient responses for median loss calculation.

Figure 15: Department of Perpetrator—Frequency



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Figure 16: Gender of Perpetrator—Frequency

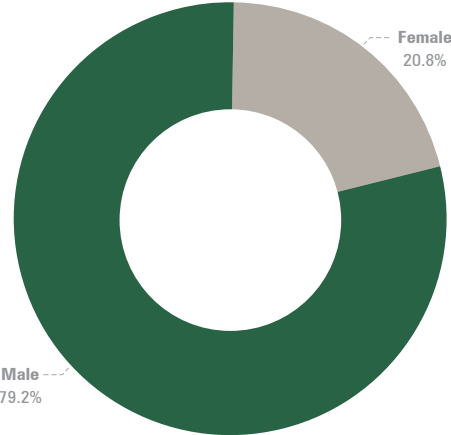
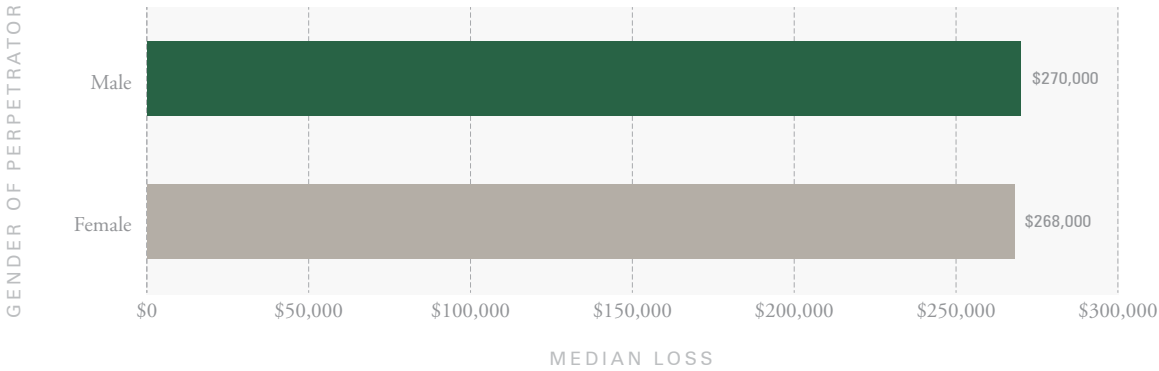


Figure 17: Gender of Perpetrator—Median Loss



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Figure 18: Criminal Background of Perpetrator

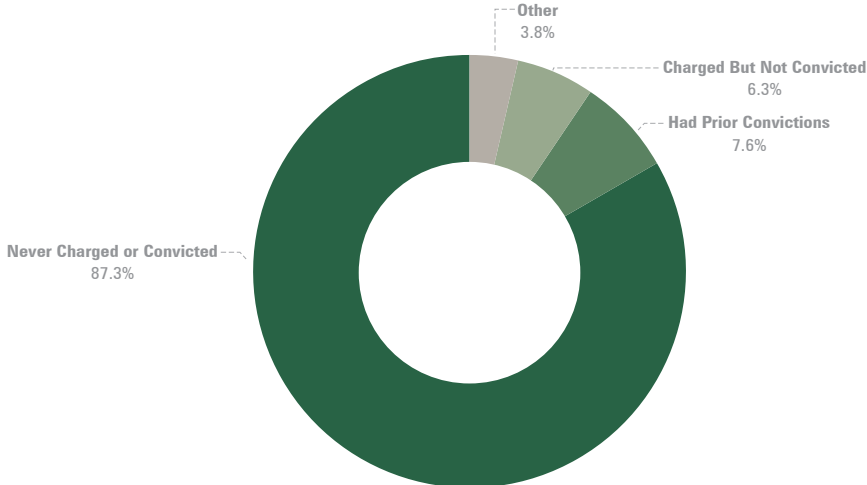


Figure 19: Employment Background of Perpetrator

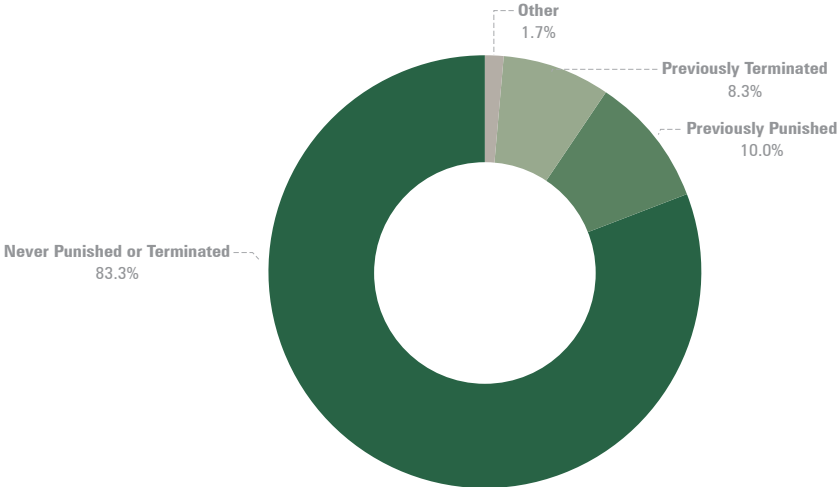
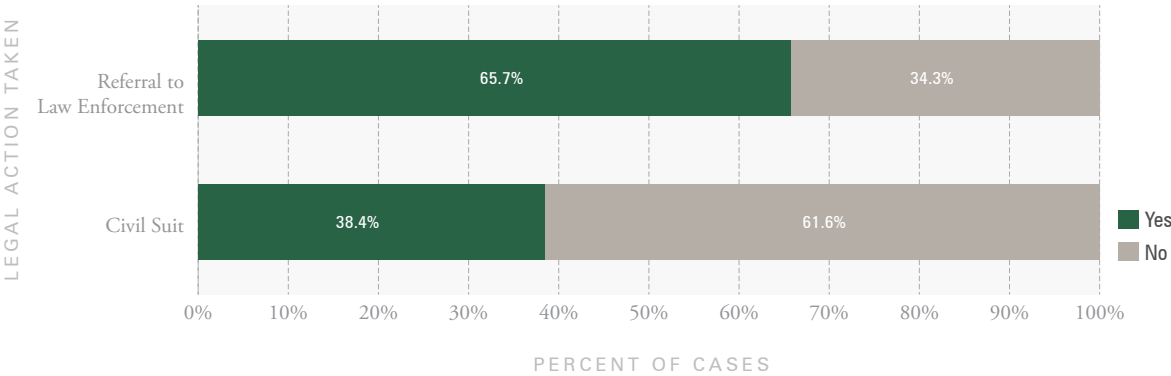
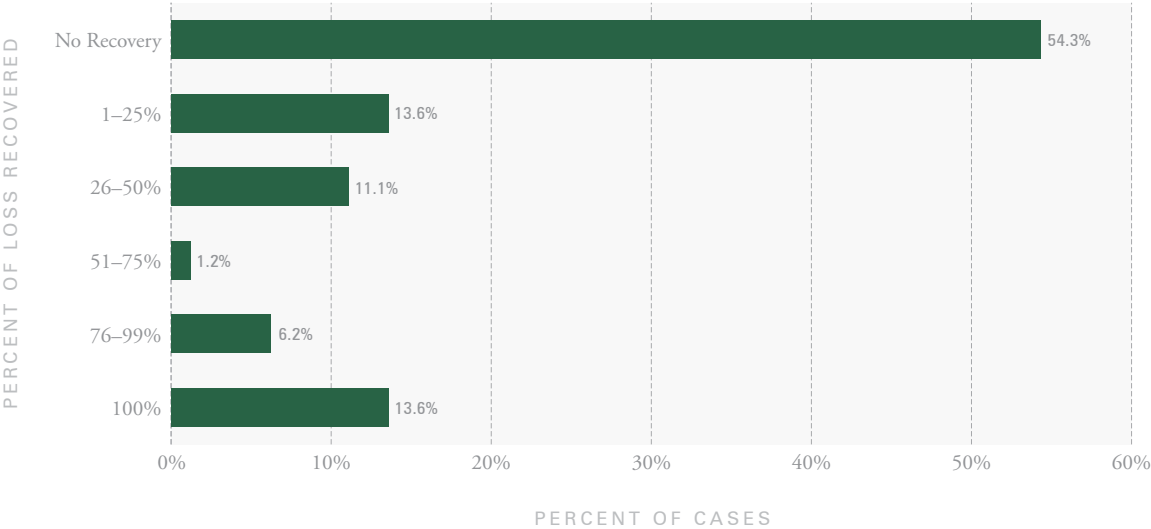


Figure 20: Cases Resulting in Referral to Law Enforcement or Civil Suit



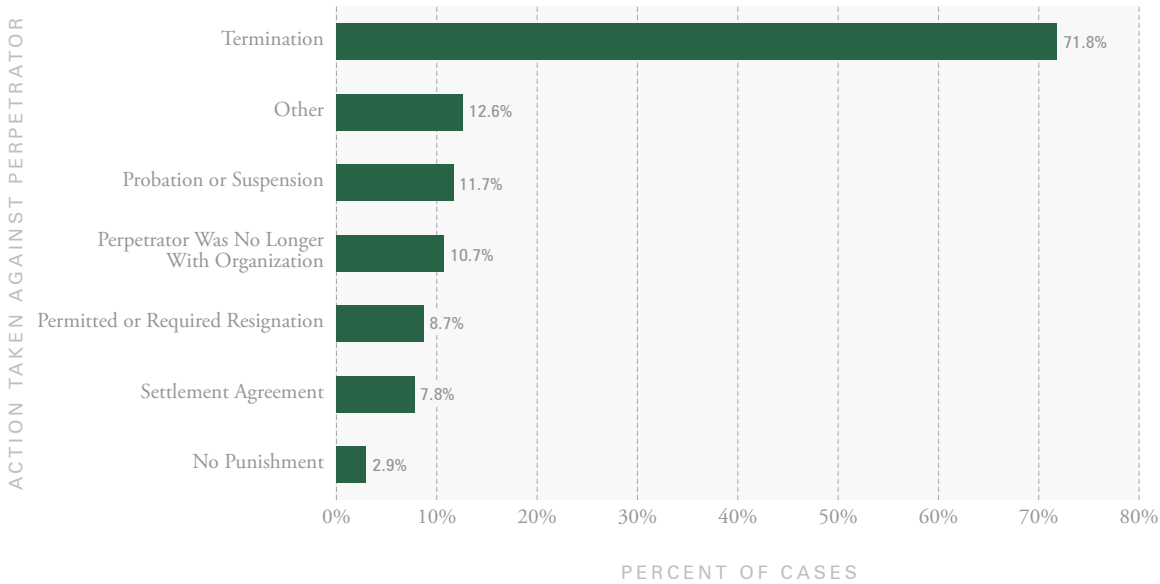
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Figure 21: Recovery of Victim Organization's Losses



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Figure 22: Action Taken Against Perpetrator



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