# (a)NPMA <br> National Pest Management Association 

Readex Research
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The findings cited in this report are based on a survey sponsored by the National Pest Management Association (NPMA) and Pest Control Technology (PCT). The purpose of this research project was to gather information regarding workplace environment in the pest control industry.

The survey sample included:

- 38,745 emailable contacts in NPMA's membership list and PCT's subscriber list, in the United States and Canada, excluding those with titles of executive, owner, partner, or president
- individuals who received the survey invitation forwarded to them from their company's executive, owner, partner, or president

The online survey was designed jointly by NPMA, PCT, and Readex. Development and hosting of the survey website, emailing of survey invitations, and cleaning/tabulation of survey responses were handled by Readex.

On December 3, 2019, Readex contacted all sample members via an email in the name of NPMA's CEO and $P C T$ 's publisher, which included a link to the survey, asking for their participation in the study. As an incentive to participate, respondents were able to enter into a drawing for a chance to win one of three $\$ 100$ Visa gift cards. It was also mentioned that results from the survey would be published in an upcoming issue of PCT and at future meetings held by NPMA.

Reminder emails were sent on December 6 and 10 to those with deliverable email addresses who had not yet responded. Also, on December 11, NPMA promoted a generic survey link with owners, state partners, and distributors on their list in the pest control industry, asking them to forward the survey to their employees.

The survey was closed for tabulation on December 16, 2019, with 1,837 responses from direct email invitations ( $5 \%$ response rate), and another 116 from a pass-along method. To accurately represent the audience of interest, the results are based on the 1,399 individuals who indicated their role being other than owner/executive within the pest control industry. As with any research, the results should be interpreted with the potential of non-response bias in mind. It is unknown how those who responded to the survey may be different from those who did not

PURPOSE AND METHOD
respond. In general, the higher the response rate, the lower the probability of estimation errors due to nonresponse and thus, the more stable the results.

The margin of error for percentages based on the 1,399 individuals representing the technicians and service personnel within the pest control industry is $\pm 2.6$ percentage points at the $95 \%$ confidence level. The margin of error for percentages based on smaller sample sizes will be larger.

PURPOSE AND METHOD

Readex Research is a nationally recognized independent research company located in Stillwater, Minnesota. Its roots are in survey research for the magazine publishing industry, but specialization in conducting high-quality survey research (by mail and/or the Internet) has brought clients from many other markets, including associations, corporate marketers and communicators, and government agencies. Since its founding in 1947, Readex has completed thousands of surveys for hundreds of different clients.

As a full-service survey research supplier, Readex offers professional services, and in-house processing of all phases of each project (traditional mailing, broadcast emailing, and data processing) to ensure complete control over project quality and schedule. Analytical capabilities include a range of multivariate statistics and modeling techniques in addition to the more traditional stub-and-banner tabulations.

This survey was conducted and this report was prepared by Readex in accordance with accepted research standards and practices.

ABOUT READEX RESEARCH


In addition to percentages, three summary statistics may be presented in this report for numeric variables.
A mean is the arithmetic average of a distribution (i.e., a set of values). Because it is arithmetically calculated, it can be multiplied by the population represented to present a total volume estimate. For example, if 100 survey respondents (representing 10,000 people in the population) reported mean expenditures of $\$ 100$ each, total expenditures for that population are estimated as $10,000 \times$ $\$ 100=\$ 1,000,000$. Means are very much influenced by extremely large or extremely small values in the distribution (e.g., one millionaire can substantially raise an estimate of average income).

Means for grouped data are calculated using the midpoint of each range. The lowest-valued group is represented by its largest value; the highest-valued group by its lowest.

The standard error measures the variability associated with the survey's estimate of a population mean. The standard error is analogous to the margin of error associated with percentages: that is, $95 \%$ of the time we expect the true (unknown) population mean to be within plus-or-minus two standard errors of the mean calculated from the sample. A standard error that is large in proportion to the mean indicates a high level of statistical instability; trending and projections against such estimates should be undertaken cautiously.

A median is the value that lies at the middle of a distribution: that is, $50 \%$ of the values are above it and $50 \%$ are below. It represents the "typical" response, and is not influenced by extreme values. For most distributions, the median will be either roughly equal to, or significantly smaller than the mean.

Medians for grouped data are calculated by locating the group which contains the 50th percentile, then interpolating between the lower and upper bounds to estimate the precise value. Only the values listed above the statistics on a data table are used in the calculations.

Tables may have statistical significance testing enabled, comparing means and proportions between selected columns. Z-scores for differences are calculated where both tabulation bases are $\geq 30$, assuming the statistics are derived from sufficiently large unweighted probability samples drawn from much larger independent populations. Differences found significant at the $95 \%$ confidence level are reported by appearance of one or more letters under the result, indicating from which tested column(s) to the left that statistic differs (if any).

When assumptions are met, significance testing accounts for the effect of sampling error on comparisons; if all assumptions are not met, the reader is advised to use test results cautiously. If results have been unit weighted, the statistical testing should be viewed only as a general guideline to highlighting potential differences. Effects of other potential sources of imprecision (nonresponse bias, item reliability, respondent error, etc.) are not similarly quantifiable, and may be of greater magnitude than sampling error.

DATA TABLES
Data Interpretation

## 2019 Workplace Study

TABLE 000 page 1
Key to Tables

|  |  | TOTAL |  |
| :--- | :---: | :---: | :---: |
|  |  | male | female |
| base: those currently employed <br> in the pest control industry <br> excluding owners/executives | 1399 | 1086 | 284 |
| margin of error at 95\% confidence <br> (percentage points): |  |  |  |

*The margin of error for results based on fewer than 30 responses cannot be meaningfully calculated and the results are considered statistically unstable.

| Segment | Description |
| :--- | :--- |
| TOTAL | all respondents |
| GENDER | those indicating their gender as: |
| male <br> female | male |

## 2019 Workplace Study

TABLE 001 page 1
Role

1. What best describes your role at your current primary place of employment in the pest control industry?

|  | TOTAL | $\text { male } \underset{\text { fe---------- }}{\text { feNDER }}$ |  |
| :---: | :---: | :---: | :---: |
| base: all respondents | $\begin{aligned} & 1953 \\ & 100 \% \end{aligned}$ | $\begin{aligned} & 1086 \\ & 100 \% \end{aligned}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| Owner/Executive | $\begin{gathered} 432 \\ 22 \% \end{gathered}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |
| Technician | $\begin{aligned} & 397 \\ & 20 \% \end{aligned}$ | $\begin{aligned} & 352 \\ & 32 \% \end{aligned}$ | $\begin{aligned} & 38 \\ & 13 \% \end{aligned}$ |
| General Manager | ${ }_{9 \%}^{175}$ | $\begin{gathered} 145 \\ 13 \% \end{gathered}$ | $\begin{gathered} 25 \\ 9 \% \end{gathered}$ |
| Branch Manager | $\begin{gathered} 145 \\ 7 \% \end{gathered}$ | $\begin{gathered} 135 \\ 12 \% \end{gathered}$ | $\begin{aligned} & 9 \\ & 3 \% \end{aligned}$ |
| Administrative | $\begin{gathered} 143 \\ 7 \% \end{gathered}$ | $\begin{aligned} & 52 \\ & 5 \% \end{aligned}$ | $\begin{aligned} & 87 \\ & 31 \% \end{aligned}$ |
| Service Manager | $\begin{gathered} 116 \\ 6 \% \end{gathered}$ | $\begin{aligned} & 104 \\ & 10 \% \end{aligned}$ | $\begin{aligned} & 8 \\ & 3 \% \end{aligned}$ |
| Sales Representative | $\begin{gathered} 111 \\ 6 \% \end{gathered}$ | ${ }_{8 \%}^{83}$ | ${ }_{96}^{96}$ |
| Service Supervisor | $\begin{gathered} 107 \\ 5 \% \end{gathered}$ | $\begin{gathered} 100 \\ 9 \% \end{gathered}$ | $\begin{aligned} & 6 \\ & 2 \% \\ & \hline \end{aligned}$ |
| Technical Director | $\stackrel{89}{5 \%}$ | $\begin{gathered} 76 \\ 7 \% \end{gathered}$ | ${ }_{4 \%}^{12}$ |
| Office Supervisor | $\begin{gathered} 48 \\ 2 \% \end{gathered}$ | $\begin{aligned} & 6 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 42 \\ & 15 \% \end{aligned}$ |
| Customer Service Representative | $\begin{gathered} 40 \\ 2 \% \end{gathered}$ | $\begin{aligned} & 9 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 29 \\ & 10 \% \end{aligned}$ |
| WDO Inspector | $\begin{gathered} 23 \\ 1 \% \end{gathered}$ | $\begin{gathered} 19 \\ 2 \% \end{gathered}$ | $\begin{aligned} & 2 \\ & 1 \% \end{aligned}$ |
| WDO Technician | $\begin{aligned} & 5 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 5 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |
| not currently employed in the pest control industry | $\begin{gathered} 122 \\ 6 \% \end{gathered}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |
| no answer | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

## TABLE 002 page 1

## Place of Employment

2. Which of the following best describes your current place of employment?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| independent/family owned | 795 | 590 |  |
| business | 57\% | 54\% | 67\% |
| business owned by another | 243 | 201 |  |
| parent company | 17\% | 19\% | 13\% |
| publicly traded business | 163 | 140 |  |
|  | 12\% | 13\% | 8\% |
| franchise business | 56 |  |  |
|  | 4\% | 4\% | 4\% |
| other |  |  |  |
|  | 10\% | 10\% | 9\% |
| no answer |  | 1 |  |
|  | 0\% | 0\% | 0\% |

## 2019 Workplace Study

## TABLE 003 page 1

Years at Current Place of Employment
3. How many years have you worked at your current place of employment?

|  | TOTAL | $\cdots$ male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry excluding owners/executives | 1399 | 1086 $100 \%$ | 284\% |
| 25 or more | $\begin{gathered} 162 \\ 12 \% \end{gathered}$ | $\begin{gathered} 133 \\ 12 \% \end{gathered}$ | $\stackrel{25}{9 \%}$ |
| 20-24 | $\begin{gathered} 74 \\ 5 \% \end{gathered}$ | $\begin{gathered} 60 \\ 6 \% \end{gathered}$ | $\begin{aligned} & 11 \\ & 4 \% \end{aligned}$ |
| 15-19 | $\begin{gathered} 134 \\ 10 \% \end{gathered}$ | $\begin{gathered} 103 \\ 9 \% \end{gathered}$ | $\begin{aligned} & 30 \\ & 11 \% \end{aligned}$ |
| 10-14 | $\begin{gathered} 186 \\ 13 \% \end{gathered}$ | $\begin{gathered} 154 \\ 14 \% \end{gathered}$ | $\begin{aligned} & 29 \\ & 10 \% \end{aligned}$ |
| 5-9 | $\stackrel{292}{21 \%}$ | $\begin{gathered} 225 \\ 21 \% \end{gathered}$ | $\begin{aligned} & 61 \\ & 21 \% \end{aligned}$ |
| 1-4 | $\begin{gathered} 369 \\ 26 \% \end{gathered}$ | $\begin{gathered} 271 \\ 25 \% \end{gathered}$ | $\begin{aligned} & 92 \\ & 32 \% \end{aligned}$ |
| less than 1 | $\begin{gathered} 179 \\ 13 \% \end{gathered}$ | $\begin{aligned} & 138 \\ & 13 \% \end{aligned}$ | $\begin{aligned} & 35 \\ & 12 \% \end{aligned}$ |
| mean: <br> standard error: <br> median: | $\begin{array}{r} 9.9 \\ 0.22 \\ 8 \end{array}$ | $\begin{array}{r} 10.2 \\ 0.25 \\ 8 \end{array}$ | $\begin{array}{r} 8.9 \\ 0.46 \\ 6 \end{array}$ |
| no answer | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | ${ }_{0}^{2}$ | $\begin{aligned} & 1 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

TABLE 004 page 1
Hours Worked in Typical Week
4. How many hours do you work in a typical week?

|  | TOTAL | $\underset{\text { male }}{---- \text { GENDER------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| 80 or more | 5 | 4 | 0 |
|  | 0\% | 0\% | 0\% |
| 70-79 | 17 | 16 | 1 |
|  | 1\% | 1\% | 0\% |
| 60-69 | 78 | 69 | 9 |
| 50-59 | 308 | 274 |  |
|  | 22\% | 25\% | 11\% |
| 45-49 | 357 | 297 | 53 |
|  | 26\% | 27\% | 19\% |
| 41-44 | 233 | 167 | 56 |
|  | 17\% | 15\% | 20\% |
| 40 | $\begin{gathered} 259 \\ 19 \% \end{gathered}$ | $\begin{aligned} & 166 \\ & 15 \% \end{aligned}$ | $89$ |
| 35-39 | 48 | 32 | 16 |
|  | 3\% | 3\% | 6\% |
| 30-34 | 26 | 16 | 10 |
|  | 2\% | 1\% | 4\% |
| 20-29 | 22 | 13 | 9 |
|  | 2\% | 1\% | 3\% |
| 10-19 | $18$ | $15$ | ${ }_{1}^{2}$ |
| less than 10 | $\begin{gathered} 28 \\ 2 \% \end{gathered}$ | ${ }_{2 \%}^{17}$ | ${ }_{3}^{8}$ |
| mean: standard error: | 46.4 | 47.4 | 42.8 |
|  | 0.28 | 0.32 | 0.57 |
| median: | 46 | 47 | 42 |
| no answer | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% |

# NPMA and PCT 

## 2019 Workplace Study

## TABLE 005 page 1

## Preferred Work Scenario

5. Thinking about the hours you typically work and your income, which of these scenarios would you prefer?

|  | TOTAL | $\begin{aligned} & \text { male ----GENDER------- } \\ & \text { female } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| work more hours and receive | 437 | 351 | 81 |
| more income | 31\% | 32\% | 29\% |
| no change (current hours and | 892 |  |  |
| income) | 64\% | 63\% | 67\% |
| work fewer hours and receive | 62 | 49 |  |
| less income | 4\% | 5\% | 4\% |
| no answer | 8 | 6 | 2 |
|  | 1\% | 1\% | 1\% |

## 2019 Workplace Study

## TABLE 006 page 1

Type of Compensation Received
6. Which of the following describes the type of compensation you receive?

|  | TOTAL | male $\underset{\text { female }}{\text {--------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed in the pest control industry |  |  |  |
|  |  |  |  |
| (multiple answers) | 1399 | 1086 | 284 |
|  | 100\% | 100\% | 100\% |
| salary | 825 | 664 | 145 |
|  | 59\% | 61\% | 51\% |
| hourly wage | 439 | 310 |  |
|  | 31\% | 29\% | 44\% |
| commission | 415 | 360 | 49 |
|  | 30\% | 33\% | 17\% |
| bonus | 373 | 314 |  |
|  | 27\% | 29\% | 19\% |
| other |  | 57 |  |
|  | 5\% | 5\% | 3\% |
| indicated at least one | 1397 |  |  |
|  | 100\% | 100\% | 100\% |
| indicated none |  |  |  |
|  | 0\% | 0\% | 0\% |

## 2019 Workplace Study

TABLE 007 page 1
Employee Benefits
7. Which of the following employee benefits offered by your employer are you currently eligible to receive?

|  | TOTAL | male $\underset{\text { female }}{\text {--------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed in the pest control industry |  |  |  |
| excluding owners/executives (multiple answers) | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| vacation/PTO | $\begin{gathered} 1197 \\ 86 \% \end{gathered}$ | $\begin{gathered} 931 \\ 86 \% \end{gathered}$ | $\begin{gathered} 243 \\ 86 \% \end{gathered}$ |
| medical insurance | $\begin{gathered} 1159 \\ 83 \% \end{gathered}$ | $\begin{aligned} & 904 \\ & 83 \% \end{aligned}$ | $\begin{gathered} 232 \\ 82 \% \end{gathered}$ |
| retirement plan | $993$ | $\begin{gathered} 787 \\ 72 \% \end{gathered}$ | $\begin{gathered} 190 \\ 67 \% \end{gathered}$ |
| life insurance | $\begin{gathered} 957 \\ 68 \% \end{gathered}$ | $\begin{gathered} 756 \\ 70 \% \end{gathered}$ | $\begin{aligned} & 182 \\ & 64 \% \end{aligned}$ |
| indicated at least one | $\begin{gathered} 1291 \\ 92 \% \end{gathered}$ | $\begin{gathered} 1008 \\ 93 \% \end{gathered}$ | $\begin{gathered} 258 \\ 91 \% \end{gathered}$ |
| none of these | $\begin{gathered} 101 \\ 7 \% \end{gathered}$ | ${ }^{72}$ | 25 ${ }_{9}$ |
| no answer | $\begin{aligned} & 7 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 6 \\ & 1 \% \end{aligned}$ | ${ }_{0}^{1}$ |

## 2019 Workplace Study

TABLE 008 page 1
Change in Income
8. Compared to five years ago, how has your income changed?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| increased significantly | 393 | 298 | 84 |
|  | 28\% | 27\% | 30\% |
| increased somewhat | 656 |  | 128 |
|  | 47\% | 48\% | 45\% |
| no change | 146 | 110 | 29 |
|  | 10\% | 10\% | 10\% |
| decreased somewhat | $\begin{gathered} 118 \\ 8 \% \end{gathered}$ | 94 $9 \%$ | 23 $8 \%$ |
| decreased significantly | 80 | 58 |  |
|  | 6\% | 5\% | 6\% |
| no answer | 6 |  | 2 |
|  | 0\% | 0\% | 1\% |

## 2019 Workplace Study

## TABLE 009 page 1

Match Between Job Responsibilities and Professional Skills/Training
9. How well do you feel your job responsibilities match your professional skills and training?

|  | TOTAL | male $\underset{\text { female }}{\text {----GEND }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| my job responsibilities are |  |  |  |
| beyond my professional skills | 72 | 60 | 10 |
| and training | 5\% | 6\% | 4\% |
| good match | $\begin{gathered} 1074 \\ 77 \% \end{gathered}$ | $\begin{gathered} 827 \\ 76 \% \end{gathered}$ | $\begin{gathered} 226 \\ 80 \% \end{gathered}$ |
| my job responsibilities are |  |  |  |
| below my professional skills | 251 | 198 |  |
| and training | 18\% | 18\% | 17\% |
| no answer | 2 | 1 | 1 |
|  | 0\% | 0\% | 0\% |

## 2019 Workplace Study

## TABLE 010 page 1

Importance of Advancing Career
10. How important to you is it that you advance in your career over time?

|  | TOTAL | male $\underset{\text { female }}{\text {--------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| 5 - very important | $\begin{gathered} 784 \\ 56 \% \end{gathered}$ | $\begin{gathered} 624 \\ 57 \% \end{gathered}$ | $\begin{gathered} 145 \\ 51 \% \end{gathered}$ |
| 4 | $\begin{gathered} 352 \\ 25 \% \end{gathered}$ | $\begin{gathered} 262 \\ 24 \% \end{gathered}$ | $\begin{aligned} & 82 \\ & 29 \% \end{aligned}$ |
| 3 | $\begin{aligned} & 183 \\ & 13 \% \end{aligned}$ | $\begin{gathered} 139 \\ 13 \% \end{gathered}$ | $\begin{aligned} & 41 \\ & 14 \% \end{aligned}$ |
| 2 | $\begin{gathered} 42 \\ 3 \% \end{gathered}$ | $\begin{gathered} 31 \\ 3 \% \end{gathered}$ | $\begin{gathered} 11 \\ 4 \% \end{gathered}$ |
| 1 - not at all important | 34 $2 \%$ | $\stackrel{26}{2 \%}$ | 2\% |
| mean: <br> standard error: | $\begin{array}{r} 4.3 \\ 0.03 \end{array}$ | $\begin{array}{r} 4.3 \\ 0.03 \end{array}$ | $\begin{array}{r} 4.2 \\ 0.06 \end{array}$ |
| TOP 2 | $\begin{gathered} 1136 \\ 81 \% \end{gathered}$ | $\begin{gathered} 886 \\ 82 \% \end{gathered}$ | $\begin{gathered} 227 \\ 80 \% \end{gathered}$ |
| no answer | $\begin{aligned} & 4 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 4 \\ & 0 \% \end{aligned}$ | 0\% |

## 2019 Workplace Study

## TABLE 011 page 1

Importance of Regular Communication with Employer
11. How important to you is it that your employer communicates with you on a regular basis?

|  | TOTAL | $\underset{\text { male }}{---- \text { GENDER------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the pest control industry | 1399 | 1086 | 284 |
| $\begin{array}{ll}\text { excluding owners/executives } & 100 \%\end{array}$ |  |  |  |
| 5 - very important | 909 | 687 | 207 |
|  | 65\% | 63\% | 73\% |
| 4 | 283 | 231 | 47 |
|  | 20\% | 21\% | 17\% |
| 3 | 138 | 110 |  |
|  | 10\% | 10\% | 8\% |
| 2 | 35 | 29 |  |
|  | 3\% | 3\% | 2\% |
| 1 - not at all important | 16 | 14 |  |
|  | 1\% | 1\% | 0\% |
| mean: standard error: | 4.5 | 4.4 | 4.6 |
|  | 0.02 | 0.03 | 0.04 |
| TOP 2 | 1192 |  |  |
|  | 85\% | 85\% | 89\% |
| no answer | 18 | 15 |  |
|  | 1\% | 1\% | 0\% |

## 2019 Workplace Study

## TABLE 012 page 1

Satisfaction with Aspects of Job: Satisfied Summary
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | $\cdots$ male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| SATISFIED SUMMARY (rated +1 or +2 on a 5 -point scale where $+2=$ very satisfied and $-2=$ very dissatisfied) |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{aligned} & 1399 \\ & 100 \% \end{aligned}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| physical safety conditions | $\begin{gathered} 1188 \\ 85 \% \end{gathered}$ | $\begin{gathered} 917 \\ 84 \% \end{gathered}$ | $\begin{gathered} 248 \\ 87 \% \end{gathered}$ |
| job security | $\begin{gathered} 1127 \\ 81 \% \end{gathered}$ | $\begin{gathered} 871 \\ 80 \% \end{gathered}$ | $\begin{gathered} 233 \\ 82 \% \end{gathered}$ |
| recognition received for my work | $\begin{gathered} 851 \\ 61 \% \end{gathered}$ | $\begin{aligned} & 662 \\ & 61 \% \end{aligned}$ | $\begin{gathered} 174 \\ 61 \% \end{gathered}$ |
| workload required/expected | $\begin{gathered} 785 \\ 56 \% \end{gathered}$ | $\begin{gathered} 612 \\ 56 \% \end{gathered}$ | $\begin{gathered} 158 \\ 56 \% \end{gathered}$ |
| promotion opportunities | $\begin{gathered} 704 \\ 50 \% \end{gathered}$ | $\begin{gathered} 547 \\ 50 \% \end{gathered}$ | $\begin{gathered} 145 \\ 51 \% \end{gathered}$ |
| amount of on-the-job stress | $\begin{aligned} & 641 \\ & 46 \% \end{aligned}$ | $\begin{aligned} & 488 \\ & 45 \% \end{aligned}$ | $\begin{gathered} 141 \\ 50 \% \end{gathered}$ |
| indicated at least one | $\begin{gathered} 1330 \\ 95 \% \end{gathered}$ | $\begin{gathered} 1030 \\ 95 \% \end{gathered}$ | $\begin{gathered} 272 \\ 96 \% \end{gathered}$ |
| indicated none | $\begin{gathered} 69 \\ 5 \% \end{gathered}$ | $\begin{gathered} 56 \\ 5 \% \end{gathered}$ | $\begin{aligned} & 12 \\ & 4 \% \end{aligned}$ |

## 2019 Workplace Study

## TABLE 013 page 1

Satisfaction with Aspects of Job: Dissatisfied Summary
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| DISSATISFIED SUMMARY (rated -1 or -2 on a 5 -point scale where $+2=$ very satisfied and $-2=$ very dissatisfied) |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{aligned} & 1399 \\ & 100 \% \end{aligned}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| amount of on-the-job stress | $\begin{gathered} 340 \\ 24 \% \end{gathered}$ | $\begin{gathered} 262 \\ 24 \% \end{gathered}$ | $\begin{aligned} & 69 \\ & 24 \% \end{aligned}$ |
| workload required/expected | $\begin{aligned} & 247 \\ & 18 \% \end{aligned}$ | $\begin{aligned} & 187 \\ & 17 \% \end{aligned}$ | $\begin{aligned} & 51 \\ & 18 \% \end{aligned}$ |
| recognition received for my work | $\begin{gathered} 246 \\ 18 \% \end{gathered}$ | $\begin{gathered} 187 \\ 17 \% \end{gathered}$ | $\begin{aligned} & 53 \\ & 19 \% \end{aligned}$ |
| promotion opportunities | $\begin{gathered} 243 \\ 17 \% \end{gathered}$ | $\begin{gathered} 181 \\ 17 \% \end{gathered}$ | $\begin{aligned} & 55 \\ & 19 \% \end{aligned}$ |
| job security | $\begin{gathered} 88 \\ 6 \% \end{gathered}$ | $\begin{gathered} 66 \\ 6 \% \end{gathered}$ | $21$ |
| physical safety conditions | ${ }_{59}^{4 \%}$ | $\begin{aligned} & 48 \\ & 4 \% \end{aligned}$ | $\begin{aligned} & 10 \\ & 4 \% \end{aligned}$ |
| indicated at least one | $\begin{aligned} & 572 \\ & 41 \% \end{aligned}$ | $\begin{gathered} 444 \\ 41 \% \end{gathered}$ | $\begin{aligned} & 114 \\ & 40 \% \end{aligned}$ |
| indicated none | $\begin{gathered} 827 \\ 59 \% \end{gathered}$ | $\begin{gathered} 642 \\ 59 \% \end{gathered}$ | $\begin{gathered} 170 \\ 60 \% \end{gathered}$ |

## 2019 Workplace Study

TABLE 014 page 1
Satisfaction with Aspects of Job: Amount of On-The-Job Stress
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | male $\underset{\text { female }}{\text {--------- }}$ |  |
| :---: | :---: | :---: | :---: |
| AMOUNT OF ON-THE-JOB STRESS |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{aligned} & 1399 \\ & 100 \% \end{aligned}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{gathered} 237 \\ 17 \% \end{gathered}$ | $\begin{gathered} 184 \\ 17 \% \end{gathered}$ | $\begin{aligned} & 44 \\ & 15 \% \end{aligned}$ |
| +1 | $\begin{gathered} 404 \\ 29 \% \end{gathered}$ | $\begin{gathered} 304 \\ 28 \% \end{gathered}$ | $\begin{aligned} & 97 \\ & 34 \% \end{aligned}$ |
| 0 | $\begin{gathered} 416 \\ 30 \% \end{gathered}$ | $\begin{gathered} 334 \\ 31 \% \end{gathered}$ | $\begin{aligned} & 74 \\ & 26 \% \end{aligned}$ |
| -1 | $\begin{gathered} 250 \\ 18 \% \end{gathered}$ | $\begin{gathered} 193 \\ 18 \% \end{gathered}$ | $\begin{aligned} & 50 \\ & 18 \% \end{aligned}$ |
| -2 - very dissatisfied | $\begin{gathered} 90 \\ 6 \% \end{gathered}$ | ${ }_{6 \%}^{69}$ | ${ }_{7 \%}^{19}$ |
| mean: <br> standard error: | $\begin{array}{r} 0.3 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.3 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.3 \\ 0.07 \end{array}$ |
| no answer | $\begin{aligned} & 2 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 2 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

TABLE 015 page 1
Satisfaction with Aspects of Job: Job Security
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | male $\underset{\text { female }}{\text {--------- }}$ |  |
| :---: | :---: | :---: | :---: |
| JOB SECURITY |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{aligned} & 1399 \\ & 100 \% \end{aligned}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{gathered} 669 \\ 48 \% \end{gathered}$ | $\begin{gathered} 519 \\ 48 \% \end{gathered}$ | $\begin{gathered} 137 \\ 48 \% \end{gathered}$ |
| +1 | $\begin{gathered} 458 \\ 33 \% \end{gathered}$ | ${ }_{32 \%}^{352}$ | $\begin{aligned} & 96 \\ & 34 \% \end{aligned}$ |
| 0 | $\begin{aligned} & 181 \\ & 13 \% \end{aligned}$ | $\begin{gathered} 147 \\ 14 \% \end{gathered}$ | $\begin{aligned} & 29 \\ & 10 \% \end{aligned}$ |
| -1 | $\begin{gathered} 64 \\ 5 \% \end{gathered}$ | $\begin{aligned} & 50 \\ & 5 \% \end{aligned}$ | $\begin{aligned} & 14 \\ & 5 \% \end{aligned}$ |
| -2 - very dissatisfied | $\begin{gathered} 24 \\ 2 \% \end{gathered}$ | $\begin{aligned} & 16 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 7 \\ & 2 \% \end{aligned}$ |
| mean: <br> standard error: | $\begin{array}{r} 1.2 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.2 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.2 \\ 0.06 \end{array}$ |
| no answer | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 2 \\ & 0 \% \end{aligned}$ | 1 0 |

## 2019 Workplace Study

TABLE 016 page 1
Satisfaction with Aspects of Job: Physical Safety Conditions
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| PHYSICAL SAFETY CONDITIONS |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{aligned} & 782 \\ & 56 \% \end{aligned}$ | $\begin{aligned} & 587 \\ & 54 \% \end{aligned}$ | $\begin{aligned} & 178 \\ & 63 \% \end{aligned}$ |
| +1 | $\begin{gathered} 406 \\ 29 \% \end{gathered}$ | $\begin{gathered} 330 \\ 30 \% \end{gathered}$ | $\begin{aligned} & 70 \\ & 25 \% \end{aligned}$ |
| 0 | $\begin{aligned} & 146 \\ & 10 \% \end{aligned}$ | $\begin{aligned} & 117 \\ & 11 \% \end{aligned}$ | $\begin{gathered} 24 \\ 8 \% \end{gathered}$ |
| -1 | $\begin{gathered} 46 \\ 3 \% \end{gathered}$ | $\begin{gathered} 39 \\ 4 \% \end{gathered}$ | $\stackrel{6}{2 \%}$ |
| -2 - very dissatisfied | $\begin{aligned} & 13 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 9 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 4 \\ & 1 \% \end{aligned}$ |
| mean: <br> standard error: | $\begin{array}{r} 1.4 \\ 0.02 \end{array}$ | $\begin{array}{r} 1.3 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.5 \\ 0.05 \end{array}$ |
| no answer | $\begin{aligned} & 6 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 4 \\ & 0 \% \end{aligned}$ | 1\% |

## 2019 Workplace Study

TABLE 017 page 1
Satisfaction with Aspects of Job: Promotion Opportunities
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | $\begin{aligned} & \text {------GE } \\ & \text { male } \end{aligned}$ | female |
| :---: | :---: | :---: | :---: |
| PROMOTION OPPORTUNITIES |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{gathered} 325 \\ 23 \% \end{gathered}$ | $\begin{gathered} 253 \\ 23 \% \end{gathered}$ | $\begin{aligned} & 66 \\ & 23 \% \end{aligned}$ |
| +1 | $\begin{gathered} 379 \\ 27 \% \end{gathered}$ | $\begin{gathered} 294 \\ 27 \% \end{gathered}$ | $\begin{aligned} & 79 \\ & 28 \% \end{aligned}$ |
| 0 | $\begin{gathered} 449 \\ 32 \% \end{gathered}$ | $\begin{gathered} 355 \\ 33 \% \end{gathered}$ | $\begin{aligned} & 84 \\ & 30 \% \end{aligned}$ |
| -1 | $\begin{aligned} & 145 \\ & 10 \% \end{aligned}$ | $\begin{aligned} & 109 \\ & 10 \% \end{aligned}$ | $\begin{aligned} & 32 \\ & 11 \% \end{aligned}$ |
| -2 - very dissatisfied | ${ }_{7 \%}^{98}$ | $72$ | $\begin{aligned} & 23 \\ & 8 \% \end{aligned}$ |
| mean: standard error: | $\begin{array}{r} 0.5 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.5 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.5 \\ 0.07 \end{array}$ |
| no answer | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

TABLE 018 page 1
Satisfaction with Aspects of Job: Recognition Received for My Work
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| RECOGNITION RECEIVED FOR MY WORK |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{gathered} 407 \\ 29 \% \end{gathered}$ | $\begin{gathered} 311 \\ 29 \% \end{gathered}$ | $\begin{aligned} & 89 \\ & 31 \% \end{aligned}$ |
| +1 | $\begin{gathered} 444 \\ 32 \% \end{gathered}$ | $\begin{gathered} 351 \\ 32 \% \end{gathered}$ | ${ }_{30}^{85}$ |
| 0 | $\begin{aligned} & 300 \\ & 21 \% \end{aligned}$ | $\begin{gathered} 235 \\ 22 \% \end{gathered}$ | $\begin{aligned} & 57 \\ & 20 \% \end{aligned}$ |
| -1 | $\begin{gathered} 145 \\ 10 \% \end{gathered}$ | $\begin{gathered} 110 \\ 10 \% \end{gathered}$ | $\begin{aligned} & 33 \\ & 12 \% \end{aligned}$ |
| -2 - very dissatisfied | $\begin{gathered} 101 \\ 7 \% \end{gathered}$ | $77$ | $20$ |
| mean: standard error: | $\begin{array}{r} 0.7 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.7 \\ 0.04 \end{array}$ | $\begin{array}{r} 0.7 \\ 0.07 \end{array}$ |
| no answer | $\begin{aligned} & 2 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 2 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

TABLE 019 page 1
Satisfaction with Aspects of Job: Workload Required/Expected
12. What is your level of satisfaction with each of the following aspects of your job?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| WORKLOAD REQUIRED/EXPECTED |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{gathered} 341 \\ 24 \% \end{gathered}$ | $\begin{gathered} 255 \\ 23 \% \end{gathered}$ | $\begin{aligned} & 76 \\ & 27 \% \end{aligned}$ |
| +1 | $\begin{gathered} 444 \\ 32 \% \end{gathered}$ | $\begin{gathered} 357 \\ 33 \% \end{gathered}$ | $\begin{aligned} & 82 \\ & 29 \% \end{aligned}$ |
| 0 | $\begin{aligned} & 364 \\ & 26 \% \end{aligned}$ | $\begin{gathered} 284 \\ 26 \% \end{gathered}$ | $\begin{aligned} & 75 \\ & 26 \% \end{aligned}$ |
| -1 | $\begin{gathered} 160 \\ 11 \% \end{gathered}$ | $\begin{aligned} & 118 \\ & 11 \% \end{aligned}$ | $\begin{aligned} & 36 \\ & 13 \% \end{aligned}$ |
| -2 - very dissatisfied | $\begin{gathered} 87 \\ 6 \% \end{gathered}$ | $\stackrel{69}{6 \%}$ | $\begin{aligned} & 15 \\ & 5 \% \end{aligned}$ |
| mean: standard error: | $\begin{array}{r} 0.6 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.6 \\ 0.03 \end{array}$ | $\begin{array}{r} 0.6 \\ 0.07 \end{array}$ |
| no answer | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

## TABLE 020 page 1

Overall Satisfaction: Boss or Immediate Supervisor
13. What is your overall level of satisfaction with your supervisor/coworkers at your job?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| BOSS OR IMMEDIATE SUPERVISOR |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{aligned} & 675 \\ & 48 \% \end{aligned}$ | $\begin{gathered} 520 \\ 48 \% \end{gathered}$ | $\begin{gathered} 142 \\ 50 \% \end{gathered}$ |
| +1 | $\begin{gathered} 385 \\ 28 \% \end{gathered}$ | $\begin{gathered} 295 \\ 27 \% \end{gathered}$ | $\begin{aligned} & 82 \\ & 29 \% \end{aligned}$ |
| 0 | $\begin{gathered} 192 \\ 14 \% \end{gathered}$ | $\begin{aligned} & 159 \\ & 15 \% \end{aligned}$ | $\begin{aligned} & 30 \\ & 11 \% \end{aligned}$ |
| -1 | $\begin{gathered} 74 \\ 5 \% \end{gathered}$ | $\begin{gathered} 58 \\ 5 \% \end{gathered}$ | $\begin{gathered} 15 \\ 5 \% \end{gathered}$ |
| -2 - very dissatisfied | $\begin{gathered} 56 \\ 4 \% \end{gathered}$ | $42$ | $\begin{gathered} 11 \\ 4 \% \end{gathered}$ |
| mean: <br> standard error: | $\begin{array}{r} 1.1 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.1 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.2 \\ 0.06 \end{array}$ |
| TOP 2 | $\begin{gathered} 1060 \\ 76 \% \end{gathered}$ | $\begin{gathered} 815 \\ 75 \% \end{gathered}$ | $\begin{gathered} 224 \\ 79 \% \end{gathered}$ |
| BOTTOM 2 | $\begin{gathered} 130 \\ 9 \% \end{gathered}$ | $\begin{gathered} 100 \\ 9 \% \end{gathered}$ | $\begin{gathered} 26 \\ 9 \% \end{gathered}$ |
| no answer | $\begin{aligned} & 17 \\ & 1 \% \end{aligned}$ | $\begin{gathered} 12 \\ 1 \% \end{gathered}$ | 4 $1 \%$ |

## 2019 Workplace Study

## TABLE 021 page 1

Overall Satisfaction: Coworkers
13. What is your overall level of satisfaction with your supervisor/coworkers at your job?

|  | TOTAL | male $\underset{\text { fe--------- }}{\text { GENDe }}$ |  |
| :---: | :---: | :---: | :---: |
| COWORKERS (WORK RELATIONS, PERFORMANCE, ETC.) |  |  |  |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| +2 - very satisfied | $\begin{gathered} 519 \\ 37 \% \end{gathered}$ | $\begin{aligned} & 397 \\ & 37 \% \end{aligned}$ | $\begin{aligned} & 110 \\ & 39 \% \end{aligned}$ |
| +1 | $\begin{gathered} 539 \\ 39 \% \end{gathered}$ | $\begin{gathered} 430 \\ 40 \% \end{gathered}$ | $\begin{gathered} 100 \\ 35 \% \end{gathered}$ |
| 0 | $\begin{aligned} & 237 \\ & 17 \% \end{aligned}$ | $\begin{gathered} 186 \\ 17 \% \end{gathered}$ | $\begin{aligned} & 44 \\ & 15 \% \end{aligned}$ |
| -1 | $\begin{gathered} 64 \\ 5 \% \end{gathered}$ | $\begin{gathered} 46 \\ 4 \% \end{gathered}$ | $\begin{gathered} 18 \\ 6 \% \end{gathered}$ |
| -2 - very dissatisfied | $\begin{gathered} 22 \\ 2 \% \end{gathered}$ | $\begin{gathered} 14 \\ 1 \% \end{gathered}$ | $\begin{aligned} & 7 \\ & 2 \% \end{aligned}$ |
| mean: <br> standard error: | $\begin{array}{r} 1.1 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.1 \\ 0.03 \end{array}$ | $\begin{aligned} & 1.0 \\ & 0.06 \end{aligned}$ |
| TOP 2 | $\begin{gathered} 1058 \\ 76 \% \end{gathered}$ | $\begin{aligned} & 827 \\ & 76 \% \end{aligned}$ | $\begin{aligned} & 210 \\ & 74 \% \end{aligned}$ |
| BOTTOM 2 | $\begin{gathered} 86 \\ 6 \% \end{gathered}$ | $\begin{gathered} 60 \\ 6 \% \end{gathered}$ | $\begin{gathered} 25 \\ 9 \% \end{gathered}$ |
| no answer | $\begin{gathered} 18 \\ 1 \% \end{gathered}$ | $\begin{aligned} & 13 \\ & 1 \% \end{aligned}$ | 2\% |

# NPMA and PCT 

## 2019 Workplace Study

TABLE 022 page 1
Overall Job Satisfaction
14. What is your overall job satisfaction?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| excluding owners/executives 100\% 100\% 100\% |  |  |  |
|  |  |  |  |
| +2 - very satisfied | 558 | 438 | 109 |
| +1 | 598 | 461 | 125 |
|  | 43\% | 42\% | 44\% |
| 0 | 158 | 124 | 32 |
|  | 11\% | 11\% | 11\% |
| -1 | 60 |  | 13 |
|  | 4\% | 4\% | 5\% |
| -2 - very dissatisfied | 22 | 18 | 3 |
| mean: <br> standard error: |  |  |  |
|  | 1.22 | $\begin{aligned} & 1.2 \\ & 0.0 \end{aligned}$ | 1.1 0.05 |
| TOP 2 | 1156 |  |  |
|  | 83\% | 83\% | 82\% |
| BOTTOM 2 | 82 | 62 | 16 |
| no answer |  |  |  |
|  | $\begin{aligned} & 3 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 1 \\ & 0 \% \end{aligned}$ | ${ }_{1 \%}^{2}$ |

## 2019 Workplace Study

TABLE 023 page 1
Likelihood of Staying at Current Job for Three More Years
15. How likely are you to stay at your current job for another three years?

|  | TOTAL | $\cdots$ male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 108\% | 100\% |
| 5 - very likely | $\begin{aligned} & 813 \\ & 58 \% \end{aligned}$ | $\begin{gathered} 628 \\ 58 \% \end{gathered}$ | $\begin{gathered} 169 \\ 60 \% \end{gathered}$ |
| 4 | $\begin{gathered} 240 \\ 17 \% \end{gathered}$ | $\begin{gathered} 189 \\ 17 \% \end{gathered}$ | $\begin{aligned} & 47 \\ & 17 \% \end{aligned}$ |
| 3 | $\begin{gathered} 176 \\ 13 \% \end{gathered}$ | $\begin{gathered} 128 \\ 12 \% \end{gathered}$ | $\begin{aligned} & 42 \\ & 15 \% \end{aligned}$ |
| 2 | $\begin{gathered} 81 \\ 6 \% \end{gathered}$ | $\begin{gathered} 66 \\ 6 \% \end{gathered}$ | $\begin{aligned} & 14 \\ & 5 \% \end{aligned}$ |
| 1 - not at all likely | $\begin{gathered} 75 \\ 5 \% \end{gathered}$ | $\begin{gathered} 62 \\ 6 \% \end{gathered}$ | $\begin{gathered} 11 \\ 4 \% \end{gathered}$ |
| mean: standard error: | $\begin{array}{r} 4.2 \\ 0.0 \end{array}$ | $\begin{array}{r} 4.2 \\ 0.04 \end{array}$ | $\begin{array}{r} 4.2 \\ 0.07 \end{array}$ |
| TOP 2 | $\begin{gathered} 1053 \\ 75 \% \end{gathered}$ | $\stackrel{817}{75 \%}$ | $\begin{aligned} & 216 \\ & 76 \% \end{aligned}$ |
| no answer | 14 | $\begin{aligned} & 13 \\ & 1 \% \end{aligned}$ | ${ }^{1}$ |

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## 2019 Workplace Study

TABLE 024 page 1
General Feeling on Job
16. Overall, which of the following statements best describes the way you generally feel about your job?

|  | TOTAL | male $\underset{\text { female }}{\text {--------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the past control industry | $1399$ | $1086$ | $284$ 100\% |
| excluding owners/executives |  |  |  |
| it gives me a sense of identity | $\begin{gathered} 775 \\ 55 \% \end{gathered}$ | $\begin{gathered} 635 \\ 58 \% \end{gathered}$ | $131$ |
| it's just what I do for a | 379 | 275 |  |
| living | 27\% | 25\% | 32\% |
| other | 243 | 174 | 62 |
|  |  |  |  |
| no answer | ${ }_{0}^{2} \%$ | ${ }_{0}^{2} \%$ | ${ }_{0}^{0}$ |

# NPMA and PCT 

## 2019 Workplace Study

## TABLE 025 page 1

Staffing Levels
17. Overall, which of the following best describes the staffing levels at your current place of employment?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the past control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| overstaffed: too many employees/ |  |  |  |
| staff for the amount of work | 33 | 27 | 6 |
| that needs to be done | 2\% | 2\% | 2\% |
| about the right number of | 758 | 577 | 164 |
| employees/staff | 54\% | 53\% | 58\% |
| understaffed: too few employees |  |  |  |
| for the amount of work that | 522 | 409 | ${ }_{36}^{103}$ |
| needs to be done | 37\% | 38\% | 36\% |
| not sure |  | 68 |  |
|  | 6\% | 6\% | 4\% |
| no answer | 5 | 5 | 0 |
|  | 0\% | 0\% | 0\% |

## 2019 Workplace Study

## TABLE 026 page 1

Likelihood of Job Being Eliminated By New Technology
18. In your opinion, how likely is it that your current job will be eliminated within the next three years as a result of new technology (such as automation, robots, or artificial intelligence)?

|  | TOTAL | $\underset{\text { male }}{---- \text { GENDER------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| 5 - very likely | ${ }_{22}^{22}$ | $14$ | 7 $2 \%$ |
| 4 | $\begin{gathered} 38 \\ 3 \% \end{gathered}$ | $\begin{gathered} 27 \\ 2 \% \end{gathered}$ | ${ }^{9} \%$ |
| 3 | $\begin{gathered} 105 \\ 8 \% \end{gathered}$ | ${ }_{7 \%}^{80}$ | 25 ${ }_{\text {9\% }}$ |
| 2 | $\begin{gathered} 264 \\ 19 \% \end{gathered}$ | $\begin{gathered} 196 \\ 18 \% \end{gathered}$ | $\begin{aligned} & 63 \\ & 22 \% \end{aligned}$ |
| 1 - not at all likely | $\begin{gathered} 964 \\ 69 \% \end{gathered}$ | $\begin{gathered} 763 \\ 70 \% \end{gathered}$ | $\begin{gathered} 180 \\ 63 \% \end{gathered}$ |
| mean: <br> standard error: | $\begin{array}{r} 1.5 \\ 0.02 \end{array}$ | $\begin{array}{r} 1.5 \\ 0.03 \end{array}$ | $\begin{array}{r} 1.6 \\ 0.06 \end{array}$ |
| TOP 2 | $\begin{aligned} & 60 \\ & 4 \% \end{aligned}$ | ${ }_{41}^{4 \%}$ | $\begin{aligned} & 16 \\ & 6 \% \end{aligned}$ |
| no answer | $\begin{aligned} & 6 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 6 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ |

## 2019 Workplace Study

## TABLE 027 page 1

Effect of Immigration on Place of Employment
19. In your opinion, what effect has immigration had on your place of employment?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| positive | $104$ | ${ }^{80} 7 \%$ | 23\% |
| no effect | $\begin{gathered} 1025 \\ 73 \% \end{gathered}$ | $\begin{gathered} 797 \\ 73 \% \end{gathered}$ | $\begin{gathered} 213 \\ 75 \% \end{gathered}$ |
| negative | ${ }_{59}^{4 \%}$ | $\begin{aligned} & 54 \\ & 5 \% \end{aligned}$ | $\stackrel{2}{1 \%}$ |
| not sure | $\begin{aligned} & 160 \\ & 11 \% \end{aligned}$ | $\begin{aligned} & 123 \\ & 11 \% \end{aligned}$ | $\begin{aligned} & 32 \\ & 11 \% \end{aligned}$ |
| prefer not to answer | ${ }_{50}^{4 \%}$ | $\begin{gathered} 32 \\ 3 \% \end{gathered}$ | $\begin{aligned} & 13 \\ & 5 \% \end{aligned}$ |
| no answer | $\begin{aligned} & 1 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ | ${ }^{1} \%$ |

## 2019 Workplace Study

## TABLE 028 page 1

Proportion Feeling Discriminated Because of Gender
20. Did you ever feel that you were passed over for an opportunity at work, such as promotion or a raise, because of your gender?

|  | TOTAL | $-\ldots-$--GENDER------- |  |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| female |  |  |  |

## 2019 Workplace Study

TABLE 029 page 1

## Education

21. What is the highest level of education you completed?

|  | TOTAL | male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed in the past control industry excluding owners/executives | $\begin{gathered} 1399 \\ 100 \% \end{gathered}$ | $\begin{gathered} 1086 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| Ph.D./Doctorate | $\begin{aligned} & 12 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 10 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \% \end{aligned}$ |
| master's degree | $\begin{gathered} 79 \\ 6 \% \end{gathered}$ | $\begin{gathered} 55 \\ 5 \% \end{gathered}$ | $\stackrel{20}{7 \%}$ |
| bachelor's degree | $\begin{gathered} 318 \\ 23 \% \end{gathered}$ | $\begin{gathered} 239 \\ 22 \% \end{gathered}$ | $\begin{aligned} & 73 \\ & 26 \% \end{aligned}$ |
| associate's degree | $\begin{gathered} 175 \\ 13 \% \end{gathered}$ | $\begin{gathered} 133 \\ 12 \% \end{gathered}$ | $\begin{aligned} & 39 \\ & 14 \% \end{aligned}$ |
| some college | $\begin{gathered} 455 \\ 33 \% \end{gathered}$ | $\begin{gathered} 365 \\ 34 \% \end{gathered}$ | $\begin{aligned} & 82 \\ & 29 \% \end{aligned}$ |
| vocational/trade school | $\begin{gathered} 76 \\ 5 \% \end{gathered}$ | $\begin{gathered} 61 \\ 6 \% \end{gathered}$ | $\begin{aligned} & 12 \\ & 4 \% \end{aligned}$ |
| high school diploma/GED | $\begin{aligned} & 268 \\ & 19 \% \end{aligned}$ | $\begin{gathered} 210 \\ 19 \% \end{gathered}$ | $\begin{aligned} & 53 \\ & 19 \% \end{aligned}$ |
| less than high school/GED | $\begin{gathered} 15 \\ 1 \% \end{gathered}$ | $\begin{aligned} & 13 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \% \end{aligned}$ |
| no answer | $\begin{aligned} & 1 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 1 \\ & 0 \% \end{aligned}$ |

# NPMA and PCT 

## 2019 Workplace Study

TABLE 030 page 1
Age
22. What is your age?

|  | TOTAL | male $\underset{\text { female }}{ }$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the past control industry | 1399 | 1086 | $284$ |
| excluding owners/executives | 100\% | 100\% | $100 \%$ |
| 75 or older | 6 | 5 | 0 |
|  | 0\% | 0\% | 0\% |
| 65-74 | 71 | 63 | 7 |
|  | 5\% | 6\% | 2\% |
| 55-64 | 336 | 270 | 59 |
|  | 24\% | 25\% | 21\% |
| 45-54 | 364 |  | 68 |
|  | 26\% | 27\% | 24\% |
| 35-44 | 367 | 272 |  |
|  | 26\% | 25\% | 31\% |
| 25-34 | 218 | 163 |  |
|  | 16\% | 15\% | 18\% |
| under 25 | 32 |  | 8 |
|  | 2\% | 2\% | 3\% |
| mean: | 47.2 | 47.8 | 45.1 |
| standard error:median: | 0.32 | 0.36 | 0.68 |
|  | 47 | 48 | 44 |
| no answer | 5 | 1 | 2 |
|  | 0\% | 0\% | 1\% |

# NPMA and PCT 

## 2019 Workplace Study

TABLE 031 page 1
Gender
23. What is your gender?

|  | TOTAL | $\cdots$ male $\underset{\text { female }}{\text {-------- }}$ |  |
| :---: | :---: | :---: | :---: |
| base: those currently employed |  |  |  |
| in the past control industry | 1399 | 1086 | 284 |
| excluding owners/executives | 100\% | 100\% | 100\% |
| male | 1086 | 1086 | 0 |
| female | 284 |  |  |
|  | 20\% | 0\% | 100\% |
| other | 1 | 0 |  |
|  | 0\% | 0\% | 0\% |
| prefer not to say | 25 |  |  |
|  | 2\% | 0\% | 0\% |
| no answer | 3 | 0 | 0 |

2019 Workplace Study
TABLE 032 page 1
Invitation Method [Based on Employed Respondents Who Are Not Owners/Executives]

|  | TOTAL | $-\ldots--$--GENDER------ |  |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| female |  |  |  |

# NPMA and PCT 

2019 Workplace Study
TABLE 033 page 1
Invitation Method [Based on All Respondents]

|  | TOTAL | male $\underset{\text { fe---------- }}{\text { GEND }}$ |  |
| :---: | :---: | :---: | :---: |
| base: all respondents | $\begin{gathered} 1953 \\ 100 \% \end{gathered}$ | $\begin{aligned} & 1086 \\ & 100 \% \end{aligned}$ | $\begin{aligned} & 284 \\ & 100 \% \end{aligned}$ |
| email | $\begin{gathered} 1837 \\ 94 \% \end{gathered}$ | $\begin{gathered} 1054 \\ 97 \% \end{gathered}$ | $\begin{gathered} 266 \\ 94 \% \end{gathered}$ |
| generic link | $\begin{gathered} 116 \\ 6 \% \end{gathered}$ | $\begin{gathered} 32 \\ 3 \% \end{gathered}$ | $\begin{gathered} 18 \\ 6 \% \end{gathered}$ |

