## ima



IMA's 2021
U.S. SALARY SURVEY

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## IMA'S 2021 GLOBAL SALARY SURVEY

For many years, IMA ${ }^{\circledR}$ (Institute of Management Accountants) has conducted the very popular salary survey of its members around the world, enabling its members to compare their compensation to others, assess the value of education and certification, and more. This is the seventh year IMA conducted a single global salary survey, making global trends easier to track and enhancing regional comparison. This individual country report presents survey results for U.S. participants only and compares compensation levels and job satisfaction across the U.S. The global and individual country reports are posted on IMA's Thought Leadership website at www.imanet.org/salary_survey.

## The Association of Accountants and Financial Professionals in Business

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## IMA's 2021 U.S. Salary Survey

Each year, IMA ${ }^{\oplus}$ (Institute of Management Accountants) conducts a global salary survey of its members. Information gathered in the survey is summarized and analyzed in a global report. Similar to the global report, this report summarizes information from respondents in the United States related to education, certification, and experience, and analyzes the effects these factors have on compensation. Key findings for U.S. respondents in 2020 include:

- The median base salary and median total compensation in the U.S. in 2020 was $\$ 105,000$ and $\$ 118,500$, respectively. The Northeast region had the highest median base salary ( $\$ 115,000$ ), while the Mid-Atlantic region had the highest median total compensation ( $\$ 127,000$ ).
- The percentage of respondents holding any type of certification was $75 \%$, with $66 \%$ of those holding the CMA ${ }^{\oplus}$ (Certified Management Accountant). Having some type of certification continues to impact compensation, with those holding only the CMA earning $30 \%$ higher median total compensation compared to those holding neither the CMA nor CPA (Certified Public Accountant).
- The salary gap continues to exist between women and men. Overall, women earn 84\% of men's median total compensation.


## Compensation

The trend in base salary and total compensation statistics over the past six years (2015-2020) in the U.S. is presented in Figure 1. Overall, there is an upward trend in base salary and total compensation over the last two years. More specifically, the overall median base salary and median total compensation in the U.S. this year was $\$ 105,000$ and $\$ 118,500$, respectively.
This is encouraging given the extraordinary events of 2020.

## HOW WE CONDUCTED THE SURVEY

In September 2020, survey invitations were sent to 20,275 IMA members from the United States. For the purposes of the salary results, we received 1,300 responses from respondents who indicated that they were either full-time employees or self-employed, a $6.4 \%$ response rate. We eliminated three responses for low salary reported (less than $\$ 100$ total compensation per year, which may have been entered erroneously or intended to be in thousands), leaving 1,297 usable responses.

FIGURE 1: SIX-YEAR BASE SALARY AND TOTAL COMPENSATION STATISTICS

> Base Salary Mean
> Base Salary Median
> Total Comp Mean
> Total Comp Median


## Demographic Information

Select demographic information for the survey respondents in the U.S. is presented in Table 1. Participants in the U.S. tend to be older, compared to participants on a global or regional level. The median age of respondents in the U.S. is 45, which is five years older than the global median age and seven years older than the median age in Europe, which has the second oldest median age. A higher percentage of participants identifying as male
(57\%) responded to the survey, compared to those identifying as female (43\%). This is fairly consistent with the global results, where 55\% identified as male.
Seventy-five percent of respondents in the U.S. hold some type of certification. The most common certification among participants is the CMA (66\%), followed by the CPA (27\%). Dual certification is becoming more common, with $20 \%$ of the respondents holding the CMA and the CPA.

TABLE 1: U.S. DEMOGRAPHIC DATA (2015-2020)

|  | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median age | 45 | 44 | 43 | 45 | 47 | 47 |
| Female | 43\% | 44\% | 45\% | 41\% | 39\% | 39\% |
| Male | 57\% | 57\% | 55\% | 59\% | 61\% | 61\% |
| DEGREES |  |  |  |  |  |  |
| Baccalaureate | 100\% | 100\% | 100\% | 99\% | 99\% | 99\% |
| Advanced | 56\% | 53\% | 52\% | 53\% | 55\% | 55\% |
| CERTIFICATION |  |  |  |  |  |  |
| Any certification | 75\% | 69\% | 66\% | 74\% | 69\% | 73\% |
| CMA | 66\% | 59\% | 50\% | 63\% | 57\% | 58\% |
| CPA | 27\% | 26\% | 25\% | 29\% | 27\% | 28\% |
| CFM | 6\% | 6\% | 5\% | 6\% | 7\% | 6\% |
| CGMA | 5\% | 4\% | 5\% | 7\% | 6\% | 8\% |
| MANAGEMENT LEVEL |  |  |  |  |  |  |
| Top management | 14\% | 13\% | 13\% | 15\% | 18\% | 16\% |
| Senior management | 25\% | 24\% | 24\% | 23\% | 24\% | 25\% |
| Middle management | 39\% | 38\% | 38\% | 37\% | 35\% | 37\% |
| Lower management/ Entry level | 18\% | 20\% | 21\% | 20\% | 18\% | 17\% |
| Academic position in college/university | 4\% | 5\% | 4\% | 5\% | 5\% | 5\% |

## Compensation by Region

The median compensation for 37 states and the District of Columbia, grouped into seven geographical areas, is presented in Table 2. To protect participants' confidentiality, we do not report results for states with less than five responses. The unreported data, however, is included in the regional results.

All but the Plains region had higher total compensation this year compared to last year. The biggest increase was in the Mountain region (12\%), and the total compensation in the Plains region this year was very close to last year (\$109,000 vs. \$110,000, respectively). Participants in the Northeast region had the highest median base salary ( $\$ 115,000$ ), while those in the Plains region had the lowest (\$100,000). The Northeast region also had the lowest median additional compensation ( $\$ 5,000$ ), which drops this region to third highest in terms of median total compensation $(\$ 120,000)$. The region with the highest median total compensation was the Mid-Atlantic region (\$127,000).

The difference between the highest and lowest median base salaries across regions is $\$ 15,000$. Yet within regions, the range of median base salaries varies greatly. For example, in the Mountain region, the difference between the highest (Nevada) and lowest (Utah) median base salary is $\$ 62,405$. This indicates a very large variability for salaries between states with very close geographical proximity. There were only seven respondents from Nevada, however, so this result should be considered with caution. The region with the smallest range for the median base salary is the Plains region $(\$ 26,590)$, based on Texas $(\$ 106,590)$ and Kansas (\$80,000).

TABLE 2: MEDIAN COMPENSATION BY REGION

|  | Base Salary (\$) | Total Compensation (\$) | Count |
| :---: | :---: | :---: | :---: |
| Mid-Atlantic Region | 110,000 | 127,000 | 207 |
| Delaware | * | * | * |
| District of Columbia | 86,335 | 86,335 | 9 |
| Maryland | 146,500 | 153,300 | 14 |
| New Jersey | 115,000 | 132,000 | 33 |
| New York | 108,000 | 127,748 | 64 |
| Pennsylvania | 112,500 | 123,500 | 54 |
| Puerto Rico | * | * | * |
| Virginia | 94,100 | 115,600 | 22 |
| West Virginia | * | * | * |
| Midwest Region | 105,000 | 119,800 | 335 |
| Illinois | 128,000 | 133,325 | 53 |
| Indiana | 92,750 | 106,663 | 43 |
| lowa | 107,000 | 125,000 | 18 |
| Michigan | 105,000 | 125,000 | 73 |
| Minnesota | 100,300 | 110,000 | 35 |
| Missouri | 92,500 | 108,000 | 17 |
| Ohio | 111,000 | 119,800 | 53 |
| Wisconsin | 101,000 | 111,625 | 43 |
| Mountain Region | 105,000 | 115,000 | 111 |
| Arizona | 126,200 | 142,000 | 19 |
| Colorado | 105,000 | 111,625 | 38 |
| Idaho | 101,225 | 121,225 | 12 |
| Montana | * | * | * |
| Nevada | 153,000 | 180,000 | 7 |
| New Mexico | * | * | * |
| Utah | 90,595 | 105,000 | 27 |

Continued on next page

TABLE 2: MEDIAN COMPENSATION BY REGION

|  | Base Salary (\$) | Total Compensation (\$) | Count |
| :---: | :---: | :---: | :---: |
| Northeast Region | 115,000 | 120,000 | 54 |
| Connecticut | 145,000 | 157,000 | 21 |
| Maine | * | * | * |
| Massachusetts | 95,000 | 111,000 | 23 |
| New Hampshire | * | * | * |
| Rhode Island | * | * | * |
| Vermont | * | * | * |
| Plains Region | 100,000 | 109,000 | 135 |
| Kansas | 80,000 | 85,000 | 9 |
| Nebraska | 96,500 | 107,000 | 12 |
| North Dakota | * | * | * |
| South Dakota | * | * | * |
| Oklahoma | 90,000 | 92,000 | 9 |
| Texas | 106,590 | 123,600 | 100 |
| South Region | 104,650 | 110,000 | 237 |
| Alabama | 98,857 | 107,257 | 16 |
| Arkansas | 90,000 | 91,008 | 7 |
| Florida | 110,000 | 114,850 | 58 |
| Georgia | 85,000 | 87,500 | 27 |
| Kentucky | 99,000 | 106,000 | 20 |
| Louisiana | 97,000 | 100,000 | 5 |
| Mississippi | * | * | * |
| North Carolina | 112,500 | 126,825 | 50 |
| South Carolina | 98,000 | 105,200 | 19 |
| Tennessee | 91,500 | 92,500 | 35 |
| West Coast Region | 105,000 | 123,500 | 153 |
| Alaska | 85,000 | 85,000 | 5 |
| California | 124,850 | 130,500 | 76 |
| Hawaii | * | * | * |
| Oregon | 100,000 | 117,000 | 40 |
| Washington | 114,171 | 120,000 | 31 |
| Wyoming | * | * | * |

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## Additional Compensation

Additional compensation can come in different forms, such as bonuses, profit sharing, and overtime. In the U.S., the average amount of additional compensation in 2020 was $\$ 23,780$, which is, on average, $17 \%$ of the participants' total compensation. As a point of reference, last year's additional compensation was $15 \%$ of participants' total compensation. This increase is interesting in a year with very unstable employment, suggesting that employers tied a higher percentage of total compensation, to performance and/or other metrics. In fact, of those receiving additional compensation $91 \%$ received a bonus and/or profit sharing. In most cases, bonuses and profit sharing are tied to company and/or individual performance.
Overall, $74 \%$ of the participants in the U.S. received some form of additional compensation. Table 3 presents the percentage of participants receiving different forms of additional compensation. Bonuses were most often received ( $64 \%$ ), followed by profit sharing ( $16 \%$ ), and overtime (3\%). There is some disparity across gender for some forms of additional compensation. For example, of those receiving bonuses, $60 \%$ were male, and of those receiving profit sharing, $62 \%$ were male. This result is not surprising, given that $57 \%$ of all respondents were male as well as the small percentage of females in top management (35\%).

## TABLE 3: NATURE OF ADDITIONAL COMPENSATION

| Additional Compensation Type | Number | Percentage |
| :--- | :---: | :---: |
| Bonus | 827 | $64 \%$ |
| Profit sharing | 202 | $16 \%$ |
| Other | 143 | $11 \%$ |
| Overtime | 32 | $3 \%$ |
| Extra responsibilities for <br> academics | 28 | $2 \%$ |
| Percent receiving additional <br> compensation |  | $74 \%$ |

Note: Respondents could choose more than one type.

## Impact of COVID-19

We asked survey participants this year how COVID-19 has impacted their compensation and other ways it has impacted them. Overall, $29 \%$ of respondents had a decrease in salary, a lower or no bonus, or were placed on unpaid leave (furloughed). Eleven percent had a salary increase and 60\% had no change in their compensation during the pandemic. Respondents with the highest percentage experiencing a pay cut were those in manufacturing (37.8\%); agriculture, forestry, fisheries, mining, oil, and gas ( $37.1 \%$ ); and public accounting (34.2\%). The areas of government, financial services (including finance, insurance, real estate, and banking), and construction had the lowest percentage of respondents experiencing a pay cut $(10.9 \%$, $19.4 \%$, and $21.1 \%$, respectively).
CMAs were slightly less likely to experience a salary cut than non-CMAs ( $28.1 \%$ vs. $31.2 \%$ ). Also, those who strongly agreed (vs. those who strongly disagreed) with the statement "I love my job" were less likely to have a salary decrease ( $23 \%$ vs. $35 \%$ ). These results suggest that those respondents with more skills and more fulfilling jobs were better off compensation-wise during the pandemic than others.
Other groups experiencing higher-than-average pay cuts were those in the following demographic groups:

- Responsibility areas relating to cost accounting (41.7\%), education (38.3\%), and financial planning and analysis (FP\&A, 37.9\%).
- Companies with less than 100 employees (17.7\%) compared to those in companies with 5,000 or more employees (38.7\%).
- Lower management (33.2\%) compared to top management (26.4\%).
- Academics (42.6\%), possibly due to the immense impact of COVID-19 on the entire education system.
- The Midwest region (38.5\%).

There was little, if any, difference in COVID-19's impact on compensation between males and females or education levels.
Besides compensation, COVID-19 impacted respondents' jobs in other ways. Sixty-eight percent of all respondents said they have worked on their job-related skills during the pandemic. Non-CMAs were more likely to work on their job-related skills than CMAs ( $72.9 \%$ vs. $65.7 \%$, respectively).
Not surprisingly, $82 \%$ of unemployed, part-time, and retired respondents have tried to improve their job-related skills. Fifty-seven percent of this group were not impacted by the pandemic, while $23 \%$ were laid off, $9 \%$ decided to retire, and the rest were put on unpaid leave/furloughed, made a career change, or decided to go back to school. Unfortunately, $59 \%$ of this group were 60 and older and another $16 \%$ were ages 50 to 59 , suggesting possible age bias in the impact of COVID-19 on employment.

## Gender Pay Differences

The gender pay gap between women's and men's salary will always be an important issue. ${ }^{1}$ For respondents of all ages in the U.S., women earn $86 \%$ and $84 \%$ of men's median base salary and total compensation, respectively (see Table 4). This gap has remained relatively constant over recent years, which indicates the struggle for equal compensation for equal contribution continues to exist.
The salary gap related to median total compensation is greatest for women ages 40 to 49 , with women earning only $77 \%$ of men's median total compensation. Respondents in this age group were mostly in middle management (44\%). Yet respondents at this management level had one of the smallest salary gaps across management levels, with women earning $91 \%$ of men's median total compensation (see Table 5). Further investigation indicates that the salary gap for those ages 40 to 49 mostly originates from females in senior or top
management. The median total compensation for women in senior management is $82 \%$ of men's and an even lower 79\% of men's in top management.

Table 6 shows the salary gap varies significantly across geographical regions within the U.S. In the Northeast region, women earned 118\% and
$105 \%$ of men's median base salary and median total compensation, respectively. Yet in all other regions, women earned less compared to men. The region with the largest salary gap is the Plains region, where women earn 69\% of men's median total compensation.

## TABLE 4: MEDIAN COMPENSATION BY GENDER AND AGE RANGE

| Age Range | Men's Base <br> Salary <br> (\$) | Men's Total <br> Compensation <br> $\mathbf{( \$ )}$ | Women's <br> Base Salary <br> (\$) | Women's Total <br> Compensation <br> $(\$)$ | Wase <br> Salary | Total <br> Compensation |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 - 2 9}$ | 70,430 | 77,500 | 67,250 | 70,700 | $95 \%$ | $91 \%$ |
| $30-49$ | 98,000 | 107,800 | 88,000 | 98,000 | $90 \%$ | $91 \%$ |
| $40-49$ | 128,685 | 149,000 | 105,000 | 115,050 | $82 \%$ | $77 \%$ |
| 50 and older | 135,500 | 145,266 | 109,000 | 120,000 | $80 \%$ | $83 \%$ |
| All ages | 114,500 | 127,000 | 98,000 | 107,000 | $86 \%$ | $84 \%$ |

TABLE 5: MEDIAN COMPENSATION BY GENDER AND MANAGEMENT LEVEL

| Management Level | Men's Base Salary (\$) | Men's Total Compensation (\$) | Women's Base Salary (\$) | Women's Total Compensation (\$) | Women as \% of Men |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Base Salary | Total Compensation |
| Top | 168,500 | 195,797 | 133,625 | 154,000 | 79\% | 79\% |
| Senior | 142,500 | 153,550 | 110,000 | 125,248 | 77\% | 82\% |
| Middle | 105,000 | 120,000 | 100,000 | 109,000 | 95\% | 91\% |
| Lower | 75,000 | 81,000 | 71,970 | 77,250 | 96\% | 95\% |
| All levels | 114,500 | 127,000 | 98,000 | 107,000 | 86\% | 84\% |

## TABLE 6: MEDIAN COMPENSATION BY GENDER AND REGION

| Region | Men's Base Salary (\$) | Men's Total Compensation (\$) | Women's Base Salary (\$) | Women's Total Compensation (\$) | Women as \% of Men |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Base Salary | Total Compensation |
| Mid-Atlantic | 122,003 | 138,000 | 98,000 | 113,500 | 80\% | 82\% |
| Midwest | 114,500 | 128,000 | 100,000 | 114,900 | 87\% | 90\% |
| Mountain | 108,000 | 122,000 | 100,000 | 109,000 | 93\% | 89\% |
| Northeast | 104,000 | 119,000 | 123,000 | 125,000 | 118\% | 105\% |
| Plains | 120,000 | 130,000 | 84,500 | 90,250 | 70\% | 69\% |
| South | 110,000 | 122,000 | 90,000 | 98,705 | 82\% | 81\% |
| West | 115,000 | 130,000 | 100,000 | 117,000 | 87\% | 90\% |
| All regions | 114,500 | 127,000 | 98,000 | 107,000 | 86\% | 84\% |

## Compensation and Certification

Consistently, holding some type of certification has a positive impact on compensation. In the U.S., $75 \%$ of the participants in this year's survey hold some type of certification. Sixty-six percent hold the CMA, $27 \%$ hold the CPA, and $20 \%$ hold both the CMA and the CPA certifications.

Table 7 shows the median total compensation by age group and certification. Overall, those holding only the CMA earn 30\% higher median total compensation compared to those holding
neither the CMA nor CPA. Those holding only the CPA earn 45\% higher median total compensation, while those holding both the CMA and CPA earn 49\% higher median total compensation compared to those holding neither certification. Further, those holding the CMA, CPA, or both earn higher median additional compensation than those holding neither certification. Overall, respondents holding only the CMA or the CPA earned $127 \%$ and $182 \%$ higher median additional compensation, respectively, above base salary compared to those holding

## TABLE 7: MEDIAN TOTAL COMPENSATION BY AGE AND CERTIFICATION

| Age Range | No CMA <br> nor CPA <br> (\$) | CMA only <br> (\$) | CPA only <br> (\$) | Both CMA <br> and CPA (\$) | \% <br> Difference <br> CMA only | \% <br> Difference <br> CPA only | \% <br> Difference <br> Both CMA <br> and CPA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 - 2 9}$ | 65,500 | 80,000 | 79,925 | 97,250 | $22 \%$ | $22 \%$ | $48 \%$ |
| $30-39$ | 92,000 | 111,200 | 105,200 | 116,500 | $21 \%$ | $14 \%$ | $27 \%$ |
| $40-49$ | 101,500 | 129,000 | 145,000 | 156,250 | $27 \%$ | $43 \%$ | $54 \%$ |
| 50 and older | 118,500 | 136,000 | 155,175 | 146,280 | $15 \%$ | $31 \%$ | $23 \%$ |
| All ages | 93,900 | 122,000 | 135,758 | 140,000 | $30 \%$ | $45 \%$ | $49 \%$ |

neither certification. This indicates that those holding the CMA and CPA have a skill set specific to certification that allows them to receive additional compensation that could be based on company or individual performance.

This positive impact is consistent across age groups, with the largest differences occurring for those ages 40 to 49 . Of those in this age group, those holding only the CMA earn $27 \%$ more and those holding both certifications earn $54 \%$ more median total compensation compared to those with neither certification. Although those holding only the CPA earn 43\% higher total median compensation, there were only 15 respondents in this category, leading to more variation in the results. Those ages 40 to 49 also tend to be in middle management (44\%), as stated previously, where the skills related to certification are used on a daily basis.

Figure 2 illustrates the impact of certification across age groups. For all age groups, holding the CMA, the CPA or both certifications has an incremental, positive effect on median total compensation. This indicates that employers value employees for having the CMA, CPA, or both and are willing to compensate employees for holding these certifications. A financial analyst in Indiana stated, "When I applied for my current position, the designation of CMA put me at the top of the list. My salary offer was also about $10 \%$ higher than what I had requested." In addition, an analyst in Colorado said, "It gave me the confidence to pursue a new, more senior position and negotiate a much higher salary than where I was previously."

In addition to positive compensation impacts, holding the CMA has other benefits. Respondents holding the CMA were asked whether they agreed or disagreed that the CMA offers various benefits in addition to compensation (see Figure 3).

Eighty-seven percent agreed with the statement "The CMA certification gives me more confidence to perform my job at a high level," and $64 \%$ of those holding the CMA were in agreement with the statement "The CMA certification has a positive impact on my salary." And a whopping 96\% would recommend the certification to a friend. Holding the CMA does offer value beyond compensation, as indicated by the following comments from respondents:

- "The CMA was a big factor in helping my employers understand the direction I wanted my career to go, as a partner in helping inform business decisions and information and reporting. I feel I am heard and consulted on many things surrounding the data and systems that I manage, not just from a reporting perspective but as a trusted accounting advisor."-a manager in middle management in Michigan
- "The CMA helped me to make a career transition and step into a role creating and then leading an FP\&A function that helped to set my career apart from others."-a chief financial officer in the District of Columbia

FIGURE 2: MEDIAN TOTAL COMPENSATION DIFFERENCES BY AGE AND CERTIFICATION


- "The CMA has proven that the skill set I have attained over my various professional experiences has made me a very well-rounded financial professional and able to take on new challenges more easily."-a chief financial officer in lowa
- "Upon receiving my CMA, I received a promotion at work and was promoted again to accounting manager within the year." -a manager in Oklahoma

FIGURE 3: BENEFITS OF CMA CERTIFICATION (PERCENT AGREE)


Compensation and Years of Experience
As expected, median salary and total compensation increase as the number of years of experience increases (see Table 8). The largest impact on salary occurs when respondents
reach 11 to 15 years of experience, with median total compensation increasing by $\$ 28,200$. When respondents have this number of years of experience, they earn the highest level of additional compensation ( $\$ 15,700$ ).

## TABLE 8: COMPENSATION BY YEARS IN THE FIELD

| Years in Field | No. | High Total <br> Compensation <br> $\mathbf{( \$ )}$ | Low Total <br> Compensation <br> $\mathbf{( \$ )}$ | Median Total <br> Compensation <br> $\mathbf{( \$ )}$ | Difference in Median Total <br> Compensation as <br> Experience Increases |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 - 5}$ | 186 | 365,200 | 26,600 | 78,700 |  |
| $\mathbf{6 - 1 0}$ | 234 | 638,000 | 41,000 | 95,500 | 16,800 |
| $\mathbf{1 1 - 1 5}$ | 211 | 570,000 | 42,640 | 123,700 | 28,200 |
| $\mathbf{1 6 - 2 0}$ | 184 | $1,425,000$ | 50,000 | 131,000 | 7,300 |
| $\mathbf{2 1 - 2 5}$ | 155 | 570,000 | 40,000 | 136,500 | 5,500 |
| $\mathbf{2 6 - 3 0}$ | 143 | 750,000 | 50,000 | 140,000 | 3,500 |
| 31 and over | 184 | $1,100,000$ | 6,211 | 146,640 | 6,640 |
| Overall | 1,297 | $1,425,000$ | 6,211 | 118,500 |  |

## Compensation and Education

Overall, $44 \%$ of the respondents hold only a bachelor's degree, with $52 \%$ holding a master's and $4 \%$ holding a doctoral degree. Table 9 summarizes the compensation differences for respondents holding different educational
degrees. Those holding a master's degree earn a $24 \%$ higher median base salary compared to those holding only a bachelor's degree. Those holding a doctoral degree earn $26 \%$ higher median total compensation compared to those holding a master's degree.

TABLE 9: MEDIAN REMUNERATION BY EDUCATION LEVEL

|  | Base Salary |  |  | Total Compensation |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 2 0}$ (\$) | \$ Increase | \% Increase | $\mathbf{2 0 2 0}$ (\$) | \$ Increase | \% Increase |
| Bachelor's degree | 92,750 |  |  | 102,000 |  |  |
| Master's degree | 115,000 | 22,250 | $24 \%$ | 127,000 | 25,000 | $25 \%$ |
| Doctoral degree | 145,000 | 30,000 | $26 \%$ | 160,000 | 33,000 | $26 \%$ |

## Compensation and Industry

Survey participants are employed in a wide array of industries. The industry with the highest representation is manufacturing (27\%), followed by finance, insurance, and real estate ( $11 \%$ ) and educational services (9\%). Twelve percent of the respondents indicated industries that did not fall within the given classifications. Keep in mind that not all industries are represented equally, and the reader should be cautious when making comparisons.
The median base salary and median total compensation for each major industry using standard industrial classification (SIC) codes
is presented in Table 10. Respondents employed in agriculture, forestry, and fisheries had the highest median base salary and median total compensation (\$122,003 and $\$ 142,003$, respectively). Fifty-seven percent of those employed in this industry indicated they considered themselves to be in middle management with the most common job titles being corporate controller, director, financial analyst, manager, or accountant (all representing $11 \%$ of the respondents in agriculture, forestry, and fisheries). The lowest median base salary and median total compensation was in public accounting ( $\$ 86,000$ and $\$ 97,150$, respectively).

## TABLE 10: MEDIAN REMUNERATION BY INDUSTRY (SIC) CATEGORY

| Industry | Base Salary (\$) | Total Compensation (\$) | No. |
| :--- | :---: | :---: | :---: |
| Agriculture, Forestry, and Fisheries | 122,003 | 142,003 | 35 |
| Other Services | 116,896 | 130,000 | 69 |
| Information Technology | 107,000 | 127,450 | 65 |
| Finance, Insurance, Real Estate | 110,000 | 126,000 | 139 |
| Wholesale and Retail Trade | 105,000 | 124,000 | 79 |
| Contract Construction | 95,400 | 123,700 | 57 |
| Manufacturing | 107,730 | 120,000 | 347 |
| Transportation, Communications, Utility Services | 102,000 | 117,896 | 67 |
| Medical/Health Services | 105,000 | 115,000 | 87 |
| Educational Services | 100,000 | 113,200 | 111 |
| Nonclassifiable | 100,000 | 109,000 | 157 |
| Government | 90,000 | 108,500 | 46 |
| Public Accounting | 86,000 | 97,150 | 38 |
| Overall | 105,000 | 118,500 | 1,297 |

## Job Characteristics and Satisfaction

The percentage of respondents who somewhat or strongly agreed with certain job characteristics and salary and job satisfaction are summarized in Table 11. Overall, 73\% of the respondents agreed that their job impacts the strategic direction of the
company. Seventy-six percent of the respondents holding the CMA certification agreed that their job impacted the strategic direction of the company, compared to $72 \%$ of those not holding the CMA. This is not surprising given that the CMA validates a skill set that should directly impact the holder's

TABLE 11: JOB CHARACTERISTICS AND SATISFACTION BY GENDER AND CERTIFICATION

|  | Gender |  | Certification |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | CMA | Non-CMA | Total |
| My job impacts the strategic <br> direction of the company. | $71 \%$ | $77 \%$ | $76 \%$ | $72 \%$ | $73 \%$ |
| My total compensation package is <br> competitive with that of my peers. | $57 \%$ | $68 \%$ | $66 \%$ | $56 \%$ | $63 \%$ |
| I love my job. | $73 \%$ | $73 \%$ | $73 \%$ | $73 \%$ | $73 \%$ |

[^1]ability to be involved in strategic decisions. An accountant working in the manufacturing industry in Ohio stated, "The CMA has helped me to perform as a strategic business partner within my organization. My certification helps me resolve critical issues with the organization and to improve our business processes."

There are many factors that contribute to job satisfaction, including salary and other benefits. When asked if their salary was competitive compared to their peers, $66 \%$ of CMA respondents agreed, compared to $56 \%$ for non-CMAs. The percentage is also higher for men (68\%) vs. women (57\%). Seventy-three percent of all respondents
said they love their jobs, and this is the same regardless of gender or certification. This shows there are other factors contributing toward job satisfaction in addition to compensation.
The average number of hours worked per week for each management level is presented in Table 12. Overall, the average number of hours worked in a week was 46.3. Those in top management had the longest average workweek (49.4 hours), while those in lower management had the shortest average workweek (43.9 hours). This result is logical given the tumultuous year that most companies had modifying their business models to meet the demands of the pandemic.

TABLE 12: MEAN HOURS WORKED PER WEEK BY MANAGEMENT LEVEL

| Management Level | Quantity | Mean Hours Worked | Last Year |
| :--- | :---: | :---: | :---: |
| Lower | 238 | 43.9 | 44.2 |
| Middle | 511 | 45.3 | 46.1 |
| Senior | 319 | 47.7 | 47.4 |
| Top | 182 | 49.4 | 46.7 |
| Academic | 47 | 46.6 | 46.7 |
| Overall | 1,297 | 46.3 | 46.1 |

## Salary Profile

Table 13 provides a composite view of median total compensation across four variables: management level, gender, education level, and certification. Individuals who share the same demographic characteristics can use this table as a means of comparing their total compensation with
these median values. The table, however, does not show other factors that may influence salary, such as years of experience or size of the organization, so large variations on these items may impact individual comparisons. Also use caution as some cells have low counts and may not be fully representative of that profile.

## TABLE 13: MEDIAN TOTAL COMPENSATION PROFILE

|  |  | Top Management |  |  |  | Senior Management |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Female |  | Male |  | Female |  | Male |  |
|  |  | Comp (\$) | Count | Comp (\$) | Count | Comp (\$) | Count | Comp (\$) | Count |
| Bachelor's degree | All | 152,500 | 26 | 182,500 | 38 | 127,600 | 68 | 144,000 | 59 |
|  | No CMA nor CPA | 130,500 | 10 | 115,540 | 10 | 100,500 | 26 | 123,700 | 13 |
|  | CMA | 203,990 | 8 | 195,000 | 15 | 131,565 | 28 | 152,000 | 31 |
|  | CPA | 305,000 | 3 | 121,500 | 2 | 130,000 | 3 | 152,100 | 7 |
|  | Both CMA and CPA | 117,426 | 5 | 219,880 | 11 | 150,000 | 11 | 165,000 | 8 |
| Advanced degree | All | 155,000 | 38 | 201,300 | 80 | 125,000 | 70 | 160,000 | 121 |
|  | No CMA nor CPA | 126,500 | 8 | 185,000 | 9 | 109,500 | 26 | 160,000 | 25 |
|  | CMA | 163,250 | 14 | 190,837 | 35 | 143,500 | 28 | 151,000 | 65 |
|  | CPA | 143,400 | 2 | 225,000 | 5 | 170,000 | 5 | 155,000 | 2 |
|  | Both CMA and CPA | 149,875 | 14 | 206,300 | 31 | 135,000 | 11 | 195,000 | 29 |
|  |  | Middle Management |  |  |  | Lower Management/Entry Level |  |  |  |
|  |  | Female |  | Male |  | Female |  | Male |  |
|  |  | Comp (\$) | Count | Comp (\$) | Count | Comp (\$) | Count | Comp (\$) | Count |
| Bachelor's degree | All | 92,270 | 98 | 111,250 | 141 | 77,000 | 69 | 77,000 | 73 |
|  | No CMA nor CPA | 85,000 | 35 | 93,800 | 37 | 65,000 | 30 | 65,500 | 21 |
|  | CMA | 99,300 | 46 | 111,250 | 71 | 87,000 | 29 | 75,000 | 33 |
|  | CPA | 142,000 | 5 | 130,258 | 6 | 87,849 | 4 | 83,000 | 7 |
|  | Both CMA and CPA | 120,000 | 12 | 124,000 | 27 | 98,750 | 6 | 96,000 | 12 |
| Advanced degree | All | 120,000 | 118 | 126,000 | 152 | 80,000 | 43 | 93,000 | 50 |
|  | No CMA nor CPA | 98,255 | 40 | 104,748 | 22 | 70,110 | 17 | 72,000 | 13 |
|  | CMA | 122,000 | 52 | 126,500 | 85 | 81,700 | 19 | 106,000 | 21 |
|  | CPA | 133,000 | 9 | 138,000 | 7 | * | * | 87,425 | 6 |
|  | Both CMA and CPA | 137,900 | 17 | 131,000 | 38 | 100,850 | 6 | 106,250 | 10 |

[^2]
## Learning to Adapt

The global pandemic has affected all areas of life, especially how and where employers perform their job responsibilities. But based on this year's survey, IMA members in the U.S. have weathered the change and adapted quite successfully. More than $70 \%$ said their compensation had increased or stayed the same.

Compensation in the U.S. continues to be positively impacted by certification and education. Those with the CMA certification earn $30 \%$ higher median total compensation than those without the CMA or the CPA. Two-thirds of CMAs agreed their salary was competitive compared to their peers vs. $56 \%$ for non-CMAs. And earning an advanced degree also positively impacts compensation. Those with a master's degree earn $25 \%$ more median total compensation compared to those with a bachelor's degree.

The CMA continues to provide benefits beyond compensation, with $87 \%$ of the respondents agreeing that the CMA gives them confidence to perform their job at a high level. Also, $96 \%$ of those holding the CMA would recommend the certification to a friend.
Job satisfaction in the U.S. has remained steady, with $73 \%$ of respondents agreeing that they love their jobs. On the downside, women are less satisfied with their compensation package, compared to men ( $57 \%$ vs. $68 \%$ ). This is reinforced by the salary gap between women and men's compensation, with women earning a $14 \%$ lower median base salary than men.
We sincerely appreciate members' willingness to share their time and data with us. For that, we are truly grateful. Your continued support is essential as we strive to increase the value and relevance of the salary survey for IMA members.

|  | "AVERAGE" U.S. SALARY CALCULATOR |
| :--- | :--- | :--- |


[^0]:    *Data not reported to protect confidentiality.

[^1]:    *Percentage somewhat or strongly agreeing

[^2]:    *Data not reported to protect confidentiality.

