

Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, June 28, 2024

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|-----------------------------|--------|---------------|
| #2 | J – (Future Service) | Normal | 14.57% |
| | | UAAL* | <u>25.92%</u> |
| | | Total | 40.49% |
| #2 | U – PEPRA (Future Servic | Normal | 9.24% |
| | | UAAL* | <u>25.92%</u> |
| | | Total | 35.16% |

*UAAL Rate Adjustment for Future Service Only

General employers with the rate group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.22%. The UAAL rate is calculated as follows: 27.14% (original rate) - 1.22% (future service adjustment) = 25.92%.

| | | PEPRA |
|-------|-------------|-------------|
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 15 | 9.96% | 7.50% |
| 16 | 9.96% | 7.50% |
| 17 | 10.14% | 7.17% |
| 18 | 10.31% | 6.82% |
| 19 | 10.50% | 6.94% |
| 20 | 10.68% | 7.07% |
| 21 | 10.87% | 7.20% |
| 22 | 11.06% | 7.32% |
| 23 | 11.25% | 7.46% |
| 24 | 11.45% | 7.59% |
| 25 | 11.65% | 7.72% |
| 26 | 11.86% | 7.86% |
| 27 | 12.07% | 8.00% |
| 28 | 12.28% | 8.14% |
| 29 | 12.50% | 8.29% |
| 30 | 12.72% | 8.43% |
| 31 | 12.95% | 8.58% |
| 32 | 13.19% | 8.73% |
| 33 | 13.43% | 8.89% |
| 34 | 13.67% | 9.04% |
| 35 | 13.93% | 9.20% |
| 36 | 14.19% | 9.37% |
| 37 | 14.45% | 9.53% |
| 38 | 14.71% | 9.70% |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, June 28, 2024 (continued)

OCERS Management Employee Contribution Rates (continued)

| | (Continueu) | |
|------------|-------------|-------------|
| | | PEPRA |
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 39 | 14.96% | 9.88% |
| 40 | 15.20% | 10.05% |
| 41 | 15.44% | 10.23% |
| 42 | 15.69% | 10.42% |
| 43 | 15.94% | 10.60% |
| 44 | 16.20% | 10.80% |
| 45 | 16.44% | 11.00% |
| 46 | 16.65% | 11.20% |
| 47 | 16.80% | 11.41% |
| 48 | 16.89% | 11.63% |
| 49 | 16.88% | 11.85% |
| 50 | 16.77% | 12.06% |
| 51 | 16.53% | 12.27% |
| 52 | 16.17% | 12.48% |
| 53 | 16.70% | 12.68% |
| 54 | 17.25% | 12.89% |
| 55 | 17.25% | 13.10% |
| 56 | 17.25% | 13.33% |
| 57 | 17.25% | 13.54% |
| 58 | 17.25% | 13.73% |
| 59 | 17.25% | 13.87% |
| 60 | 17.25% | 13.96% |
| 61 | 17.25% | 13.99% |
| 62 | 17.25% | 13.93% |
| 63 | 17.25% | 13.80% |
| 64 | 17.25% | 13.59% |
| 65 | 17.25% | 14.03% |
| 66 and | 17.25% | 14.49% |
| thereafter | | |

| Rate Group | Plan | Discounted Percentage | Average Entry Age |
|------------|------------------|-----------------------|-------------------|
| #2 | Plan J (General) | 99.06% | 30 |



** Revised 2/21/23 ** Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, June 30, 2023

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|-----------------------------|--------|---------------|
| #2 | J – (Future Service) | Normal | 14.67% |
| | | UAAL* | <u>24.85%</u> |
| | | Total | 39.52% |
| #2 | U – PEPRA (Future Service) | Normal | 9.17% |
| | | UAAL* | <u>24.85%</u> |
| | | Total | 34.02% |

*UAAL Rate Adjustment for Future Service Only

General employers with the rate group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.29%. The UAAL rate is calculated as follows: 26.14% (original rate) - 1.29% (future service adjustment) = 24.85%.

| | | PEPRA |
|-------|-------------|-------------|
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 15 | 9.98% | 7.49% |
| 16 | 9.98% | 7.49% |
| 17 | 10.15% | 7.16% |
| 18 | 10.33% | 6.81% |
| 19 | 10.51% | 6.93% |
| 20 | 10.70% | 7.06% |
| 21 | 10.89% | 7.18% |
| 22 | 11.08% | 7.31% |
| 23 | 11.27% | 7.44% |
| 24 | 11.47% | 7.58% |
| 25 | 11.67% | 7.71% |
| 26 | 11.88% | 7.85% |
| 27 | 12.09% | 7.99% |
| 28 | 12.30% | 8.13% |
| 29 | 12.52% | 8.27% |
| 30 | 12.75% | 8.42% |
| 31 | 12.98% | 8.57% |
| 32 | 13.21% | 8.72% |
| 33 | 13.45% | 8.87% |
| 34 | 13.70% | 9.03% |
| 35 | 13.95% | 9.19% |
| 36 | 14.21% | 9.35% |
| 37 | 14.48% | 9.52% |
| 38 | 14.73% | 9.69% |



** Revised 2/21/23 ** Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, June 30, 2023 (continued)

OCERS Management Employee Contribution Rates (continued)

| | (continuca) | |
|------------|-------------|-------------|
| | | PEPRA |
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 39 | 14.98% | 9.86% |
| 40 | 15.23% | 10.04% |
| 41 | 15.47% | 10.22% |
| 42 | 15.72% | 10.40% |
| 43 | 15.97% | 10.59% |
| 44 | 16.23% | 10.78% |
| 45 | 16.47% | 10.98% |
| 46 | 16.68% | 11.18% |
| 47 | 16.83% | 11.39% |
| 48 | 16.92% | 11.61% |
| 49 | 16.91% | 11.83% |
| 50 | 16.80% | 12.04% |
| 51 | 16.56% | 12.25% |
| 52 | 16.20% | 12.46% |
| 53 | 16.73% | 12.66% |
| 54 | 17.28% | 12.87% |
| 55 | 17.28% | 13.08% |
| 56 | 17.28% | 13.31% |
| 57 | 17.28% | 13.52% |
| 58 | 17.28% | 13.70% |
| 59 | 17.28% | 13.85% |
| 60 | 17.28% | 13.94% |
| 61 | 17.28% | 13.96% |
| 62 | 17.28% | 13.91% |
| 63 | 17.28% | 13.77% |
| 64 | 17.28% | 13.57% |
| 65 | 17.28% | 14.01% |
| 66 and | 17.28% | 14.47% |
| thereafter | | |
| | | |

| Rate Group | Plan | Discounted Percentage | Average Entry Age |
|------------|------------------|------------------------------|-------------------|
| #2 | Plan J (General) | 99.01% | 31 |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 1, 2022

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|----------------------------|--------|---------------|
| #2 | J - (Future Service) | Normal | 14.69% |
| | | UAAL* | <u>27.72%</u> |
| | | Total | 42.41% |
| #2 | U – PEPRA (Future Service) | Normal | 8.37% |
| | | UAAL* | <u>27.72%</u> |
| | | Total | 36.09% |

*UAAL Rate Adjustment for Future Service Only

General employers with the rate group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.25%. The UAAL rate is calculated as follows: 28.97% (original rate) - 1.25% (future service adjustment) = 27.72%.

| | | PEPRA |
|-------|-------------|-------------|
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 15 | 9.93% | 7.03% |
| 16 | 9.93% | 7.03% |
| 17 | 10.11% | 6.72% |
| 18 | 10.28% | 6.39% |
| 19 | 10.47% | 6.51% |
| 20 | 10.65% | 6.62% |
| 21 | 10.84% | 6.74% |
| 22 | 11.03% | 6.86% |
| 23 | 11.22% | 6.99% |
| 24 | 11.42% | 7.11% |
| 25 | 11.62% | 7.24% |
| 26 | 11.82% | 7.36% |
| 27 | 12.03% | 7.50% |
| 28 | 12.25% | 7.63% |
| 29 | 12.46% | 7.76% |
| 30 | 12.69% | 7.90% |
| 31 | 12.91% | 8.04% |
| 32 | 13.15% | 8.18% |
| 33 | 13.39% | 8.33% |
| 34 | 13.63% | 8.47% |
| 35 | 13.89% | 8.62% |
| 36 | 14.15% | 8.78% |
| 37 | 14.41% | 8.93% |
| 38 | 14.67% | 9.09% |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 1, 2022 (continued)

OCERS Management Employee Contribution Rates (continued)

| | | PEPRA |
|------------|-------------|-------------|
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 39 | 14.91% | 9.25% |
| 40 | 15.16% | 9.42% |
| 41 | 15.40% | 9.59% |
| 42 | 15.64% | 9.76% |
| 43 | 15.89% | 9.93% |
| 44 | 16.15% | 10.12% |
| 45 | 16.39% | 10.30% |
| 46 | 16.60% | 10.49% |
| 47 | 16.75% | 10.69% |
| 48 | 16.84% | 10.90% |
| 49 | 16.83% | 11.10% |
| 50 | 16.72% | 11.30% |
| 51 | 16.49% | 11.50% |
| 52 | 16.13% | 11.69% |
| 53 | 16.65% | 11.88% |
| 54 | 17.20% | 12.08% |
| 55 | 17.20% | 12.28% |
| 56 | 17.20% | 12.49% |
| 57 | 17.20% | 12.68% |
| 58 | 17.20% | 12.86% |
| 59 | 17.20% | 12.99% |
| 60 | 17.20% | 13.08% |
| 61 | 17.20% | 13.10% |
| 62 | 17.20% | 13.05% |
| 63 | 17.20% | 12.93% |
| 64 | 17.20% | 12.73% |
| 65 | 17.20% | 13.14% |
| 66 and | 17.20% | 13.58% |
| thereafter | | |

| Rate Group | Plan | Discounted Percentage | Average Entry Age |
|------------|------------------|-----------------------|-------------------|
| #2 | Plan J (General) | 98.95% | 31 |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 2, 2021

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|----------------------------|--------|---------------|
| #2 | J - (Future Service) | Normal | 14.34% |
| | | UAAL* | <u>26.16%</u> |
| | | Total | 40.50% |
| #2 | U – PEPRA (Future Service) | Normal | 8.81% |
| | | UAAL* | <u>26.16%</u> |
| | | Total | 34.97% |

*UAAL Rate Adjustment for Future Service Only

General employers with the rate group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.22%. The UAAL rate is calculated as follows: 27.38% (original rate) - 1.22% (future service adjustment) = 26.16%.

| | | PEPRA |
|-------|-------------|-------------|
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 15 | 10.07% | 7.55% |
| 16 | 10.07% | 7.55% |
| 17 | 10.23% | 7.20% |
| 18 | 10.40% | 6.84% |
| 19 | 10.56% | 6.95% |
| 20 | 10.73% | 7.06% |
| 21 | 10.90% | 7.18% |
| 22 | 11.08% | 7.30% |
| 23 | 11.26% | 7.41% |
| 24 | 11.44% | 7.53% |
| 25 | 11.62% | 7.65% |
| 26 | 11.81% | 7.78% |
| 27 | 12.00% | 7.90% |
| 28 | 12.19% | 8.03% |
| 29 | 12.39% | 8.16% |
| 30 | 12.59% | 8.29% |
| 31 | 12.80% | 8.42% |
| 32 | 13.01% | 8.56% |
| 33 | 13.23% | 8.70% |
| 34 | 13.46% | 8.84% |
| 35 | 13.69% | 8.98% |
| 36 | 13.92% | 9.12% |
| 37 | 14.15% | 9.27% |
| 38 | 14.36% | 9.42% |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 2, 2021 (continued)

OCERS Management Employee Contribution Rates (continued)

| | | PEPRA |
|------------|-------------|-------------|
| Entry | Plan J | Plan U |
| Age | (2.7% @ 55) | (2.5% @ 67) |
| 39 | 14.56% | 9.57% |
| 40 | 14.76% | 9.73% |
| 41 | 14.97% | 9.89% |
| 42 | 15.20% | 10.05% |
| 43 | 15.43% | 10.22% |
| 44 | 15.67% | 10.39% |
| 45 | 15.89% | 10.57% |
| 46 | 16.09% | 10.75% |
| 47 | 16.23% | 10.94% |
| 48 | 16.31% | 11.13% |
| 49 | 16.30% | 11.31% |
| 50 | 16.20% | 11.48% |
| 51 | 15.98% | 11.65% |
| 52 | 15.59% | 11.81% |
| 53 | 16.10% | 11.99% |
| 54 | 16.63% | 12.17% |
| 55 | 16.63% | 12.37% |
| 56 | 16.63% | 12.57% |
| 57 | 16.63% | 12.76% |
| 58 | 16.63% | 12.93% |
| 59 | 16.63% | 13.06% |
| 60 | 16.63% | 13.14% |
| 61 | 16.63% | 13.17% |
| 62 | 16.63% | 13.12% |
| 63 | 16.63% | 12.99% |
| 64 | 16.63% | 12.76% |
| 65 | 16.63% | 13.18% |
| 66 and | 16.63% | 13.61% |
| thereafter | | |

| Rate Group | Plan | Discounted Percentage | Average Entry Age |
|------------|------------------|-----------------------|-------------------|
| #2 | Plan J (General) | 98.52% | 31 |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 3, 2020

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|----------------------------|--------|--------|
| #2 | I & J (Future Service) | Normal | 14.36% |
| | | UAAL* | 23.91% |
| | | Total | 38.27% |
| #2 | U – PEPRA (Future Service) | Normal | 8.78% |
| | | UAAL* | 23.91% |
| | | Total | 32.69% |

*UAAL Rate Adjustment for Future Service Only

General employers with the rate group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.14%. The UAAL rate is calculated as follows: 25.05% (original rate) - 1.14% (future service adjustment) = 23.91%.

| | | | PEPRA |
|-----------|-------------|-------------|-------------|
| | Plan I | Plan J | Plan U |
| Entry Age | (2.7% @ 55) | (2.7% @ 55) | (2.5% @ 67) |
| 15 | 10.52% | 10.07% | 7.59% |
| 16 | 10.52% | 10.07% | 7.59% |
| 17 | 10.69% | 10.23% | 7.24% |
| 18 | 10.86% | 10.39% | 6.88% |
| 19 | 11.03% | 10.56% | 6.99% |
| 20 | 11.21% | 10.73% | 7.10% |
| 21 | 11.39% | 10.90% | 7.22% |
| 22 | 11.57% | 11.07% | 7.34% |
| 23 | 11.76% | 11.25% | 7.46% |
| 24 | 11.95% | 11.43% | 7.58% |
| 25 | 12.14% | 11.62% | 7.70% |
| 26 | 12.34% | 11.80% | 7.82% |
| 27 | 12.54% | 11.99% | 7.95% |
| 28 | 12.74% | 12.19% | 8.08% |
| 29 | 12.95% | 12.39% | 8.21% |
| 30 | 13.16% | 12.59% | 8.34% |
| 31 | 13.38% | 12.79% | 8.47% |
| 32 | 13.60% | 13.01% | 8.61% |
| 33 | 13.83% | 13.22% | 8.75% |
| 34 | 14.07% | 13.45% | 8.89% |
| 35 | 14.31% | 13.68% | 9.03% |
| 36 | 14.56% | 13.92% | 9.18% |
| 37 | 14.83% | 14.14% | 9.32% |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 3, 2020 (continued)

OCERS Management Employee Contribution Rates (continued)

| | 1 | <u> </u> | |
|------------|-------------|-------------|-------------|
| | | _ | PEPRA |
| | Plan I | Plan J | Plan U |
| Entry Age | (2.7% @ 55) | (2.7% @ 55) | (2.5% @ 67) |
| 38 | 15.10% | 14.35% | 9.47% |
| 39 | 15.31% | 14.55% | 9.63% |
| 40 | 15.53% | 14.75% | 9.79% |
| 41 | 15.75% | 14.97% | 9.95% |
| 42 | 15.99% | 15.19% | 10.11% |
| 43 | 16.25% | 15.42% | 10.28% |
| 44 | 16.52% | 15.66% | 10.45% |
| 45 | 16.81% | 15.88% | 10.63% |
| 46 | 17.10% | 16.08% | 10.81% |
| 47 | 17.34% | 16.22% | 11.00% |
| 48 | 17.57% | 16.30% | 11.19% |
| 49 | 17.69% | 16.29% | 11.38% |
| 50 | 17.77% | 16.19% | 11.55% |
| 51 | 17.73% | 15.97% | 11.71% |
| 52 | 17.58% | 15.59% | 11.88% |
| 53 | 17.27% | 16.09% | 12.06% |
| 54 | 16.62% | 16.62% | 12.24% |
| 55 | 16.62% | 16.62% | 12.44% |
| 56 | 16.62% | 16.62% | 12.64% |
| 57 | 16.62% | 16.62% | 12.83% |
| 58 | 16.62% | 16.62% | 13.00% |
| 59 | 16.62% | 16.62% | 13.13% |
| 60 | 16.62% | 16.62% | 13.22% |
| 61 | 16.62% | 16.62% | 13.24% |
| 62 | 16.62% | 16.62% | 13.20% |
| 63 | 16.62% | 16.62% | 13.07% |
| 64 | 16.62% | 16.62% | 12.84% |
| 65 | 16.62% | 16.62% | 13.25% |
| 66 and | 16.62% | 16.62% | 13.69% |
| thereafter | | | |

| Rate Group | Plan | Discounted Percentage | Average Entry Age |
|------------|------------------|-----------------------|-------------------|
| #2 | Plan I (General) | 99.38% | 31 |
| #2 | Plan J (General) | 98.45% | 31 |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 5, 2019

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|-----------------------------------|--------------------------|---|
| #2 | I & J (Future Service) | Normal UAAL* Total | 14.39% 21.06% 35.45% |
| #2 | U – PEPRA (Future Service) | Normal UAAL* Total | 8.78% <u>21.06%</u> 29.84% |

*UAAL Rate Adjustment for Future Service Only:

General employers with the Rate Group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.61%. The UAAL rate is calculated as follows: 22.67% (original rate) – 1.61% (future service adjustment) = 21.06%.

OCERS Management Employee Contribution Rates

| | | | PLAN U (2.5% @ 67) |
|-----------|--------------------|--------------------|--------------------|
| Entry Age | PLAN I (2.7% @ 55) | PLAN J (2.7% @ 55) | PEPRA |
| 15 | 10.51% | 10.06% | 7.59% |
| 16 | 10.51% | 10.06% | 7.59% |
| 17 | 10.68% | 10.22% | 7.24% |
| 18 | 10.85% | 10.39% | 6.88% |
| 19 | 11.03% | 10.55% | 6.99% |
| 20 | 11.21% | 10.72% | 7.10% |
| 21 | 11.39% | 10.89% | 7.22% |
| 22 | 11.57% | 11.07% | 7.34% |
| 23 | 11.75% | 11.25% | 7.45% |
| 24 | 11.94% | 11.43% | 7.57% |
| 25 | 12.14% | 11.61% | 7.70% |
| 26 | 12.33% | 11.80% | 7.82% |
| 27 | 12.53% | 11.99% | 7.95% |
| 28 | 12.74% | 12.18% | 8.07% |
| 29 | 12.94% | 12.38% | 8.20% |
| 30 | 13.16% | 12.58% | 8.34% |
| 31 | 13.38% | 12.79% | 8.47% |
| 32 | 13.60% | 13.00% | 8.61% |
| 33 | 13.83% | 13.22% | 8.74% |
| 34 | 14.06% | 13.44% | 8.89% |
| 35 | 14.31% | 13.67% | 9.03% |
| 36 | 14.56% | 13.91% | 9.17% |
| 37 | 14.82% | 14.14% | 9.32% |
| 38 | 15.09% | 14.35% | 9.47% |
| 39 | 15.30% | 14.54% | 9.63% |
| 40 | 15.52% | 14.75% | 9.78% |

View OCERS 2017 Actuarial Valuation online at: http://www.ocers.org/pdf/finance/actuarial/valuation/2017actuarialvaluation.pdf

| | | | PLAN U (2.5% @ 67) |
|-------------------|--------------------|--------------------|--------------------|
| Entry Age | PLAN I (2.7% @ 55) | PLAN J (2.7% @ 55) | PEPRA |
| 41 | 15.75% | 14.96% | 9.95% |
| 42 | 15.99% | 15.18% | 10.11% |
| 43 | 16.24% | 15.42% | 10.28% |
| 44 | 16.51% | 15.65% | 10.45% |
| 45 | 16.81% | 15.88% | 10.63% |
| 46 | 17.09% | 16.07% | 10.81% |
| 47 | 17.33% | 16.21% | 11.00% |
| 48 | 17.57% | 16.29% | 11.19% |
| 49 | 17.68% | 16.29% | 11.37% |
| 50 | 17.76% | 16.19% | 11.55% |
| 51 | 17.73% | 15.96% | 11.71% |
| 52 | 17.57% | 15.58% | 11.88% |
| 53 | 17.26% | 16.08% | 12.06% |
| 54 | 16.61% | 16.61% | 12.24% |
| 55 | 16.61% | 16.61% | 12.44% |
| 56 | 16.61% | 16.61% | 12.64% |
| 57 | 16.61% | 16.61% | 12.83% |
| 58 | 16.61% | 16.61% | 13.00% |
| 59 | 16.61% | 16.61% | 13.13% |
| 60 | 16.61% | 16.61% | 13.22% |
| 61 | 16.61% | 16.61% | 13.24% |
| 62 | 16.61% | 16.61% | 13.20% |
| 63 | 16.61% | 16.61% | 13.07% |
| 64 | 16.61% | 16.61% | 12.83% |
| 65 | 16.61% | 16.61% | 13.25% |
| 66 and thereafter | 16.61% | 16.61% | 13.69% |

| Rate Group | Plan | Discount % | Average Entry Age |
|------------|------------------|------------|-------------------|
| #2 | Plan I (General) | 99.37% | 32 |
| #2 | Plan J (General) | 98.38% | 32 |



Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 15, July 6, 2018

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|-----------------------------------|-----------------|------------------|
| #2 | I & J (Future Service) | Normal UAAL* | 13.19% 19.61% |
| | | Total | 32.80% |
| #2 | U – PEPRA (Future Service) | Normal | 8.28% |
| | , | UAAL* | <u>19.61%</u> |
| | | Total | 27.89% |

*UAAL Rate Adjustment for Future Service Only:

General employers with the Rate Group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 2.11%. The UAAL rate is calculated as follows: 21.72% (original rate) – 2.11% (future service adjustment) = 19.61%.

OCERS Management Employee Contribution Rates

| | | | PLAN U (2.5% @ 67) |
|-----------|--------------------|--------------------|--------------------|
| Entry Age | PLAN I (2.7% @ 55) | PLAN J (2.7% @ 55) | PEPRA |
| 15 | 9.67% | 9.21% | 6.79% |
| 16 | 9.67% | 9.21% | 6.79% |
| 17 | 9.84% | 9.37% | 6.48% |
| 18 | 10.01% | 9.54% | 6.15% |
| 19 | 10.19% | 9.70% | 6.26% |
| 20 | 10.37% | 9.87% | 6.37% |
| 21 | 10.55% | 10.05% | 6.48% |
| 22 | 10.73% | 10.22% | 6.60% |
| 23 | 10.92% | 10.40% | 6.72% |
| 24 | 11.12% | 10.59% | 6.84% |
| 25 | 11.31% | 10.77% | 6.96% |
| 26 | 11.51% | 10.96% | 7.08% |
| 27 | 11.72% | 11.15% | 7.21% |
| 28 | 11.92% | 11.35% | 7.33% |
| 29 | 12.14% | 11.55% | 7.46% |
| 30 | 12.35% | 11.76% | 7.59% |
| 31 | 12.58% | 11.97% | 7.73% |
| 32 | 12.80% | 12.19% | 7.87% |
| 33 | 13.04% | 12.41% | 8.00% |
| 34 | 13.28% | 12.64% | 8.14% |
| 35 | 13.53% | 12.87% | 8.29% |
| 36 | 13.79% | 13.11% | 8.43% |
| 37 | 14.05% | 13.34% | 8.58% |
| 38 | 14.33% | 13.56% | 8.74% |
| 39 | 14.55% | 13.77% | 8.89% |
| 40 | 14.78% | 13.98% | 9.05% |

View OCERS 2016 Actuarial Valuation online at: http://ocers.org/pdf/finance/actuarial_valuation.pdf

| | | | PLAN U (2.5% @ 67) |
|-------------------|--------------------|--------------------|--------------------|
| Entry Age | PLAN I (2.7% @ 55) | PLAN J (2.7% @ 55) | PEPRA |
| 41 | 15.01% | 14.20% | 9.21% |
| 42 | 15.26% | 14.43% | 9.38% |
| 43 | 15.53% | 14.68% | 9.55% |
| 44 | 15.81% | 14.92% | 9.72% |
| 45 | 16.11% | 15.16% | 9.90% |
| 46 | 16.41% | 15.37% | 10.08% |
| 47 | 16.67% | 15.53% | 10.27% |
| 48 | 16.92% | 15.62% | 10.47% |
| 49 | 17.07% | 15.63% | 10.66% |
| 50 | 17.14% | 15.55% | 10.83% |
| 51 | 17.14% | 15.35% | 11.00% |
| 52 | 17.00% | 14.95% | 11.18% |
| 53 | 16.70% | 15.45% | 11.36% |
| 54 | 15.98% | 15.98% | 11.55% |
| 55 | 15.98% | 15.98% | 11.75% |
| 56 | 15.98% | 15.98% | 11.96% |
| 57 | 15.98% | 15.98% | 12.16% |
| 58 | 15.98% | 15.98% | 12.34% |
| 59 | 15.98% | 15.98% | 12.48% |
| 60 | 15.98% | 15.98% | 12.58% |
| 61 | 15.98% | 15.98% | 12.61% |
| 62 | 15.98% | 15.98% | 12.58% |
| 63 | 15.98% | 15.98% | 12.47% |
| 64 | 15.98% | 15.98% | 12.22% |
| 65 | 15.98% | 15.98% | 12.63% |
| 66 and thereafter | 15.98% | 15.98% | 13.06% |

| Rate Group | Plan | Discount % | Average Entry Age |
|------------|------------------|------------|-------------------|
| #2 | Plan I (General) | 99.00% | 35 |
| #2 | Plan J (General) | 97.47% | 35 |



** REVISED 07/17/17 **

Orange County Employees Retirement System Employer / Employee Contribution Rates Effective Pay Period 16, July 21, 2017

OCERS Management Employer Contribution Rates

| Rate Group | Plan | Rate | |
|------------|-----------------------------------|--------|---------------|
| #2 | I & J (Future Service) | Normal | 13.19% |
| | | UAAL* | 20.79% |
| | | Total | 33.98% |
| #2 | U – PEPRA (Future Service) | Normal | 8.35% |
| | , | UAAL* | <u>20.79%</u> |
| | | Total | 29.14% |

*UAAL Rate Adjustment for Future Service Only:

General employers with the Rate Group #2 future service only benefit improvement are subject to the UAAL rate adjustment of 1.66%. The UAAL rate is calculated as follows: 22.45% (original rate) – 1.66% (future service adjustment) = 20.79%. Please note that the FY 17/18 UAAL rate adjustment for future service only that was originally published in the OCERS 2015 Actuarial Valuation was revised at the July 17, 2017 Board meeting to adjust the future service only discount rate from 1.82% to 1.66%. View OCERS 2016 Actuarial Valuation for revised FY 17/18 employer contribution rates online at: http://www.ocers.org/pdf/finance/actuarial/valuation/2016actuarial_valuation.pdf

OCERS Management Employee Contribution Rates

| | | | PLAN U (2.5% @ 67) |
|-----------|--------------------|--------------------|--------------------|
| Entry Age | PLAN I (2.7% @ 55) | PLAN J (2.7% @ 55) | PEPRA |
| 15 | 9.66% | 9.20% | 6.87% |
| 16 | 9.66% | 9.20% | 6.87% |
| 17 | 9.83% | 9.37% | 6.55% |
| 18 | 10.01% | 9.53% | 6.22% |
| 19 | 10.18% | 9.70% | 6.33% |
| 20 | 10.36% | 9.87% | 6.44% |
| 21 | 10.54% | 10.04% | 6.56% |
| 22 | 10.73% | 10.22% | 6.67% |
| 23 | 10.92% | 10.40% | 6.79% |
| 24 | 11.11% | 10.58% | 6.91% |
| 25 | 11.31% | 10.77% | 7.04% |
| 26 | 11.51% | 10.96% | 7.16% |
| 27 | 11.71% | 11.15% | 7.29% |
| 28 | 11.92% | 11.35% | 7.42% |
| 29 | 12.13% | 11.55% | 7.55% |
| 30 | 12.35% | 11.75% | 7.68% |
| 31 | 12.57% | 11.96% | 7.82% |
| 32 | 12.80% | 12.18% | 7.96% |
| 33 | 13.03% | 12.40% | 8.10% |
| 34 | 13.27% | 12.63% | 8.24% |
| 35 | 13.52% | 12.86% | 8.38% |
| 36 | 13.78% | 13.11% | 8.53% |

View OCERS 2015 Actuarial Valuation online at: http://www.ocers.org/pdf/finance/actuarial/valuation/2015actuarialvaluation.pdf

| | | | PLAN U (2.5% @ 67) |
|-------------------|--------------------|--------------------|--------------------|
| Entry Age | PLAN I (2.7% @ 55) | PLAN J (2.7% @ 55) | PEPRA |
| 37 | 14.04% | 13.34% | 8.68% |
| 38 | 14.32% | 13.55% | 8.84% |
| 39 | 14.54% | 13.76% | 8.99% |
| 40 | 14.77% | 13.97% | 9.15% |
| 41 | 15.01% | 14.19% | 9.32% |
| 42 | 15.26% | 14.42% | 9.48% |
| 43 | 15.52% | 14.67% | 9.66% |
| 44 | 15.80% | 14.92% | 9.83% |
| 45 | 16.11% | 15.15% | 10.01% |
| 46 | 16.40% | 15.36% | 10.20% |
| 47 | 16.66% | 15.52% | 10.39% |
| 48 | 16.91% | 15.61% | 10.59% |
| 49 | 17.06% | 15.62% | 10.78% |
| 50 | 17.13% | 15.54% | 10.96% |
| 51 | 17.13% | 15.34% | 11.13% |
| 52 | 16.99% | 14.94% | 11.30% |
| 53 | 16.69% | 15.44% | 11.49% |
| 54 | 15.97% | 15.97% | 11.68% |
| 55 | 15.97% | 15.97% | 11.89% |
| 56 | 15.97% | 15.97% | 12.10% |
| 57 | 15.97% | 15.97% | 12.30% |
| 58 | 15.97% | 15.97% | 12.48% |
| 59 | 15.97% | 15.97% | 12.63% |
| 60 | 15.97% | 15.97% | 12.72% |
| 61 | 15.97% | 15.97% | 12.76% |
| 62 | 15.97% | 15.97% | 12.73% |
| 63 | 15.97% | 15.97% | 12.61% |
| 64 | 15.97% | 15.97% | 12.36% |
| 65 | 15.97% | 15.97% | 12.78% |
| 66 and thereafter | 15.97% | 15.97% | 13.21% |

| Rate Group | Plan | Discount % | Average Entry Age |
|------------|-----------------------|------------|-------------------|
| #2 | Plan I (General) | 98.86% | 35 |
| #2 | Plan J (General) | 97.38% | 35 |
| #2 | Plan U (General) PEPR | A 94.77% | 35 |