| Form 5500 |  | Annual Return/Report of Employee Benefit Plan <br> This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <br> - Complete all entries in accordance with the instructions to the Form 5500. | $\begin{aligned} & \text { OMB Nos. } 1210-0110 \\ & 1210-0089 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Department of the Treasury Internal Revenue Service |  |  | 2021 |  |  |
| Department of LaborEmployee Benefits SecurityAdministration |  |  |  |  |  |
| Pension Benefit Guaranty Corporation |  |  | This Form is Open to Public Inspection |  |  |
| Part I Annual Report | Annual Report Identification Information |  |  |  |  |
| For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31 |  | an year beginning 01/01/2021 and ending 12/31/2021 |  |  |  |
| A This return/report is for: |  | a multiemployer plan $\quad \square$ <br> a multiple-employer plan (Filers checking participating employer information in acco | box must attach a list of nce with the form instructions.) |  |  |
|  |  | a single-employer plan $\quad \square$ a DFE (specify) | months) |  |  |
| B This return/report is: |  | $\square$ the first return/report $\square$ the final return/report <br> an amended return/report $\square$ a short plan year return/report (less than |  |  |  |
|  |  |  |  |  |
| C If the plan is a collectively-bargained plan, check here. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 区 |  |  |  |  |  |
| D Check box if filing under: |  |  | Form 5558 <br> automatic extensio <br> special extension (enter description) | $\square$ the DFVC program |  |  |
| E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . . . . . . . . . . . . . . . . $\square$ |  |  |  |  |  |
| Part II | Basic Plan Information-enter all requested information |  |  |  |  |
| 1a Name of plan SUTTER HEALTH RETIREMEN |  |  |  | Three-digit plan number (PN) • | 333 |
|  |  | 1c Effective date of plan 04/01/1959 |  |
| 2a Plan sponsor's name (employer, if for a single-employer plan) <br> Mailing address (include room, apt., suite no. and street, or P.O. Box) <br> City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) SUTTER HEALTH |  |  | 2b Employer Identification Number (EIN) 94-2788907 |  |  |
|  |  |  | 2c Plan Sponsor's telephone number 916-887-7232 |  |  |
| 2200 RIVER PLAZA DRIVE <br> SACRAMENTO, CA 95833 |  |  |  | 2d Business code (see instructions) 622000 |  |  |


| Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established. |
| :--- |
| Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, | statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.


| SIGN <br> HERE | Filed with authorized/valid electronic signature. |  |  |
| :--- | :--- | :--- | :--- |
|  | Signature of plan administrator | $09 / 30 / 2022$ | TRACY MESSINEO |
|  |  | Date | Enter name of individual signing as plan administrator |
|  | Signature of employer/plan sponsor |  |  |
| SIGN <br> HERE |  |  |  |
|  | Signature of DFE |  |  |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.
Form 5500 (2021)


8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 1E 3H
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

| (1) | $\square$ | Insurance |
| :--- | :--- | :--- |
| (2) | $\square$ | Code section 412(e)(3) insurance contracts |
| (3) | $X$ | Trust |
| (4) | $\square$ | General assets of the sponsor |

9b Plan benefit arrangement (check all that apply)

| (1) | $\square$ | Insurance |
| :--- | :--- | :--- |
| (2) | $\square$ | Code section 412(e)(3) insurance contracts |
| (3) | $\bar{X}$ | Trust |
| (4) | $\square$ | General assets of the sponsor |

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

## a Pension Schedules

(1) $X \quad R$ (Retirement Plan Information)
(2) $\quad \square$ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3) $\triangle$ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
b General Schedules

| (1) | $X$ | H (Financial Information) |
| :--- | :--- | :--- |
| (2) | $\square$ | I (Financial Information - Small Plan) |
| (3) | $\square$ | 0 | | A (Insurance Information) |
| :--- |
| (4) |
| (5) |

## Part III $\quad$ Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) $\qquad$ $\square$ Yes No

If "Yes" is checked, complete lines 11 b and 11 c .
11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) $\square$ Yes No

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code $\qquad$


## Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

- File as an attachment to Form 5500 or 5500-SF.


## 2021

This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning $01 / 01 / 2021$ and ending 12/31/2021


## Part I Basic Information



## Statement by Enrolled Actuary


 combination, offer my best estimate of anticipated experience under the plan.
SIGN
HERE

Barbara Stock
Colette BSC
Signature of actuary
Barbara Stock Coletta
Type or print name of actuary
Willis Towers Watson US LLC
Firm name
$9 / 14 / 2022$
Date
2006807
Most recent enrollment number
303-391-1200
Telephone number (including area code)

555 17th Street
Suite 2050
Denver CO 80202-2831 Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions


## Statement by Enrolled Actuary


 combination, offer my best estimate of anticipated experience under the plan.

## SIGN <br> HERE

## BARBARA STOCK COLETTA

Signature of actuary

Type or print name of actuary
WILLIS TOWERS WATSON US LLC

## Firm name

555 17TH STREET
SUITE 2050
DENVER, CO 80202-2831

09/14/2022

## Date

20-06807
Most recent enrollment number
303-391-1200
Telephone number (including area code)

| Address of the firm |
| :--- |
| $\left.\begin{array}{l}\text { If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions } \\ \hline \text { For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF. } \\ \hline\end{array}\right]$ Schedule SB (Form 5500) 2021 |
| v. 201209 |

## Part II Beginning of Year Carryover and Prefunding Balances

|  | (a) Carryover balance | (b) Prefunding balance |
| :---: | :---: | :---: |
| 7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 118716999 |
| 8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 Amount remaining (line 7 minus line 8) | 0 | 118716999 |
| 10 Interest on line 9 using prior year's actual return of $18.50 \% \ldots . . .$. | 0 | 21962645 |
| 11 Prior year's excess contributions to be added to prefunding balance: |  |  |
| a Present value of excess contributions (line 38a from prior year) |  | 213037880 |
| $\mathbf{b}(1)$ Interest on the excess, if any, of line 38 a over line 38b from prior year Schedule SB, using prior year's effective interest rate of $\qquad$ 5.78\% $\qquad$ |  | 12313589 |
| b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return |  | 0 |
| C Total available at beginning of current plan year to add to prefunding balance .... |  | 225351469 |
| d Portion of (c) to be added to prefunding balance. |  | 225351469 |
| 12 Other reductions in balances due to elections or deemed elections ..................... | 0 | 0 |
| 13 Balance at beginning of current year (line $9+$ line $10+$ line 11d - line 12) | 0 | 366031113 |

## Part III Funding Percentages

| 14 | Funding target attainment percentage | 14 | 143.09\% |
| :---: | :---: | :---: | :---: |
| 15 | Adjusted funding target attainment percentage | 15 | 152.94\% |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement. | 16 | 136.29\% |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage. | 17 | \% |

## Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

| (a) Date <br> (MM-DD-YYYY) | (b) Amount paid by <br> employer(s) | (c) Amount paid by <br> employees | (a) Date <br> (MM-DD-YYYY) | (b) Amount paid by <br> employer(s) | (c) Amount paid by <br> employees |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |



Liquidity shortfall as of end of quarter of this plan year
(1) 1st
(2) 2nd
(3) 3 rd
(4) 4th


Schedule SB, Line 26
Schedule of Active Participant Data as of January 1, 2021

| Attained <br> Age | Years of Credited Service |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 1 |  | 1 to 4 |  | 5 to 9 |  | 10 to 14 |  | 15 to 19 |  | 20 to 24 |  | 25 to 29 |  | 30 to 34 |  | 35 to 39 |  | 40 \& Over |  |
|  | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. | No. | Avg. <br> Comp. |
| Under 25 | 171 | 55,287 | 378 | 52,043 | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25-29 | 381 | 81,850 | 1,950 | 78,235 | 365 | 68,545 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-34 | 362 | 85,353 | 2,787 | 86,781 | 1,657 | 90,462 | 265 | 76,209 | 14 |  |  |  |  |  |  |  |  |  |  |  |
| 35-39 | 263 | 88,869 | 2,333 | 93,088 | 1,965 | 96,152 | 1,033 | 97,181 | 362 | 88,071 | 16 |  |  |  |  |  |  |  |  |  |
| 40-44 | 183 | 93,259 | 1,551 | 96,728 | 1,571 | 101,432 | 1,090 | 106,376 | 838 | 108,041 | 179 | 98,108 | 2 |  |  |  |  |  |  |  |
| 45-49 | 128 | 88,086 | 1,139 | 95,734 | 1,270 | 109,424 | 1,129 | 117,391 | 929 | 118,970 | 419 | 116,558 | 56 | 123,310 | 4 |  |  |  |  |  |
| 50-54 | 66 | 105,548 | 876 | 107,142 | 1,116 | 108,276 | 978 | 116,399 | 890 | 120,264 | 480 | 118,521 | 193 | 117,023 | 39 | 117,792 | 3 |  |  |  |
| 55-59 | 74 | 81,990 | 694 | 101,057 | 938 | 106,342 | 820 | 112,755 | 874 | 116,236 | 408 | 115,252 | 193 | 120,055 | 168 | 126,755 | 42 | 132,344 | 4 |  |
| 60-64 | 41 | 90,806 | 435 | 106,222 | 680 | 104,986 | 655 | 112,380 | 824 | 114,255 | 367 | 107,811 | 192 | 116,140 | 201 | 123,892 | 121 | 126,508 | 63 | 112,884 |
| 65-69 | 15 |  | 167 | 103,873 | 293 | 104,229 | 307 | 117,150 | 404 | 120,477 | 152 | 99,534 | 106 | 105,782 | 91 | 121,333 | 70 | 125,303 | 68 | 126,080 |
| $70 \&$ Over | 8 |  | 45 | 73,880 | 84 | 86,116 | 95 | 81,690 | 105 | 93,010 | 34 | 80,608 | 27 | 75,090 | 19 |  | 11 |  | 24 | 99,220 |

Plan Name: Sutter Health Retirement Plan
EIN / PN:
Plan Sponsor:
94-2788907/333
Sutter Health
Valuation Date:
January 1, 2021

Schedule SB, Line 26
Schedule of Active Participant Data for Cash Balance Plans as of January 1, 2021

| Attained <br> Age | Years of Credited Service |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 1 |  | 1 to 4 |  | 5 to 9 |  | 10 to 14 |  | 15 to 19 |  | 20 to 24 |  | 25 to 29 |  | 30 to 34 |  | 35 to 39 |  | 40 \& Over |  |
|  | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. | No. | Cash <br> Bal. |
| Under 25 | 162 | 0 | 361 | 3,319 | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25-29 | 342 | 0 | 1,812 | 6,999 | 342 | 15,783 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-34 | 324 | 26 | 2,463 | 9,165 | 1,501 | 24,084 | 252 | 38,008 | 14 |  |  |  |  |  |  |  |  |  |  |  |
| 35-39 | 235 | 643 | 2,011 | 10,453 | 1,735 | 28,335 | 925 | 50,659 | 347 | 63,435 | 16 |  |  |  |  |  |  |  |  |  |
| 40-44 | 161 | 52 | 1,292 | 11,169 | 1,301 | 30,098 | 944 | 60,445 | 779 | 84,824 | 179 | 94,637 | 2 |  |  |  |  |  |  |  |
| 45-49 | 111 | 325 | 917 | 11,974 | 967 | 32,007 | 924 | 67,736 | 832 | 97,412 | 419 | 120,428 | 55 | 142,521 | 4 |  |  |  |  |  |
| 50-54 | 58 | 2,628 | 674 | 12,871 | 808 | 32,829 | 718 | 64,183 | 755 | 93,106 | 474 | 131,207 | 191 | 156,482 | 36 | 169,361 | 3 |  |  |  |
| 55-59 | 62 | 2,703 | 517 | 11,689 | 637 | 31,923 | 537 | 59,538 | 643 | 86,261 | 397 | 131,674 | 183 | 168,353 | 157 | 207,398 | 38 | 257,444 | 4 |  |
| 60-64 | 36 | 2,009 | 322 | 13,631 | 416 | 31,503 | 400 | 62,855 | 526 | 82,013 | 348 | 129,525 | 177 | 178,169 | 184 | 210,533 | 116 | 271,177 | 53 | 269,987 |
| 65-69 | 13 |  | 137 | 15,700 | 161 | 34,378 | 167 | 63,997 | 217 | 88,825 | 143 | 109,544 | 84 | 150,575 | 83 | 217,245 | 61 | 257,837 | 63 | 286,702 |
| 70 \& Over | 6 |  | 39 | 12,187 | 57 | 30,931 | 49 | 36,302 | 54 | 73,798 | 26 | 98,955 | 23 | 76,279 | 15 |  | 9 |  | 21 | 328,982 |

Plan Name:
EIN / PN:
Plan Sponsor: Valuation Date:

Sutter Health Retirement Plan
94-2788907/333
Sutter Health
January 1, 2021

## Schedule SB, Part V <br> Statement of Actuarial Assumptions/Methods

Actuarial Assumptions and Methods - Contributions

Economic Assumptions
Interest rate basis

- Applicable month

January 2021

- Interest rate basis

Segment Rates

Interest rates

- First segment rate
- Second segment rate
Reflecting
Stabilization

Not Reflecting
Stabilization

- Third segment rate 5.36\%
3.04\%
- Effective interest rate
6.11\%
3.65\%
5.64\%
3.31\%

Annual rates of increase

- Compensation (long-term)
4.25\%
- Future Social Security wage bases
3.00\%
- Inflation
1.90\%


## Cash Balance Interest Crediting Rate

- Enhanced Cash Balance
2.50\%
- Original Cash Balance
3.10\%

Annuity conversion rate basis

- Applicable month

January 2021

- Interest rate basis

Annuity conversion rate

- Effective interest rate
5.64\%

Plan Name: Sutter Health Retirement Plan
EIN / PN: 94-2788907/333
Plan Sponsor: Sutter Health
Valuation Date: January 1, 2021

Demographic and Other Assumptions

## Inclusion date

## New or rehired employees

## Benefit commencement dates

 (Final Average Pay formula)- Preretirement death benefit
- Deferred vested benefit
- Disability benefit
- Retirement benefit


## Benefit commencement dates

(Cash balance formula)

- Preretirement death benefit
- Deferred vested benefit
- Disability benefit
- Retirement benefit


## Form of payment

- Final Average Pay Formula

The valuation date coincident with or next following the date on which the employee completes a 1,000 -hour calendar year of eligible employment (hours are annualized for new hires with partial years of service).
It was assumed there will be no new or rehired employees.

The later of the death of the active participant or early retirement date of the active participant
Normal retirement date (age 65)
Upon disablement
$50 \%$ of participants who are eligible upon termination will choose to commence benefits immediately, while the remaining $50 \%$ will defer benefit commencement until age 65 .

Death of the active participant Normal retirement date (age 65)

Upon disablement
$50 \%$ of participants who are eligible upon termination will choose to commence benefits immediately, while the remaining $50 \%$ will defer benefit commencement until age 65 .

| Single |  |  | Married |
| :---: | :---: | :---: | :---: |
| $\frac{\text { Payment }}{\text { Option }}$ | Percentage | $\frac{\text { Payment }}{\text { Option }}$ | Percentage |
| Single Life Annuity | 95\% | Single Life Annuity | 35\% |
| 10-Year Certain and Continuous Annuity | 5\% | 10-Year Certain and Continuous Annuity | 5\% |
|  |  | 50\% Joint and Survivor Annuity | 30\% |
|  |  | 100\% Joint and Survivor Annuity | 30\% |

Plan Name: Sutter Health Retirement Plan
EIN / PN: 94-2788907/333
Plan Sponsor: Sutter Health
Valuation Date: January 1, 2021

- Cash Balance Formula

For participants that are non-retirement eligible, under the age of $50,100 \%$ take a single cash payment of the account balance.

For participants that are retirement eligible, age 50 and older, $15 \%$ are assumed to follow the Final Average Pay Formula form of payment assumptions above and $85 \%$ are assumed to take a single cash payment of the account balance.

Form of payment assumptions are applied based on each participant's current plan design as of the valuation census date. Annuity conversion rate basis for participants with both cash balance and non-cash balance benefits:

- Interest rate
- Mortality rates 5.64\%

IRC 417(e) mortality rates for 2021

## Current Retirees

## Future Retirees

Based on valuation census data.

Based on valuation census data.
$80 \%$ of males; $60 \%$ of females. Used to value pre-retirement surviving spouse benefits and in determining the optional forms expected to be elected at commencement.

Female spouses three years younger than male retirees. Male spouses two years older than female retirees.

Assumed pensionable pay for the year beginning on the valuation date was determined as pensionable pay in the previous calendar year, increased by one year of salary increase.

Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019).

Plan Name: Sutter Health Retirement Plan
EIN / PN: 94-2788907/333
Plan Sponsor: Sutter Health
Valuation Date: January 1, 2021


Alternative disabled life mortality tables as defined under Revenue Ruling 96-7, without adjustment for projected mortality improvements.

1987 Commissioners Group Disability Table two-year incidence rates through age 64; 0 for ages 65+.

The rates at which participants are assumed to leave the Company by age are shown below.

Representative Termination Rates:

| Percentage assumed to leave during the year |  |
| :---: | :---: |
| Years of Service | Rate |
| 0 | $23.0 \%$ |
| 1 | $16.0 \%$ |
| $2-3$ | $12.0 \%$ |
| 4 | $10.0 \%$ |
| 5 | $9.0 \%$ |
| 6 | $8.0 \%$ |
| $7-8$ | $6.0 \%$ |
| $9-11$ | $5.0 \%$ |
| $12-13$ | $4.0 \%$ |
| $14+$ | $3.0 \%$ |

Retirement

The rates at which participants are assumed to retire by age are shown below. The average retirement age is 61 .

Percentage assumed to retire during the year

| Age | Rate |
| :---: | :---: |
| $50-56$ | $5.0 \%$ |
| $57-59$ | $5.5 \%$ |
| $60-61$ | $7.0 \%$ |
| $62-64$ | $11.0 \%$ |
| 65 | $20.0 \%$ |
| 66 | $24.0 \%$ |
| 67 | $23.0 \%$ |
| $68-69$ | $22.0 \%$ |
| 70 | $27.0 \%$ |
| $71-72$ | $25.0 \%$ |
| $73-74$ | $22.0 \%$ |
| 75 | $100.0 \%$ |

Plan Name: Sutter Health Retirement Plan
EIN / PN: 94-2788907/333
Plan Sponsor: Sutter Health
Valuation Date: January 1, 2021

| Administrative expenses | Investment return assumption is net of any investment-related <br> expense paid by the trust. Expected administrative expense is <br> \$26,100,000 for 2021. |
| :--- | :--- |
| At-risk assumptions | For at-risk calculations, all participants eligible to elect benefits <br> during the current and subsequent ten plan years are assumed <br> to commence benefits at the earliest possible date under the <br> plan, but not before the end of the current plan year, except in <br> accordance with the regular valuation assumptions. In addition, <br> all participants (not just those eligible to begin benefits within the <br> next 11 years) are assumed to elect the most valuable form of <br> benefit under the plan. |
| Annuity payments are payable monthly at the beginning of the |  |
| month and lump sum payments are payable on date of |  |
| decrement. |  |

Plan Name: Sutter Health Retirement Plan
EIN / PN: 94-2788907/333
Plan Sponsor: Sutter Health
Valuation Date: January 1, 2021

## Sources of Data and Other Information

Sutter Health, through its third party administrator (Conduent), furnished participant data as of January 1, 2021. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. In consultation with Sutter Health, the data assumptions were documented in the final issues log provided on June 8, 2021.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assumptions Rationale - Significant Economic Assumptions

Discount rate
Cash balance interest crediting
rate

Annuity conversion rate for hybrid plans

Rates of increase in compensation

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

The plan credits interest to cash balance accounts for each calendar year using the 30-year Treasury rate in the preceding November, but with a minimum interest credit rate of $2.50 \%$ for the Enhanced Cash Balance design and a minimum interest credit rate of $3.10 \%$ for the Original Cash Balance design.

The plan sponsor has selected an expected future 30-year Treasury rate of $2.50 \%$ for the Enhanced Cash Balance and 3.10\% for the Original Cash Balance for 2021.

After examining historical variability in this rate, and considering the increase in interest crediting expected to be caused by the minimum interest credit, we believe that the selected assumption does not significantly conflict with what would be reasonable based on market conditions at the measurement date.

As required by IRC 430, annuity benefits are valued by converting accounts to annuities using the current IRC 430 interest rates, so that the interest rates assumed are effectively the same as described above for the discount rate.

Assumed increases were chosen by the plan sponsor and represent an estimate of future experience.

Assumptions Rationale - Significant Demographic Assumptions
Healthy Mortality
Disabled Mortality
Termination
Disability
Retirement
Benefit commencement date
for deferred benefits:

Preretirement death benefit

Deferred vested benefit

Deferred retirement benefit

Assumptions used for funding purposes are as prescribed by IRC §430(h).

Assumptions used for funding purposes are as prescribed by IRC §430(h).

Termination rates were based on an experience study conducted in 2020.

Assumed termination rates differ by service because of observed differences in termination rates.

Disability rates were based on a published table for pension participants believed to have reasonably similar characteristics and participating in pension plans with similar disability provisions.

Retirement rates were based on an experience study conducted in 2020.

Assumed retirement rates differ by age because of observed differences in retirement rates.

Surviving spouses are assumed to begin benefits at the earliest permitted commencement date defined by the plan because experience indicates that most spouses do take the benefit as soon as it is available.

Deferred vested participants are assumed to begin benefits at age 65 (or current age if later) because it has been observed and it is expected that many participants with deferred benefits will not commence prior to age 65 .
$50 \%$ of participants who are eligible to retire upon termination of employment are assumed to defer benefit commencement until age 65 because experience indicates that a significant portion of participants who are eligible to retire upon termination will defer commencement.

The percentage of retiring cash balance participants assumed to take lump sums, certain and continuous annuities and joint and survivor annuities, and the assumed survivor percentages, are based on an experience study completed in 2018.

The percentage of retiring non-cash balance participants assumed to take certain and continuous annuities and joint and survivor annuities, and the assumed survivor percentages, are based on an experience study completed in 2018.

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Marital Assumptions:
Percent married

Spouse age

The assumed percent married is based on future expectations about marital percentages as discussed during the 2018 experience study.

The assumed age difference for spouses is based on the age difference observed among recent retirees based on an experience study completed in 2018.

Prescribed Methods

## Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC $\S 430$, or were selected by the plan sponsor from a range of methods permitted by IRC $\S 430$.

## Changes in Assumptions and Methods

Change in assumptions since prior valuation

Change in methods since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC $\S 430$.

The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement, as required by IRC $\S 430$.

The annuity conversion rate was updated from segment interest rates during January 2020 to segment interest rates during January 2021 to, as required by IRC $\S 430$.

The annuity conversion basis for participants with both cash balance and non-cash balance benefits was updated to reflect the change in the "applicable mortality table" under IRC §417(e) provided in IRS Notice 2019-67.

The expected administrative expense was changed from $\$ 22,300,000$ to $\$ 26,100,000$ to reflect the expected administrative expense for 2021.

The inflation assumption was updated from $2.00 \%$ to $1.90 \%$ to better reflect anticipated future experience based on a recent capital market outlook report from Verus.

There have not been any changes in methods since the prior valuation.

Plan Name: Sutter Health Retirement Plan
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# Schedule SB - Statement by Enrolled Actuary 

| Plan Sponsor | Sutter Health |
| :--- | :--- |
| EIN/PN | 94-2788907/333 |
| Plan Name | Sutter Health Retirement Plan |
| Valuation Date | January 1, 2021 |
| Enrolled Actuary | Barbara Stock Coletta |
| Enrollment Number | $20-06807$ |

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

## Schedule SB, Line 22 <br> Description of Weighted Average Retirement Age as of January 1, 2021

The average retirement age for Line 22 was calculated by creating a hypothetical life table with retirement as the only decrement, and then computing the average retirement age for the table.

| Age <br> X <br> A | Rate of Retirement B | Probability of Not Retiring at age $\mathrm{X}-1$ C | Probability of Retiring at age X $D=B * C$ | A * D |
| :---: | :---: | :---: | :---: | :---: |
| 50 | 5.00\% | 100.00\% | 5.00\% | 2.500000 |
| 51 | 5.00\% | 95.00\% | 4.75\% | 2.422500 |
| 52 | 5.00\% | 90.25\% | 4.51\% | 2.346500 |
| 53 | 5.00\% | 85.74\% | 4.29\% | 2.272044 |
| 54 | 5.00\% | 81.45\% | 4.07\% | 2.199167 |
| 55 | 5.00\% | 77.38\% | 3.87\% | 2.127898 |
| 56 | 5.00\% | 73.51\% | 3.68\% | 2.058257 |
| 57 | 5.50\% | 69.83\% | 3.84\% | 2.189287 |
| 58 | 5.50\% | 65.99\% | 3.63\% | 2.105173 |
| 59 | 5.50\% | 62.36\% | 3.43\% | 2.023688 |
| 60 | 7.00\% | 58.93\% | 4.13\% | 2.475198 |
| 61 | 7.00\% | 54.81\% | 3.84\% | 2.340300 |
| 62 | 11.00\% | 50.97\% | 5.61\% | 3.476249 |
| 63 | 11.00\% | 45.36\% | 4.99\% | 3.143763 |
| 64 | 11.00\% | 40.37\% | 4.44\% | 2.842361 |
| 65 | 20.00\% | 35.93\% | 7.19\% | 4.671323 |
| 66 | 24.00\% | 28.75\% | 6.90\% | 4.553462 |
| 67 | 23.00\% | 21.85\% | 5.02\% | 3.366687 |
| 68 | 22.00\% | 16.82\% | 3.70\% | 2.516648 |
| 69 | 22.00\% | 13.12\% | 2.89\% | 1.991853 |
| 70 | 27.00\% | 10.23\% | 2.76\% | 1.934380 |
| 71 | 25.00\% | 7.47\% | 1.87\% | 1.326176 |
| 72 | 25.00\% | 5.60\% | 1.40\% | 1.008641 |
| 73 | 22.00\% | 4.20\% | 0.92\% | 0.674949 |
| 74 | 22.00\% | 3.28\% | 0.72\% | 0.533672 |
| 75 | 100.00\% | 2.56\% | 2.56\% | 1.917679 |

Total 100.00\% 61.017857

Average Weighted Age at Retirement:

Plan Name: Sutter Health Retirement Plan
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Plan Sponsor:
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Sutter Health
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## Schedule SB, Part V <br> Summary of Plan Provisions

## Enhanced Cash Balance Plan Provisions

Covered Employees

Participation Date

All employees of affiliate employers who elected the enhanced cash balance design provisions effective upon the choice election process beginning January 1, 2003 (choice date may be after January 1, 2003 date as elected by affiliate; for instance, union employees negotiating the enhanced cash balance design subsequent to January 1, 2003). Employees hired subsequent to affiliate's choice election date who elect the enhanced cash balance design provisions are also covered.

Certain Union groups are not eligible.
Effective January 1, 2003, equivalent to date of hire, or eligibility if later.

## Definitions

Vesting service

Benefit service

Pensionable pay

Retirement account

One year for each 1,000-hour calendar year of employment with an affiliated employer.

One year for each 1,000-hour calendar year of eligible employment. This amount is reset to 0 , however, if a participant receives a distribution of any portion of the cash balance account, except in the case of in-service distributions, or if a participant terminates employment and is reemployed after at least five breaks in service.
Total pay, but excluding standby pay, severance, awards, noncomparable position lump sum pay, penalty pay and reimbursements.

An individual account is established for each participant. For participants who were in the previous cash balance design, the opening balance is their account balance as of their participation date. For participants who are electing the cash balance design for the first time, the opening balance as of their participation date is the value of the accrued benefit payable under the prior defined benefit plan. This account will then grow with contribution credits and interest credits as earned over time.

Contribution credits on the last day of each plan year are a percentage of pensionable pay based on service as follows:

| Years of Benefit Service on December 31 | Percent of Pay |
| :---: | :---: |
| Less than 6 | 5.0\%* |
| 6-10 | 6.0\% |
| 11-15 | 7.0\% |
| 16-20 | 8.0\% |
| 21-23 | 9.0\% |
| 24-26 | 10.0\% |
| 27-29 | 11.0\% |
| 30 or more | 12.0\% |

*Effective January 1, 2009, employees of the Palo Alto Medical Foundation (PAMF) who were previously participants in the Sutter Health Retirement Income Plan (SHRIP), were employees of PAMF, PAMF Hospital Corporation, Camino Medical Group, or Santa Cruz Medical Clinic on December 31, 2007, and were eligible for a minimum SHRIP allocation percentage of $6.0 \%$, will be eligible for the following special provision. For any such employee who transfers into the Sutter Health Retirement Plan pursuant to an employment transition initiated by the employer and elects to be covered under the Enhanced Cash Balance design, the minimum contribution credit percentage will be $6.0 \%$ (rather than $5.0 \%$ ) if the participant has less than six years of service.

Interest crediting rate varies each calendar year based on interest rate for 30 -year Treasury securities in preceding November, subject to a minimum rate of $2.50 \%$.

## Benefits Paid Upon the Following Events

Retirement, death or total and permanent disability

Termination of employment after three years

Total value of retirement account is payable (to spouse, designated beneficiary or heirs at law if deceased).

Total value of retirement account is payable.

## Other Plan Provisions

In lieu of receiving a single cash payment of the account balance, annuity options are available to participants. Participants who retire on or after January 1, 2012 and elect to receive an annuity will receive an immediate retirement benefit equal to the amount payable at the participant's NRD, reduced by $4 \%$ each year of payment before the participant's NRD to age 51 . Reduction factor is $41 \%$ at age 50.

Actuarial equivalence basis for converting the account balance into a life annuity is defined by the plan as the applicable interest and mortality rates under IRC 417(e)(3) for the current plan year.

Maximum on benefits and pay All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

## Enhanced Final Pay Plan Provisions

Covered Employees

Participation Date

All employees of affiliate employers who elected the enhanced final pay design provisions effective upon the choice election process beginning January 1, 2003 (choice date may be after January 1, 2003 date as elected by affiliate; for instance, union employees negotiating the enhanced final pay design provisions subsequent to January 1, 2003). Employees hired subsequent to affiliate's choice election date who elect the enhanced final pay design provisions are also covered.
Certain Union groups are not eligible.
Effective January 1, 2003, equivalent to date of hire, or eligibility if later.

## Definitions

Vesting service

Covered service

Pensionable pay

Highest average compensation
Covered compensation

One year for each 1,000-hour calendar year of employment with an affiliated employer.
One year for each 1,000-hour calendar year of participation. Only service after the participation date in the enhanced final pay design shall be taken into account for the enhanced formula.

Total pay, but excluding standby pay, severance, awards, noncomparable position lump sum pay, penalty pay and reimbursements.

The average of the highest five consecutive years of pensionable pay.

Average of Social Security Wage Bases over 35 years ending in the year in which the participant attains Social Security Retirement Age.

Normal retirement date (NRD) First of month following the attainment of age 65.

Monthly pension benefit

Monthly preretirement spouse benefit

Credited service

Marin General grandfather formula

As of any date, one-twelfth of the greater of (a) or (b):
(a) The normal retirement benefit under the grandfather formula that applied to the participant prior to the participation date in the enhanced final pay design, counting service both prior to and after that date; or
(b) The sum of:

The normal retirement benefit under the grandfather formula as of the participation date in the enhanced final pay design; and

The normal retirement benefit under the Enhanced formula: Counting service after December 31, 2002 only, an annual benefit equal to the product of two and two-tenths percent (2.2\%) of the Participant's Highest Average Compensation times the Participant's Years of Covered Service not exceeding forty (40) years, reduced by the product of sixty-five hundredths of one percent (0.65\%) times the Participant's Years of Covered Service not exceeding twenty-seven (27) years times the lesser of (i) Covered Compensation and (ii) the Participant's Highest Average Compensation, and further reduced by the product of fifteen hundredths of one percent (0.15\%) times the Participant's Years of Covered Service in excess of twenty-seven (27) years but not exceeding forty (40) years times the lesser of (i) Covered Compensation and (ii) the Participant's Highest Average Compensation.
$50 \%$ of the monthly pension benefit as of the date of death, reduced for the $50 \%$ joint and survivor election and reduced for payment as early as the participant's 50th birthday.

One year for each 1,000-hour calendar year of participation.

As of any date, one-twelfth of the sum of:
Annual accrued benefit as of December 31, 1991
For each year of credited service subsequent to
December 31, 1991, the greater of (a) or (b):
(a) $0.9 \%$ of pensionable pay, up to $\$ 15,600$, plus $1.9 \%$ of pensionable pay in excess of $\$ 15,600$
(b) $1.5 \%$ of pensionable pay

Marin General Hospital disaffiliated from Sutter Health on June 29, 2010.

A partial year of service is earned for each 1,000-hour calendar year of participation. Pro rata service is the ratio of actual hours of participation over 2,000, not to exceed one year.
Hourly rate times 2080.

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Five-Year average earnings (for Mills)

Three-Year average earnings (for Mills)

Social Security Primary Benefit (for Mills)

Mills-Peninsula grandfather formula

The average of the highest 60 consecutive months of compensation rate times 12.

The average of the highest 36 consecutive months of compensation rate times 12.

The estimated annual primary old age insurance amount which the participant could expect to receive at age 65.

As of any date, one-twelfth of the sum of:
Former Peninsula Hospital participants who rolled their PERS or County Retirement Plan distributions into the Mills-Peninsula plan (prior to July 1, 1986):

- 2.5\% of final three-year average earnings, times years of credited service prior to July 1, 1986 up to 40 years, less $2.5 \%$ of the Social Security Primary Benefit, times years of credited service prior to July 1, 1986 up to 30 years.

Former Mills-Memorial Hospital Plan participants with credited service prior to July 1, 1986:

- $1.67 \%$ of five-year average earnings less $1.67 \%$ of the Social Security Primary Benefit times years of credited service prior to July 1, 1986 up to 30 years.

For Participants with credited service after June 30, 1986 and before January 1, 1993:

- 2.5\% of final three-year average earnings, times years of credited service after June 30, 1986 and before January 1, 1993, with total credited service not more than 40, less $2.5 \%$ of the Social Security Primary Benefit, times years of credited service after June 30, 1986 and before January 1, 1993, with total credited service from hire not more than 30.

For all participants, with credited service after December 31, 1992:

- Participants with Years of Service for benefit purposes after December 31, 1992 shall have an Accrued Benefit equal to two and two-tenths percent (2.2\%) of Final Five-Year Average Compensation for each such Year of Service not exceeding forty (40) years, reduced by sixty-five hundredths of one percent $(0.65 \%)$ for each Year of Service not exceeding twenty-seven (27) years times the lesser of (i) Covered Compensation and (ii) Final Five-Year Average Compensation, and further reduced by the product of fifteen hundredths of one percent ( $0.15 \%$ ) for each Year of Service in excess of twenty-seven (27) years but not exceeding forty

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Alta Bates grandfather formula
(40) years times the lesser of (i) Covered Compensation and (ii) Final Five-Year Average Compensation.

- Participants with service credited under the paragraph above of twenty-seven (27) years or more shall substitute fifteen hundredths of one percent ( $0.15 \%$ ) with the following percentages, interpolating for non-integer amounts between twenty-seven (27) and thirty (30) years.

| Service Credited Under <br> The Paragraph Above | For Years of Service <br> Between 30 and 40 Replace <br> $0.15 \%$ With: |
| :---: | :---: |
|  | $0.15 \%$ |
| 27 | $0.10 \%$ |
| 28 | $0.05 \%$ |

The limits on service above of 40 years and 27-30 years, as well as the determination of the $0.65 \%$ and $0.15 \%$ (and substitutions) reductions shall include service credited under the paragraphs above.

As of any date, one-twelfth of the sum of:

- Annual accrued benefit as of December 31, 2000;
- For each year of credited service subsequent to December 31, 2000, 1.5\% of pensionable pay; and
- Annual benefit earned under the Pathology Institute Pension Plan as in effect on June 30, 2001 (if participating in such plan).

Monthly preretirement spouse benefit for Alta Bates grandfather formula

Average earnings for Eden grandfather formula

Eden grandfather formula

CPMC grandfather formula for participants hired prior to January 1, 2010

Monthly pension benefit as of the date of death, reduced for the $50 \%$ joint and survivor benefit, if vested or the $100 \%$ joint and survivor benefit, if early retirement eligible, and reduced for payment as early as the participant's $55^{\text {th }}$ birthday.

The average of the highest five consecutive calendar years of pensionable pay during the ten-year period ending on the earlier of the participant's termination date or retirement date.
As of any date, one-twelfth of $1.2 \%$ of average earnings for each year of credited service.

For each year after December 31, 2010 for nonunion employees, and December 31, 2013 for union employees:
For each year of covered service, one-twelfth of the sum of:

- $1.9 \%$ of gross earnings; and
- $.35 \%$ of gross earnings in excess of the Social Security Wage Base

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Normal retirement
Early retirement

Retirement on NRD.
Retirement before NRD and on or after both attaining age 50 and completing five years of vesting service.

Disability retirement Retirement due to disability after completing 5 years of covered service. Participants with less than 5 years of covered service may be eligible for a disability retirement benefit under a grandfathered design.

Postponed retirement Retirement after NRD.
Terminated with deferred vested benefits

Death with preretirement spouse benefits

Termination for reasons other than death or retirement after completing five years of vesting service.

Death while eligible for normal, early, postponed, or deferred vested retirement benefits with a surviving spouse.

## Monthly Benefits Paid Upon the Following Events

Normal retirement
Early retirement

Disability retirement

Postponed retirement

Termination with deferred vested benefit

Death with preretirement spouse benefit

Monthly pension benefit determined as of NRD.
Monthly pension benefit determined as of early retirement date. Portion of benefit determined under the enhanced formula is reduced 4\% for each year of payment before the participant's NRD to age 51. Reduction factor is $41 \%$ at age 50. The remaining benefit is reduced $6.67 \%$ for each year of payment before the participant's NRD to age $60,3.33 \%$ for each year to age 55 , and $2.0 \%$ for each year to age 50.

Monthly pension benefit determined as of disability date, without reduction for commencement prior to NRD. Payable as a life annuity for single participants and a $50 \%$ joint and contingent annuity for married participants until NRD. Participant receives form of payment election upon attainment of NRD.

The monthly pension benefit determined with additional accruals/ actuarial increases (as applicable) to actual retirement date.

Monthly pension benefit determined as of termination date. Benefit commencement prior to NRD are reduced using applicable early retirement factors.

Monthly preretirement spouse benefit is payable. Minimum death benefit is equal to refund of employee contributions with interest.

Other Plan Provisions

Forms of payment

Maximum on benefits and pay

Normal form is life annuity for single participants, actuarially equivalent $50 \%$ joint and contingent annuity for married participants. Optional forms are available. Lump sums are optional up to $\$ 75,000$, determined using the applicable interest and mortality rates under IRC 417(e)(3) for the current plan year.
All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective. Increases in the dollar limits are assumed for determining pension cost.

## Cash Balance Plan Provisions

Effective Date
Covered Employees

Participation Date

The most recent change reflected in the following substantive plan provisions was adopted on November 1, 2018.

Employees of affiliate employers not participating in the January 1, 2003 (or subsequent) choice process, who elected the cash balance design effective January 1, 2000, plus all employees of such employers hired subsequent to that date. In addition, employees of affiliate employers who have elected to participate only in this (original) cash balance design.

Certain Union groups are not eligible.
Effective January 1, 2003, equivalent to date of hire, or eligibility if later.

## Definitions

Vesting service

Benefit service

Pensionable pay

Retirement account

One year for each 1,000-hour calendar year of employment with an affiliated employer.
One year for each 1,000-hour calendar year of eligible employment. This amount is reset to 0 , however, if a participant receives a distribution of any portion of the cash balance account, except in the case of in-service distributions, or if a participant terminates employment and is reemployed after at least five breaks in service.
Total pay, but excluding standby pay, severance, awards, noncomparable position lump sum pay, penalty pay and reimbursements.

An individual account is established for each participant. The opening balance on January 1, 2000 is the value of the accrued benefit payable under the prior defined benefit plan. This account will then grow with contribution credits and interest credits as earned over time.

Contribution credits on the last day of each plan year are a percentage of pensionable pay based on service as follows:

| Years of Benefit Service <br> on December 31 |  | Percent <br> of Pay |
| :---: | :---: | :---: |
| Less than 3 |  | $3.0 \%$ |
| $3-5$ |  | $3.5 \%$ |
| $6-10$ |  | $4.0 \%$ |
| $11-15$ | $5.0 \%$ |  |
| $16-20$ |  | $6.0 \%$ |
| More than 20 |  | $7.0 \%$ |

Interest crediting rate varies each calendar year based on interest rate for 30-year Treasury securities in preceding November, subject to a minimum rate of $3.10 \%$.

## Benefits Paid Upon the Following Events

Retirement, death or total and permanent disability

Termination of employment after three years

Total value of retirement account is payable (to spouse, designated beneficiary or heirs at law if deceased).

Total value of retirement account is payable.

## Other Plan Provisions

Forms of payment

Maximum on benefits and pay

In lieu of receiving a single cash payment of the account balance, annuity options are available to participants. Participants who retire on or after January 1, 2012 and elect to receive an annuity will receive the greater of:
i) a deferred retirement benefit payable at the participant's NRD; or
ii) an immediate retirement benefit equal to the amount payable at the participant's NRD, reduced by $4 \%$ each year of payment before the participant's NRD to age 51. Reduction factor is $41 \%$ at age 50.

Actuarial equivalence basis for converting the account balance into a life annuity is defined by the plan as the applicable interest and mortality rates under IRC 417(e)(3) for the current plan year.
All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

## Sutter Health Grandfathered Plan Provisions

Covered Employees

All employees of affiliate employers as of December 31, 1999 who elected to retain the provisions of the prior plan design and certain union groups not eligible for the cash balance design.

## Definitions

Vesting service

Credited service
Pensionable pay

Average earnings

Covered compensation

Predecessor plan benefit

Normal retirement date (NRD)
Monthly pension benefit

One year for each 1,000-hour calendar year of employment with an affiliated employer.
One year for each 1,000-hour calendar year of participation.
Total pay, but excluding standby pay, severance, awards, noncomparable position lump sum pay, penalty pay and reimbursements.

The average of the highest five consecutive calendar years of pensionable pay during the ten-year period of credited service ending on the earlier of the participant's termination date or retirement date.
Average of Social Security Wage Bases over 35 years ending in the year in which the participant attains Social Security Retirement Age.

Accrued benefit frozen at Sutter Plan adoption date for former participants of Solano, Auburn, Coast, Delta, Lakeside and Tracy plans.
First of month following the attainment of age 65.
As of any date, one-twelfth of the sum of:

- $1.15 \%$ of average earnings for each year of credited service
- . $62 \%$ of average earnings in excess of $\$ 400$ for each year of credited service from October 1, 1965 to October 1, 1972
- $.62 \%$ of average earnings in excess of the Table 1 amount for each year of credited service from October 1, 1972 to January 1, 1980.

| Calendar Year of $65^{\text {th }}$ Birthday |  |
| :---: | :---: |
| $1982-1991$ | Table 1 Amount |
| $1992-1998$ | $\$ 600$ |
| $1999-2003$ | 650 |
| $2004+$ | 700 |
|  | 750 |

- $.62 \%$ of average earnings in excess of the covered compensation for each year of credited service after January 1, 1980. Service is limited for this benefit level if total credited service exceeds 35 years.
- Predecessor plan benefit

Grandfather benefits using predecessor plan formulas apply to Auburn, Delta and Tracy participants.

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Monthly preretirement spouse benefit
$50 \%$ of the monthly pension benefit as of the date of death, reduced for the $50 \%$ joint and survivor election and reduced for payment as early as the participant's $50^{\text {th }}$ birthday.

## Eligibility for Benefits

Normal retirement
Early retirement

Disability retirement

Postponed retirement
Terminated with deferred vested benefits

Death with preretirement spouse benefits

Retirement on NRD.
Retirement before NRD and on or after both attaining age 55 and completing five years of vesting service, or after attaining age 60.

Retirement before NRD due to disability. Participants in the Enhanced Final Pay design with less than 5 years of covered service are eligible for a grandfathered disability benefit if they were in the grandfathered design prior to January 1, 2003, and are ineligible for the Enhanced Final Pay disability retirement benefit solely because they do not have 5 years of covered service.

Retirement after NRD.
Termination for reasons other than death or retirement after completing five years of vesting service.
Death while eligible for normal, early, postponed, or deferred vested retirement benefits, with a surviving spouse.

## Monthly Benefits Paid Upon the Following Events

Normal retirement
Early retirement

Disability retirement

Monthly pension benefit determined as of NRD.
Monthly pension benefit determined as of early retirement date, reduced $6.67 \%$ for each year of payment before the participant's NRD to age 60 and $3.33 \%$ for each year to age 55 .

Monthly pension benefit determined as of disability date, reduced $6.67 \%$ for each year of payment before the participant's NRD to age 60 and $3.33 \%$ for each year to age 55 . Reduction prior to age 55 determined using UP-1984 mortality table and 6\% interest. Payable as a life annuity for single participants and a $50 \%$ joint and contingent annuity for married participants.

Postponed retirement

Termination with deferred vested benefit

Death with preretirement spouse benefits

The monthly pension benefit determined with additional accruals/actuarial increase (as applicable) to actual retirement date.

Monthly pension benefit determined as of termination date. Benefit commencement prior to NRD are reduced using applicable early retirement factors.

Monthly preretirement spouse benefit is payable. Minimum death benefit is equal to refund of employee contributions with interest.

Maximum on benefits and pay

Normal form is life annuity for single participants, actuarially equivalent $50 \%$ joint and contingent annuity for married participants. Optional forms are available. Lump sums are optional up to $\$ 75,000$, determined using the applicable interest and mortality rates under IRC 417(e)(3) for the current plan year.
Vested participants who terminated prior to January 1, 2003 or a spouse of such a participant who died prior to January 1, 2003 were given the option to elect, between March 30, 2020 and June 30, 2020, to commence their benefit as a lump sum payable in either June 2020 (if elected prior to June1, 2020) or July 1, 2020 (if elected between June 2020 through June30, 2020), or as an annuity or other optional form of payment commencing on June 1, 2020.

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

## Future Plan Changes

The plan was amended effective September 1, 2021 to eliminate Plan Design choice for managementrepresented Participants hired or rehired on or after September 1, 2021. All management-represented Participants hired or rehired on or after this date will have their accrued benefit determined in accordance with the Cash Balance Account section of the plan document. Plan Design choice for unionrepresented Participants will continue to be governed by the respective collective bargaining agreements. This amendment will have no impact on the valuation until January 1, 2022. As a result no future plan changes were recognized in determining minimum and maximum contributions.

## Changes in Benefits Valued Since Prior Year

For final pay plan design participants, the maximum lump sum threshold was increased from a present value of $\$ 10,000$ to $\$ 75,000$ for participants commencing on or after April 1, 2020.

Grandfathered vested participants who terminated prior to January 1, 2003 or a spouse of such a participant who died prior to January 1, 2003 were given the option to elect, between March 30, 2020 and June 30, 2020, to commence their benefit as a lump sum payable in either June 2020 (if elected prior to June 1, 2020) or July 1, 2020 (if elected between June 2020 through June 30, 2020), or as an annuity or other optional form of payment commencing on June 1, 2020.

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Valuation Date: January 1, 2021

## SCHEDULE SB ATTACHMENTS

## Schedule SB, Line 24 <br> Change in Actuarial Assumptions

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC $\S 430$.

The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement, as required by IRC $\S 430$.

The annuity conversion basis for participants with both cash balance and non-cash balance benefits was updated to reflect the change in the "applicable mortality table" under IRC §417(e) provided in IRS Notice 2019-67.

The expected administrative expense was changed from $\$ 22,300,000$ to $\$ 26,100,000$ to reflect the expected administrative expense for 2021.

The inflation assumption was updated from $2.00 \%$ to $1.90 \%$ to better reflect anticipated future experience based on a recent capital market outlook report from Verus.

Plan Name: Sutter Health Retirement Plan
EIN / PN: 94-2788907/333
Plan Sponsor: Sutter Health
Valuation Date: January 1, 2021

