ABC Bank
ALL under CECL
12/31/20Y5

1 Loans with specific reserves

$\frac{$|  Loan  |
| :---: |
|  balance  |}{$1,000,000$}


| Specific <br> reserve |
| :---: |
| 150,000 |

2 a Residential loans 20,000,000
b By remaining expected term

|  | 6 | $4,000,000$ |
| ---: | ---: | ---: |
|  | 5 | $3,500,000$ |
|  | 4 | $3,100,000$ |
|  | 3 | $2,900,000$ |
|  | 2 | $2,700,000$ |
|  | 1 | $3,800,000$ |
|  |  | $20,000,000$ |


| A | Fed forecast for next 3 years (average) | $-0.30 \%$ |
| :--- | :--- | :--- |
| B | Long-term average | $0.69 \%$ |

Note - remaining expected term for residential loans originated in 20 Y 5
Average expected GDP

| $-0.30 \%$ times | 3 | $(0.009)$ |
| ---: | ---: | ---: |
| $0.69 \%$ times | 3 | 0.021 |
|  |  |  |
|  |  | 0.012 |
| divided by |  | 6.0 |

0.002

| ii | Historical GDP |  | Average for previous 6 years |
| :---: | :---: | :---: | :---: |
|  | $20 Y 5$ | -1.00\% | 0.009 |
|  | 20Y4 | 2.00\% | 0.011 |
|  | 20 Y 3 | 4.00\% | 0.008 |
|  | 20Y2 | 1.50\% | 0.012 |
|  | 20 Y 1 | -1.00\% | 0.018 |
|  | 20 YO | -2.00\% | 0.023 |
|  | 20X9 | 1.00\% | 0.018 |
|  | 20X8 | 3.00\% | 0.008 |
|  | 20X7 | 2.00\% | 0.002 |
|  | 20×6 | 4.00\% | (0.004) |
|  | 20X5 | 3.00\% | (0.011) |
|  | 20X4 | 1.00\% |  |
|  | 20X3 | -2.00\% |  |
|  | 20X2 | -3.50\% |  |
|  | 20X1 | -1.50\% |  |
|  | 20x0 | 0.50\% |  |
|  | average | 0.69\% |  |
|  | Historical period |  |  |

iii Average remaining lifetime losses for residential loans held at 12/31/20X1 by remaining expected term

| 6 | $2.75 \%$ |
| :--- | :--- |
| 5 | $2.20 \%$ |
| 4 | $1.90 \%$ |
| 3 | $1.30 \%$ |
| 2 | $0.80 \%$ |
| 1 | $0.30 \%$ |

iv Adjustment for current or expected conditions we believe will be different:

Portland area real estate values are expected to be higher than they were in 20X2-20X7 due to an expected pickup in Old Port commercial rental activity. 20X4-20X9 better reflects a comparable period for these loans due to this factor.

Balance of Portland area loans held at 12/31/20Y5
by remaining expected term

| 6 | 400,000 |
| :--- | :--- |
| 5 | 300,000 |
| 4 | 125,000 |


| 3 | 100,000 |
| :--- | ---: |
| 2 | 50,000 |
| 1 | 25,000 |
|  | $1,000,000$ |

Average remaining lifetime losses for Portland residential loans held at 12/31/20X3 by remaining expected term

| 6 | $2.00 \%$ |
| :--- | :--- |
| 5 | $1.75 \%$ |
| 4 | $1.50 \%$ |
| 3 | $1.00 \%$ |
| 2 | $0.80 \%$ |
| 1 | $0.20 \%$ |

ALL for residential loans:

| Remaining expected term | \|--------- <br> Balance | Portland area Factor | AL----------/ | 1 - <br> Balance | Other <br> Factor | ALL | Total ALL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 400,000 | 2.00\% | 8,000 | 3,600,000 | 2.75\% | 99,000 | 107,000 |
| 5 | 300,000 | 1.75\% | 5,250 | 3,200,000 | 2.20\% | 70,400 | 75,650 |
| 4 | 125,000 | 1.50\% | 1,875 | 2,975,000 | 1.90\% | 56,525 | 58,400 |
| 3 | 100,000 | 1.00\% | 1,000 | 2,800,000 | 1.30\% | 36,400 | 37,400 |
| 2 | 50,000 | 0.80\% | 400 | 2,650,000 | 0.80\% | 21,200 | 21,600 |
| 1 | 25,000 | 0.20\% | 50 | 3,775,000 | 0.30\% | 11,325 | 11,375 |
|  | 1,000,000 |  |  | 19,000,000 |  |  | 311,425 |

