

## Understanding CANDI Gross Daily Income Calculations FFS and Primary Care Model Calculations

### Pure Fee-For-Service Models:

- The following is a hypothetical scenario.
  - Imagine that Doctors “A” to “T” (20 doctors) represent all doctors in a particular Section.
  - Also imagine that the depicted week is actually representative of an entire year. For simplicity, this could be multiplied by an average of 48 weeks per year (accounting for 4 weeks of vacation per year).
  - The same concepts and calculations would apply when extrapolated to hundreds or thousands of doctors for an entire year.
  - This is the way CANDI Fee-For-Service (FFS) income is calculated for all Sections, including pure FFS in family medicine, as well as the FFS component in patient enrollment models (FHOs, FHNs, FHGs).

| Doctor                    | Daytime Billings (Not Including After-Hours) (\$) |           |           |          |           |           |           | Doctor  | # Days Billed/Week | # Days Billed/Year<br>(avg 48 wks/yr) |
|---------------------------|---|-----------|-----------|----------|-----------|-----------|-----------|---------|--------------------|---------------------------------------|
|                           | Mon   | Tues      | Wed       | Thurs    | Fri       | Sat       | Sun       |         |                    |                                       |
|                           | 9-Jan-17  | 10-Jan-17 | 11-Jan-17 | 1-Dec-17 | 13-Jan-17 | 14-Jan-17 | 15-Jan-17 |         |                    |                                       |
| A                         | 0   | 250       | 0         | 750      | 0         | 0         | 0         | A       | 2                  | 96                                    |
| B                         | 0   | 1000      | 0         | 750      | 1000      | 1500      | 1500      | B       | 5                  | 240                                   |
| C                         | 0   | 2000      | 1000      | 1500     | 0         | 0         | 0         | C       | 3                  | 144                                   |
| D                         | 750   | 2500      | 1300      | 1000     | 0         | 0         | 0         | D       | 4                  | 192                                   |
| E                         | 0   | 5000      | 1300      | 1300     | 250       | 0         | 0         | E       | 4                  | 192                                   |
| F                         | 0   | 5000      | 1000      | 1000     | 0         | 0         | 0         | F       | 3                  | 144                                   |
| G                         | 250   | 2500      | 1250      | 1250     | 0         | 0         | 0         | G       | 4                  | 192                                   |
| H                         | 0   | 1750      | 0         | 1750     | 250       | 2500      | 0         | H       | 4                  | 192                                   |
| I                         | 250   | 750       | 250       | 750      | 750       | 250       | 0         | I       | 6                  | 288                                   |
| J                         | 5000  | 5000      | 5000      | 5000     | 5000      | 5000      | 0         | J       | 6                  | 288                                   |
| K                         | 1500  | 750       | 750       | 250      | 250       | 1250      | 1500      | K       | 7                  | 336                                   |
| L                         | 2500  | 250       | 1250      | 0        | 1000      | 2500      | 0         | L       | 5                  | 240                                   |
| M                         | 0   | 250       | 750       | 1000     | 750       | 0         | 0         | M       | 4                  | 192                                   |
| N                         | 0   | 1000      | 2000      | 1750     | 1250      | 2500      | 2500      | N       | 6                  | 288                                   |
| O                         | 0   | 1250      | 1250      | 1500     | 1750      | 0         | 0         | O       | 4                  | 192                                   |
| P                         | 250   | 250       | 250       | 250      | 250       | 0         | 0         | P       | 5                  | 240                                   |
| Q                         | 5000  | 5000      | 10000     | 10000    | 5000      | 0         | 0         | Q       | 5                  | 240                                   |
| R                         | 0   | 250       | 2500      | 5000     | 0         | 1250      | 0         | R       | 4                  | 192                                   |
| S                         | 0   | 0         | 2500      | 2500     | 0         | 0         | 0         | S       | 2                  | 96                                    |
| T                         | 0   | 0         | 0         | 0        | 0         | 10000     | 500       | T       | 2                  | 96                                    |
| # Billing Doctors         | 8   | 18        | 16        | 18       | 12        | 9         | 4         | Avg =   | 4.25               | 204                                   |
| Total Billings (\$)       | \$15,500  | \$34,750  | \$32,350  | \$37,300 | \$17,500  | \$26,750  | \$6,000   | Total = | 85                 |                                       |
| Avg \$ per BILLING doctor | \$1,938   | \$1,931   | \$2,022   | \$2,072  | \$1,458   | \$2,972   | \$1,500   |         |                    |                                       |

- The greyed zeros represent days on which the doctor did not submit any OHIP billings.
- The numbers depicted already exclude after-hours billings.

- For Fee-For-Service billings, CANDI excludes all weekend billings, so Saturday and Sunday numbers are removed below:
- If applicable, it would also exclude Statutory Holidays.

| Doctor                           | Daytime Billings (Not Including After-Hours) (\$) |                  |                  |                 |                  |
|----------------------------------|---|------------------|------------------|-----------------|------------------|
|                                  | <i>Mon</i>  | <i>Tues</i>      | <i>Wed</i>       | <i>Thurs</i>    | <i>Fri</i>       |
|                                  | <i>9-Jan-17</i>                                   | <i>10-Jan-17</i> | <i>11-Jan-17</i> | <i>1-Dec-17</i> | <i>13-Jan-17</i> |
| A                                | 0   | 250              | 0                | 750             | 0                |
| B                                | 0   | 1000             | 0                | 750             | 1000             |
| C                                | 0   | 2000             | 1000             | 1500            | 0                |
| D                                | 750   | 2500             | 1300             | 1000            | 0                |
| E                                | 0   | 5000             | 1300             | 1300            | 250              |
| F                                | 0   | 5000             | 1000             | 1000            | 0                |
| G                                | 250   | 2500             | 1250             | 1250            | 0                |
| H                                | 0   | 1750             | 0                | 1750            | 250              |
| I                                | 250   | 750              | 250              | 750             | 750              |
| J                                | 5000  | 5000             | 5000             | 5000            | 5000             |
| K                                | 1500  | 750              | 750              | 250             | 250              |
| L                                | 2500  | 250              | 1250             | 0               | 1000             |
| M                                | 0   | 250              | 750              | 1000            | 750              |
| N                                | 0   | 1000             | 2000             | 1750            | 1250             |
| O                                | 0   | 1250             | 1250             | 1500            | 1750             |
| P                                | 250   | 250              | 250              | 250             | 250              |
| Q                                | 5000  | 5000             | 10000            | 10000           | 5000             |
| R                                | 0   | 250              | 2500             | 5000            | 0                |
| S                                | 0   | 0                | 2500             | 2500            | 0                |
| T                                | 0   | 0                | 0                | 0               | 0                |
| <i># Billing Doctors</i>         | 8   | 18               | 16               | 18              | 12               |
| <i>Total Billings (\$)</i>       | \$15,500  | \$34,750         | \$32,350         | \$37,300        | \$17,500         |
| <i>Avg \$ per BILLING doctor</i> | \$1,938   | \$1,931          | \$2,022          | \$2,072         | \$1,458          |

- CANDI takes all the individual billing occurrences, excluding all the \$0 billings.
  - *In the diagram below, "A-Tues" corresponds to the \$250 that Doctor A billed on Tuesday, and so forth ...*
- Then, as per the revision the Board made to CANDI in Oct 2017, the Top and Bottom Quartiles of data are excluded.



- Once the Top and Bottom Quartiles are excluded, that leaves the following:

| <b>Doctor-Day:</b>     | <b>\$</b>      |
|------------------------|----------------|
| S-Thurs                | 2500           |
| C-Tues                 | 2000           |
| N-Wed                  | 2000           |
| H-Tues                 | 1750           |
| H-Thurs                | 1750           |
| N-Thurs                | 1750           |
| O-Fri                  | 1750           |
| C-Thurs                | 1500           |
| K-Mon                  | 1500           |
| O-Thurs                | 1500           |
| D-Wed                  | 1300           |
| E-Wed                  | 1300           |
| E-Thurs                | 1300           |
| G-Wed                  | 1250           |
| G-Thurs                | 1250           |
| L-Wed                  | 1250           |
| N-Fri                  | 1250           |
| O-Tues                 | 1250           |
| O-Wed                  | 1250           |
| B-Tues                 | 1000           |
| B-Fri                  | 1000           |
| C-Wed                  | 1000           |
| D-Thurs                | 1000           |
| F-Wed                  | 1000           |
| F-Thurs                | 1000           |
| L-Fri                  | 1000           |
| M-Thurs                | 1000           |
| N-Tues                 | 1000           |
| A-Thurs                | 750            |
| B-Thurs                | 750            |
| D-Mon                  | 750            |
| I-Tues                 | 750            |
| I-Thurs                | 750            |
| I-Fri                  | 750            |
| K-Tues                 | 750            |
| K-Wed                  | 750            |
| <b>Average =</b>       | <b>\$1,233</b> |
| <b>Total Entries =</b> | <b>36</b>      |

**In this example, the average Gross Daily Income (GDI) would be \$1,233**

## Calculating the Gross Daily Income in FHOs:

The calculations for FHOs are more complex because income is paid under different categories, including:

- Pure Fee-For-Service billings that are paid at 100% value.
- Shadow Fee-For-Service Billings that are “in the basket” and thus paid at 15%.
- Capitation Payments
- CCM Fee
- Access Bonus

For the sake of simplicity in these illustrations,

- Both Pure FFS and Shadow FFS will be grouped together as they are both calculated the same way.
- Only the method for calculating Capitation payments will be shown, but the exact same method applies to the CCM Fee and the Access Bonus.

### **Important:**

- As per a revision to CANDI that the OMA Board approved in October 2017, Capitation Payments, CCM Fees, and Access Bonuses are all divided by the average number of days that FHO physicians bill OHIP per year (based on Fee-For-Service and Shadow billings).
- Precisely how this is calculated is illustrated below.

- The following is a hypothetical scenario similar to that shown for pure FFS.
  - Imagine that Doctors "A" to "T" (20 doctors) represent all doctors in FHOs.
  - Also imagine that the depicted week is actually representative of an entire year. For simplicity, this could be multiplied by an average of 48 weeks per year (accounting for 4 weeks of vacation per year).
  - The same concepts and calculations would apply when extrapolated to thousands of doctors for an entire year.

| Doctor                    | Daytime FFS + Shadow Billings (Not Including After-Hours) (\$) |           |           |          |           |           |           | Doctor  | # Days Billed/Week | # Days Billed/Year (avg 48 wks/yr) |
|---------------------------|--|-----------|-----------|----------|-----------|-----------|-----------|---------|--------------------|------------------------------------|
|                           | Mon  | Tues      | Wed       | Thurs    | Fri       | Sat       | Sun       |         |                    |                                    |
|                           | 9-Jan-17   | 10-Jan-17 | 11-Jan-17 | 1-Dec-17 | 13-Jan-17 | 14-Jan-17 | 15-Jan-17 |         |                    |                                    |
| A                         | 0  | 50        | 0         | 150      | 0         | 0         | 0         | A       | 2                  | 96                                 |
| B                         | 0  | 200       | 0         | 150      | 200       | 300       | 300       | B       | 5                  | 240                                |
| C                         | 0  | 400       | 200       | 300      | 0         | 0         | 0         | C       | 3                  | 144                                |
| D                         | 150  | 500       | 260       | 200      | 0         | 0         | 0         | D       | 4                  | 192                                |
| E                         | 0  | 1000      | 260       | 260      | 50        | 0         | 0         | E       | 4                  | 192                                |
| F                         | 0  | 1000      | 200       | 200      | 0         | 0         | 0         | F       | 3                  | 144                                |
| G                         | 50   | 500       | 250       | 250      | 0         | 0         | 0         | G       | 4                  | 192                                |
| H                         | 0  | 350       | 0         | 350      | 50        | 500       | 0         | H       | 4                  | 192                                |
| I                         | 50   | 150       | 50        | 150      | 150       | 50        | 0         | I       | 6                  | 288                                |
| J                         | 1000   | 1000      | 1000      | 1000     | 1000      | 1000      | 0         | J       | 6                  | 288                                |
| K                         | 300  | 150       | 150       | 50       | 50        | 250       | 300       | K       | 7                  | 336                                |
| L                         | 500  | 50        | 250       | 0        | 200       | 500       | 0         | L       | 5                  | 240                                |
| M                         | 0  | 50        | 150       | 200      | 150       | 0         | 0         | M       | 4                  | 192                                |
| N                         | 0  | 200       | 400       | 350      | 250       | 500       | 500       | N       | 6                  | 288                                |
| O                         | 0  | 250       | 250       | 300      | 350       | 0         | 0         | O       | 4                  | 192                                |
| P                         | 50   | 50        | 50        | 50       | 50        | 0         | 0         | P       | 5                  | 240                                |
| Q                         | 1000   | 1000      | 2000      | 2000     | 1000      | 0         | 0         | Q       | 5                  | 240                                |
| R                         | 0  | 50        | 500       | 1000     | 0         | 250       | 0         | R       | 4                  | 192                                |
| S                         | 0  | 0         | 500       | 500      | 0         | 0         | 0         | S       | 2                  | 96                                 |
| T                         | 0  | 0         | 0         | 0        | 0         | 2000      | 100       | T       | 2                  | 96                                 |
| # Billing Doctors         | 8  | 18        | 16        | 18       | 12        | 9         | 4         | Avg =   | 4.25               | 204                                |
| Total Billings (\$)       | \$3,100  | \$6,950   | \$6,470   | \$7,460  | \$3,500   | \$5,350   | \$1,200   | Total = | 85                 |                                    |
| Avg \$ per BILLING doctor | \$388  | \$386     | \$404     | \$414    | \$292     | \$594     | \$300     |         |                    |                                    |

- CANDI excludes weekends (and Statutory Holidays, if applicable) for FFS billings:

| Doctor                    | Daytime FFS + Shadow Billings (Not Includ After-Hours) (\$) |           |           |          |           |
|---------------------------|---|-----------|-----------|----------|-----------|
|                           | Mon   | Tues      | Wed       | Thurs    | Fri       |
|                           | 9-Jan-17  | 10-Jan-17 | 11-Jan-17 | 1-Dec-17 | 13-Jan-17 |
| A                         | 0   | 50        | 0         | 150      | 0         |
| B                         | 0   | 200       | 0         | 150      | 200       |
| C                         | 0   | 400       | 200       | 300      | 0         |
| D                         | 150   | 500       | 260       | 200      | 0         |
| E                         | 0   | 1000      | 260       | 260      | 50        |
| F                         | 0   | 1000      | 200       | 200      | 0         |
| G                         | 50  | 500       | 250       | 250      | 0         |
| H                         | 0   | 350       | 0         | 350      | 50        |
| I                         | 50  | 150       | 50        | 150      | 150       |
| J                         | 1000  | 1000      | 1000      | 1000     | 1000      |
| K                         | 300   | 150       | 150       | 50       | 50        |
| L                         | 500   | 50        | 250       | 0        | 200       |
| M                         | 0   | 50        | 150       | 200      | 150       |
| N                         | 0   | 200       | 400       | 350      | 250       |
| O                         | 0   | 250       | 250       | 300      | 350       |
| P                         | 50  | 50        | 50        | 50       | 50        |
| Q                         | 1000  | 1000      | 2000      | 2000     | 1000      |
| R                         | 0   | 50        | 500       | 1000     | 0         |
| S                         | 0   | 0         | 500       | 500      | 0         |
| T                         | 0   | 0         | 0         | 0        | 0         |
| # Billing Doctors         | 8   | 18        | 16        | 18       | 12        |
| Total Billings (\$)       | \$3,100   | \$6,950   | \$6,470   | \$7,460  | \$3,500   |
| Avg \$ per BILLING doctor | \$388   | \$386     | \$404     | \$414    | \$292     |



- **For the FFS component**, CANDI takes all the individual **FFS billing occurrences**, excluding all the \$0 billings.
  - *In the diagram below, “A-Tues” corresponds to the \$250 that Doctor A billed on Tuesday, and so forth ...*



- Once the Top and Bottom Quartiles are excluded, that leaves the following:

| Doctor-Day:            | \$           |
|------------------------|--------------|
| S-Thurs                | 500          |
| C-Tues                 | 400          |
| N-Wed                  | 400          |
| H-Tues                 | 350          |
| H-Thurs                | 350          |
| N-Thurs                | 350          |
| O-Fri                  | 350          |
| C-Thurs                | 300          |
| K-Mon                  | 300          |
| O-Thurs                | 300          |
| D-Wed                  | 260          |
| E-Wed                  | 260          |
| E-Thurs                | 260          |
| G-Wed                  | 250          |
| G-Thurs                | 250          |
| L-Wed                  | 250          |
| N-Fri                  | 250          |
| O-Tues                 | 250          |
| O-Wed                  | 250          |
| B-Tues                 | 200          |
| B-Fri                  | 200          |
| C-Wed                  | 200          |
| D-Thurs                | 200          |
| F-Wed                  | 200          |
| F-Thurs                | 200          |
| L-Fri                  | 200          |
| M-Thurs                | 200          |
| N-Tues                 | 200          |
| A-Thurs                | 150          |
| B-Thurs                | 150          |
| D-Mon                  | 150          |
| I-Tues                 | 150          |
| I-Thurs                | 150          |
| I-Fri                  | 150          |
| K-Tues                 | 150          |
| K-Wed                  | 150          |
| <b>Average =</b>       | <b>\$247</b> |
| <b>Total Entries =</b> | <b>36</b>    |

**The average daily total of combined  
Pure FFS and Shadow FFS billings in FHOs is \$247**



- Here are the same FHO doctors but now also showing their Roster Sizes and corresponding **daily** Capitation payments.
  - The Capitation Payments are calculating by taking the age-sex specific daily rates for each patient. CANDI takes the roster size and composition as of October 1<sup>st</sup> of (mid-point in the fiscal year) for each physician and estimate this daily rate for each physician.
  - The daily capitation rates are flat rate payments that are paid for every day that a patient is enrolled, irrespective of whether the patient was provided any services on that day or not. This is my the annual rate is divided by 365 days per year, rather than just billing days.

| Doctor                    | Daytime FFS + Shadow Billings (Not Including After-Hours) (\$) |                   |                  |                   |                  |                  |                  |
|---------------------------|--|-------------------|------------------|-------------------|------------------|------------------|------------------|
|                           | Mon<br>9-Jan-17  | Tues<br>10-Jan-17 | Wed<br>11-Jan-17 | Thurs<br>1-Dec-17 | Fri<br>13-Jan-17 | Sat<br>14-Jan-17 | Sun<br>15-Jan-17 |
| A                         | 0  | 50                | 0                | 150               | 0                | 0                | 0                |
| B                         | 0  | 200               | 0                | 150               | 200              | 300              | 300              |
| C                         | 0  | 400               | 200              | 300               | 0                | 0                | 0                |
| D                         | 150  | 500               | 260              | 200               | 0                | 0                | 0                |
| E                         | 0  | 1000              | 260              | 260               | 50               | 0                | 0                |
| F                         | 0  | 1000              | 200              | 200               | 0                | 0                | 0                |
| G                         | 50   | 500               | 250              | 250               | 0                | 0                | 0                |
| H                         | 0  | 350               | 0                | 350               | 50               | 500              | 0                |
| I                         | 50   | 150               | 50               | 150               | 150              | 50               | 0                |
| J                         | 1000   | 1000              | 1000             | 1000              | 1000             | 1000             | 0                |
| K                         | 300  | 150               | 150              | 50                | 50               | 250              | 300              |
| L                         | 500  | 50                | 250              | 0                 | 200              | 500              | 0                |
| M                         | 0  | 50                | 150              | 200               | 150              | 0                | 0                |
| N                         | 0  | 200               | 400              | 350               | 250              | 500              | 500              |
| O                         | 0  | 250               | 250              | 300               | 350              | 0                | 0                |
| P                         | 50   | 50                | 50               | 50                | 50               | 0                | 0                |
| Q                         | 1000   | 1000              | 2000             | 2000              | 1000             | 0                | 0                |
| R                         | 0  | 100               | 500              | 1000              | 0                | 250              | 0                |
| S                         | 0  | 0                 | 500              | 500               | 0                | 0                | 0                |
| T                         | 0  | 0                 | 0                | 0                 | 0                | 2000             | 100              |
| # Billing Doctors         | 8  | 18                | 16               | 18                | 12               | 9                | 4                |
| Total Billings (\$)       | \$3,100  | \$7,000           | \$6,470          | \$7,460           | \$3,500          | \$5,350          | \$1,200          |
| Avg \$ per BILLING doctor | \$388  | \$389             | \$404            | \$414             | \$292            | \$594            | \$300            |

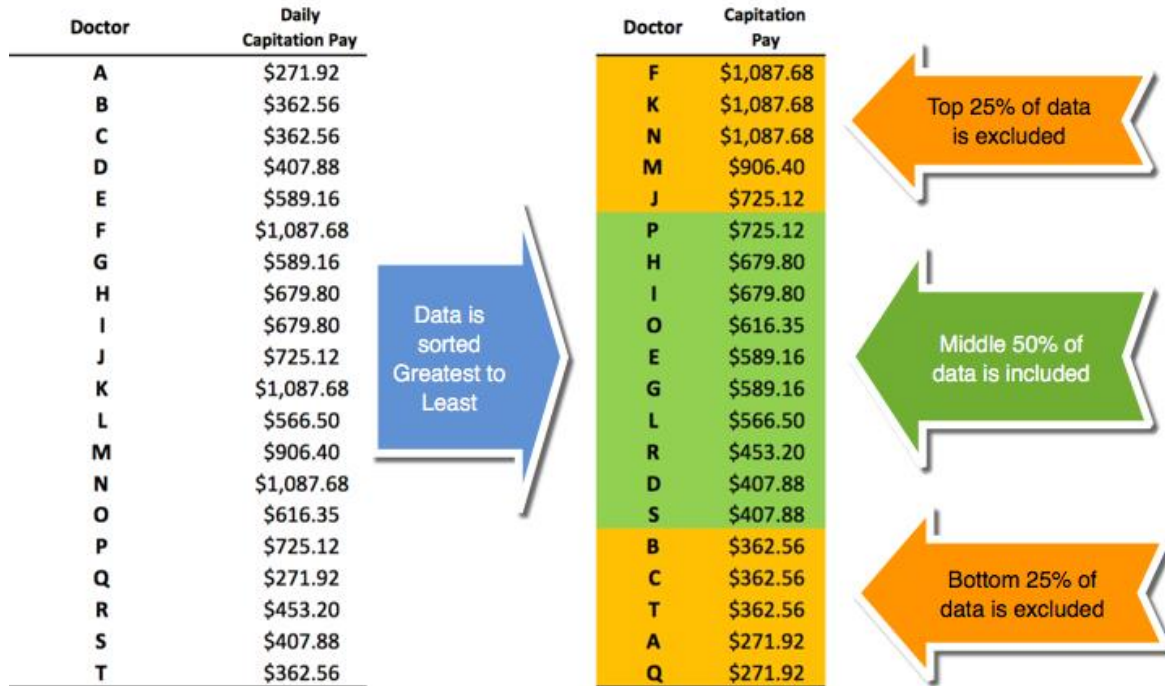
| Doctor  | # Days Billed/Week | # Days Billed/Year (avg 48 wks/yr) | Roster Size (# Patients) | Daily Capitation Payment |
|---------|--------------------|------------------------------------|--------------------------|--------------------------|
| A       | 2                  | 96                                 | 600                      | \$271.92                 |
| B       | 5                  | 240                                | 800                      | \$362.56                 |
| C       | 3                  | 144                                | 800                      | \$362.56                 |
| D       | 4                  | 192                                | 900                      | \$407.88                 |
| E       | 4                  | 192                                | 1300                     | \$589.16                 |
| F       | 3                  | 144                                | 2400                     | \$1,087.68               |
| G       | 4                  | 192                                | 1300                     | \$589.16                 |
| H       | 4                  | 192                                | 1500                     | \$679.80                 |
| I       | 6                  | 288                                | 1500                     | \$679.80                 |
| J       | 6                  | 288                                | 1600                     | \$725.12                 |
| K       | 7                  | 336                                | 2400                     | \$1,087.68               |
| L       | 5                  | 240                                | 1250                     | \$566.50                 |
| M       | 4                  | 192                                | 2000                     | \$906.40                 |
| N       | 6                  | 288                                | 2400                     | \$1,087.68               |
| O       | 4                  | 192                                | 1360                     | \$616.35                 |
| P       | 5                  | 240                                | 1600                     | \$725.12                 |
| Q       | 5                  | 240                                | 600                      | \$271.92                 |
| R       | 4                  | 192                                | 1000                     | \$453.20                 |
| S       | 2                  | 96                                 | 900                      | \$407.88                 |
| T       | 2                  | 96                                 | 800                      | \$362.56                 |
| Avg =   | 4.25               | 204                                | 1351                     | \$612.05                 |
| Total = | 85                 |                                    |                          |                          |

- Zoomed in on just the Capitation numbers:

| Doctor  | # Days Billed/Week | # Days Billed/Year (avg 48 wks/yr) | Roster Size (# Patients) | Daily Capitation Payment |
|---------|--------------------|------------------------------------|--------------------------|--------------------------|
| A       | 2                  | 96                                 | 600                      | \$271.92                 |
| B       | 5                  | 240                                | 800                      | \$362.56                 |
| C       | 3                  | 144                                | 800                      | \$362.56                 |
| D       | 4                  | 192                                | 900                      | \$407.88                 |
| E       | 4                  | 192                                | 1300                     | \$589.16                 |
| F       | 3                  | 144                                | 2400                     | \$1,087.68               |
| G       | 4                  | 192                                | 1300                     | \$589.16                 |
| H       | 4                  | 192                                | 1500                     | \$679.80                 |
| I       | 6                  | 288                                | 1500                     | \$679.80                 |
| J       | 6                  | 288                                | 1600                     | \$725.12                 |
| K       | 7                  | 336                                | 2400                     | \$1,087.68               |
| L       | 5                  | 240                                | 1250                     | \$566.50                 |
| M       | 4                  | 192                                | 2000                     | \$906.40                 |
| N       | 6                  | 288                                | 2400                     | \$1,087.68               |
| O       | 4                  | 192                                | 1360                     | \$616.35                 |
| P       | 5                  | 240                                | 1600                     | \$725.12                 |
| Q       | 5                  | 240                                | 600                      | \$271.92                 |
| R       | 4                  | 192                                | 1000                     | \$453.20                 |
| S       | 2                  | 96                                 | 900                      | \$407.88                 |
| T       | 2                  | 96                                 | 800                      | \$362.56                 |
| Avg =   | 4.25               | 204                                | 1351                     | \$612.05                 |
| Total = | 85                 |                                    |                          |                          |

\* Average Annual Capitation Rate is \$165.41/pt  
 \* Therefore, Average Daily Cap Rate is \$0.4532

- CANDI then takes all the individual physician daily Capitation Rates and then excludes to the Top and Bottom Quartiles:



- Once the Top and Bottom Quartiles are excluded, that leaves the following:

| Doctor           | Daily Capitation Pay |
|------------------|----------------------|
| P                | \$725.12             |
| H                | \$679.80             |
| I                | \$679.80             |
| O                | \$616.35             |
| E                | \$589.16             |
| G                | \$589.16             |
| L                | \$566.50             |
| R                | \$453.20             |
| D                | \$407.88             |
| S                | \$407.88             |
| <b>Average =</b> | <b>\$571.49</b>      |

**The average Daily Capitation Payment for FHO doctors is \$571.49**

- As per a revision to CANDI that the OMA Board approved in October 2017, Capitation Payments are divided by the average number of days that FHO physicians bill OHIP per year (based on Fee-For-Service billings).

- Here is the same picture and data shown initially on Page 6:

| Doctor                    | Daytime Billings (Not Including After-Hours) (\$) |           |           |          |           |           |           | Doctor  | # Days Billed/Week | # Days Billed/Year (avg 48 wks/yr) |
|---------------------------|---|-----------|-----------|----------|-----------|-----------|-----------|---------|--------------------|------------------------------------|
|                           | Mon   | Tues      | Wed       | Thurs    | Fri       | Sat       | Sun       |         |                    |                                    |
|                           | 9-Jan-17  | 10-Jan-17 | 11-Jan-17 | 1-Dec-17 | 13-Jan-17 | 14-Jan-17 | 15-Jan-17 |         |                    |                                    |
| A                         | 0   | 250       | 0         | 750      | 0         | 0         | 0         | A       | 2                  | 96                                 |
| B                         | 0   | 1000      | 0         | 750      | 1000      | 1500      | 1500      | B       | 5                  | 240                                |
| C                         | 0   | 2000      | 1000      | 1500     | 0         | 0         | 0         | C       | 3                  | 144                                |
| D                         | 750   | 2500      | 1300      | 1000     | 0         | 0         | 0         | D       | 4                  | 192                                |
| E                         | 0   | 5000      | 1300      | 1300     | 250       | 0         | 0         | E       | 4                  | 192                                |
| F                         | 0   | 5000      | 1000      | 1000     | 0         | 0         | 0         | F       | 3                  | 144                                |
| G                         | 250   | 2500      | 1250      | 1250     | 0         | 0         | 0         | G       | 4                  | 192                                |
| H                         | 0   | 1750      | 0         | 1750     | 250       | 2500      | 0         | H       | 4                  | 192                                |
| I                         | 250   | 750       | 250       | 750      | 750       | 250       | 0         | I       | 6                  | 288                                |
| J                         | 5000  | 5000      | 5000      | 5000     | 5000      | 5000      | 0         | J       | 6                  | 288                                |
| K                         | 1500  | 750       | 750       | 250      | 250       | 1250      | 1500      | K       | 7                  | 336                                |
| L                         | 2500  | 250       | 1250      | 0        | 1000      | 2500      | 0         | L       | 5                  | 240                                |
| M                         | 0   | 250       | 750       | 1000     | 750       | 0         | 0         | M       | 4                  | 192                                |
| N                         | 0   | 1000      | 2000      | 1750     | 1250      | 2500      | 2500      | N       | 6                  | 288                                |
| O                         | 0   | 1250      | 1250      | 1500     | 1750      | 0         | 0         | O       | 4                  | 192                                |
| P                         | 250   | 250       | 250       | 250      | 250       | 0         | 0         | P       | 5                  | 240                                |
| Q                         | 5000  | 5000      | 10000     | 10000    | 5000      | 0         | 0         | Q       | 5                  | 240                                |
| R                         | 0   | 250       | 2500      | 5000     | 0         | 1250      | 0         | R       | 4                  | 192                                |
| S                         | 0   | 0         | 2500      | 2500     | 0         | 0         | 0         | S       | 2                  | 96                                 |
| T                         | 0   | 0         | 0         | 0        | 0         | 10000     | 500       | T       | 2                  | 96                                 |
| # Billing Doctors         | 8   | 18        | 16        | 18       | 12        | 9         | 4         | Avg =   | 4.25               | 204                                |
| Total Billings (\$)       | \$15,500  | \$34,750  | \$32,350  | \$37,300 | \$17,500  | \$26,750  | \$6,000   | Total = | 85                 |                                    |
| Avg \$ per BILLING doctor | \$1,938   | \$1,931   | \$2,022   | \$2,072  | \$1,458   | \$2,972   | \$1,500   |         |                    |                                    |

- The number of billing days is sorted. Then, top and bottom quartiles are excluded:

| Doctor | # Days/Year | Doctor | # Days/Year |
|--------|-------------|--------|-------------|
| A      | 96          | K      | 336         |
| B      | 240         | I      | 288         |
| C      | 144         | J      | 288         |
| D      | 192         | N      | 288         |
| E      | 192         | B      | 240         |
| F      | 144         | L      | 240         |
| G      | 192         | P      | 240         |
| H      | 192         | Q      | 240         |
| I      | 288         | D      | 192         |
| J      | 288         | E      | 192         |
| K      | 336         | G      | 192         |
| L      | 240         | H      | 192         |
| M      | 192         | M      | 192         |
| N      | 288         | O      | 192         |
| O      | 192         | R      | 192         |
| P      | 240         | C      | 144         |
| Q      | 240         | F      | 144         |
| R      | 192         | A      | 96          |
| S      | 96          | S      | 96          |
| T      | 96          | T      | 96          |

Data is sorted Greatest to Least

Top 25% of data is excluded

Middle 50% of data is included

Bottom 25% of data is excluded

- Once the Top and Bottom Quartiles are excluded, that leaves the following:

| Doctor           | # Days/Year |
|------------------|-------------|
| L                | 240         |
| M                | 240         |
| P                | 240         |
| Q                | 192         |
| D                | 192         |
| E                | 192         |
| G                | 192         |
| H                | 192         |
| O                | 192         |
| R                | 192         |
| <b>Average =</b> | <b>207</b>  |

According to this method, the average number of days that FHO physicians bill OHIP (based on Pure FFS or Shadow FFS billing) is 207 days per year.

#### NOTE:

- The exact same methods are used to calculate the CCM and Access Bonus Payments for FHOs.
- Further, the exact same methods are used to calculate the FFS and CCM fees for the **FHG and CCM Payment Models**.

**Putting it all together, the following table shows how Gross Daily Income (GDI) is calculated for Family Medicine as a whole (including the changes to CANDI that the OMA Board approved in October 2017):**

|   |   | Blended<br>Capitation<br>(FHN,<br>FHO) | Enhanced<br>FFS<br>(CCM,<br>FHG) | Non-<br>PEM |
|---|---|--|----------------------------------|-------------|
| A | Professional FFS                            | \$165.29                               | \$981.39                         | \$537.66    |
| B | Shadow billings                             | \$81.26                                |                                  |             |
| C | CCM Daily Rate (365 days)                   | \$120.05                               | \$110.81                         |             |
| D | Base Capitation (365 days)                  | \$571.49                               |                                  |             |
| E | Access Bonus (365 days)                     | \$61.22                                |                                  |             |
| F | Total Annual days                           | 207                                    | 230                              | 145         |
| G | % After-Hours                               | 14.60%                                 | 11.70%                           | 7.9%        |
| H | Adjusted CCM Daily Rate<br>(1-G)*(365/F)*C  | \$180.77                               | \$155.27                         |             |
| I | Adjusted Base Capitation<br>(1-G)*(365/F)*D | \$860.58                               |                                  |             |
| J | Adjusted Access Bonus<br>(1-G)*(365/F)*E    | \$92.19                                |                                  |             |
| K | Gross Daily Income<br>A+B+H+I+J             | \$1,380.09                             | \$1,136.66                       | \$537.66    |
|   | Weights                                     | 45.9%                                  | 28.9%                            | 25.3%       |
|   | GDI for Family Medicine                     |  | \$1,097                          |             |

**Average Gross Daily Income for Family Medicine is \$1,097**

## IMPORTANT POINT:

The CANDI calculations for each of:

- Fee-For-Service Billings
- Capitations Payments
- Number of Days Worked

... Do **NOT** necessarily use the same population of doctors.

| Doctor | Included in Calculation |            |             | Roster Size | Days/Week Worked | Projected Annual Income FFS + Cap<br><i>(Including Weekends)</i> |
|--------|-------------------------|------------|-------------|-------------|------------------|--|
|        | FFS                     | Capitation | Days Billed |             |                  |  |
| A      | X                       |            |             | 600         | 2                | \$108,851  |
| B      | X                       |            |             | 800         | 5                | \$187,534  |
| C      | X                       |            |             | 800         | 3                | \$175,534  |
| D      | X                       | X          | X           | 900         | 4                | \$202,156  |
| E      | X                       | X          | X           | 1300        | 4                | \$290,403  |
| F      | X                       |            |             | 2400        | 3                | \$464,203  |
| G      | X                       | X          | X           | 1300        | 4                | \$265,443  |
| H      | X                       | X          | X           | 1500        | 4                | \$308,127  |
| I      | X                       | X          |             | 1500        | 6                | \$276,927  |
| J      |                         |            |             | 1600        | 6                | \$552,669  |
| K      | X                       |            |             | 2400        | 7                | \$457,003  |
| L      | X                       | X          | X           | 1250        | 5                | \$278,773  |
| M      | X                       |            | X           | 2000        | 4                | \$357,236  |
| N      | X                       |            |             | 2400        | 6                | \$502,603  |
| O      | X                       | X          | X           | 1360        | 4                | \$280,168  |
| P      |                         | X          | X           | 1600        | 5                | \$276,669  |
| Q      |                         |            | X           | 600         | 5                | \$435,251  |
| R      |                         | X          | X           | 1000        | 4                | \$251,818  |
| S      | X                       | X          |             | 900         | 2                | \$196,876  |
| T      |                         |            |             | 800         | 2                | \$233,134  |