## **Attachment O: Detailed Description of Average Hourly Wage Calculations**

Row 1. It was estimated that a traditional physician (survey years 2018 and 2019+) would complete the NAMCS-1 25% of the time (total burden: 61+549=610; 610 x .25=152 physician hours). It was computed that an average physician's hourly wedge was \$103.65 based on the hourly salary of the following BLS physician categories: family and general practitioners (\$100.27), general internists (\$95.37), obstetricians and gynecologists (\$113.10), general pediatricians (\$90.16), psychiatrists (\$103.89), surgeons (\$121.10), and a catch-all category "physicians and surgeons, all other" (\$101.63).

Row 2. It was estimated that a traditional physician's staff (survey years 2018 and 2019+) would compete the NAMCS-1 75% of the time (total burden: 61+549=610; 610 x .75=458 staff hours). The estimated hourly wage for a physician's staff who might be completing the form is \$32.16. This is calculated from the BLS categories of registered nurses (\$35.36), licensed practical and licensed vocational nurses (\$21.98), first-line supervisors of office and administrative support workers (\$28.14), receptionists and information clerks (\$14.25), medical secretaries (\$17.25), physician assistants (\$50.37), nurse practitioners (\$51.68), nurse midwives (\$49.83), and medical records and health information technicians (\$20.59).

Row 3. It is assumed that in 2018 and 2019, sampled traditional physicians will not prepare medical records for NAMCS processing themselves (total burden: 50 + 447=497 staff hours). Therefore, the average hourly wage for pulling and re-filing medical records (\$32.16) was based on office staff (again obtained from various BLS categories) that might perform this activity: registered nurses (\$35.36), licensed practical and licensed vocational nurses (\$21.98), first-line supervisors of office and administrative support workers (\$28.14), receptionists and information clerks (\$14.25), medical secretaries (\$17.25), physician assistants (\$50.37), nurse practitioners (\$51.68), nurse midwives (\$49.83), and medical records and health information technicians (\$20.59).

Row 4. It was estimated that only MU physician staff would complete the NAMCS-PFI and prepare and transmit EHR visit data (total burden: 1,500 + 2,000=3,500 staff hours). The estimated hourly wage for a physician's staff who might be completing this work is \$32.16. This was calculated from the BLS categories of registered nurses (\$35.36), licensed practical and licensed vocational nurses (\$21.98), first-line supervisors of office and administrative support workers (\$28.14), receptionists and information clerks (\$14.25), medical secretaries (\$17.25), physician assistants (\$50.37), nurse practitioners (\$51.68), nurse midwives (\$49.83), and medical records and health information technicians (\$20.59).

Row 5. The estimate used for those individuals (survey years 2018 and 2019+) completing the CHC facility items (\$90.52) included the following BLS categories: (1) medical and health services managers (as a proxy category for medical directors) (\$53.69), and (2) family and general practitioners (\$100.27), general internists (\$95.37), obstetricians and gynecologists (\$113.10), and general pediatricians (\$90.16). The medical specialties in the second grouping were used as a proxy for physicians that might be CHC medical directors. The total hours were computed from Table 1 (total burden: 52 + 6=58 staff hours).

Row 6. Sampled CHC physicians and advanced practice providers (survey years 2018 and 2019+) will each complete a CHC NAMCS-1 (total burden: 18 + 156=174 staff hours). The average hourly wedge computed for these providers was \$87.74, based on the hourly salary of providers that are used as a proxy for who might be sampled at the CHC site. Respondents include the following BLS physician categories: family and general practitioners (\$100.27), general internists (\$95.37), obstetricians and gynecologists (\$113.10), general pediatricians (\$90.16), psychiatrists (\$103.89), surgeons (\$121.10), a catch-all category "physicians and surgeons, all other" (\$101.63), physician assistants (\$50.37), nurse practitioners (\$51.68), and nurse midwives (\$49.83).

Row 7. It is assumed that sampled CHC physicians and advanced practice providers (survey years 2018 and 2019+) will not prepare medical records for NAMCS processing themselves (i.e, FR abstracting); however, mid-level providers might do this activity for sampled physicians (total burden: 18 + 156=174 staff hours). Therefore, the average hourly wage for pulling and refiling medical records at a CHC (\$32.16) was based on office staff (again obtained from various BLS categories) that might perform this activity: registered nurses (\$35.36), licensed practical and licensed vocational nurses (\$21.98), first-line supervisors of office and administrative support workers (\$28.14), receptionists and information clerks (\$14.25), medical secretaries (\$17.25), physician assistants (\$50.37), nurse practitioners (\$51.68), nurse midwives (\$49.83), and medical records and health information technicians (\$20.59).

Row 8. It is assumed that sampled traditional physicians or CHC respondents will not prepare medical records for NAMCS reabstraction themselves (i.e, FR abstracting); however, since this is a combined category for the reabstraction study, mid-level providers might do this activity in physician offices (total burden: 1 staff hour). Therefore, the average hourly wage for pulling and re-filing medical records for this study was \$32.16, again based on office staff (using various BLS categories) that might perform this activity: registered nurses (\$35.36), licensed practical and licensed vocational nurses (\$21.98), first-line supervisors of office and administrative support workers (\$28.14), receptionists and information clerks (\$14.25), medical secretaries (\$17.25), physician assistants (\$50.37), nurse practitioners (\$51.68), nurse midwives (\$49.83), and medical records and health information technicians (\$20.59).

Row 9. It is assumed that sampled traditional physicians or CHC respondents will not be involved in answering the follow-up questions for NAMCS reinterview themselves; however, since this is a combined category for the reinterview study, mid-level providers might do this activity in physician offices (total burden: 25 staff hours). Therefore, the average hourly wage for answering the questions for this study was \$32.16, again based on office staff (using various BLS categories) that might perform this activity: registered nurses (\$35.36), licensed practical and licensed vocational nurses (\$21.98), first-line supervisors of office and administrative support workers (\$28.14), receptionists and information clerks (\$14.25), medical secretaries (\$17.25), physician assistants (\$50.37), nurse practitioners (\$51.68), nurse midwives (\$49.83), and medical records and health information technicians (\$20.59).