**STATISTICAL METHODS**

**Burden Survey**

Subsequent to the first quarterly staffing data submission, CMS emailed the nursing homes participating in the demonstration regarding their burden to submit the data. Specifically, we requested each facility to provide its best estimate of the time needed to complete each section of the data request.  In addition, we informed them that we were considering adding a field called “date of termination” to the data collection tool in the future.  We requested their best estimate as to the additional amount of time they would need if we added this field.

We received responses from 69 of the 178 participants. In some cases, nursing homes reported only the total burden (not broken out by section). Also, some nursing homes responded to the question regarding the additional field, and some did not. A detailed list of the responses to the survey is attached.

**Universe of Respondents**

There are currently 178 nursing homes participating in the NHVBP demonstration. We expect that all participants will submit the requested staffing data on a quarterly basis. Nursing homes that fail to comply will not be eligible for an incentive payment, and may be terminated from the demonstration due to failure to comply with the terms and conditions.

 **Burden Survey: Responses**

 **Response time in hours**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Facility Name | ST. | Section | Section | Section | Section | Total |  | Added | Startup |
|   |  |  A |  B |  C |  D |  only |  | field | time |
|  |  |  |  |  |  |  |  |  |  |
| A Holly Paterson | NY |  | 1 | 4 | 2 |  |  |   | 2 |
| Brightonian \* | NY | 0.1 | 0.75 | 1 | 0 |  |  | 0.5 |  |
| Broadlawn | NY |  |  |  |  | 20 |  |  |  |
| Burch Hill care center | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Chandler | AZ |  |  |  |  |  |  | 0.5 |  |
| Chilton \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Chula Vista Care | AZ |  |  |  |  | 10.5 |  | 0.5 |  |
| Columbia Health Care | WI |  |  |  |  | 23.75 |  |   | 1 |
| Elderwood at Lakewood | NY |  |  | 1 |  |  |  | 0.25 |  |
| Elderwood at Wedgewood | NY |  |  | 1 |  |  |  | 0.25 |  |
| Elizabeth Church | NY |  |  |  |  | 2.5 |  | 0.5 |  |
| Ellsworth \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Episcopal Church Home | NY | 0.1 | 2 | 4.5 | 1 |  |  |  | 2 |
| Evergreen \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Fairview | NY | 0.1 | 0.3 | 0.25 | 1 |  |  | 1 |  |
| Fort Tryon | NY |  |  |  |  | 4 |  |  |  |
| Franciscan Villa | WI |  |  |  |  | 20 |  |  |  |
| Garden Gate | NY |  |  |  |  | 2 |  |  |  |
| Glencroft | AZ |  |  | 6 |  |  |  | 2 | 2 |
| Golden Living Continental  | WI |  |  |  |  | 3.5 |  |  |  |
| Golden Living Village Gardens | WI |  |  |  |  | 3.5 |  |  |  |
| Good Samaritan Fenimore \* | WI |  |  |  |  |  |  | 1 |  |
| Good Samaritan Lodi | WI |  |  |  |  |  |  | 1 |  |
| Good Samaritan Scandia \* | Wi |  |  |  |  |  |  | 1 |  |
| Good Samaritan St. Croix | WI |  |  |  |  |  |  | 1 |  |
| Hamilton | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Harris Hill | NY |  |  |  |  | 2 |  |  |  |
| Heritage Park | NY | 0.1 | 0.1 | 2 | 0.1 |  |  |  |  |
| Highlands at Brighton | NY | 0.1 | 0.2 | 1.5 | 0.5 |  |  | 0.5 | 0.5 |
| Homestead | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Hornell Gardens | NY | 0.1 | 0.75 | 1 | 0 |  |  | 0.5 |  |
| Infinia at Douglas \* | AZ | 0.1 | 0.25 | 12 | 0.1 |  |  |  |  |
| James A Eddy | NY | 0.1 | 0.5 | 20 | 0.5 |  |  |  |  |
| Jewish Home and Care | WI | 0.1 | 0.5 | 4 | 0 |  |  | 0.5 |  |
| Kewaunee \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Kingsbrook | NY | 0.1 | 2 | 4 | 2 |  |  | 0.1 |  |
| Lancaster | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Lutheran Homes | WI | 0.1 | 0.3 | 20 | 0.3 |  |  |   | 5 |
| Marquardt | WI | 0.1 | 0.25 | 2.75 | 0.1 |  |  |  |  |
| Marshfield | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Maryhill Manor | WI | 0.1 | 0.2 | 3.5 | 0.1 |  |  | 0.25 |  |
| Mineral Point \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Mountain View | AZ | 0 | 0.25 | 8.5 |  |  |  | 0.5 |  |
| Nesconset | NY |  |  |  |  | 0.6 |  |  | 0.75 |
| North gate | NY |  |  |  |  | 2 |  |  |  |
| NYS Vets at Oxford | NY |  |  |  |  | 6 |  | 0.1 |  |
| Odd Fellow | WI | 0 | 0.2 | 7 | 0 |  |  | 0.1 |  |
| Our Lady of Mercy | NY |  |  |  |  |  |  | 0 |  |
| Parkside | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Penfield Place \* | NY | 0.1 | 0.75 | 1 |  |   |  | 0.5 |  |
| Pine Haven Christian \* | WI |   |  |  |  | 10.5 |  | 0.5 |  |
| Pioneer \* | WI |  |  |  |  | 6 |  |   | 1 |
| Plymouth \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Providence Rest | NY | 0 | 0.5 | 4 | 0 |  |  | 0 |  |
| Ridgewood  | WI |  |  |  |  | 2.5 |  | 0.5 |  |
| Rock haven | WI | 0 | 0.5 | 7.5 | 0 |  |  | 0.5 |  |
| Rocky Knoll | WI | 0.1 | 0.5 | 7 | 0 |   |  |  |  |
| Sea View | NY |  |  |  |  | 42 |  |   | 8 |
| Seneca | NY |  |  |  |  | 2 |  |   |  |
| Spooner | WI |  |  |  |  | 30 |  |   | 1 |
| St Claire Meadows | WI |  |  |  |  | 4 |  | 0.25 |  |
| St Clare Meadows Care | WI |  |  |  |  | 4.5 |  |  |  |
| St dominic \* | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Stevens Point | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| The shore winds | NY | 0.1 | 0.75 | 1 |  |   |  | 0.5 |  |
| Wedgewood | NY | 0.1 | 0.75 | 1 |  |   |  | 0.5 |  |
| Williams Bay | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Wisconsin Rapids | WI | 0.25 | 0.25 | 2.5 | 0.25 |  |  | 0.25 |  |
| Woodside manor \* | NY | 0.1 | 0.75 | 1 | 0 |  |  | 0.5 |  |
|  |  |  |  |  |  |  |  |  |  |
| Total hours |  | 5.8 | 17.3 | 165.5 | 11.7 | 201.85 |  | 19.3 | 23.25 |
| number of responses |  | 39 | 39 | 42 | 39 | 21 |  | 46 | 10 |
|  mean |  | 0.15 | 0.44 | 3.94 | 0.30 | 9.61 |  | 0.42 | 2.33 |
|  |  |  |  |  |  |  |  |  |  |
|  \* denotes small business |  |  |  |  |  |  |  |  |  |
| small business: total hours |  | 2.15 | 4.25 | 32.50 | 1.85 | 16.50 |  | 5.75 | 1.00 |
| small business: number of responses | 12 | 12 | 12 | 12 | 2 |  | 12 | 1 |
| small business: mean |  | 0.18 | 0.35 | 2.71 | 0.15 | 8.25 |  | 0.48 |   |