



Resource Facilitation Data Summary

July 2016 – June 2021

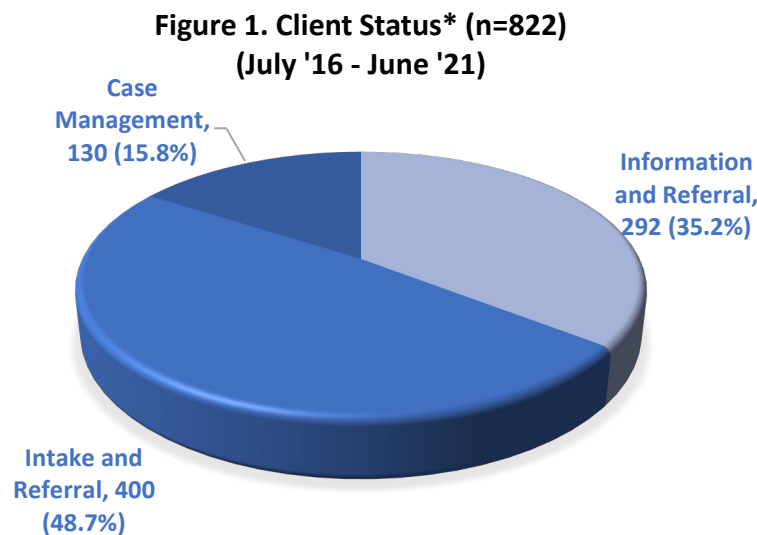
Total served (July 2016 – June 2021): **822**

Resource Facilitation conducted by the Brain Injury Alliance of Nebraska (BIA) involves close, potentially long-term, one-on-one interaction between a person living with a brain injury and a resource facilitator. The Resource Facilitator assists the person living with a brain injury in navigating resources in their community, evaluating progress with the individual and family/caregivers, and setting and achieving goals.

The data in this report cover the time period of July 2016 through June 2021 (5 years). During this time period, the Resource Facilitation program served 822 individuals. It is important to note that not all data variables are collected for these 822 individuals. There are some variables that are not collected for clients with a lower level of involvement in the program.

Client Status

Services can be a fairly simple interaction (information & referral) to something more complex (intake & referral and case management). Figure 1 below displays the status of the 822 clients served from July 2016 through June 2021. Just over one-third (35.2%) of clients receive information & referral services only. The remainder are involved in a more in depth relationship with a resource facilitator through intake & referral or case management.

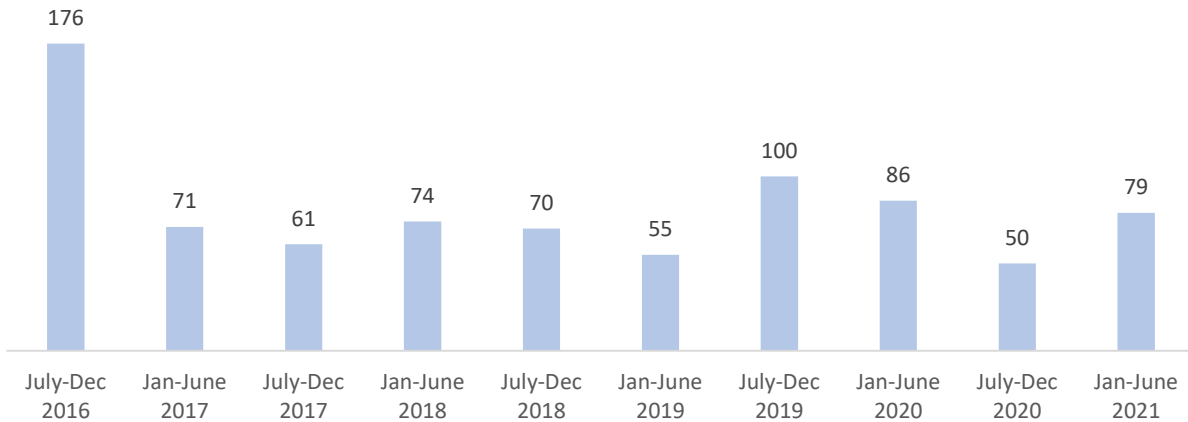


*Includes all cases that were active during this time period. Some of these cases are now closed.

Intakes Over Time

Figure 2 documents the number of intakes to the Resource Facilitation program by time period. The program typically sees around 50 to 100 intakes during a six-month period.

**Figure 2. Intakes to the RF Program by Six-Month Time Period (n=822)
(July '16 - June '21)**



Client Demographics

Figure 3 details the time between brain injury and intake by the Resource Facilitation Program. There is a wide range among clients in terms of time between brain injury and intake by the Resource Facilitation Program. **The median time between the client's earliest brain injury and intake is 2.2 years.**

**Figure 3. Time between Earliest Brain Injury and Intake by the Resource Facilitation Program (n=739)
(July '16 - June '21)**

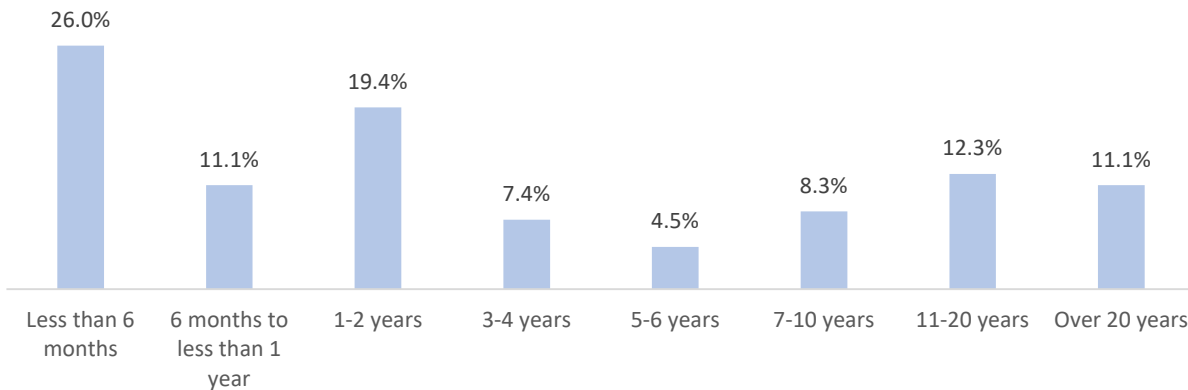


Figure 4 outlines additional client demographics.

| Figure 4 | Basic Demographics (July '16 – June '21) | |
|--|---|---------------|
| Gender (n=761) | <i>Male</i> | 55.1% |
| | <i>Female</i> | 44.9% |
| | | |
| Age at time of intake (n=629) | <i>Under 20</i> | 12.4% |
| | <i>20-39</i> | 30.4% |
| | <i>40-59</i> | 38.5% |
| | <i>60 and over</i> | 18.8% |
| | <i>Average Age</i> | 43.2 years |
| | | |
| Race/ethnicity (n=659) | <i>White/Caucasian</i> | 85.0% |
| | <i>African-American</i> | 7.4% |
| | <i>Hispanic</i> | 4.9% |
| | <i>All other minority races/ethnicities</i> | 2.7% |
| | | |
| Home location (n=653) | <i>Omaha Area*</i> | 37.5% |
| | <i>Lincoln Area°</i> | 25.7% |
| | <i>Greater Nebraska</i> | 29.6% |
| | <i>Out-of-State</i> | 7.2% |

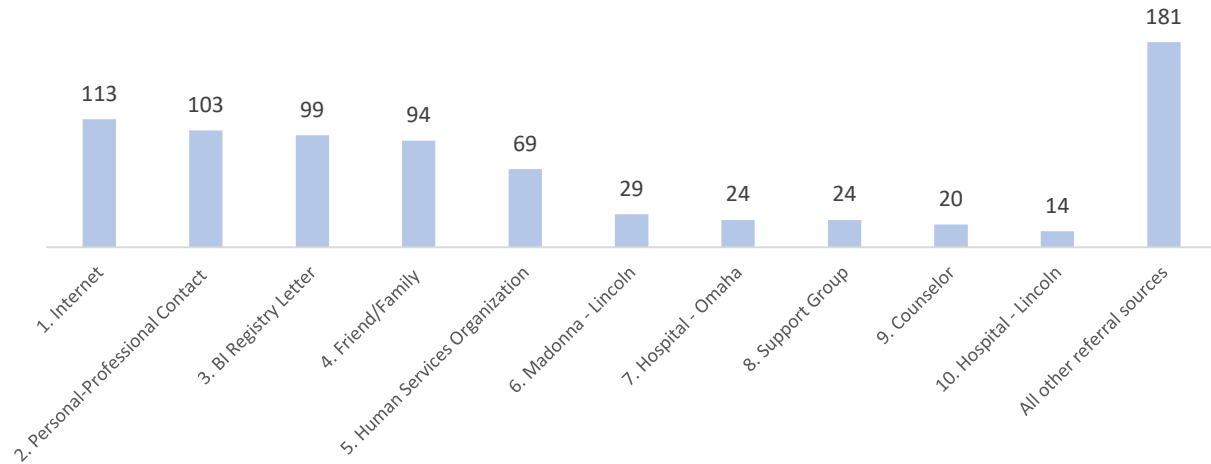
*Omaha Area includes Douglas and Sarpy Counties and Council Bluffs.

°Lincoln Area includes Lancaster and Seward Counties.

Source of Referral to Resource Facilitation

The top 10 sources for referrals to Resource Facilitation are detailed below in Figure 5.

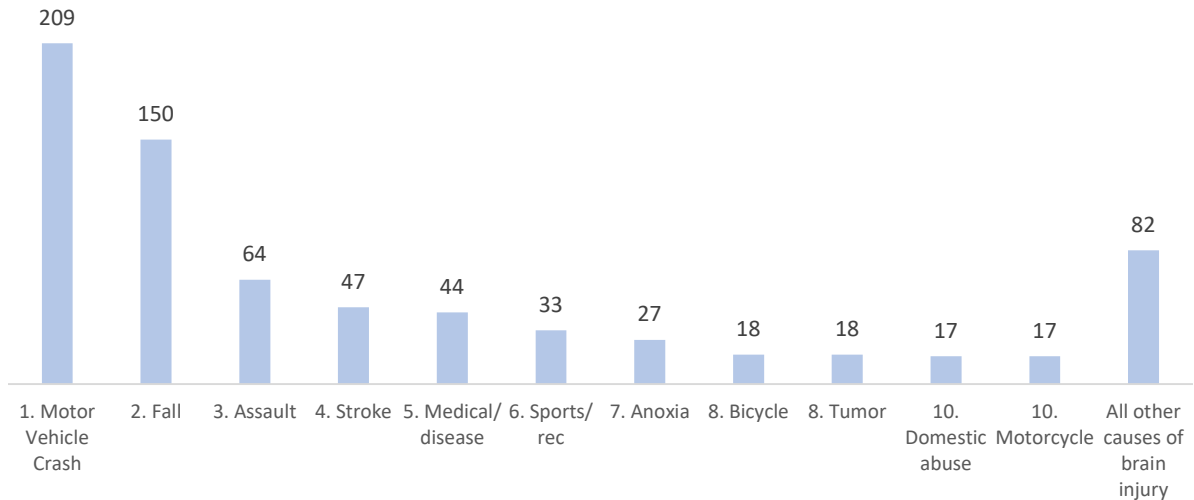
Figure 5. Top 10 Sources for Referrals to the Resource Facilitation Program (n=770) (July '16 - June '21)



Cause of Brain Injury

The top 10 causes of brain injury for Resource Facilitation clients are detailed below in Figure 6.

Figure 6. Top 10 Causes of Brain Injury (n=726) (July '16 - June '21)



Barriers

A strong majority (81.0%) of Resource Facilitation clients have physical and mental health barriers at time of intake. More than half of clients have barriers in the areas of TBI awareness and housing at time of intake (Figure 7). **On average, clients have barriers in 4.8 of the 12 domains listed below in Figure 7 at time of intake.**

Figure 7. Percentage of Clients Experiencing Barriers in the Following Areas at Intake (n=695) (July '16 - June '21)

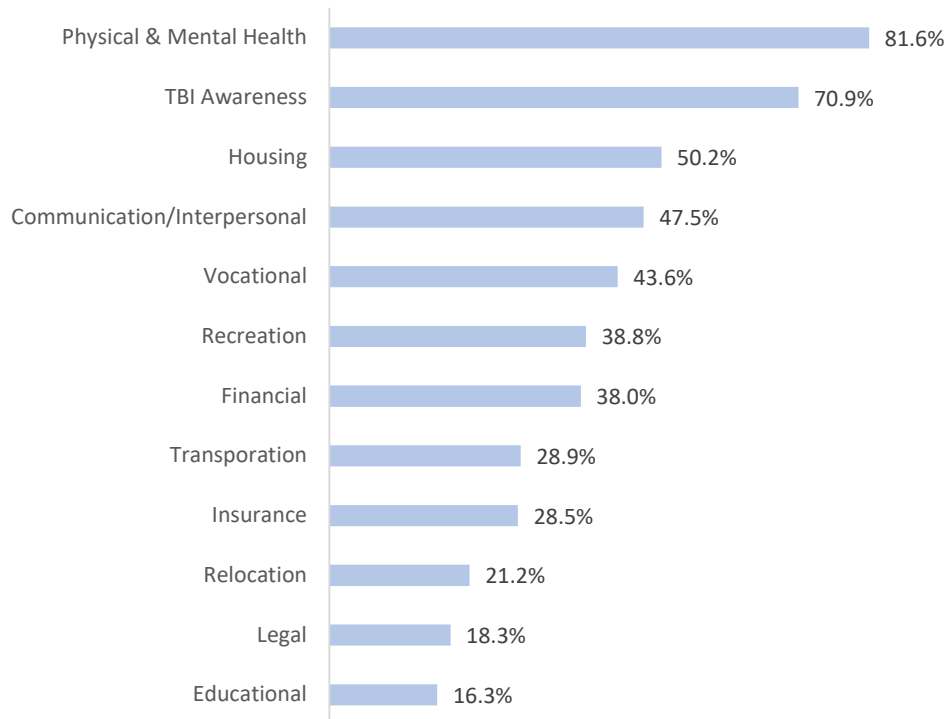


Figure 8 documents successful outcomes for barriers among all clients. The highest success rates are seen in the areas of insurance, TBI awareness, financial, and legal. It is important to note that Figure 8 contains data for all clients. Many clients only have barriers documented at one initial intake point.

| Figure 8 | Successful Outcomes for Barriers (n=627) (July '16 – June '21) | | |
|---|---|--|---------------------|
| At time of intake, experienced a barrier in the following areas: | Number of clients experiencing a barrier | Number of clients with a successful outcome | Success rate |
| Insurance | 198 | 139 | 70.2% |
| TBI Awareness | 493 | 221 | 44.8% |
| Financial | 264 | 91 | 34.5% |
| Legal | 127 | 42 | 33.1% |
| Educational | 113 | 36 | 31.9% |
| Relocation | 147 | 46 | 31.3% |
| Physical and Mental Health | 567 | 150 | 26.5% |
| Housing | 349 | 85 | 24.4% |
| Recreation | 270 | 49 | 18.1% |
| Vocational | 303 | 54 | 17.8% |
| Communication/Interpersonal | 330 | 57 | 17.3% |
| Transportation | 201 | 21 | 10.4% |
| Total Barriers | 3,362 | 991 | 29.5% |

Note: Many clients are still active, and therefore barriers are still being reduced.

Employment and Financial

Half (52.0%) of Resource Facilitation clients are unable to work due to their brain injury. About one-in-four (23.6%) are employed (Figure 9).

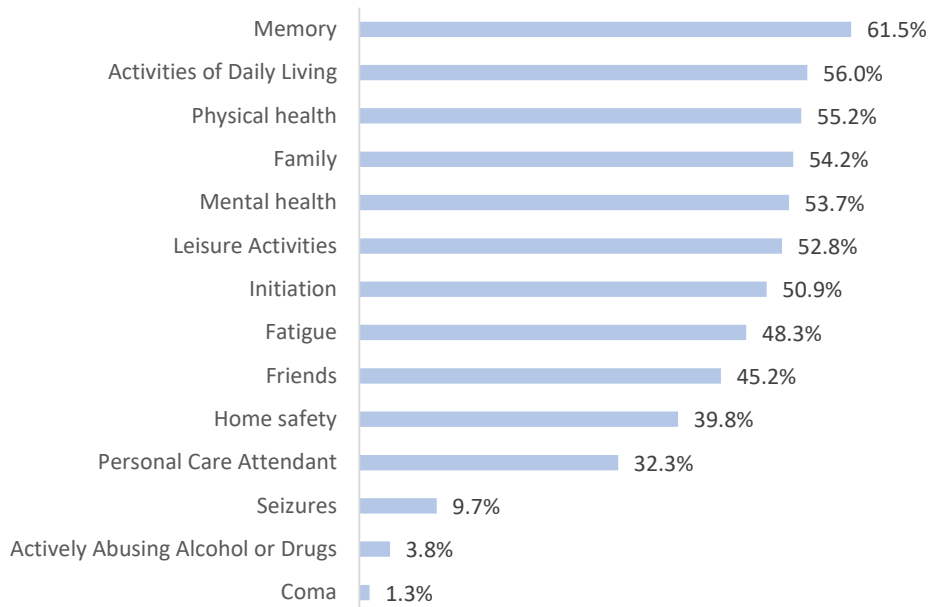
| Figure 9 | Employment Summary (as of most recent update) (n=563) (July '16 – June '21) | |
|------------------------------------|--|---------------------|
| | Number of clients | Percentage of total |
| Employed (part-time or full-time) | 133 | 23.6% |
| In job training or job search | 36 | 6.4% |
| Volunteer | 19 | 3.4% |
| Support to perform job (job coach) | 11 | 2.0% |
| Unemployed | 33 | 5.9% |
| Unable to work | 293 | 52.0% |
| Retired | 74 | 13.1% |

Note: multiple employment categories are possible.

Concerns Related to Health and Self-Direction/Care

Concerns at intake related to health and self-direction/care are displayed below in Figure 10. Memory is the top concern, documented for three-fifths (61.5%) of clients. **On average, clients have concerns in 5.6 of the 14 domains listed below in Figure 10 at time of intake.**

Figure 10. Percentage of Clients with Concerns in the Following Areas at Intake (n=786) (July '16 - June '21)



Among clients for whom concerns and improvements in health areas have been indicated across at least two time points, 64.5% of all concerns in the domains related to health have been documented as showing improvement (Figure 11). The data below represent clients receiving the most intensive levels of resource facilitation. Again, it is important to note that many clients still active and these are still being worked on.

| Figure 11 | Concerns and Improvements in Health Areas* (n=79) (July '16 – June '21) | | |
|------------------------|--|---|-------------------------|
| | Clients with a concern in this area at intake | Clients with an improvement in this area | Improvement rate |
| Physical health | 34 | 27 | 79.4% |
| Home safety | 20 | 14 | 70.0% |
| Fatigue | 35 | 22 | 62.9% |
| Mental health | 42 | 23 | 54.8% |
| Seizures | 7 | 3 | 42.9% |
| Total | 138 | 89 | 64.5% |

*Includes clients who have concerns/improvements indicated at two or more time points.

Note: Many clients are still active, and therefore areas of concern are still being improved.

Among clients for whom concerns and improvements in areas related to self-direction/care have been indicated across at least two time points, 56.4% of all concerns in the domains related to self-direction/care have been documented as showing improvement (Figure 12). The data below represent clients receiving the most intensive levels of resource facilitation. Again, it is important to note that many clients still active and these are still being worked on.

| Figure 12 | Concerns and Improvements in Self-Direction/Care* (n=79) (July '16 – June '21) | | |
|-----------------------------------|---|---|-------------------------|
| | Clients with a concern in this area at intake | Clients with an improvement in this area | Improvement rate |
| Activities of Daily Living | 30 | 24 | 80.0% |
| Leisure Activities | 34 | 24 | 70.6% |
| Initiation | 36 | 24 | 66.7% |
| Personal Care Attendant | 12 | 8 | 66.7% |
| Family | 35 | 18 | 51.4% |
| Friends | 34 | 14 | 41.2% |
| Memory | 46 | 16 | 34.8% |
| Total | 227 | 128 | 56.4% |

*Includes clients who have concerns/improvements indicated at two or more time points.

Note: Many clients are still active, and therefore areas of concern are still being improved.

Mayo-Portland

The Mayo-Portland Adaptability Inventory (“short version”) is a tool used to ascertain needs of individuals who have suffered a brain injury. The tool measures self-care, residence, transportation, employment, and other basic needs. The “short-version” of the Mayo-Portland includes eight inventory items with a minimum score of 0 and maximum of 30. The lower the score on the Mayo-Portland, the greater the independence, and the lesser interference from injuries, for an individual with a TBI. The average, healthy adult, would likely have a score of zero or near zero.

While numerous Mayo-Portland assessments have been completed, a total of 60 clients have a pre and a post Mayo-Portland. The average Mayo-Portland score for these 60 clients has improved (decreased) by 30.2% from pre to post (Figure 13). The data below represent clients receiving the most intensive levels of resource facilitation.

| Figure 13 | Mayo-Portland Pre and Post Summary (n=60) (July '16 – June '21) | | |
|--|--|------------------------------|----------------------------|
| Number of clients with a Pre and Post Mayo-Portland | Average Score at Pre | Average Score at Post | Percent Improvement |
| 51 | 19.9 | 13.9 | 30.2% |

Note: Decrease in score indicates improvement.

Referrals Made by Resource Facilitators

All referral-types made by Resource Facilitation staff are displayed below in Figure 14. A total of **3,649 referrals** have been made by staff during this time period. This makes for an average of **4.1 referrals per client**. Of course, clients with a more intensive involvement will receive a greater number of referrals than information and referral clients.

| Figure 14 | Referrals Made by RF Staff (July '16 – June '21) | |
|-------------------------------|---|------------------------------------|
| | Number of referrals | Percentage of all referrals |
| Brain Injury Basics | 614 | 16.8% |
| Support group | 426 | 11.7% |
| Medical specialist | 375 | 10.3% |
| Neuropsychologist | 336 | 9.2% |
| Housing | 209 | 5.7% |
| Legal | 202 | 5.5% |
| Counseling | 195 | 5.3% |
| Nebraska VR | 145 | 4.0% |
| County | 129 | 3.5% |
| Neuro-Resources* | 127 | 3.5% |
| Social security | 112 | 3.1% |
| Case management organization* | 111 | 3.0% |
| Waiver | 101 | 2.8% |
| School support* | 76 | 2.1% |
| Peer support* | 72 | 2.0% |
| Transportation | 43 | 1.2% |
| VA | 32 | 0.9% |
| Web resources* | 24 | 0.7% |
| Churches* | 7 | 0.2% |
| Other | 313 | 8.6% |
| Total | 3,649 referrals (4.1 referrals per client) | |

***New** referral type – began tracking June 2020.

Peer Support

As noted above in Figure 14 above, 72 referrals have been made to peer support programming. To date, a total of 42 individuals have been documented as being connected to a peer supporter.