



## 2009 – 2010 8 & Under Membership Report



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This report focuses on the foundation of USA Hockey's membership – the 4 to 8 year old age category. To increase participation in youth hockey, a consistent effort must be made to target growth and retention of players in this age category. Analysis of USA Hockey's membership data has shown that growth in the 4 to 8 age category will positively impact the larger 9 to 14 age group for years to come. Conversely, a recent decline in 4 to 8 year old membership is to blame for the current membership situation in the 9 to 14 age range.

To increase participation and membership, USA Hockey has created an effective plan based around the following two initiatives:

- Attracting new players each season in the key 4 to 8 year old age category
- Retaining participants from one season to the next in local youth hockey programs

After two seasons of concentrated efforts to grow youth hockey participation in the 4 to 8 year old age category, there has been a positive impact. The age segment has seen a 7% increase in membership since the 2007-08 season, including a 4.5% growth in the 2009-10 season (see chart below). Historically, the age segments best years come during Post-Olympic seasons which means that the 2010-11 season should result in a third consecutive growth year in 4 to 8 year old membership.

The analysis contained in this report examines the membership in the 4 to 8 year old category on the National, Affiliate and Local Association levels for the past 10 seasons (2000-01 through 2009-10). This is done to help all levels of USA Hockey's structure understand their past performance in membership at this age level and to create reasonable growth goals for the 2010-11 season.

Unfortunately, 44% of children still leave youth hockey before age 9. This sobering statistic disproves the notion that "once a kid gets on the ice, they are hooked on hockey." Barriers to entry such as time commitment, cost and enjoyment must be addressed to retain a child in youth hockey.

Putting growth initiatives into action requires a coordinated effort between USA Hockey national staff and youth hockey volunteers at the grassroots level. USA Hockey provides resources for local associations to use in both the acquisition and retention of 4 to 8 year olds. The 2 & 2 Challenge, explained in greater detail in this report, defines membership goals by asking youth associations to grow by acquiring two more players and retaining two more players than last season.

Combining growth of the game at the youngest age levels with USA Hockey's new American Development Model (ADM) will ensure the future health of the game in the U.S.

## HOW TO READ THE DATA CHARTS IN THIS REPORT

NHL Lockout (04-05)  
post-NHL Lockout (05-06)

| BOYS & GIRLS YOUTH HOCKEY - TOTAL 4 TO 8 YEAR OLDS - SUMMARY |       |       |       |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 |
| TOTAL  | 96538 | 95006 | 97070 | 95907 | 92121 | 88213 | 89956 | 89423 | 91622 | 95775 |
| NEW  | N/A   | -1.6% | 2.2%  | -1.2% | -3.9% | -4.2% | 2.0%  | -0.6% | 2.5%  | 4.5%  |
| RET  | N/A   | -2.3% | 3.8%  | -5.0% | -6.4% | -5.3% | 7.9%  | -2.4% | 4.1%  | 6.0%  |
| LOST   | 17726 | 16993 | 15960 | 16552 | 17043 | 15929 | 14752 | 15899 | 15305 | 15184 |
| RR   | N/A   | -4.1% | -6.1% | 3.7%  | 3.0%  | -6.5% | -7.4% | 7.8%  | -3.7% | -0.8% |
|  | 56.2% | 56.5% | 55.8% | 57.5% | 58.6% | 59.1% | 56.7% | 57.5% | 56.8% | 56.2% |

Number of players acquired  
Number of players retained  
Number of players that left association  
Rate of Retention: percentage of players returning from year before  
post-Olympic years (02-03/06-07)

## 2009-10 KEY TAKEAWAYS—NATIONAL

### Total

- The total number of children ages 4 to 8 playing youth hockey in 2009-10 increased by 4,153 (4.5%) to 95,775.
- 2008-09 and 2009-10 marks back-to-back years of growth in the 4 to 8 age category.

### Acquisition

- New players increased by 2,387 (6.0%) from 2008-09 to 41,967.
- Two consecutive years of new growth.

### Retention

- Retained players increased by 1,766 (3.4%) to 53,808.
- The 2009-10 retention increase was the largest of the past decade and the third consecutive year of growth.

### Lost

- Unfortunately, 15,184 players left youth hockey in 2009-10.

### Rate of Retention

- In 2009-10, the rate of retention was 56.2%; this means 43.8% are out of youth hockey.

| BOYS & GIRLS YOUTH HOCKEY_ TOTAL 4 TO 8 YEAR OLDS_ SUMMARY |       |       |       |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 |
| TOTAL  | 96538 | 95006 | 97070 | 95907 | 92121 | 88213 | 89956 | 89423 | 91622 | 95775 |
|  | N/A   | -1.6% | 2.2%  | -1.2% | -3.9% | -4.2% | 2.0%  | -0.6% | 2.5%  | 4.5%  |
| NEW  | 42277 | 41319 | 42885 | 40731 | 38133 | 36107 | 38943 | 38013 | 39580 | 41967 |
|  | N/A   | -2.3% | 3.8%  | -5.0% | -6.4% | -5.3% | 7.9%  | -2.4% | 4.1%  | 6.0%  |
| RET  | 54261 | 53687 | 54185 | 55176 | 53988 | 52106 | 51013 | 51410 | 52042 | 53808 |
|  | N/A   | -1.1% | 0.9%  | 1.8%  | -2.2% | -3.5% | -2.1% | 0.8%  | 1.2%  | 3.4%  |
| LOST   | 17726 | 16993 | 15960 | 16552 | 17043 | 15929 | 14752 | 15899 | 15305 | 15184 |
|  | N/A   | -4.1% | -6.1% | 3.7%  | 3.0%  | -6.5% | -7.4% | 7.8%  | -3.7% | -0.8% |
| RR   | 56.2% | 56.5% | 55.8% | 57.5% | 58.6% | 59.1% | 56.7% | 57.5% | 56.8% | 56.2% |

| BOYS YOUTH HOCKEY_ 4 TO 8 YEAR OLDS_ SUMMARY |       |       |       |       |       |       |        |       |       |       |
|--|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
|  | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07  | 07-08 | 08-09 | 09-10 |
| TOTAL  | 87826 | 86090 | 87207 | 85205 | 81578 | 76849 | 77755  | 77128 | 78782 | 81978 |
|  | N/A   | -2.0% | 1.3%  | -2.3% | -4.3% | -5.8% | 1.2%   | -0.8% | 2.1%  | 4.1%  |
| NEW  | 37397 | 36539 | 37356 | 34909 | 32703 | 30103 | 32487  | 31733 | 33013 | 34819 |
|  | N/A   | -2.3% | 2.2%  | -6.6% | -6.3% | -8.0% | 7.9%   | -2.3% | 4.0%  | 5.5%  |
| RET  | 50429 | 49551 | 49851 | 50296 | 48875 | 46746 | 45268  | 45395 | 45769 | 47159 |
|  | N/A   | -1.7% | 0.6%  | 0.9%  | -2.8% | -4.4% | -3.2%  | 0.3%  | 0.8%  | 3.0%  |
| LOST   | 15354 | 14427 | 13464 | 13912 | 14092 | 13220 | 11881  | 12672 | 12161 | 11932 |
|  | N/A   | -6.0% | -6.7% | 3.3%  | 1.3%  | -6.2% | -10.1% | 6.7%  | -4.0% | -1.9% |
| RR   | 57.4% | 57.6% | 57.2% | 59.0% | 59.9% | 60.8% | 58.2%  | 58.9% | 58.1% | 57.5% |

| GIRLS YOUTH HOCKEY_ 4 TO 8 YEAR OLDS_ SUMMARY |       |       |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 |
| TOTAL   | 8713  | 8916  | 9864  | 10704 | 10544 | 11367 | 12203 | 12295 | 12876 | 13798 |
|   | N/A   | 2.3%  | 10.6% | 8.5%  | -1.5% | 7.8%  | 7.4%  | 0.8%  | 4.7%  | 7.2%  |
| NEW   | 4880  | 4783  | 5532  | 5823  | 5436  | 6014  | 6461  | 6285  | 6604  | 7149  |
|   | N/A   | -2.0% | 15.7% | 5.3%  | -6.6% | 10.6% | 7.4%  | -2.7% | 5.1%  | 8.3%  |
| RET   | 3833  | 4133  | 4332  | 4881  | 5108  | 5353  | 5742  | 6010  | 6272  | 6649  |
|   | N/A   | 7.8%  | 4.8%  | 12.7% | 4.7%  | 4.8%  | 7.3%  | 4.7%  | 4.4%  | 6.0%  |
| LOST  | 2373  | 2570  | 2498  | 2641  | 2956  | 2714  | 2875  | 3234  | 3145  | 3253  |
|   | N/A   | 8.3%  | -2.8% | 5.7%  | 11.9% | -8.2% | 5.9%  | 12.5% | -2.8% | 3.4%  |
| RR  | 44.0% | 46.4% | 43.9% | 45.6% | 48.4% | 47.1% | 47.1% | 48.9% | 48.7% | 48.2% |



## 2009-10 KEY TAKEAWAYS—MONTANA

### Total

- The total number of children ages 4 to 8 playing youth hockey in Montana increased by 14 (2.8%) to 507.
- Highest number of total players since 2003-04.

### Acquisition

- New players increased by 8 (3.3%) from 2008-09 to 249.
- Two consecutive years of acquisition growth.

### Retention

- Retained players increased by 6 (2.4%) from 2008-09 to 258.
- Retention has increased in three of the past four seasons.

### Lost

- Unfortunately, 105 players left youth hockey in Montana in 2009-10.

### Rate of Retention

- In 2009-10, the rate of retention was 50.9%; this means 49.1% are out of youth hockey

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |       |       |        |        |        |        |        |       |
|--|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|
| -  | 00-01 | 01-02  | 02-03 | 03-04 | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10 |
| TOTAL  | 562   | 547    | 523   | 568   | 482    | 477    | 452    | 431    | 493    | 507   |
|  | N/A   | -2.7%  | -4.4% | 8.6%  | -15.1% | -1.0%  | -5.2%  | -4.6%  | 14.4%  | 2.8%  |
| NEW  | 296   | 248    | 225   | 282   | 196    | 246    | 201    | 178    | 241    | 249   |
|  | N/A   | -16.2% | -9.3% | 25.3% | -30.5% | 25.5%  | -18.3% | -11.4% | 35.4%  | 3.3%  |
| RETAINED                                     | 266   | 299    | 298   | 286   | 286    | 231    | 251    | 253    | 252    | 258   |
|  | N/A   | 12.4%  | -0.3% | -4.0% | 0.0%   | -19.2% | 8.7%   | 0.8%   | -0.4%  | 2.4%  |
| LOST   | 83    | 106    | 103   | 94    | 146    | 117    | 124    | 95     | 81     | 105   |
|  | N/A   | 27.7%  | -2.8% | -8.7% | 55.3%  | -19.9% | 6.0%   | -23.4% | -14.7% | 29.6% |
| RR   | 47.3% | 54.7%  | 57.0% | 50.4% | 59.3%  | 48.4%  | 55.5%  | 58.7%  | 51.1%  | 50.9% |

| BOYS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |       |        |        |        |        |        |        |
|--------------------------------------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| -                                    | 00-01 | 01-02  | 02-03  | 03-04 | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  |
| TOTAL                                | 509   | 485    | 459    | 497   | 413    | 406    | 382    | 366    | 425    | 441    |
|                                      | N/A   | -4.7%  | -5.4%  | 8.3%  | -16.9% | -1.7%  | -5.9%  | -4.2%  | 16.1%  | 16.1%  |
| NEW                                  | 257   | 218    | 195    | 244   | 156    | 205    | 167    | 146    | 204    | 207    |
|                                      | N/A   | -15.2% | -10.6% | 25.1% | -36.1% | 31.4%  | -18.5% | -12.6% | 39.7%  | 39.7%  |
| RETAINED                             | 252   | 267    | 264    | 253   | 257    | 201    | 215    | 220    | 221    | 234    |
|                                      | N/A   | 6.0%   | -1.1%  | -4.2% | 1.6%   | -21.8% | 7.0%   | 2.3%   | 0.5%   | 0.5%   |
| LOST                                 | 72    | 97     | 86     | 81    | 125    | 92     | 105    | 74     | 64     | 80     |
|                                      | N/A   | 34.7%  | -11.3% | -5.8% | 54.3%  | -26.4% | 14.1%  | -29.5% | -13.5% | -13.5% |
| RR                                   | 49.5% | 55.1%  | 57.5%  | 50.9% | 62.2%  | 49.5%  | 56.3%  | 60.1%  | 52.0%  | 52.0%  |

| GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |       |        |        |       |        |       |        |        |
|---------------------------------------|-------|--------|-------|--------|--------|-------|--------|-------|--------|--------|
| -                                     | 00-01 | 01-02  | 02-03 | 03-04  | 04-05  | 05-06 | 06-07  | 07-08 | 08-09  | 09-10  |
| TOTAL                                 | 53    | 62     | 64    | 71     | 69     | 71    | 70     | 65    | 68     | 66     |
|                                       | N/A   | 17.0%  | 3.2%  | 10.9%  | -2.8%  | 2.9%  | -1.4%  | -7.1% | 4.6%   | -2.9%  |
| NEW                                   | 39    | 30     | 30    | 38     | 40     | 41    | 34     | 32    | 37     | 42     |
|                                       | N/A   | -23.1% | 0.0%  | 26.7%  | 5.3%   | 2.5%  | -17.1% | -5.9% | 15.6%  | 13.5%  |
| RETAINED                              | 14    | 32     | 34    | 33     | 29     | 30    | 36     | 33    | 31     | 24     |
|                                       | N/A   | 128.6% | 6.3%  | -2.9%  | -12.1% | 3.4%  | 20.0%  | -8.3% | -6.1%  | -22.6% |
| LOST                                  | 11    | 9      | 17    | 13     | 21     | 25    | 19     | 21    | 17     | 25     |
|                                       | N/A   | -18.2% | 88.9% | -23.5% | 61.5%  | 19.0% | -24.0% | 10.5% | -19.0% | 47.1%  |
| RR                                    | 26.4% | 51.6%  | 53.1% | 46.5%  | 42.0%  | 42.3% | 51.4%  | 50.8% | 45.6%  | 45.6%  |



## RETENTION INCREASES WITH AGE

The older a player gets and/or the more seasons a player plays, the more likely that player will stick with youth hockey. So while retention rates are high from Squirrels on up, the overall growth of hockey relies on acquiring more 4 to 8 year olds.

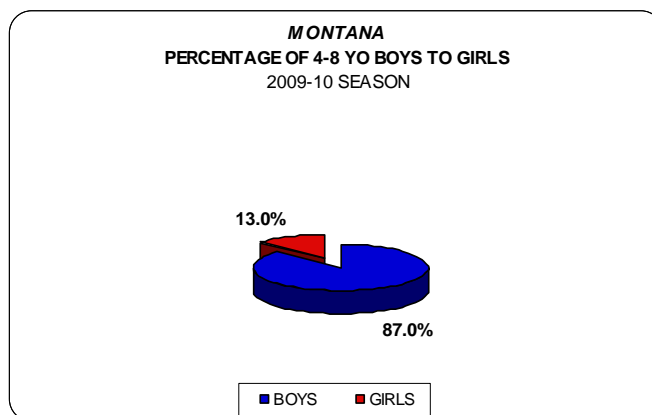
Montana retention results for 2009-10 by age segment:

- **29.2% of all 4 Year Olds returned as 5 Year Olds** – National Average 32.1%
  - **53.3% of all 5 Year Olds returned as 6 Year Olds** – National Average 52.5%
  - **67.2% of all 6 Year Olds returned as 7 Year Olds** – National Average 67.8%
  - **66.0% of all 7 Year Olds returned as 8 Year Olds** – National Average 76.2%
- 
- |  |       |                   |       |
|--|-------|-------------------|-------|
| ▪ Retention rate for Squirrels in 2009-10: | 78.3% | National Average: | 85.6% |
| ▪ Retention rate for Pee Wees in 2009-10:  | 82.8% | National Average: | 91.2% |
| ▪ Retention rate for Bantams in 2009-10:   | 85.6% | National Average: | 93.6% |

## RATIO OF BOYS TO GIRLS – 4 TO 8 YEAR OLDS

Boys represented 87.0% of all 4 to 8 year olds in Montana in 2009-10 while girls represented 13.0%.

Nationally, boys represented 85.6% of all 4 to 8 year olds in 2009-10 while girls represented 14.4%.





## 2 & 2 CHALLENGE

The 2 & 2 Challenge is a call to action for local associations. It is designed to provide an attainable goal for growth at the 4 to 8 age group, regardless of the size of the local youth association.

### Example:

Each association **acquires two** more players than last year.

- 2009-10: if your association added 22 new players, your 2010-11 goal is acquire 22 players + 2 more = 24 new players

Each association **retains two** more players than last year.

- 2009-10: if your association retained 30 players, your 2010-11 goal is to retain 30 players + 2 more = 32 retained players

**RESULTS:** Meeting this challenge could help this association grow by 7.7% and contribute to the overall growth of the game.

### 2009-10: 2 & 2 CHALLENGE RESULTS - NATIONAL

- Missed 09-10 goal by 1,411 players
  - Underperformed in acquisition of new players by (395)
  - Underperformed retention goal by (1,016)

### 2010-11: 2 & 2 CHALLENGE GOALS - NATIONAL

- Based on 1,332 associations
  - 2,664 new players acquired (2 per association)
  - 2,664 players retained (2 per association)
- 2010-11 goal is 101,103 (5.6% increase) total youth hockey 4 to 8 year olds

| NATIONAL | 2008-09 ACTUAL | 2009-10 ACTUAL | 2009-10 GOAL | VS. GOAL | VS. ACTUAL | 2010-11 GOAL |
|----------|----------------|----------------|--------------|----------|------------|--------------|
| TOTAL    | 91,622         | 95,775         | 97,186       | (1,411)  | 4,153      | 101,103      |
| NEW      | 39,580         | 41,967         | 42,362       | (395)    | 2,387      | 44,631       |
| RETAINED | 52,042         | 53,808         | 54,824       | (1,016)  | 1,766      | 56,472       |

### 2009-10: 2 & 2 CHALLENGE RESULTS - MONTANA

- Achieved overall growth but did not meet the 2 & 2 Challenge
  - Under-performed in acquisition goal of new players by 14
  - Under-performed in retention goal by 16

### 2010-11: 2 & 2 CHALLENGE GOALS - MONTANA

- Based on 11 associations that registered 5 players or more in the age group
  - 22 new kids acquired (2 per association)
  - 22 kids retained (2 per association)
- 2010-11 goal is 551 (8.7% increase) total youth hockey 4 to 8 year old players

| MONTANA  | 2008-09 ACTUAL | 2009-10 ACTUAL | 2009-10 GOAL | VS. GOAL | VS. ACTUAL | 2010-11 GOAL |
|----------|----------------|----------------|--------------|----------|------------|--------------|
| TOTAL    | 493            | 507            | 537          | (30)     | 14         | 551          |
| NEW      | 241            | 249            | 263          | (14)     | 8          | 271          |
| RETAINED | 252            | 258            | 274          | (16)     | 6          | 280          |



## ASSOCIATIONS ACCOMPLISHING THE 2 & 2 CHALLENGE

*Congratulations to Great Falls Amateur Hockey (highlighted in yellow below) for successfully meeting the 2 & 2 Challenge! Montana had a successful growth year. While many associations had tremendous growth, only one association was able to accomplish the 2 & 2 Challenge.*

## MONTANA'S 2009-10 ASSOCIATION PERFORMANCE

| <u>Association</u>                         | <u>Net Growth</u> |
|--|-------------------|
| 1. Great Falls Amateur Hockey              | +18               |
| 2. Glacier Hockey Association              | +7                |
| 3. Bozeman Amateur Hockey Association      | +3                |
| 4. Flathead Youth Hockey Association       | +2                |
| 5. Helena Bighorn Youth Hockey Association | +2                |
| 6. Havre Youth Hockey Association          | 0                 |
| 7. Hilina Youth Hockey                     | -2                |
| 8. Miles City Youth Hockey                 | -3                |
| 9. Billings Amateur Hockey League          | -4                |
| 10. Butte Amateur Hockey Association       | -4                |
| 11. Missoula Area Youth Hockey Association | -7                |

# MONTANA ASSOCIATIONS (11)

MTH0011

BILLINGS AMATEUR HOCKEY LEAGUE

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |        |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 87    | 79     | 71     | 87     | 60     | 70     | 66     | 62     | 40     | 36     | 44                | (8)      | (4)        | 40         |
|  | N/A   | -9.2%  | -10.1% | 22.5%  | -31.0% | 16.7%  | -5.7%  | -6.1%  | -35.5% | -10.0% |                   |          |            |            |
| NEW  | 44    | 33     | 25     | 49     | 20     | 39     | 23     | 19     | 12     | 18     | 14                | 4        | 6          | 20         |
|  | N/A   | -25.0% | -24.2% | 96.0%  | -59.2% | 95.0%  | -41.0% | -17.4% | -36.8% | 50.0%  |                   |          |            |            |
| RETAINED                                     | 43    | 46     | 46     | 38     | 40     | 31     | 43     | 43     | 28     | 18     | 30                | (12)     | (10)       | 20         |
|  | N/A   | 7.0%   | 0.0%   | -17.4% | 5.3%   | -22.5% | 38.7%  | 0.0%   | -34.9% | -35.7% |                   |          |            |            |
| LOST   | 24    | 9      | 12     | 9      | 19     | 16     | 15     | 6      | 11     | 6      |                   |          |            |            |
|  | N/A   | -62.5% | 33.3%  | -25.0% | 111.1% | -15.8% | -6.3%  | -60.0% | 83.3%  | -45.5% |                   |          |            |            |
| RR   | 49.4% | 58.2%  | 64.8%  | 43.7%  | 66.7%  | 44.3%  | 65.2%  | 69.4%  | 70.0%  | 50.0%  |                   |          |            |            |
|  |       |        |        |        |        |        |        |        |        |        |                   |          |            |            |

MTH0015

BOZEMAN AMATEUR HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |       |        |        |        |        |        |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02 | 02-03  | 03-04  | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 65    | 73    | 58     | 52     | 43     | 67     | 78     | 70     | 75     | 78     | 79                | (1)      | 3          | 82         |
|  | N/A   | 12.3% | -20.5% | -10.3% | -17.3% | 55.8%  | 16.4%  | -10.3% | 7.1%   | 4.0%   |                   |          |            |            |
| NEW  | 42    | 42    | 23     | 17     | 18     | 49     | 50     | 30     | 32     | 33     | 34                | (1)      | 1          | 35         |
|  | N/A   | 0.0%  | -45.2% | -26.1% | 5.9%   | 172.2% | 2.0%   | -40.0% | 6.7%   | 3.1%   |                   |          |            |            |
| RETAINED                                     | 23    | 31    | 35     | 35     | 25     | 18     | 28     | 40     | 43     | 45     | 45                | 0        | 2          | 47         |
|  | N/A   | 34.8% | 12.9%  | 0.0%   | -28.6% | -28.0% | 55.6%  | 42.9%  | 7.5%   | 4.7%   |                   |          |            |            |
| LOST   | 7     | 9     | 21     | 8      | 12     | 10     | 25     | 18     | 15     | 10     |                   |          |            |            |
|  | N/A   | 28.6% | 133.3% | -61.9% | 50.0%  | -16.7% | 150.0% | -28.0% | -16.7% | -33.3% |                   |          |            |            |
| RR   | 35.4% | 42.5% | 60.3%  | 67.3%  | 58.1%  | 26.9%  | 35.9%  | 57.1%  | 57.3%  | 57.7%  |                   |          |            |            |
|  |       |       |        |        |        |        |        |        |        |        |                   |          |            |            |

MTH0076

BUTTE AMATEUR HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |        |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 56    | 46     | 43     | 24     | 35     | 31     | 30     | 33     | 33     | 29     | 37                | (8)      | (4)        | 33         |
|  | N/A   | -17.9% | -6.5%  | -44.2% | 45.8%  | -11.4% | -3.2%  | 10.0%  | 0.0%   | -12.1% |                   |          |            |            |
| NEW  | 33    | 19     | 19     | 7      | 17     | 13     | 9      | 11     | 13     | 11     | 15                | (4)      | (2)        | 13         |
|  | N/A   | -42.4% | 0.0%   | -63.2% | 142.9% | -23.5% | -30.8% | 22.2%  | 18.2%  | -15.4% |                   |          |            |            |
| RETAINED                                     | 23    | 27     | 24     | 17     | 18     | 18     | 21     | 22     | 20     | 18     | 22                | (4)      | (2)        | 20         |
|  | N/A   | 17.4%  | -11.1% | -29.2% | 5.9%   | 0.0%   | 16.7%  | 4.8%   | -9.1%  | -10.0% |                   |          |            |            |
| LOST   | 8     | 16     | 11     | 15     | 2      | 7      | 5      | 3      | 6      | 5      |                   |          |            |            |
|  | N/A   | 100.0% | -31.3% | 36.4%  | -86.7% | 250.0% | -28.6% | -40.0% | 100.0% | -16.7% |                   |          |            |            |
| RR   | 41.1% | 58.7%  | 55.8%  | 70.8%  | 51.4%  | 58.1%  | 70.0%  | 66.7%  | 60.6%  | 62.1%  |                   |          |            |            |
|  |       |        |        |        |        |        |        |        |        |        |                   |          |            |            |



## MTH0029

## FLATHEAD YOUTH HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |       |       |       |       |       |       |       |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22    | 20     | 22     | 24                | (2)      | 2          | 26         |
|  | N/A   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | -9.1%  | 10.0%  |                   |          |            |            |
| NEW  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22    | 11     | 11     | 13                | (2)      | 0          | 13         |
|  | N/A   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | -50.0% | 0.0%   |                   |          |            |            |
| RETAINED                                     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 9      | 11     | 11                | 0        | 2          | 13         |
|  | N/A   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%   | 22.2%  |                   |          |            |            |
| LOST   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5      | 4      |                   |          |            |            |
|  | N/A   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%   | -20.0% |                   |          |            |            |
| RR   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 45.0%  | 50.0%  |                   |          |            |            |
|  |       |       |       |       |       |       |       |       |        |        |                   |          |            |            |

## MTH0016

## GLACIER HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |        |        |        |       | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10 | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 31    | 35     | 37     | 29     | 47     | 51     | 49     | 28     | 30     | 37    | 34                | 3        | 7          | 41         |
|  | N/A   | 12.9%  | 5.7%   | -21.6% | 62.1%  | 8.5%   | -3.9%  | -42.9% | 7.1%   | 23.3% |                   |          |            |            |
| NEW  | 19    | 18     | 14     | 7      | 31     | 27     | 27     | 8      | 14     | 21    | 16                | 5        | 7          | 23         |
|  | N/A   | -5.3%  | -22.2% | -50.0% | 342.9% | -12.9% | 0.0%   | -70.4% | 75.0%  | 50.0% |                   |          |            |            |
| RETAINED                                     | 12    | 17     | 23     | 22     | 16     | 24     | 22     | 20     | 16     | 16    | 18                | (2)      | 0          | 18         |
|  | N/A   | 41.7%  | 35.3%  | -4.3%  | -27.3% | 50.0%  | -8.3%  | -9.1%  | -20.0% | 0.0%  |                   |          |            |            |
| LOST   | 6     | 4      | 2      | 6      | 4      | 12     | 9      | 14     | 4      | 5     |                   |          |            |            |
|  | N/A   | -33.3% | -50.0% | 200.0% | -33.3% | 200.0% | -25.0% | 55.6%  | -71.4% | 25.0% |                   |          |            |            |
| RR   | 38.7% | 48.6%  | 62.2%  | 75.9%  | 34.0%  | 47.1%  | 44.9%  | 71.4%  | 53.3%  | 43.2% |                   |          |            |            |
|  |       |        |        |        |        |        |        |        |        |       |                   |          |            |            |

## MTH0013

## GREAT FALLS AMATEUR HOCKEY

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |         |         |       |         | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|---------|---------|-------|---------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07   | 07-08   | 08-09 | 09-10   | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 72    | 49     | 41     | 95     | 43     | 31     | 0       | 0       | 25    | 43      | 29                | 14       | 18         | 47         |
|  | N/A   | -31.9% | -16.3% | 131.7% | -54.7% | -27.9% | -100.0% | 0.0%    | 0.0%  | 72.0%   |                   |          |            |            |
| NEW  | 33    | 17     | 21     | 74     | 11     | 16     | 0       | 0       | 24    | 27      | 26                | 1        | 3          | 29         |
|  | N/A   | -48.5% | 23.5%  | 252.4% | -85.1% | 45.5%  | -100.0% | 0.0%    | 0.0%  | 12.5%   |                   |          |            |            |
| RETAINED                                     | 39    | 32     | 20     | 21     | 32     | 15     | 0       | 0       | 1     | 16      | 3                 | 13       | 15         | 18         |
|  | N/A   | -17.9% | -37.5% | 5.0%   | 52.4%  | -53.1% | -100.0% | 0.0%    | 0.0%  | 1500.0% |                   |          |            |            |
| LOST   | 11    | 29     | 13     | 8      | 40     | 20     | 23      | 0       | 0     | 6       |                   |          |            |            |
|  | N/A   | 163.6% | -55.2% | 0.0%   | 400.0% | -50.0% | 15.0%   | -100.0% | 0.0%  | 0.0%    |                   |          |            |            |
| RR   | 54.2% | 65.3%  | 48.8%  | 22.1%  | 74.4%  | 48.4%  | 0.0%    | 0.0%    | 4.0%  | 37.2%   |                   |          |            |            |
|  |       |        |        |        |        |        |         |         |       |         |                   |          |            |            |

## MTH0012

## HAVRE YOUTH HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |        |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 28    | 24     | 31     | 23     | 31     | 21     | 29     | 25     | 36     | 36     | 40                | (4)      | 0          | 40         |
|  | N/A   | -14.3% | 29.2%  | -25.8% | 34.8%  | -32.3% | 38.1%  | -13.8% | 44.0%  | 0.0%   |                   |          |            |            |
| NEW  | 19    | 8      | 11     | 4      | 15     | 4      | 13     | 6      | 22     | 16     | 24                | (8)      | (6)        | 18         |
|  | N/A   | -57.9% | 37.5%  | -63.6% | 275.0% | -73.3% | 225.0% | -53.8% | 266.7% | -27.3% |                   |          |            |            |
| RETAINED                                     | 9     | 16     | 20     | 19     | 16     | 17     | 16     | 19     | 14     | 20     | 16                | 4        | 6          | 22         |
|  | N/A   | 77.8%  | 25.0%  | -5.0%  | -15.8% | 6.3%   | -5.9%  | 18.8%  | -26.3% | 42.9%  |                   |          |            |            |
| LOST   | 1     | 7      | 5      | 6      | 5      | 6      | 6      | 5      | 4      | 12     |                   |          |            |            |
|  | N/A   | 600.0% | -28.6% | 20.0%  | -16.7% | 20.0%  | 0.0%   | -16.7% | -20.0% | 200.0% |                   |          |            |            |
| RR   | 32.1% | 66.7%  | 64.5%  | 82.6%  | 51.6%  | 81.0%  | 55.2%  | 76.0%  | 38.9%  | 55.6%  |                   |          |            |            |
|  |       |        |        |        |        |        |        |        |        |        |                   |          |            |            |

## MTH0014

## HELENA BIGHORN YOUTH HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |         |        |        |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|---------|--------|--------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05   | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 35    | 30     | 24     | 43     | 30      | 39     | 35     | 30     | 42     | 44     | 46                | (2)      | 2          | 48         |
|  | N/A   | -14.3% | -20.0% | 79.2%  | -30.2%  | 30.0%  | -10.3% | -14.3% | 40.0%  | 4.8%   |                   |          |            |            |
| NEW  | 18    | 12     | 9      | 28     | 13      | 26     | 14     | 13     | 18     | 21     | 20                | 1        | 3          | 23         |
|  | N/A   | -33.3% | -25.0% | 211.1% | -53.6%  | 100.0% | -46.2% | -7.1%  | 38.5%  | 16.7%  |                   |          |            |            |
| RETAINED                                     | 17    | 18     | 15     | 15     | 17      | 13     | 21     | 17     | 24     | 23     | 26                | (3)      | (1)        | 25         |
|  | N/A   | 5.9%   | -16.7% | 0.0%   | 13.3%   | -23.5% | 61.5%  | -19.0% | 41.2%  | -4.2%  |                   |          |            |            |
| LOST   | 5     | 6      | 8      | 1      | 15      | 5      | 11     | 13     | 2      | 7      |                   |          |            |            |
|  | N/A   | 20.0%  | 33.3%  | -87.5% | 1400.0% | -66.7% | 120.0% | 18.2%  | -84.6% | 250.0% |                   |          |            |            |
| RR   | 48.6% | 60.0%  | 62.5%  | 34.9%  | 56.7%   | 33.3%  | 60.0%  | 56.7%  | 57.1%  | 52.3%  |                   |          |            |            |
|  |       |        |        |        |         |        |        |        |        |        |                   |          |            |            |

## MTH0018

## HILINE YOUTH HOCKEY

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |        |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07  | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 14    | 35     | 22     | 25     | 23     | 13     | 23     | 20     | 30     | 28     | 34                | (6)      | (2)        | 32         |
|  | N/A   | 150.0% | -37.1% | 13.6%  | -8.0%  | -43.5% | 76.9%  | -13.0% | 50.0%  | -6.7%  |                   |          |            |            |
| NEW  | 8     | 23     | 5      | 11     | 5      | 7      | 13     | 9      | 16     | 14     | 18                | (4)      | (2)        | 16         |
|  | N/A   | 187.5% | -78.3% | 120.0% | -54.5% | 40.0%  | 85.7%  | -30.8% | 77.8%  | -12.5% |                   |          |            |            |
| RETAINED                                     | 6     | 12     | 17     | 14     | 18     | 6      | 10     | 11     | 14     | 14     | 16                | (2)      | 0          | 16         |
|  | N/A   | 100.0% | 41.7%  | -17.6% | 28.6%  | -66.7% | 66.7%  | 10.0%  | 27.3%  | 0.0%   |                   |          |            |            |
| LOST   | 2     | 1      | 8      | 3      | 5      | 6      | 3      | 8      | 4      | 5      |                   |          |            |            |
|  | N/A   | -50.0% | 700.0% | -62.5% | 66.7%  | 20.0%  | -50.0% | 166.7% | -50.0% | 25.0%  |                   |          |            |            |
| RR   | 42.9% | 34.3%  | 77.3%  | 56.0%  | 78.3%  | 46.2%  | 43.5%  | 55.0%  | 46.7%  | 50.0%  |                   |          |            |            |
|  |       |        |        |        |        |        |        |        |        |        |                   |          |            |            |

MTH0028

## MILES CITY YOUTH HOCKEY

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |       |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07 | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 16    | 19     | 19     | 10     | 13     | 15     | 23    | 20     | 30     | 27     | 34                | (7)      | (3)        | 31         |
|  | N/A   | 18.8%  | 0.0%   | -47.4% | 30.0%  | 15.4%  | 53.3% | -13.0% | 50.0%  | -10.0% |                   |          |            |            |
| NEW  | 3     | 9      | 11     | 4      | 7      | 10     | 17    | 11     | 23     | 15     | 25                | (10)     | (8)        | 17         |
|  | N/A   | 200.0% | 22.2%  | -63.6% | 75.0%  | 42.9%  | 70.0% | -35.3% | 109.1% | -34.8% |                   |          |            |            |
| RETAINED                                     | 13    | 10     | 8      | 6      | 6      | 5      | 6     | 9      | 7      | 12     | 9                 | 3        | 5          | 14         |
|  | N/A   | -23.1% | -20.0% | -25.0% | 0.0%   | -16.7% | 20.0% | 50.0%  | -22.2% | 71.4%  |                   |          |            |            |
| LOST   | 3     | 2      | 3      | 7      | 2      | 5      | 7     | 9      | 6      | 11     |                   |          |            |            |
|  | N/A   | -33.3% | 50.0%  | 133.3% | -71.4% | 150.0% | 40.0% | 28.6%  | -33.3% | 83.3%  |                   |          |            |            |
| RR   | 81.3% | 52.6%  | 42.1%  | 60.0%  | 46.2%  | 33.3%  | 26.1% | 45.0%  | 23.3%  | 44.4%  |                   |          |            |            |
|  |       |        |        |        |        |        |       |        |        |        |                   |          |            |            |

MTH0017

## MISSOULA AREA YOUTH HOCKEY ASSOCIATION

| BOYS & GIRLS YOUTH HOCKEY_8 & UNDER_ SUMMARY |       |        |        |        |        |        |       |        |        |        | 2 AND 2 CHALLENGE |          |            |            |
|--|-------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------------------|----------|------------|------------|
|  | 00-01 | 01-02  | 02-03  | 03-04  | 04-05  | 05-06  | 06-07 | 07-08  | 08-09  | 09-10  | 09-10 GOAL        | VS. GOAL | VS. ACTUAL | 10-11 GOAL |
| TOTAL  | 92    | 79     | 96     | 95     | 83     | 83     | 96    | 88     | 89     | 82     | 93                | (11)     | (7)        | 86         |
|  | N/A   | -14.1% | 21.5%  | -1.0%  | -12.6% | 0.0%   | 15.7% | -8.3%  | 1.1%   | -7.9%  |                   |          |            |            |
| NEW  | 46    | 28     | 55     | 49     | 38     | 46     | 54    | 46     | 35     | 37     | 37                | 0        | 2          | 39         |
|  | N/A   | -39.1% | 96.4%  | -10.9% | -22.4% | 21.1%  | 17.4% | -14.8% | -23.9% | 5.7%   |                   |          |            |            |
| RETAINED                                     | 46    | 51     | 41     | 46     | 45     | 37     | 42    | 42     | 54     | 45     | 56                | (11)     | (9)        | 47         |
|  | N/A   | 10.9%  | -19.6% | 12.2%  | -2.2%  | -17.8% | 13.5% | 0.0%   | 28.6%  | -16.7% |                   |          |            |            |
| LOST   | 10    | 10     | 14     | 23     | 22     | 22     | 16    | 21     | 22     | 20     |                   |          |            |            |
|  | N/A   | 0.0%   | 40.0%  | 0.0%   | -4.3%  | 0.0%   | 0.0%  | 31.3%  | 4.8%   | -9.1%  |                   |          |            |            |
| RR   | 50.0% | 64.6%  | 42.7%  | 48.4%  | 54.2%  | 44.6%  | 43.8% | 47.7%  | 60.7%  | 54.9%  |                   |          |            |            |
|  |       |        |        |        |        |        |       |        |        |        |                   |          |            |            |