

September 17, 2007

**NOTICE OF CORRECTION**  
**TRAUMATIC BRAIN INJURY IN FLORIDA:**  
**A Needs and Resource Assessment**

This notice is to inform interested parties of corrections to the *Traumatic Brain Injury in Florida: A Needs and Resource Assessment* which was printed on Tuesday, May 1, 2007. Updated documents are available for download at [www.wellflorida.org/wf\\_08.php](http://www.wellflorida.org/wf_08.php). The following corrections should be noted:

1. Under Executive Summary, Traumatic Brain Injury Profile, Incidence of Traumatic Brain Injury (page 10):

Please delete the following sentence:

In 2005, the greatest number of TBIs occurred in BSCIP Region 4 (**26,887**) compared to BSCIP Region 5 with the fewest (**10,148**), which corresponds with the population distribution of the state.

Please replace with the following:

In 2005, the greatest number of TBIs occurred in BSCIP Region 4 (**26,889**) compared to BSCIP Region 5 with the fewest (**10,149**), which corresponds with the population distribution of the state.

2. Under Executive Summary, Traumatic Brain Injury Profile, Incidence of Traumatic Brain Injury, TBI Rates by Gender (page 16):

Please delete the following sentences:

Males are 1.4 times more likely to have a TBI than females in the United States; in Florida, males were **1.2** times more likely to experience a TBI than females during 2005. The crude rate for TBI for males (**573.1**) in Florida was higher than the rate for females (**460.9**) (Figure 9).

Across all age groups in Florida, except the 65 years of age and older age group, males are more likely to experience a TBI than females (Figure 10). Males 0-4 years of age were at highest risk for TBI in Florida during 2005 (**1,154.4**) followed by females in the same age group (**880.7**).

Please replace with the following sentences:

Males are 1.4 times more likely to have a TBI than females in the United States; in Florida, males were **1.3** times more likely to experience a TBI than females during 2005. The crude rate for TBI for males (**593.7**) in Florida was higher than the rate for females (**441.1**) (Figure 9).

Across all age groups in Florida, except the 65 years of age and older age group, males are more likely to experience a TBI than females (Figure 10). Males 0-4 years of age were at highest risk for TBI in Florida during 2005 (**1,155.5**) followed by females in the same age group (**879.5**).

3. Under Executive Summary, Traumatic Brain Injury Systems Profile, Brain and Spinal Cord Injury Program, New Brain Injuries (page 23):

Please delete the following sentence:

The total number of TBIs that occurred in Florida provides information on how well the CR matches the overall incidence of TBI in the state regardless of level of injury and TBI-related hospitalizations is included because it most closely matches the target CR population, it has been estimated that **85** percent of TBI-related hospitalizations are for moderate-to-severe injuries.

Please replace with the following:

The total number of TBIs that occurred in Florida provides information on how well the CR matches the overall incidence of TBI in the state regardless of level of injury and TBI-related hospitalizations is included because it most closely matches the target CR population, it has been estimated that **49** percent of TBI-related hospitalizations are for moderate-to-severe injuries.

4. Under Traumatic Brain Injury Profile, Incidence of TBI (page 3-4):

Please delete the following sentences:

In 2005, there were **92,942** TBIs in Florida, which included 3,911 deaths (4.2 percent), 17,655 hospitalizations (19.0 percent) and 71,382 ED visits (76.8 percent).... The most TBIs occurred in BSCIP Region 4 (**26,887**) compared to BSCIP Region 5 with the fewest (**10,148**) in 2005.

Please replace with the following sentences:

In 2005, there were **92,948** TBIs in Florida, which included 3,911 deaths (4.2 percent), 17,655 hospitalizations (19.0 percent) and 71,382 ED visits (76.8 percent).... The most TBIs occurred in BSCIP Region 4 (**26,889**) compared to BSCIP Region 5 with the fewest (**10,149**) in 2005.

5. Under Traumatic Brain Injury Profile, Incidence of TBI, Rates by Gender (page 3-11):

Please delete the following sentences:

During 2005, males were **1.2** times more likely to experience a TBI than females in Florida. The crude rate for TBI for males in Florida was **573.1** per 100,000 and the rate for females was **460.9**. ...

Across age groups in Florida, males were more likely to experience a TBI than females, except in the 65 years of age and older population (Figure 3-7). During 2005, the rate for TBI in females in this age group was **771.4** per 100,000 of the population compared to **609.0** per 100,000 for males. For males, the 0-4 years of age group was at highest risk for TBI in Florida during 2005 (**1,154.4**) followed by the 15-24 years of age group (**850.0**) in 2005.

Please replace with the following sentences:

During 2005, males were **1.3** times more likely to experience a TBI than females in Florida. The crude rate for TBI for males in Florida was **593.7** per 100,000 and the rate for females was **441.1**....

Across age groups in Florida, males were more likely to experience a TBI than females, except in the 65 years of age and older population (Figure 3-7). During 2005, the rate for TBI in females in this age group was **747.2** per 100,000 of the population compared to **640.4** per 100,000 for males. For males, the 0-4 years of age group was at highest risk for TBI in Florida during 2005 (**1,155.5**) followed by the 15-24 years of age group (**877.4**) in 2005.

6. Under Traumatic Brain Injury Profile, Summary of Key Findings, Incidence of Traumatic Brain Injury (page 3-108):

Please delete the following:

During 2005, males (**573.1** per 100,000) were **1.2** times more likely to experience a TBI than females (**460.9** per 100,000) in Florida.

Please replace with the following:

During 2005, males (**593.7** per 100,000) were **1.3** times more likely to experience a TBI than females (**441.1** per 100,000) in Florida.

7. Under Traumatic Brain Injury Profile, Summary of Key Findings, Concluding Facts (page 3-113):

Please delete the following:

In 2005, there were **92,942** TBIs in Florida, which included 3,911 deaths (4.2 percent), 17,655 hospitalizations (19.0 percent) and 71,382 ED visits (76.8 percent).

Please replace with the following:

In 2005, there were **92,948** TBIs in Florida, which included 3,911 deaths (4.2 percent), 17,655 hospitalizations (19.0 percent) and 71,382 ED visits (76.8 percent).

8. Under Traumatic Brain Injury Profile, Summary of Key Findings, Concluding Facts (page 3-113):

Please delete the following:

During 2005, males were **1.2** times more likely to experience a TBI than females in Florida.

Please replace with the following:

During 2005, males were **1.3** times more likely to experience a TBI than females in Florida.

9. Under Traumatic Brain Injury Systems Profile, Brain and Spinal Cord Injury Program, New Injuries (page 4-4):

Please delete the following sentence:

The comparison to TBI-related hospitalizations is included because it most closely matches the target CR population, it has been estimated that **85** percent of TBI-related hospitalizations are for moderate-to-severe injuries.

Please replace with the following:

The comparison to TBI-related hospitalizations is included because it most closely matches the target CR population, it has been estimated that **49** percent of TBI-related hospitalizations are for moderate-to-severe injuries.

10. Under Conclusion, Traumatic Brain Injury Finding (page 7-3)

Please delete the following sentence:

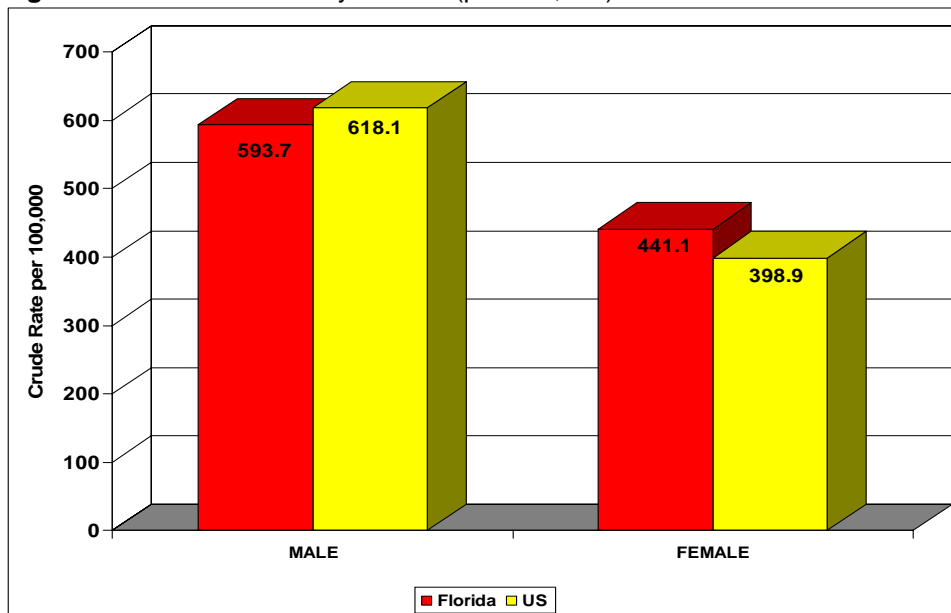
In Florida, males were **1.2** times more likely to experience a TBI than females during 2005.

Please replace with the following:

In Florida, males were **1.3** times more likely to experience a TBI than females during 2005.

The following data tables and figures reflect the aforementioned corrections. Corrections within the data tables are bolded.

**Figure 9:** Total TBI Rates by Gender (per 100,000) for Florida and the United States (page 16).

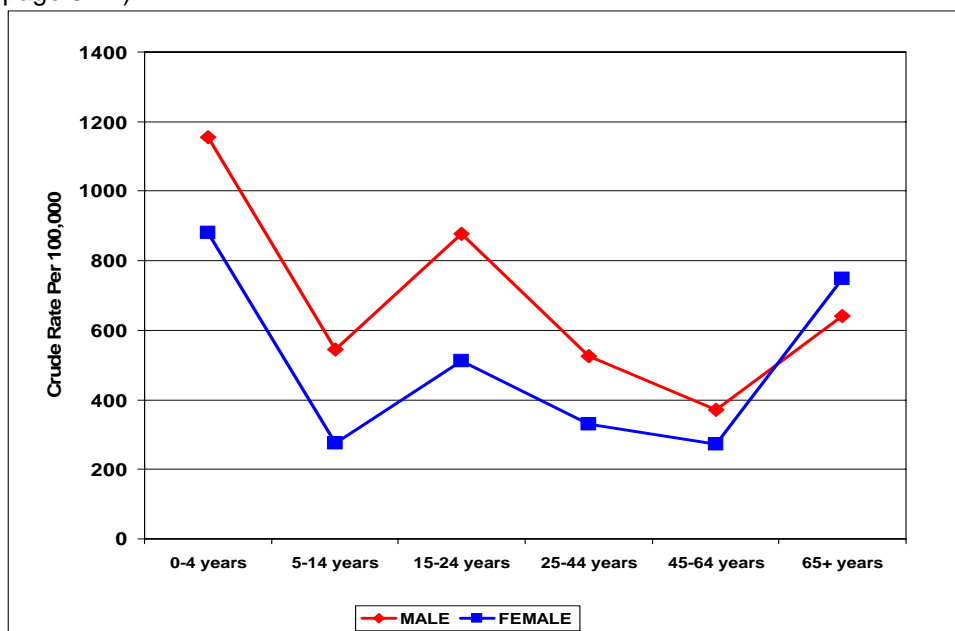


Please note that this graph is also depicted on the TBI Factsheet, updated document is available online.

Source: State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 2005; State of Florida, AHCA, Detailed Discharge Data, 2005; State of Florida, AHCA, Emergency Department Data, 2005; Traumatic Brain Injury In the United States: ED Visits, Hospitalizations and Deaths, 2006; State of Florida, Department of Health, CHARTS, accessed Feb 2007.

Prepared by: WellFlorida Council Inc., 2007.

**Figure 10 and Figure 3-7:** Total TBI Crude Rates (per 100,000) by Gender and Age Group for Florida, 2005 (page 17 and page 3-12).



Source: State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 2005; State of Florida, AHCA, Detailed Discharge Data, 2005; State of Florida, AHCA, Emergency Department Data, 2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007.

**Table 3-3:** Crude and Age-Adjusted TBI Rates for BSCIP Region, Florida and the United States, 2005. (page 3-6)

Area	Population	Number TBIs	Rate per 100,000 Population	Age-Adjusted Rate per 100,000 Population**
BSCIP Region 1	3,309,865	15,520	468.9	468.6
BSCIP Region 2	3,668,898	17,380	473.7	472.9
BSCIP Region 3	3,872,485	23,003	594.0	595.9
BSCIP Region 4	4,652,345	26,889	577.9	572.3
BSCIP Region 5	2,514,904	10,149	403.5	402.3
Florida***	18,018,497	<b>92,948.0</b>	515.8	511.5
United States*	275,707,622	1,111,000	506.5	504.8

\*United States rates from 1995-2001 population data.

\*\* Age-adjusted to the US Standard Population, 2000.

\*\*\*Florida rates include all TBIs with unknown region.

Source: State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 2005; State of Florida, AHCA, Detailed Discharge Data, 2005; State of Florida, AHCA, Emergency Department Data, 2005; Traumatic Brain Injury In the United States: ED Visits, Hospitalizations and Deaths, 2006; State of Florida, Department of Health, CHARTS, accessed Feb 2007.

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**Table 3-4a:** Crude and Age-Adjusted Total TBI Rates per 100,000 for Florida by Age, Race and Gender, 2005 (page 3-13).

Age	Race							
	All		White		Black		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	10,984	1,020.0	8,535	1,083.0	1,895	764.0	480	1,179.6
5-14	9,403	413.2	7,140	421.7	1,890	378.5	297	357.3
15-24	16,329	699.4	12,755	735.9	2,956	570.9	457	546.7
25-44	20,328	427.8	16,131	430.3	3,367	391.7	631	439.0
45-64	14,439	319.7	11,969	314.0	1,956	323.4	379	379.7
65+	21,459	700.7	19,932	710.3	1,085	493.0	314	867.7
Total	92,948	515.8	76,467	524.4	13,149	445.8	2,558	525.1
Age-Adjusted Rate	511.5		522.3		440.5		539.2	

Ages	Gender			
	Males		Females	
	Number	Rate	Number	Rate
0-4	<b>6,330</b>	<b>1,155.5</b>	<b>4,653</b>	<b>879.5</b>
5-14	<b>6,340</b>	<b>543.8</b>	<b>3,063</b>	<b>276.0</b>
15-24	<b>10,481</b>	<b>877.4</b>	<b>5,847</b>	<b>512.9</b>
25-44	<b>12,562</b>	<b>524.0</b>	<b>7,765</b>	<b>329.7</b>
45-64	<b>8,080</b>	<b>371.4</b>	<b>6,357</b>	<b>271.5</b>
65+	<b>8,548</b>	<b>640.4</b>	<b>12,909</b>	<b>747.2</b>
Total	<b>52,342</b>	<b>593.7</b>	<b>40,598</b>	<b>441.1</b>
Age-Adjusted Rate	601.1		418.4	

Total Crude and age-adjusted rates include those with unknown ages.

Source: State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 2005; State of Florida, AHCA, Detailed Discharge Data, 2005; State of Florida, AHCA, Emergency Department Data, 2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007.

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**Appendix B: Total TBI Incidence Rates: Age-Adjusted and Crude Rates per 100,000 by Race and Gender for Florida and BSCIP Regions, 2005 (page B-2).<sup>1</sup>**

Region	Age Adjusted Rates					
	All Races	White	Black	Other	Females	Males
BSCIP Region 1	468.6	474.3	453.8	321.6	398.2	534.0
BSCIP Region 2	472.9	482.5	407.9	443.6	393.5	549.4
BSCIP Region 3	595.9	594.5	593.8	492.7	489.0	697.8
BSCIP Region 4	572.3	589.4	452.4	837.6	451.1	689.5
BSCIP Region 5	402.3	420.6	311.0	610.5	326.7	477.3
Florida	511.5	522.3	440.5	539.2	418.4	601.0
Region	All Races – Crude			White Races - Crude		
	Total Population	Number	Rate	Total Population	Number	Rate
BSCIP Region 1	3,309,865	15,520	468.9	2,516,006	11,917	473.6
BSCIP Region 2	3,668,898	17,379	473.7	3,070,478	14,795	481.8
BSCIP Region 3	3,872,485	23,002	594.0	3,321,475	19,551	588.6
BSCIP Region 4	4,652,345	26,887	577.9	3,753,256	22,116	589.2
BSCIP Region 5	2,514,904	10,148	403.5	1,920,450	8,077	420.6
Florida	18,018,497	92,942	515.8	14,581,665	76,462	524.4
Region	Black Races - Crude			Other Races - Crude		
	Total Population	Number	Rate	Total Population	Number	Rate
BSCIP Region 1	691,911	3,162	457.0	101,948	322	315.8
BSCIP Region 2	484,982	2,008	414.0	113,438	492	433.7
BSCIP Region 3	450,694	2,744	608.8	100,316	481	479.5
BSCIP Region 4	782,424	3,566	455.8	116,665	932	798.9
BSCIP Region 5	539,657	1,669	309.3	54,797	331	604.0
Florida	2,949,668	13,149	445.8	487,164	2,558	525.1
Region	All Females - Crude			All Males - Crude		
	Total Population	Number	Rate	Total Population	Number	Rate
BSCIP Region 1	1,668,838	<b>6,793</b>	<b>407.0</b>	1,641,027	<b>8,728</b>	<b>531.9</b>
BSCIP Region 2	1,866,160	<b>7,635</b>	<b>409.1</b>	1,802,738	<b>9,743</b>	<b>540.5</b>
BSCIP Region 3	1,987,996	<b>10,224</b>	<b>514.3</b>	1,884,489	<b>12,775</b>	<b>677.9</b>
BSCIP Region 4	2,384,351	<b>11,565</b>	<b>485.0</b>	2,267,994	<b>15,323</b>	<b>675.6</b>
BSCIP Region 5	1,295,524	<b>4,380</b>	<b>338.1</b>	1,219,380	<b>5,769</b>	<b>473.1</b>
Florida	9,202,869	<b>40,598</b>	<b>441.1</b>	8,815,628	<b>52,342</b>	<b>593.7</b>

Source: State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 2005; State of Florida, AHCA, Detailed Discharge Data, 2005; State of Florida, AHCA, Emergency Department Data, 2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007.  
 Prepared by: WellFlorida Council Inc., 2007.

**Appendix B:** TBI-Related Crude and Age-Adjusted Rates per 100,000 for Total TBI, TBI-Related Deaths, TBI-Related Hospitalizations and TBI-Related ED Visits by Gender by Age-Group (page B-10).

Ages	Total TBI Incidence 2005 (1)				Average Annual TBI-Related Deaths (2)			
	Males		Females		Males		Females	
	Num	Rate	Num	Rate	Avg Num	Rate	Avg Num	Rate
0-4	6,330	1155.5	4,653	879.5	32.4	6.3	22.9	4.7
5-14	6,340	543.8	3,063	276.0	43	3.9	23.9	2.3
15-24	10,481	877.4	5,847	512.9	369.6	34.2	105.3	10.3
25-44	12,562	524.0	7,765	329.7	678.3	29.3	189.9	8.3
45-64	8,080	371.4	6,357	271.5	610.6	31.6	175.4	8.4
65+	8,548	640.4	12,909	747.2	727.3	57.1	352.9	21.3
Total	52,342	593.7	40,598	441.1	2,465.40	30	871.6	10.1
Age-Adjusted Rate	601.1		418.4		29		8.9	
Ages	Average Annual TBI-Related Hospitalizations (3)				TBI-Related ED Visits (4)			
	Males		Females		Males		Females	
	Avg Num	Rate	Avg Num	Rate	Number	Rate	Number	Rate
0-4	397.3	77.6	282.9	57.7	5,858	1,069.30	4,307	814.1
5-14	591.7	53.8	275.1	26.3	5,671	486.4	2,759	248.6
15-24	1,568.30	145.2	564.1	55	8,193	685.9	5,118	448.9
25-44	2,332.40	100.6	822.4	35.8	9,191	383.4	6,685	283.9
45-64	1,766.30	91.5	839.1	40.2	5,102	234.5	5,046	215.5
65+	2,411.10	189.3	2,958.40	178.5	4,720	353.6	8,728	505.2
Total	9,067.10	110.4	5,742.10	66.7	38,735	439.4	32,643	354.7
Age-Adjusted Rate	107.2		55.1		451.6		346.8	

Source: number in parenthesis  
 Avg Number: average number  
 Num: number

Source: 1) State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 2005; State of Florida, AHCA, Detailed Discharge Data, 2005; State of Florida, AHCA, Emergency Department Data, 2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007; 2) State of Florida, Department of Health, Office of Vital Statistics, Public Health Statistics, 1999-2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007; 3) State of Florida, AHCA, Detailed Discharge Data, 1999-2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007; 4) State of Florida, AHCA, Emergency Department Data, 2005; State of Florida, Department of Health, CHARTS, accessed Feb 2007.

Prepared by: WellFlorida Council Inc., 2007

Copies of the assessment produced after September 17, 2007 date will contain the revised information.