Missouri State Board of Nursing

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Jefferson City, MO 65102
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573-751-0075 (FAX)
TTY 800-735-2966
Website—http://pr.mo.gov/nursing.asp
Email: nursing@pr.mo.gov
This Fiscal Year 2010 Annual Report is respectfully submitted to:

The Honorable Governor, Jeremiah W. (Jay) Nixon

John M. Huff, Director
Department of Insurance, Financial Institutions and Professional Registration

Jane A Rackers, Director
Division of Professional Registration

and

Members of the Nursing Profession and the Public

The mission of the Missouri State Board of Nursing is to protect the public by development and enforcement of state laws governing the safe practice of nursing.
Board of Nursing
Professional Staff

Lori Scheidt, BS, Executive Director
Becki Hamilton, BS, Executive Assistant
Quinn Lewis, BS, Investigations Administrator
Janet Wolken, RN, MBA, Discipline Administrator
Debra Funk, RN, Practice Administrator
Mikeal Louraine, JD, Senior Legal Counsel
Angie Morice, Licensure Administrator
Ingeborg “Bibi” Schultz, RN, MSN, Education Administrator

Board of Nursing
Staff FY2010

Administration
Rose Oligschlaeger, Office Support Assistant—through 12/3/2010
Lacey Azdell, Office Support Assistant

Discipline
Monica Nichols, Senior Office Support Assistant—3/25/2010
Morgan Fulks, Paralegal—effective 6/1/2010

Investigations
Lenora Rosinski, Senior Office Support Assistant
Megan Seibert, Office Support Assistant
Linda Becker, Investigator II—through 5/31/2010
Dawn Wilde, Investigator II
Marvin McCreary, Investigator II
Terry Benson, Investigator II

Education
Diana Coonce, Senior Office Support Assistant

Legal
Beth Strobel, Paralegal
Sharie Hahn, Legal Counsel

Licensure
Michelle Cartee, Licensing Supervisor
Rita Juergens, Licensing Tech II
Linda Stuart, Licensing Technician I
Laura Stone, Licensing Technician I
Vivian Terrell, Licensing Technician
Pamela Koetting, Licensing Technician I
Sally Klindt, Licensing Technician I

Practice
Morgan Fulks, Senior Office Support Assistant—through 6/1/2010
Education Statistics

Nursing Programs
In FY2010 there were 106 schools in the State of Missouri with approval to provide nursing education leading to initial licensure. The schools included 47 Practical Nursing Programs, 35 Associate Degree programs, 1 Diploma program, and 23 Baccalaureate Degree Programs.

Enrollment Statistics
Students Admitted to Professional and Practical Nursing Programs

<table>
<thead>
<tr>
<th></th>
<th>FY2006</th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
<th>FY2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical</td>
<td>1,578</td>
<td>1,664</td>
<td>1,593</td>
<td>1,824</td>
<td>1,347</td>
</tr>
<tr>
<td>Associate</td>
<td>2,013</td>
<td>1,538</td>
<td>1,521</td>
<td>1,817</td>
<td>1,539</td>
</tr>
<tr>
<td>Diploma</td>
<td>105</td>
<td>75</td>
<td>46</td>
<td>75</td>
<td>49</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>1,825</td>
<td>1,667</td>
<td>1,384</td>
<td>2,054</td>
<td>1,589</td>
</tr>
<tr>
<td>TOTALS</td>
<td>5,521</td>
<td>4,944</td>
<td>4,544</td>
<td>5,770</td>
<td>4,524</td>
</tr>
</tbody>
</table>

Students Graduating from Professional and Practical Nursing Programs

<table>
<thead>
<tr>
<th></th>
<th>FY2006</th>
<th>FY2007</th>
<th>FY2008</th>
<th>FY2009</th>
<th>FY2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical</td>
<td>1,073</td>
<td>1,247</td>
<td>1,432</td>
<td>983</td>
<td>1,214</td>
</tr>
<tr>
<td>Associate</td>
<td>1,465</td>
<td>1,218</td>
<td>1,186</td>
<td>1,255</td>
<td>1,360</td>
</tr>
<tr>
<td>Diploma</td>
<td>33</td>
<td>52</td>
<td>39</td>
<td>52</td>
<td>46</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>1,098</td>
<td>1,343</td>
<td>1,246</td>
<td>1,508</td>
<td>1,466</td>
</tr>
<tr>
<td>TOTALS</td>
<td>3,669</td>
<td>3,860</td>
<td>3,903</td>
<td>3,798</td>
<td>4,086</td>
</tr>
</tbody>
</table>
Missouri Practical Nursing Programs
Full Approval Unless Otherwise Specified

Applied Technology Services/South County
Applied Technology Services/MET Center
Bolivar Technical College
Boonslick Technical Education Center
Cape Girardeau Career and Technology Center
Carthage Technical Center (Initial Approval)
Cass Career Center
Clinton Technical School (Initial Approval)
Colorado Technical University
Columbia Public School (Conditional Approval)
Concorde Career College
Eldon Career Center
Franklin Technology Center
Hannibal Public Schools
Hillyard Technical Center
Jefferson College Bi-level Program
Kennett Career & Technology Center
Kirksville Area Technical Center
Lebanon Technology and Career Center
Lex La-Ray Technical Center
Metropolitan Community College—Penn Valley (Conditional Approval)
Mineral Area College
Moberly Area Community College
Moberly Area Community College—Mexico
Nevada Regional Technical Center
Nichols Career Center
North Central Missouri College
North Central Missouri College’s Maryville Outreach Level 1—PN
North Central Missouri College/Bethany Northland Career Center
AVTS
OTC-Reed Springs
Ozarks Technical Community College
Pemiscot County Vocational School of Practical Nursing
Pike/Lincoln Technical Center (Conditional Approval)
Poplar Bluff Technical Career Center
Rolla Technical Center
Saline County Career Center
Sanford Brown College
Sikeston R-6
South Central Career Center
St. Charles Community College
St. Louis College of Health Careers (Initial Approval)
State Fair Community College
Texas County Technical Institute
Warrensburg Area Career Center
Washington School of Practical Nursing
Waynesville Technical Academy
Missouri Associate Degree Programs
Full Approval Unless Otherwise Specified

Bolivar Technical College
Brown Mackie College (Initial Approval)
Columbia College (One plus one-requires one additional year of education beyond the practical nursing education)
Columbia College/Lake Ozark
Concorde Career College (Initial Approval)
Cox College
Crowder College
Crowder College/Cassville (Initial Approval)
Crowder College/Nevada
East Central College
East Central College at Rolla
Technical Institute
Fort Leonard Wood Satellite,
Lincoln University
Hannibal La-Grange University
ITT Technical Institute (Initial Approval)
Jefferson College Bi-Level Program (One plus one-requires one additional year of education beyond the practical nursing education)
Lincoln University
Metropolitan Community College–Penn Valley
Mineral Area College Ladder Programs (variable advanced placement based upon a practical nursing license)
Missouri State University/West Plains
Moberly Area Community College
National American University
North Central Missouri College
North Central MO College’s Outreach One-Plus-One (requires one additional year of education beyond the practical nursing education)
Ozarks Technical Community College
Park University
Southeast Missouri Hospital College of Nursing and Health Sciences (One plus one) (requires one additional year of education beyond the practical nursing education)
St. Charles Community College
St. John’s College of Nursing and Health Sciences of Southwest Baptist University
St. Louis Community College/
Florissant Valley
St. Louis Community College/
Forest Park
St. Louis Community College/
Meramec
State Fair Community College (One plus one) (requires one additional year of education beyond the practical nursing education)
Texas County Technical Institute (Initial Approval)
Three Rivers Community College (One plus one-requires one additional year of education beyond the practical nursing education)
Three Rivers Community College ADN Bridge Program (One plus one) (requires one additional year of education beyond the practical nursing education) (Conditional Approval)
Missouri Baccalaureate Degree Programs
Full Approval Unless Otherwise Specified

Avila University
Blessing-Rieman College of Nursing
Central Methodist University
Chamberlain College of Nursing
College of Nursing at the University of Missouri St. Louis
College of the Ozarks
Cox College BSN Program
Goldfarb School of Nursing at Barnes-Jewish College
Graceland University School of Nursing
Maryville University of St. Louis
Missouri Southern State University
Missouri State University Springfield
Missouri Valley College (Initial Approval)
Missouri Western State University
Research College of Nursing
Sinclair School of Nursing at University of Missouri—Columbia
Southeast Missouri State University
St. Louis University
St. Luke’s College of Health Sciences
Truman State University
UMKC-Kansas City
University of Central Missouri
William Jewell College

Missouri Diploma Programs
Full Approval Unless Otherwise Specified

Lutheran School of Nursing
NCLEX® EXAMINATION RESULTS
Calendar Year 2009

Appointments for taking the National Council Licensure Examination (NCLEX®) for Registered Nurses and Licensed Practical Nurses are authorized by the Board.

<table>
<thead>
<tr>
<th>Number taking the test for the first time.</th>
<th>Number that Passed</th>
<th>Percentage that Passed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>U.S. RNs</strong></td>
<td>134,728</td>
<td>119,131</td>
</tr>
<tr>
<td><strong>Missouri RNs</strong></td>
<td>3,228</td>
<td>2,906</td>
</tr>
<tr>
<td><strong>U.S. LPNs</strong></td>
<td>63,532</td>
<td>54,465</td>
</tr>
<tr>
<td><strong>Missouri LPNs</strong></td>
<td>1,366</td>
<td>1,221</td>
</tr>
</tbody>
</table>

Licensure Statistics

<table>
<thead>
<tr>
<th>Licensure by Examination (includes nurses not educated in Missouri)</th>
<th>Registered Nurse</th>
<th>Licensed Practical Nurse</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3519</td>
<td>1437</td>
</tr>
<tr>
<td>Licensure by Endorsement</td>
<td>2283</td>
<td>367</td>
</tr>
<tr>
<td>Licensure by Renewal of a Lapsed or Inactive License</td>
<td>1392</td>
<td>358</td>
</tr>
<tr>
<td>Number of Nurses holding a current nursing license in Missouri as of 6/30/2009</td>
<td>88,704</td>
<td>24,436</td>
</tr>
</tbody>
</table>

There were 356 new Advanced Practice Registered Nurse (APRNs) recognized in Fiscal Year 2010.
**Average Age of Nurses**

The average age of nurses continues to stay about the same. This is based on all nurses licensed in Missouri, regardless of where they reside.

The following three maps depict the average age by county and the count of the number of nurses in each county that had a current Missouri nursing license and Missouri address as of July 16, 2010.

**Missouri Licensed Practical Nurses**

![Missouri map showing average age and count of nurses by county]

**Source:** Missouri State Board of Nursing
Disciplinary Actions

Complaints are received from many sources, both mandatory reporters (hospitals, ambulatory surgical centers and temporary nursing staffing agencies) and others (nursing homes, employers, home health, public, etc). All complaints that are filed against the license of a nurse are reviewed to determine what action should be taken by the Board. Following an investigation into the matter, the Board may either pursue disciplinary actions or non-disciplinary actions. The latter includes taking no action, issuing a letter of concern for the conduct or accepting voluntary surrender of the license. If the Board determines disciplinary action is appropriate, one of the following disciplinary actions may be pursued: censure, probation, suspension, and/or revocation.

Hearings

The Board has the authority to conduct two types of hearings: Disciplinary and Violation. When the Board determines to pursue disciplinary action, a settlement agreement is offered. If the licensee does not agree with the settlement agreement, the matter is referred to the Administrative Hearing Commission (AHC) to determine if there is cause to discipline the license of the nurse. If the AHC determines there is cause, a Disciplinary hearing before the Board is conducted to determine what disciplinary action should be taken. In FY2010, 37 Disciplinary hearings were conducted. Once a licensee has been placed on discipline, they are required to abide by the terms of the disciplinary agreement or Board order. If they do not, a Violation hearing before the Board is conducted to determine what additional disciplinary action should be taken. In FY2010, 70 Violation hearings were conducted by the Board.

Complaint Categories FY 2010
Final Actions FY 2010

- No Action: 51.5%
- Suspended 324.010: 15.8%
- Suspension/Probation: 0.3%
- Voluntary Surrender: 1.7%
- Flag: 6.9%
- Censure: 2.4%
- Probation: 6.2%
- Revoked: 3.1%
- Denied: 0.9%
- Letter of Concern: 11.2%

Closed Complaints By Source FY 2010

- Self Report/Renewal: 50.9%
- Dept of Revenue: 15.8%
- Employer: 1.9%
- Home Health: 0.9%
- MO State Agency/Police: 2.8%
- Other State Board or Reg: 6.9%
- Nursing Agency: 1.3%
- Nursing Home: 4.1%
- Public/Pt or Pt Family: 1.8%
- Hospital: 12.1%
- Insurance: 0.3%
- Corrections: 1.1%
- Hospital: 12.1%
FINANCIAL INFORMATION
The Board of Nursing operates solely on fees that are received from the licensees who are regulated by the Board. All fees received are deposited in the state treasury and credited to the State Board of Nursing. Money is then appropriated from the fund to the Board of Nursing by the Legislature each year to pay all administrative costs and expenses of the Board.

Revenue & Expenses

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Fund Balance</td>
<td>$11,181,117.81*</td>
</tr>
<tr>
<td>Total Revenue Received</td>
<td>$1,768,900.95</td>
</tr>
<tr>
<td>Total</td>
<td>$12,950,018.76</td>
</tr>
</tbody>
</table>

Actual Operating Expenses—FY2010

*Amounts below represent actual amounts utilized including transfers*

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Services/Per Diem</td>
<td>$518,522.27</td>
</tr>
<tr>
<td>Expenses &amp; Equipment</td>
<td>$992,305.50</td>
</tr>
<tr>
<td>Transfers (see below)</td>
<td>$1,194,390.39</td>
</tr>
<tr>
<td>Total Operating Expenses</td>
<td>$2,705,218.16</td>
</tr>
</tbody>
</table>

ENDING FUND BALANCE FY2010 $10,244,800.60

Nursing Fund Transfers

Transfers consist of monies that are transferred directly from the Board of Nursing fund to various funds and/or entities to pay for services and other operating costs that are not a part of the money that is appropriated to the Board. These transfers occur each fiscal year but the amounts vary. Transfers in FY2010 were as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent</td>
<td>$42,214.06</td>
</tr>
<tr>
<td>Workers Compensation</td>
<td>$216.72</td>
</tr>
<tr>
<td>Prof Registration</td>
<td>$506,880.77</td>
</tr>
<tr>
<td>DIFP</td>
<td>$46,247.86</td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>$462,775.24</td>
</tr>
<tr>
<td>AG &amp; AHC Transfers</td>
<td>$51,124.24</td>
</tr>
<tr>
<td>OA Cost Allocation</td>
<td>$30,285.12</td>
</tr>
<tr>
<td>Carryover Transfers</td>
<td>$53,198.33</td>
</tr>
<tr>
<td>Refunds</td>
<td>$1,448.05</td>
</tr>
<tr>
<td><strong>TOTAL TRANSFERS</strong></td>
<td><strong>$1,194,390.39</strong></td>
</tr>
</tbody>
</table>

*Additional carryover revenue included.

*Additional carryover revenue included.*
Actual Revenue FY 2010

Renewal PN: 61.5%
Other: 11.9%
Reinstatement PN: 1.0%
Exam Fee PN: 3.6%
License Fee PN: 1.3%
Misc.: 0.4%
Retired/Renewal: 0.1%
Reinstatement PN: 1.0%
Exam Fee PN: 3.6%
License Fee PN: 5.0%
License Fee RN: 8.1%
Exam Fee RN: 8.6%
Delinquent Fee PN: 0.6%
Delinquent Fee RN: 2.7%
School Registration Fees: 0.5%
Duplicate Licenses: 0.7%
Re-Examination Fee PN: 0.5%
Re-Examination Fee RN: 1.5%
Reinstatement RN: 4.0%
License Fee APN: 5.0%
Other: 11.9%
Renewal PN: 61.5%