

## Department of Planning and Budget 2001 Fiscal Impact Statement

**1. Bill Number** HB 2463

<b>House of Origin</b>	<input type="checkbox"/> Introduced	<input type="checkbox"/> Substitute	<input type="checkbox"/> Engrossed
<b>Second House</b>	<input type="checkbox"/> In Committee	<input type="checkbox"/> Substitute	<input checked="" type="checkbox"/> Enrolled

**2. Patron** McDonnell, Robert F.

**3. Committee** Passed Both Houses

**4. Title** Human cloning

**5. Summary/Purpose:** This legislation would prohibit the cloning of humans, i.e., the creation of or attempt to create a human being by transferring the nucleus from a human cell from whatever source into an oocyte from which the nucleus has been removed. Cloning of animals is accomplished by withdrawing or otherwise rendering inert the chromosomes (the linear threads containing the genes) from a somatic cell (a mature, diploid cell having a complete set of chromosomes) and inserting the genetic material of the individual to be reproduced into an oocyte (an ovum or egg). The altered cell is then implanted into a uterus. This bill defines several scientific terms, e.g., cloning, human cloning, nucleus, oocyte, somatic cell, and somatic cell nuclear transfer. The following acts are prohibited: the performance of human cloning; the implantation or attempted implantation of the product of somatic cell nuclear transfer into an uterine environment so as to initiate a pregnancy; the possession of the product of human cloning; and the shipping or receiving of the product of a somatic cell nuclear transfer in commerce for the purpose of implantation of such product into an uterine environment so as to initiate a pregnancy. In addition to any other applicable penalty, any person violating this law will be liable for a civil penalty not to exceed \$50,000 per incident. The use of somatic cell nuclear transfer or other cloning technologies for biomedical and agricultural research, of gene therapy, and of somatic cell nuclear transfer techniques to create animals other than humans are not restricted.

**6. No fiscal impact**

**7. Budget amendment necessary:** None

**8. Fiscal implications:** None

**9. Specific agency or political subdivisions affected:** None

**10. Technical amendment necessary:** None

**11. Other comments:** This legislation is a companion to SB 1305.

**Date:** 3/12/01

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cc: Secretary of Health and Human Resources

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