

B

For Discussion Purposes Only

**Congenital Adrenal Hyperplasia and Congenital Hypothyroidism
Results of Initial Newborn Screening 2005 and 2006
From Michigan, Ohio, Minnesota, Indiana, and Wisconsin**

**Endocrine Project Report
Region 4 Genetics Collaborative
April 15, 2008
Okemos, Michigan**

**Charles J. Mundt, M.A.
William Young, Ph.D.**

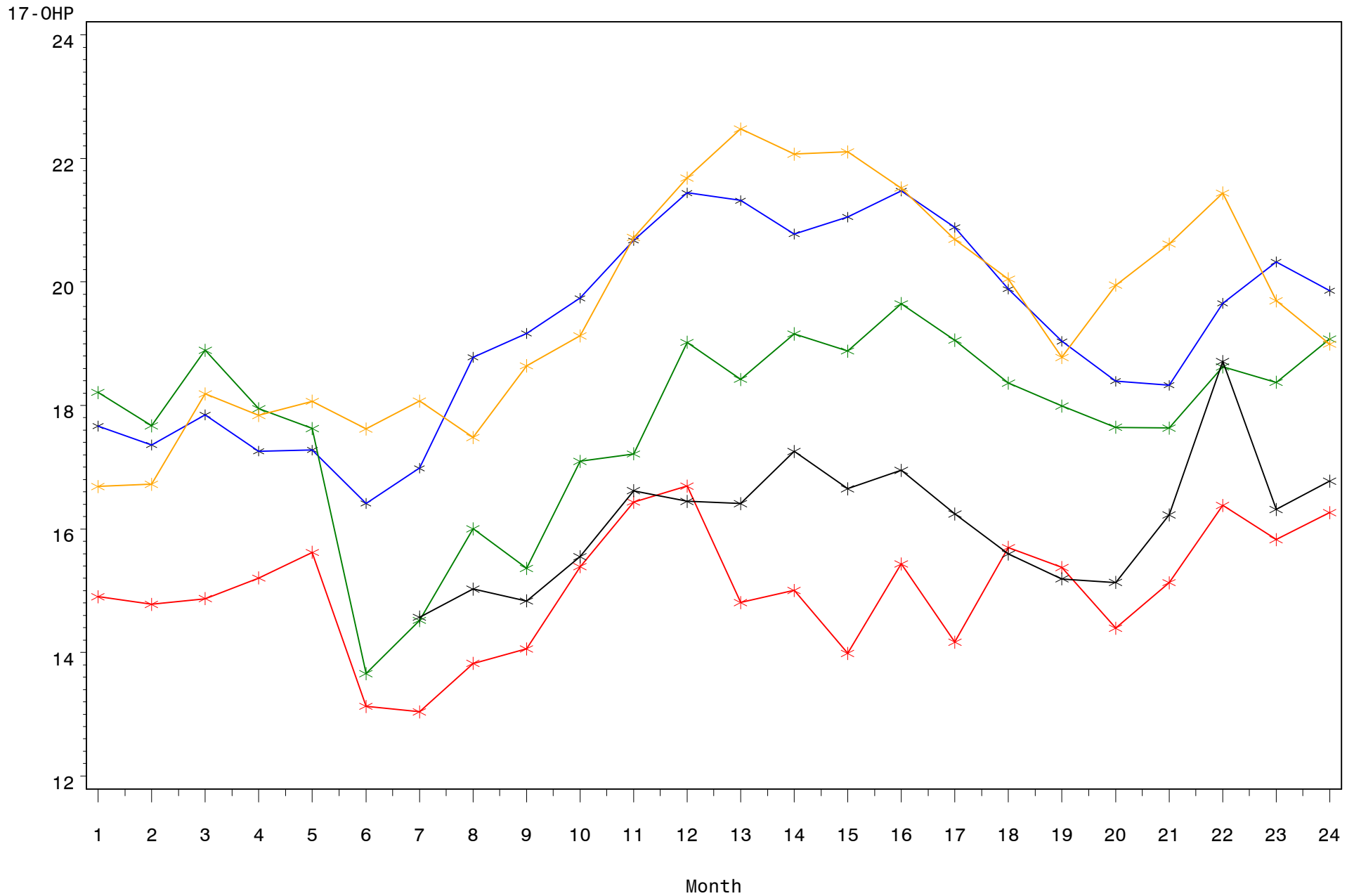
Preliminary Results

17-OHP

Five States

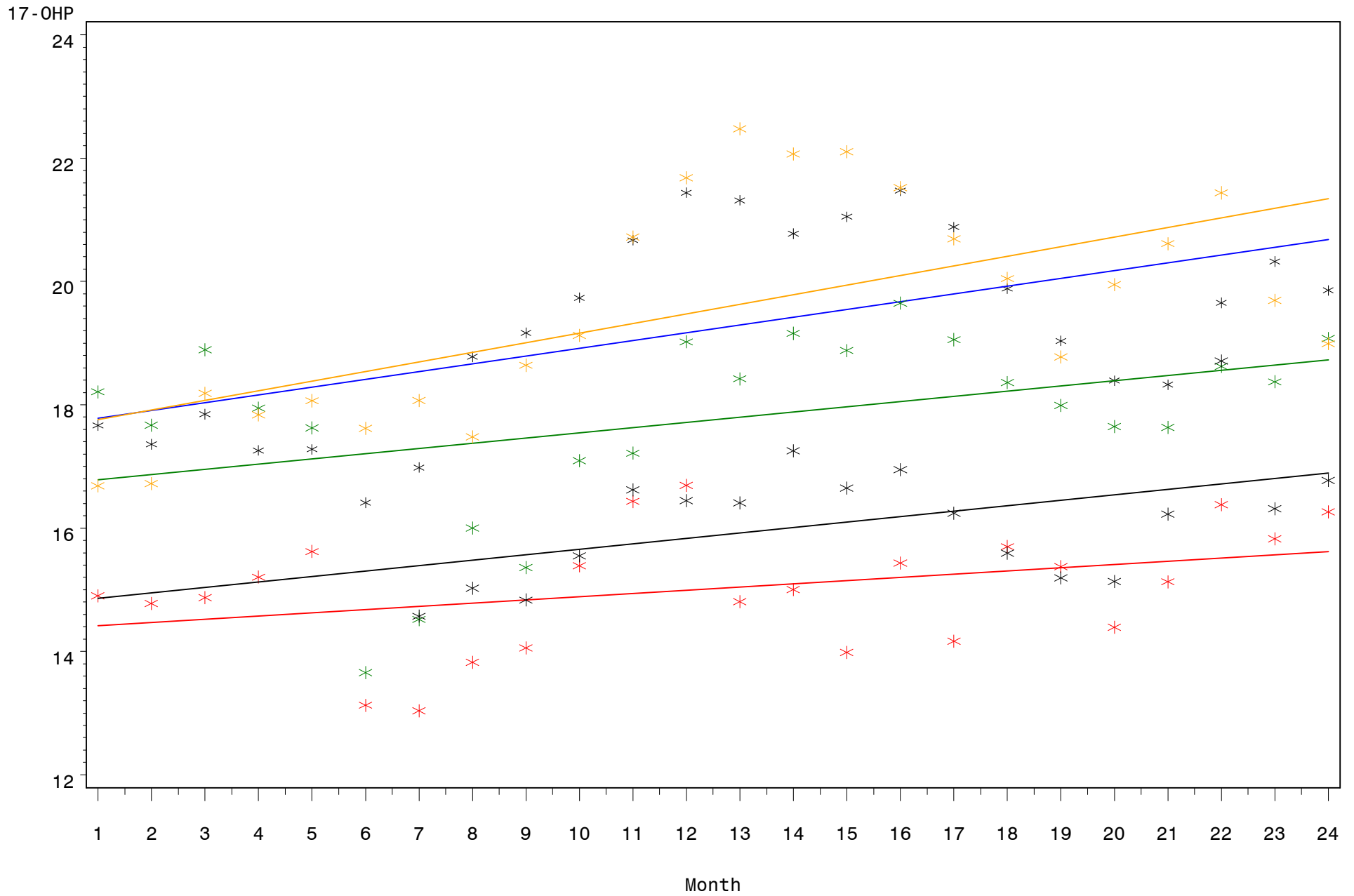
All States 17-OHP Means by Month

For the period Jan 2005 through Dec 2006



All States 17-OHP Means by Month

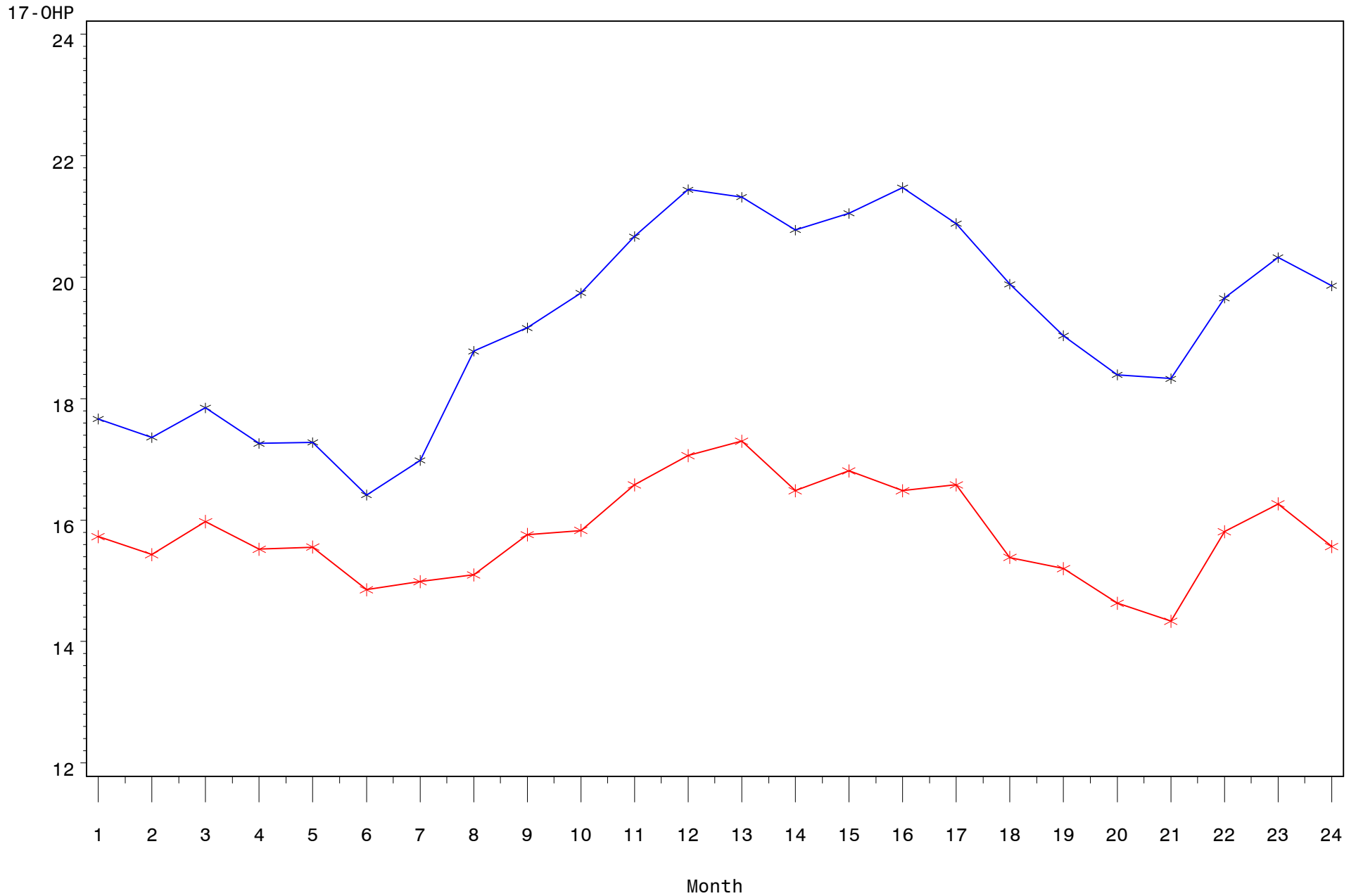
For the period Jan 2005 through Dec 2006



State “A”

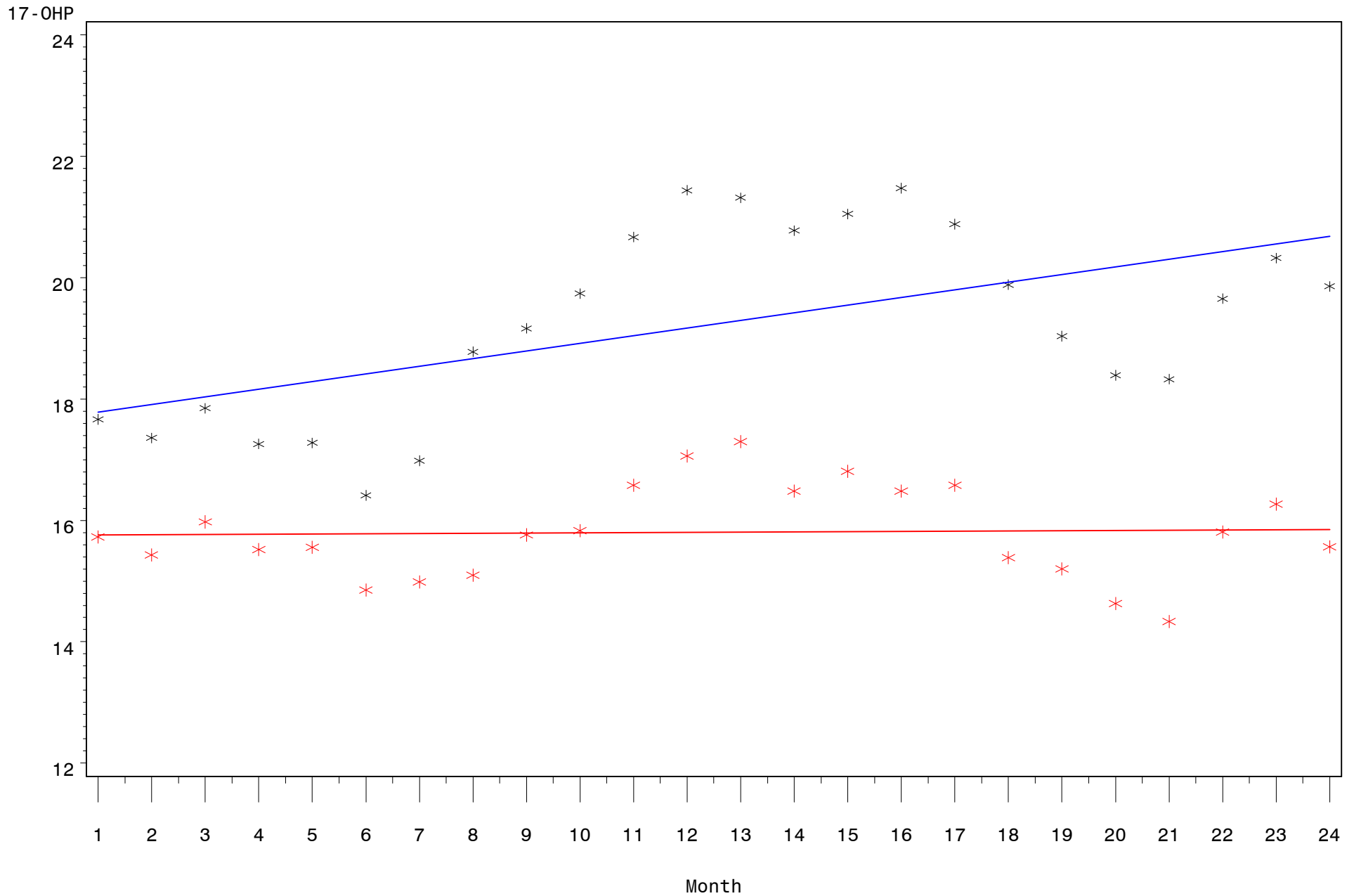
State "A" 17-OHP Values by Month

For the period Jan 2005 through Dec 2006



State "A" 17-OHP Values by Month

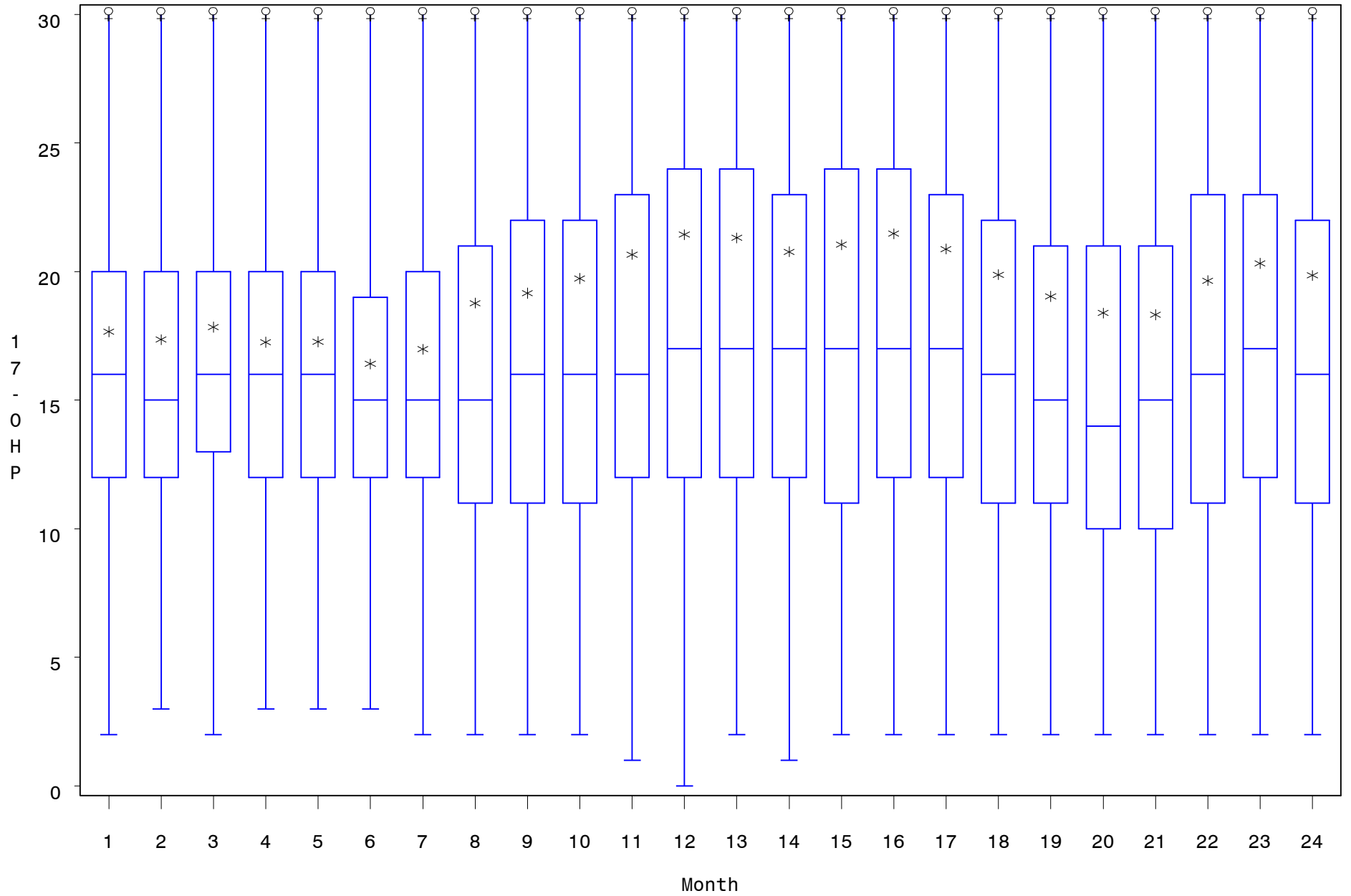
For the period Jan 2005 through Dec 2006



State "A" 17-OHP Values by Month

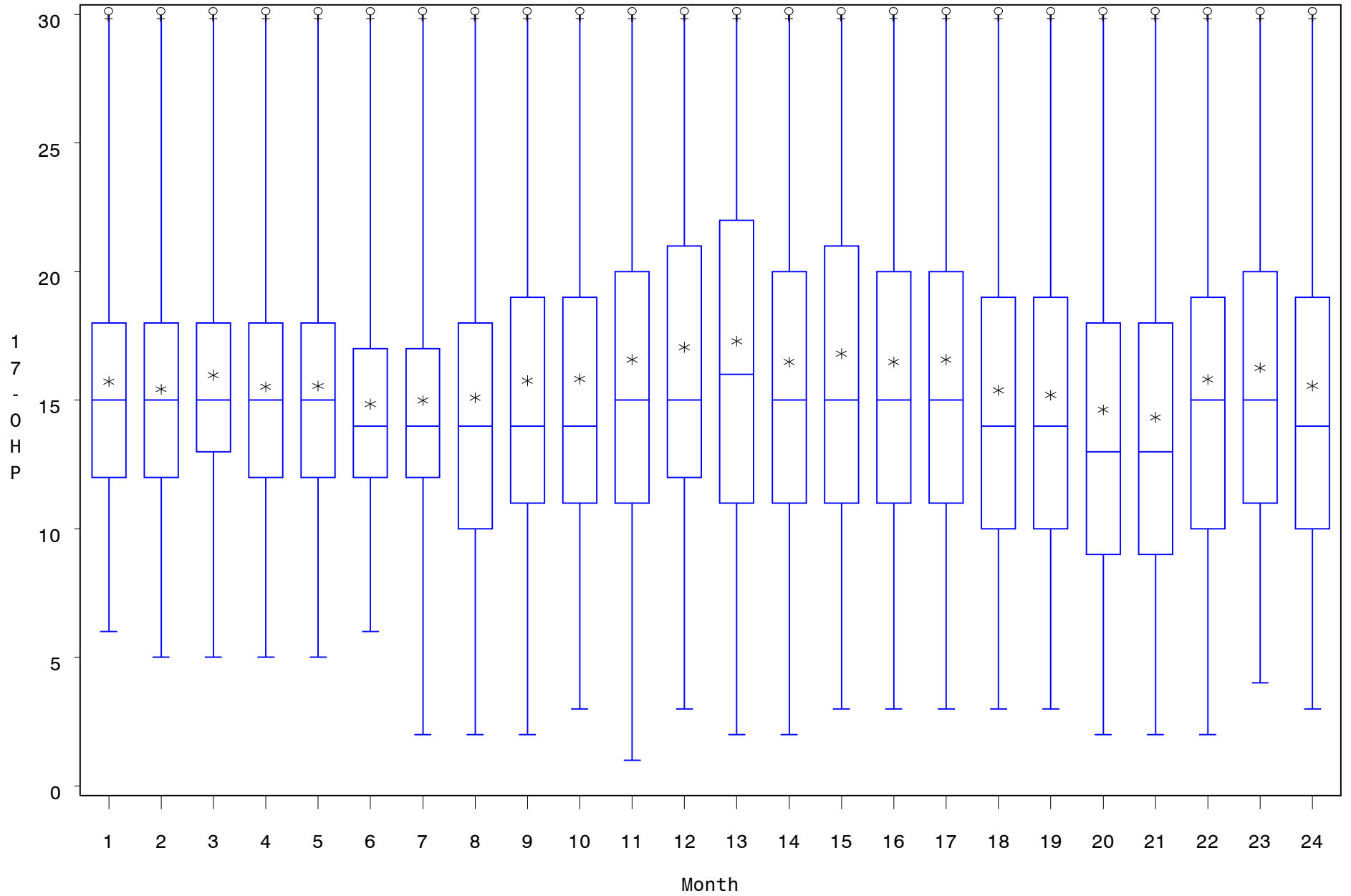
For the period Jan 2005 through Dec 2006

All cases collected within 14 days



State "A" 17-OHP Values by Month

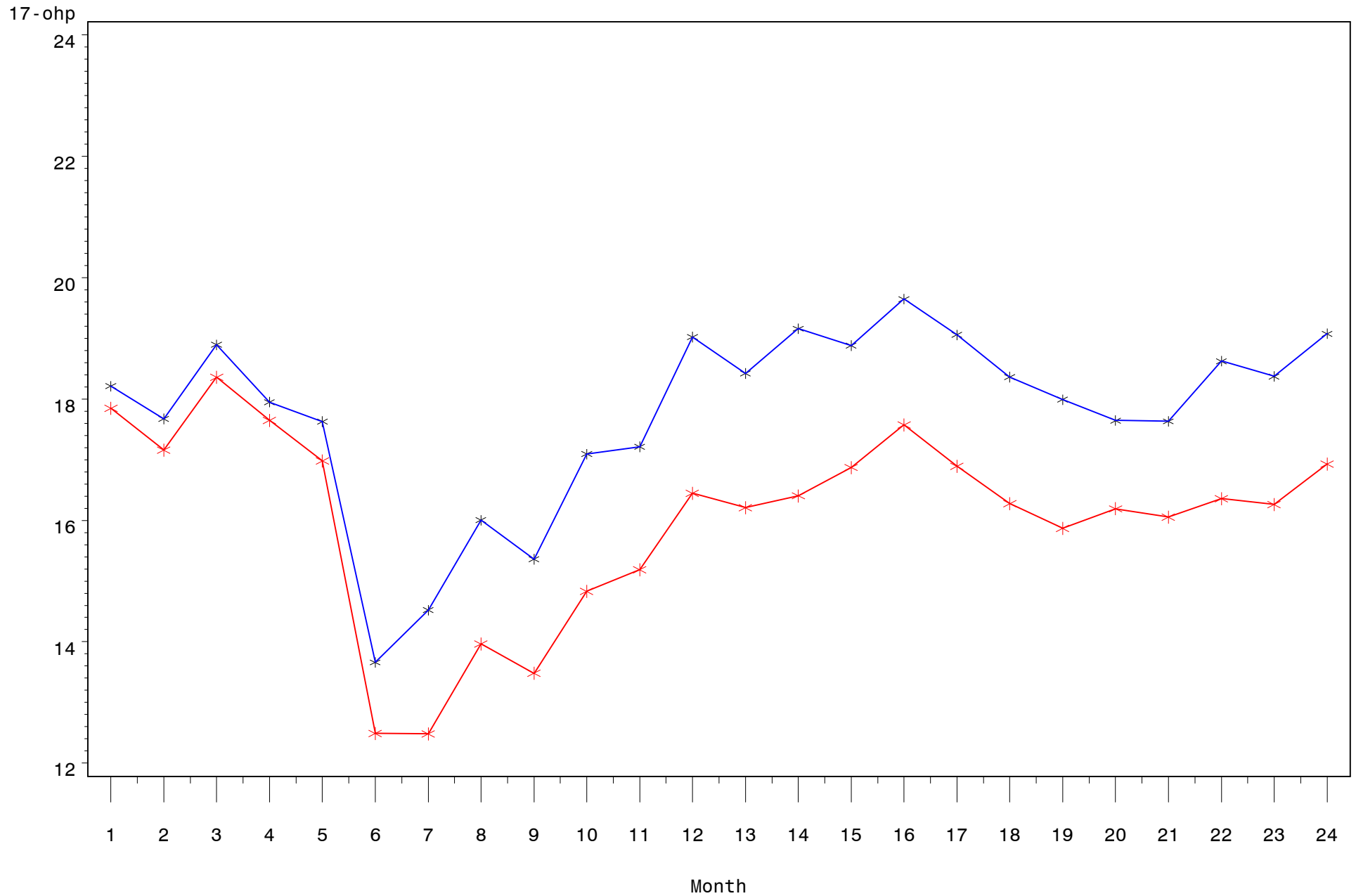
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “B”

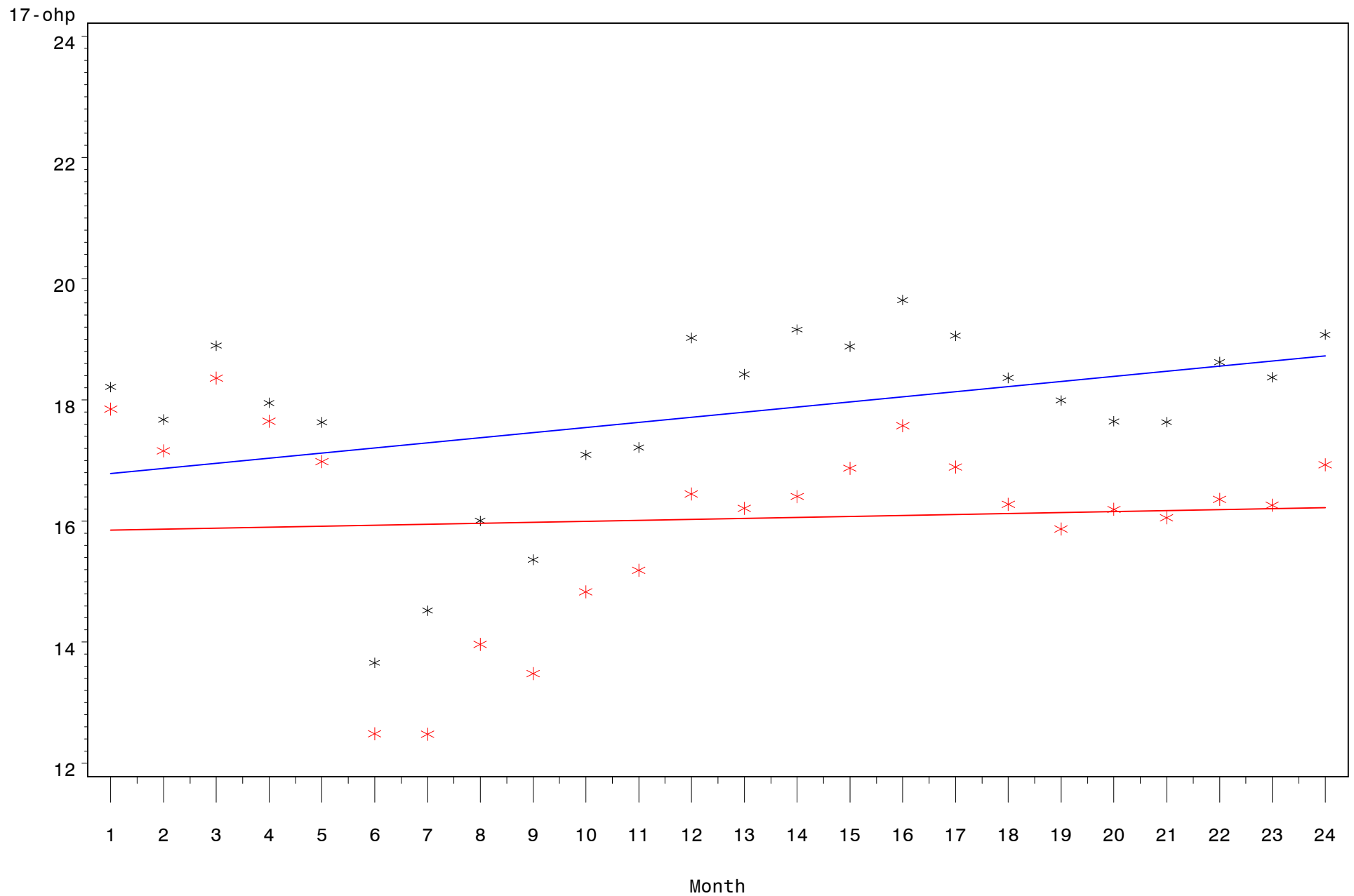
State "B" 17-OHP Values by Month

For the period Jan 2005 through Dec 2006



State "B" 17-OHP Values by Month

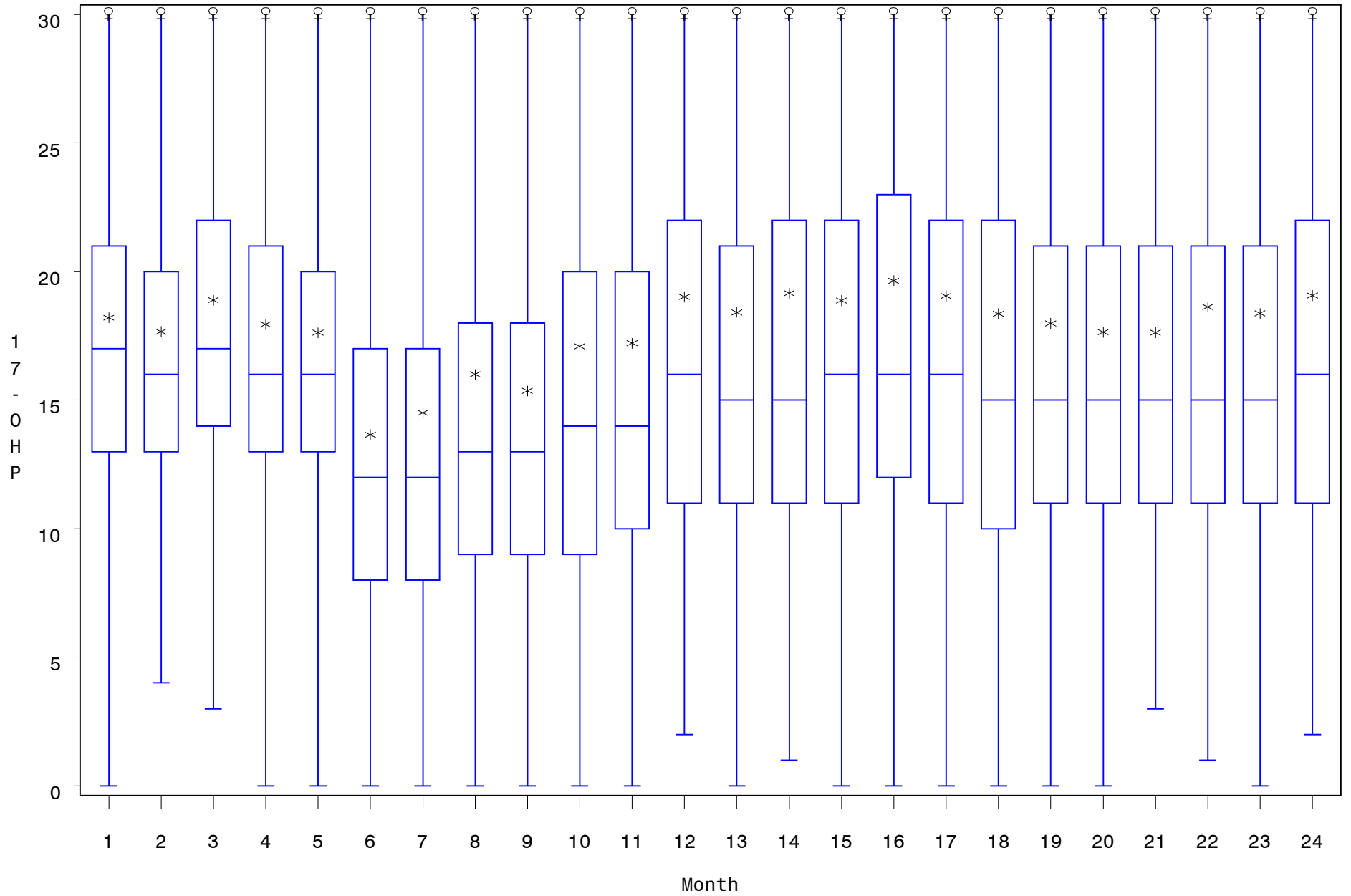
For the period Jan 2005 through Dec 2006



State "B" 17-OHP Values by Month

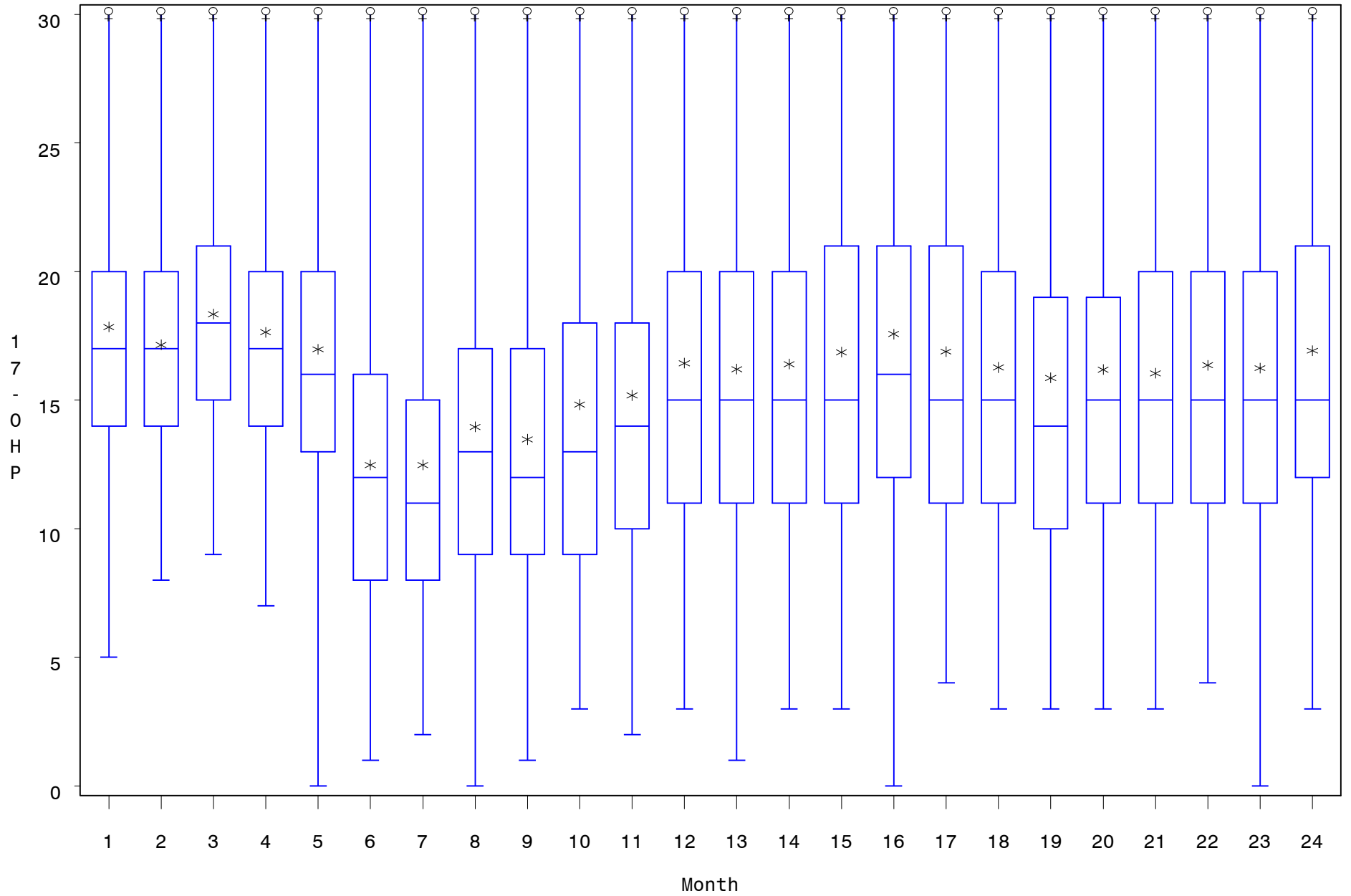
For the period Jan 2005 through Dec 2006

All cases collected within 14 days



State "B" 17-OHP Values by Month

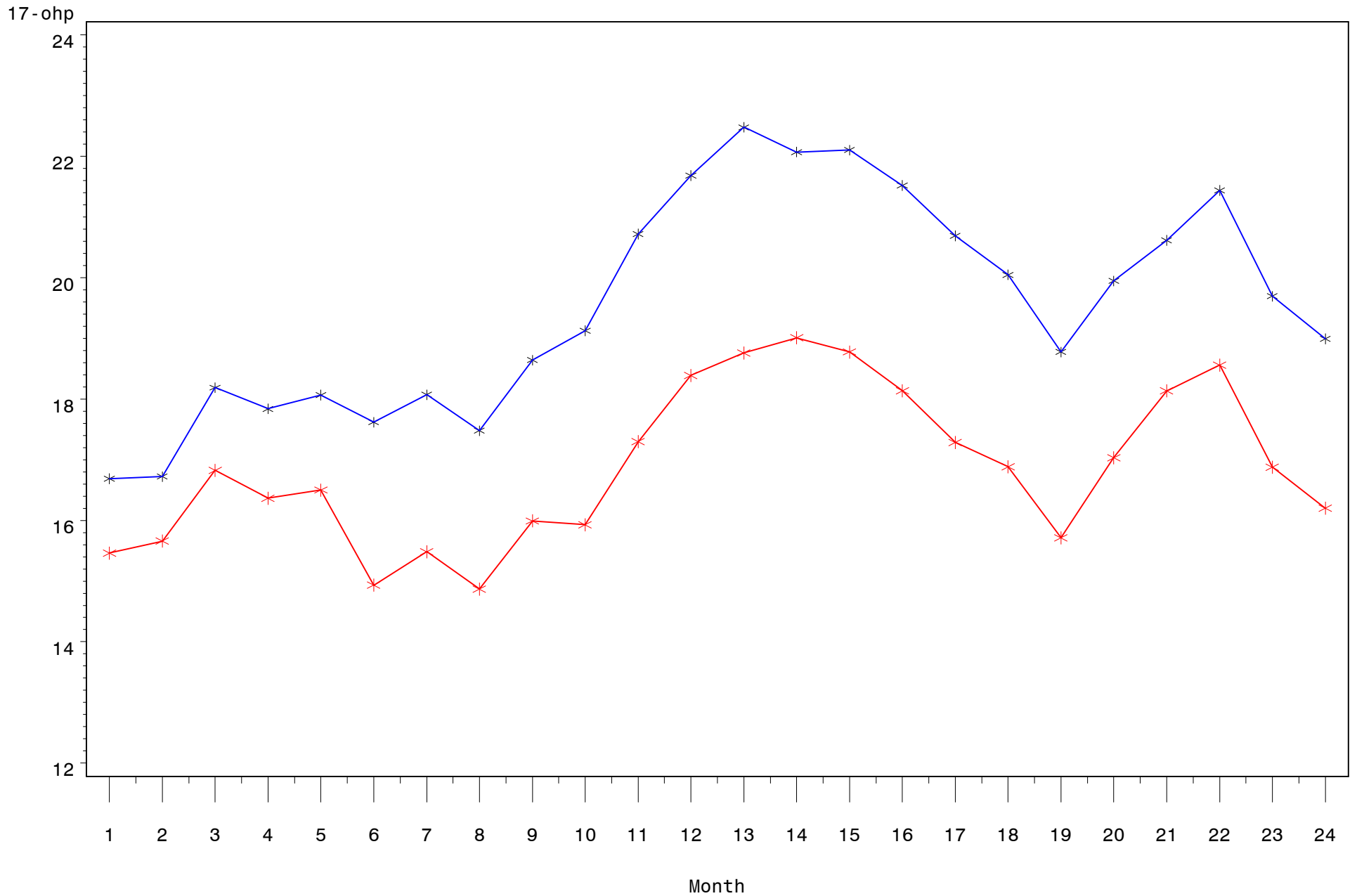
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “C”

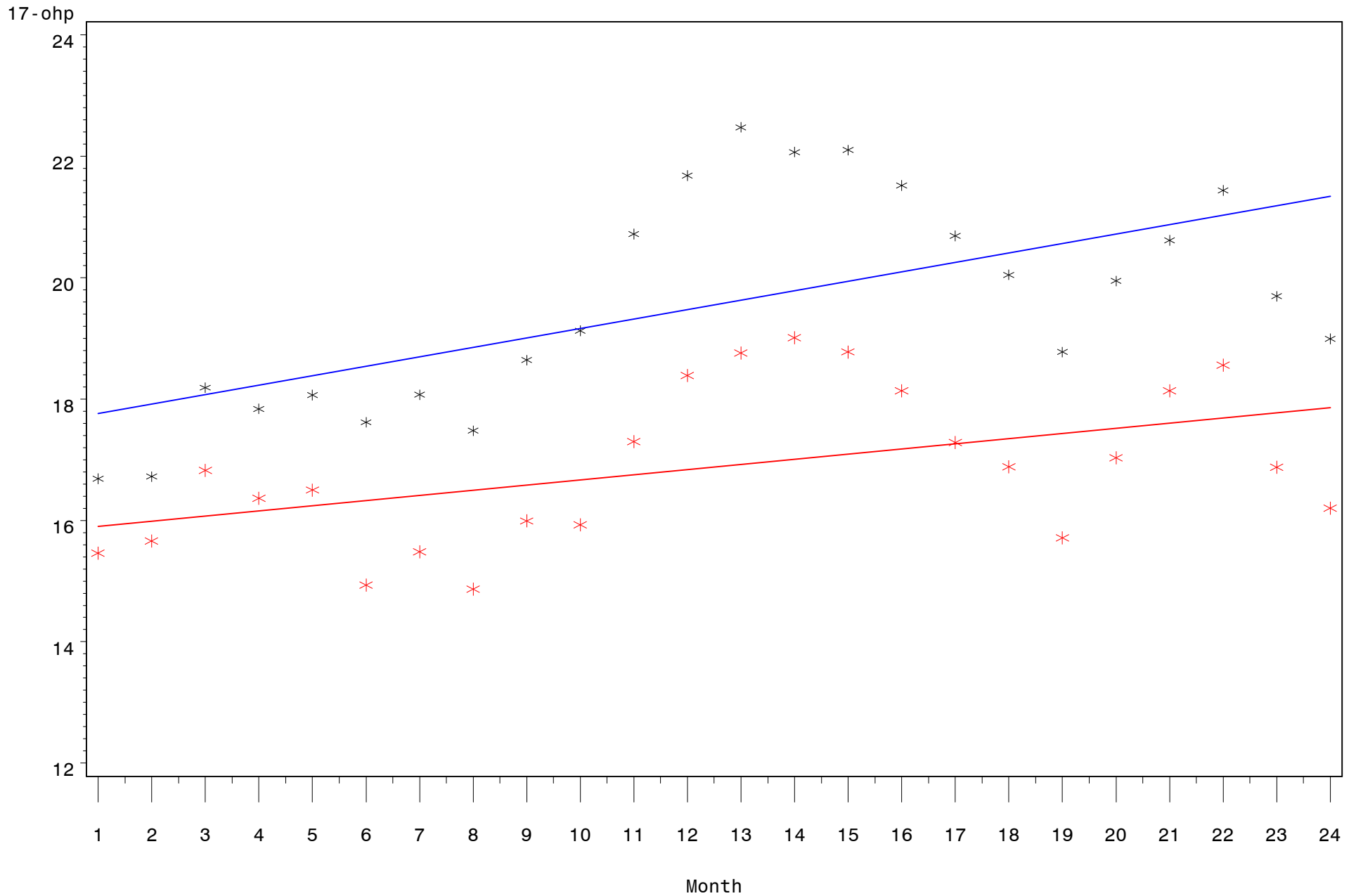
State "C" 17-OHP Values by Month

For the period Jan 2005 through Dec 2006



State "C" 17-OHP Values by Month

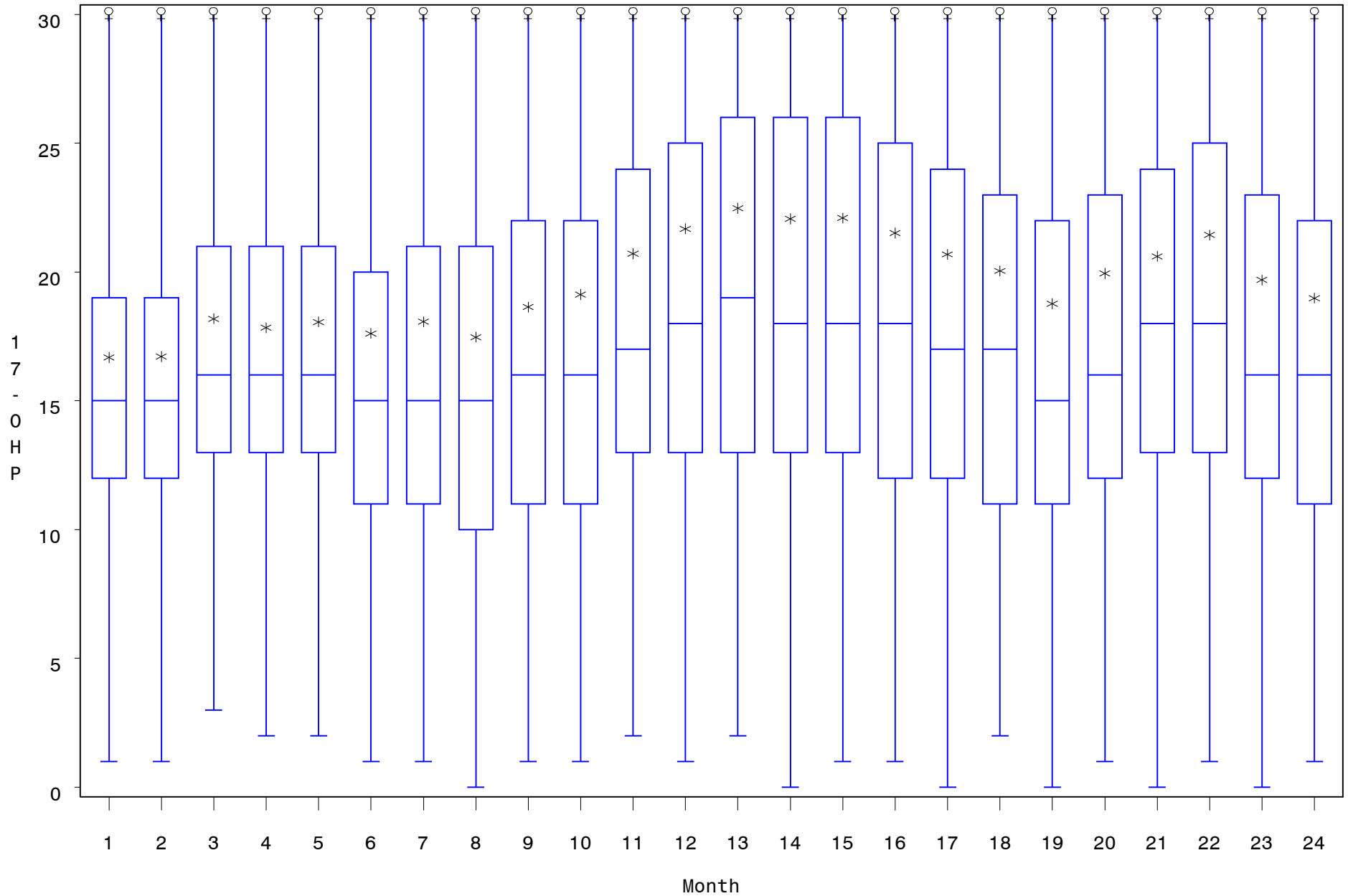
For the period Jan 2005 through Dec 2006



State "C" 17-OHP Values by Month

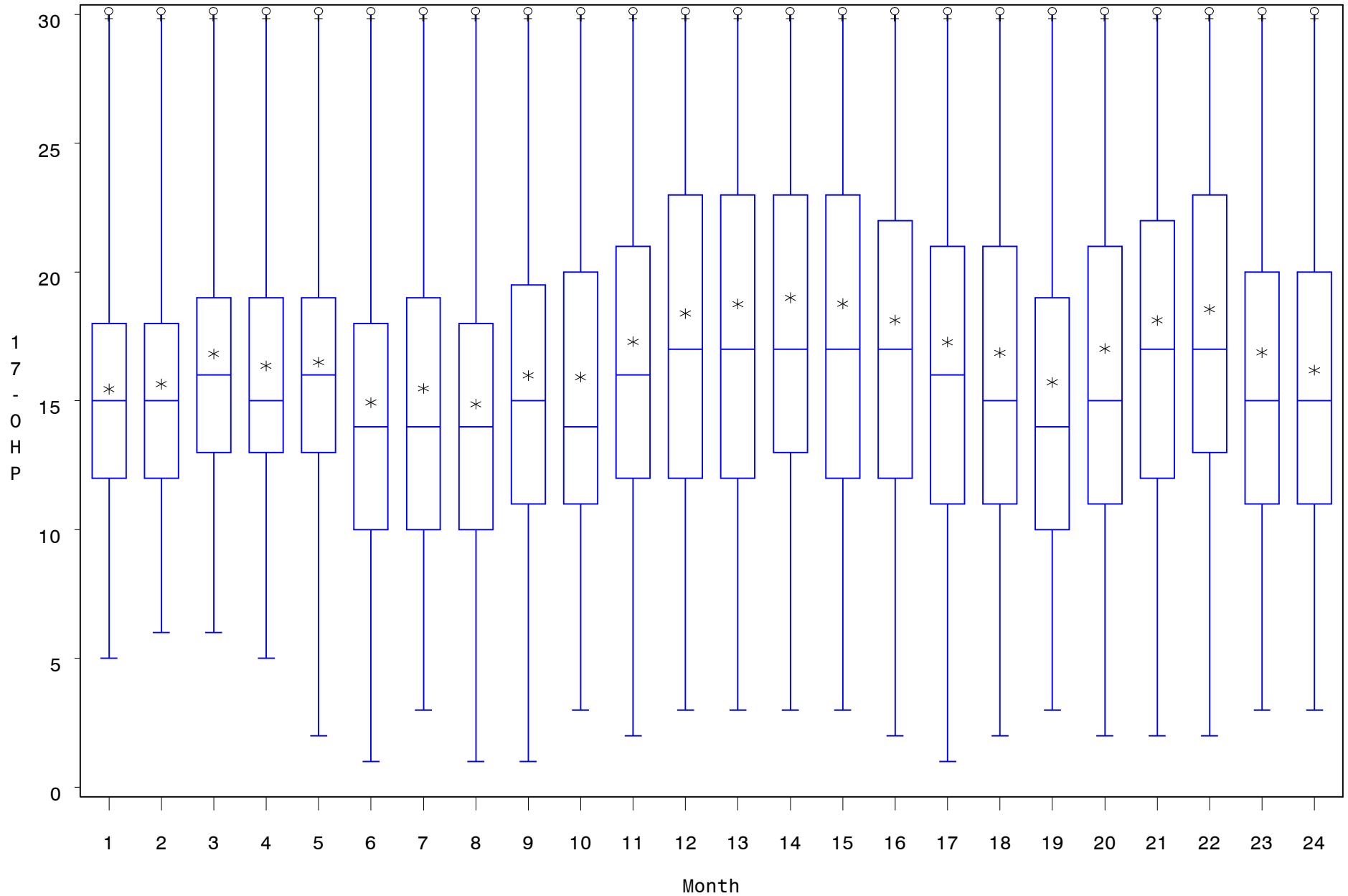
For the period Jan 2005 through Dec 2006

All cases collected within 14 days



State "C" 17-OHP Values by Month

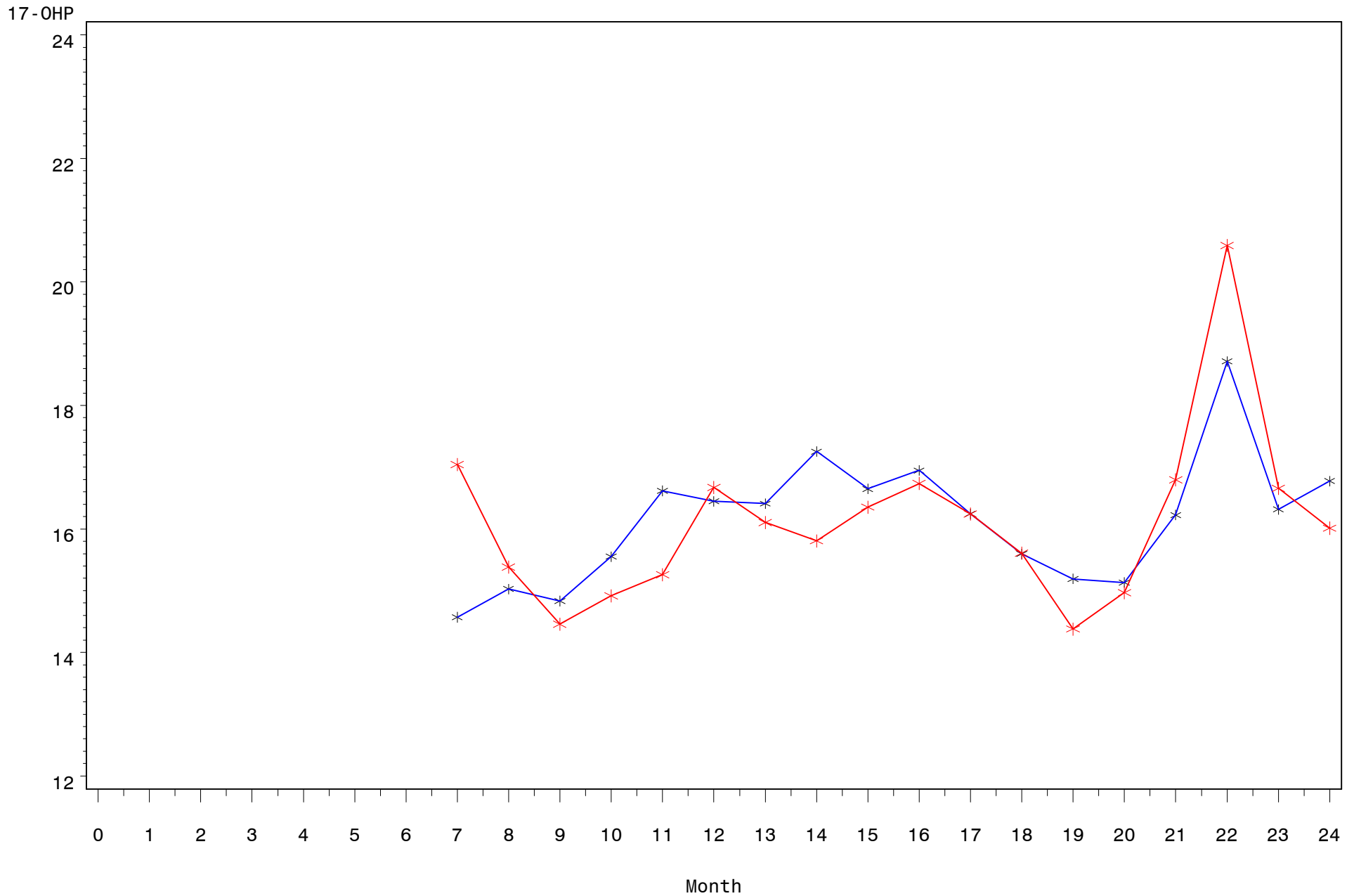
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “D”

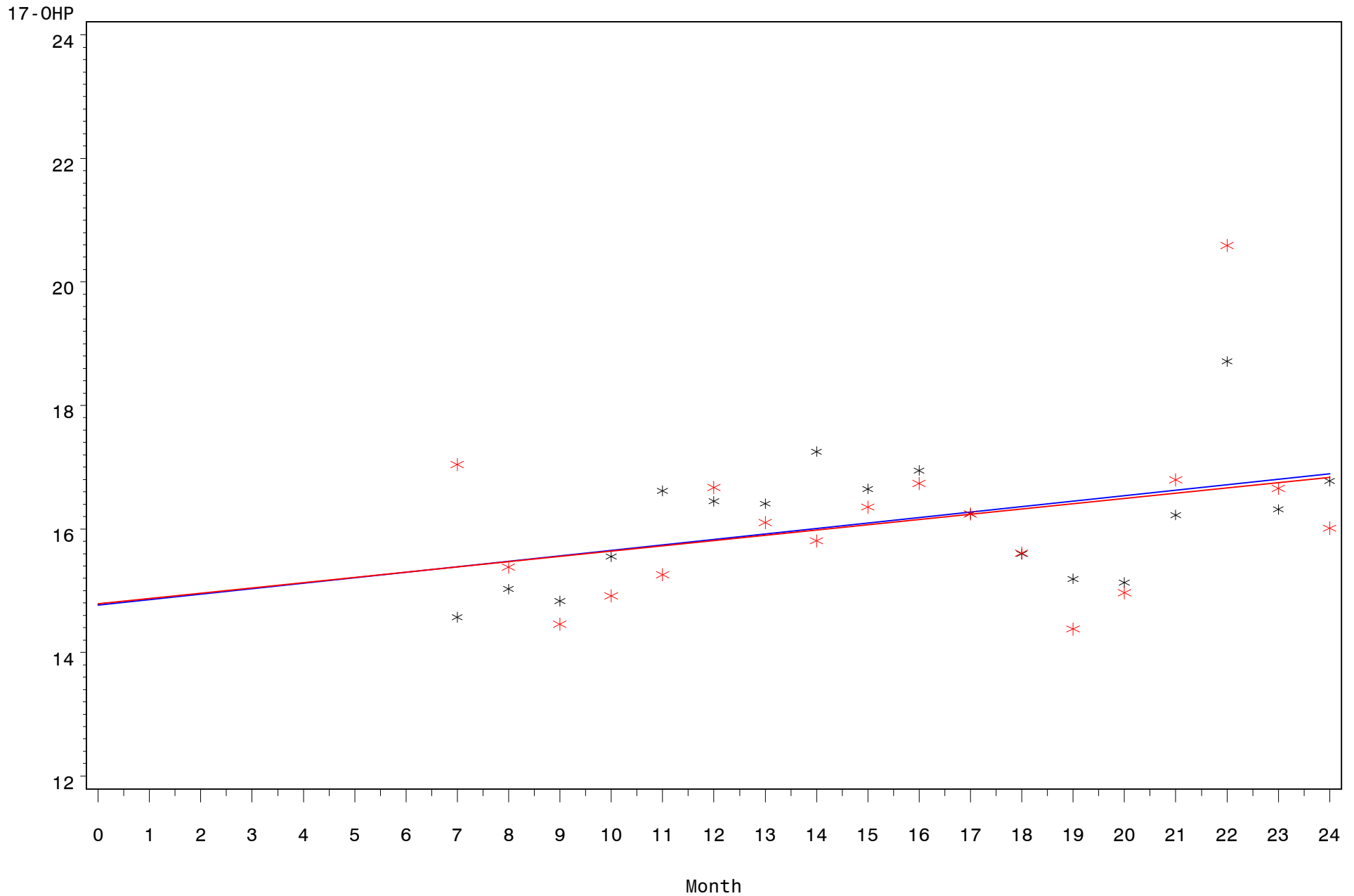
State "D" 17-OHP Means by Month

For the period Jan 2005 through Dec 2006



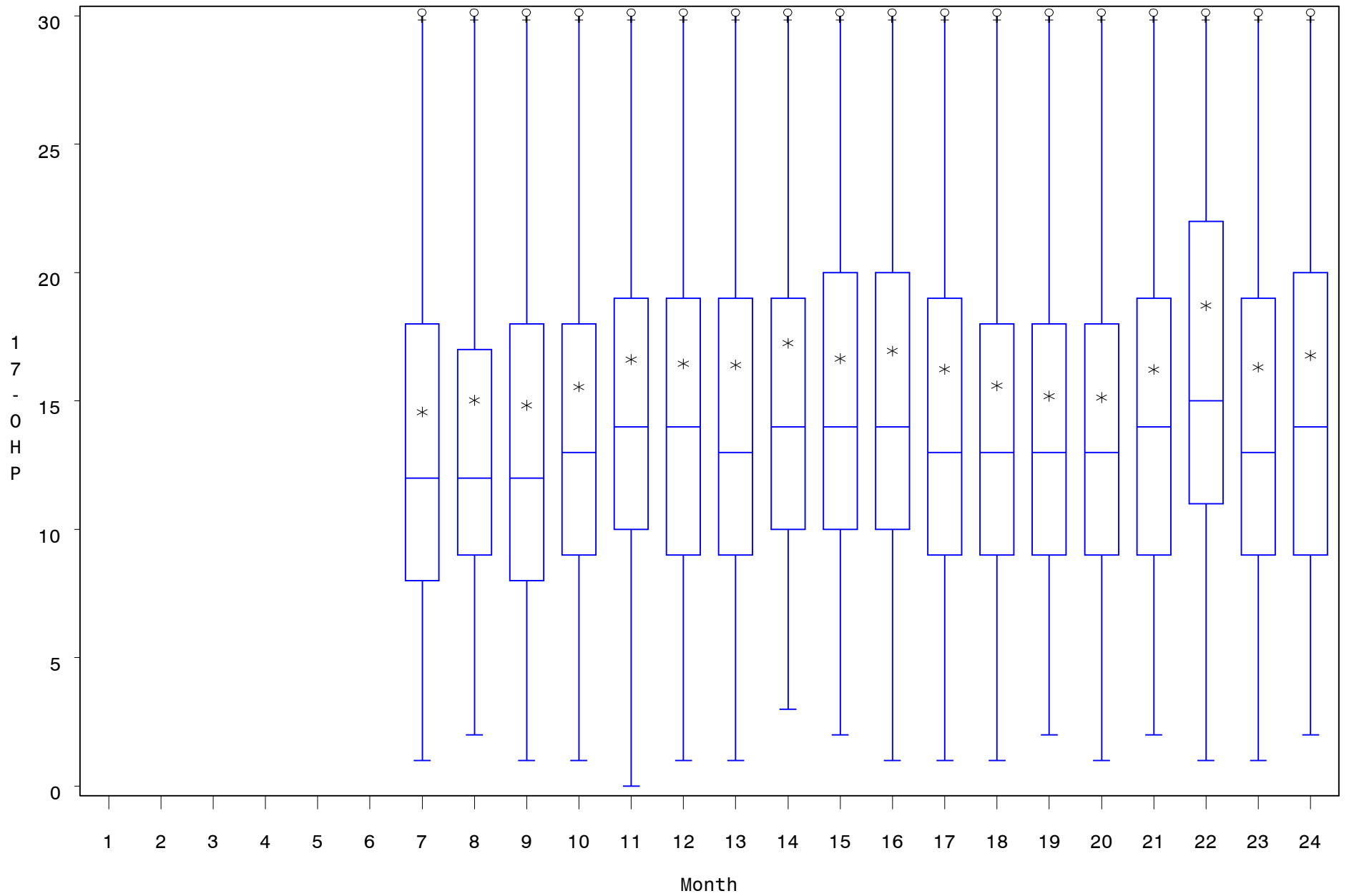
State "D" 17-OHP Means by Month

For the period Jan 2005 through Dec 2006



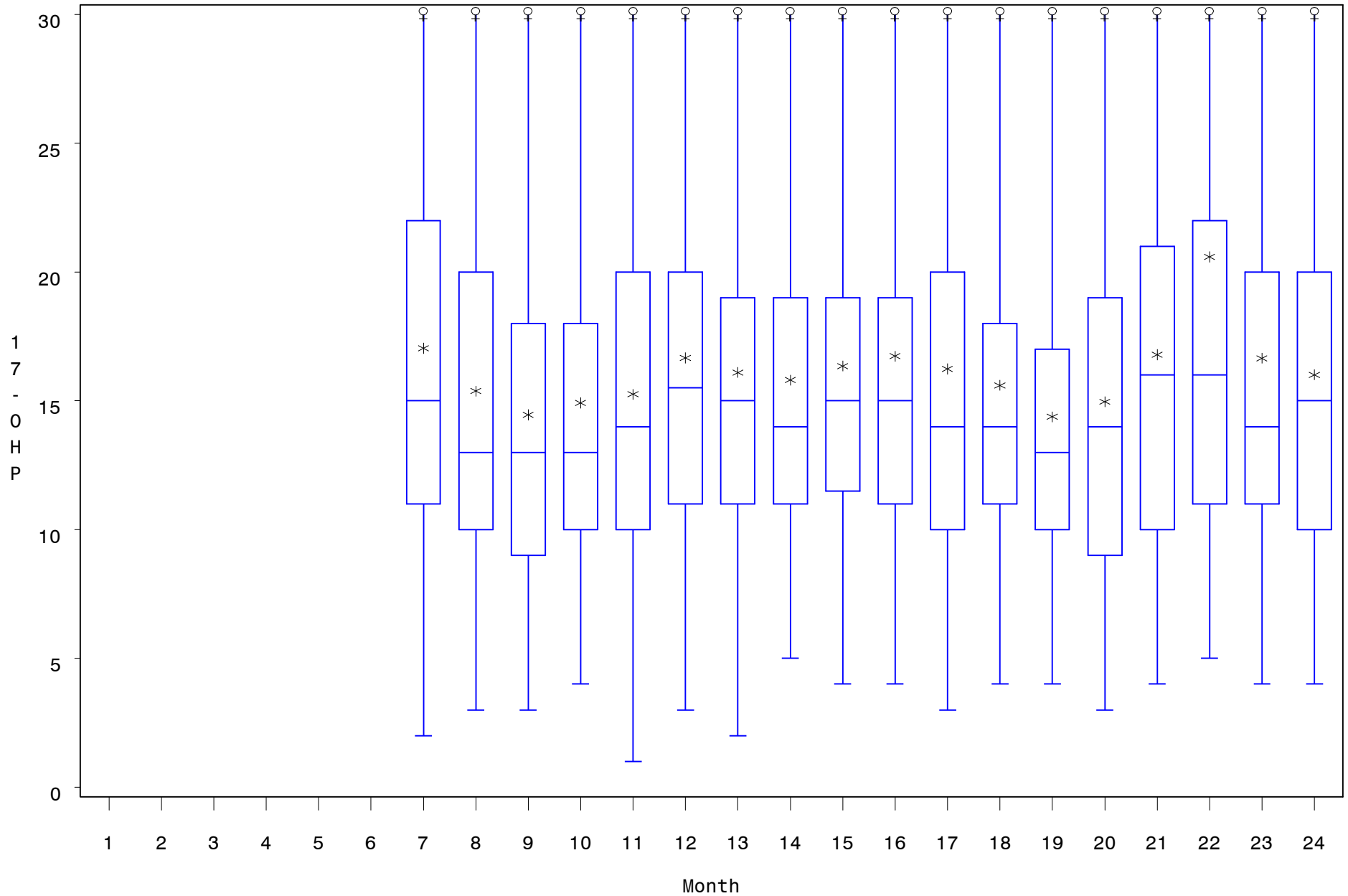
State "D" 17-OHP Values by Month

For the period Jan 2005 through Dec 2006
All cases collected within 14 days



State "D" 17-OHP Values by Month

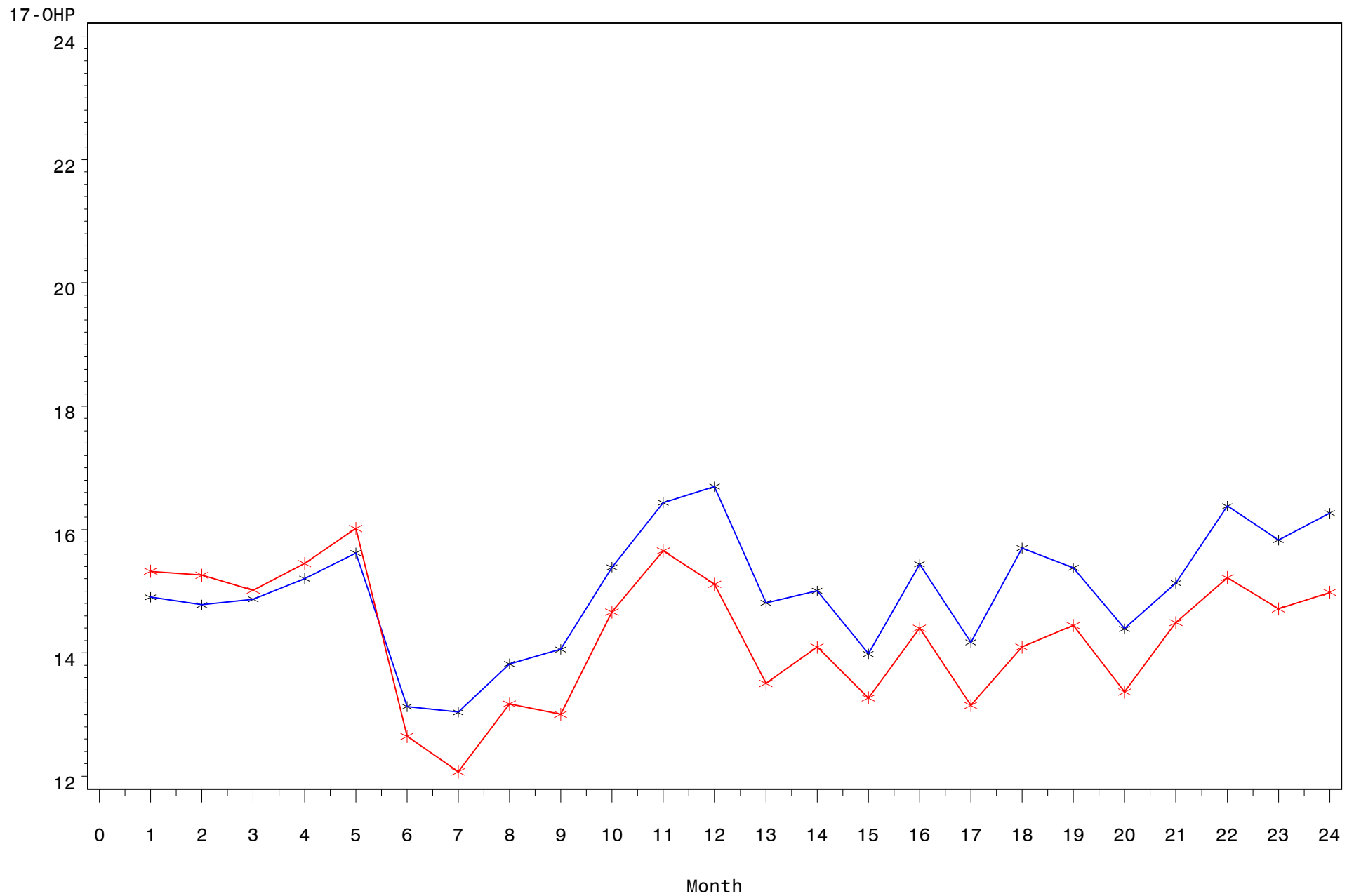
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “E”

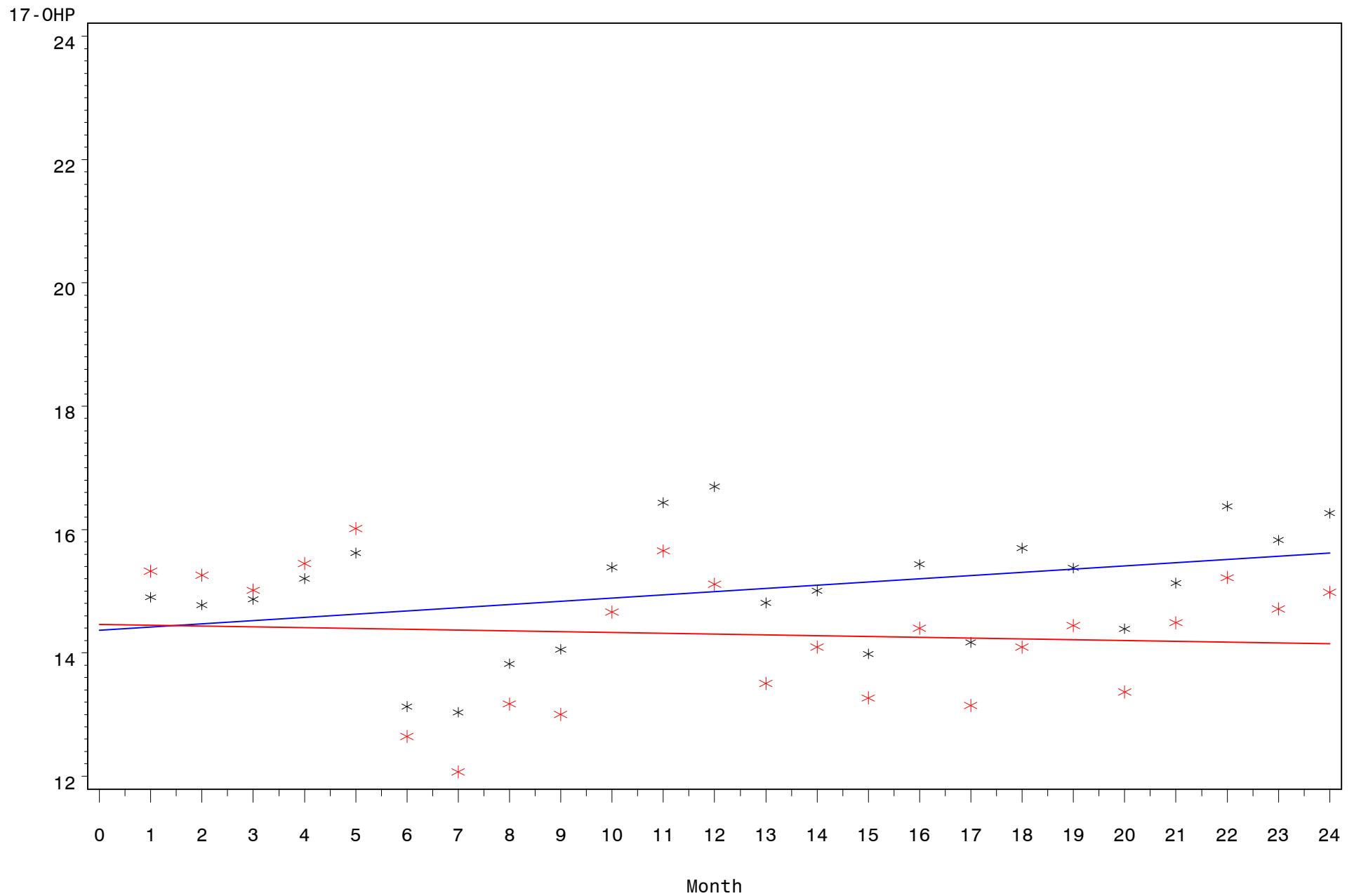
State "E" 17-OHP Means by Month

For the period Jan 2005 through Dec 2006



State "E" 17-OHP Means by Month

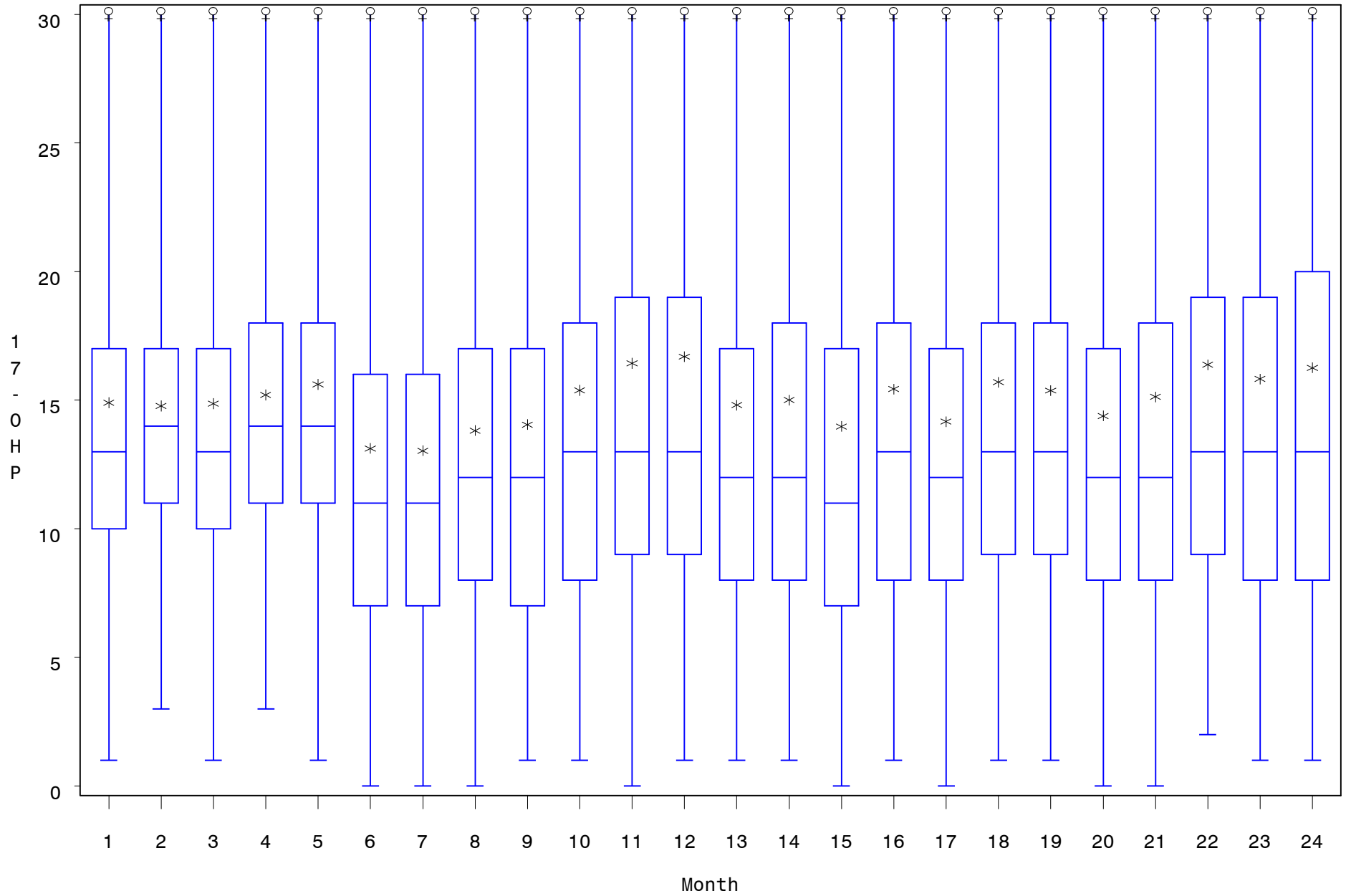
For the period Jan 2005 through Dec 2006



State "E" 17-OHP Values by Month

For the period Jan 2005 through Dec 2006

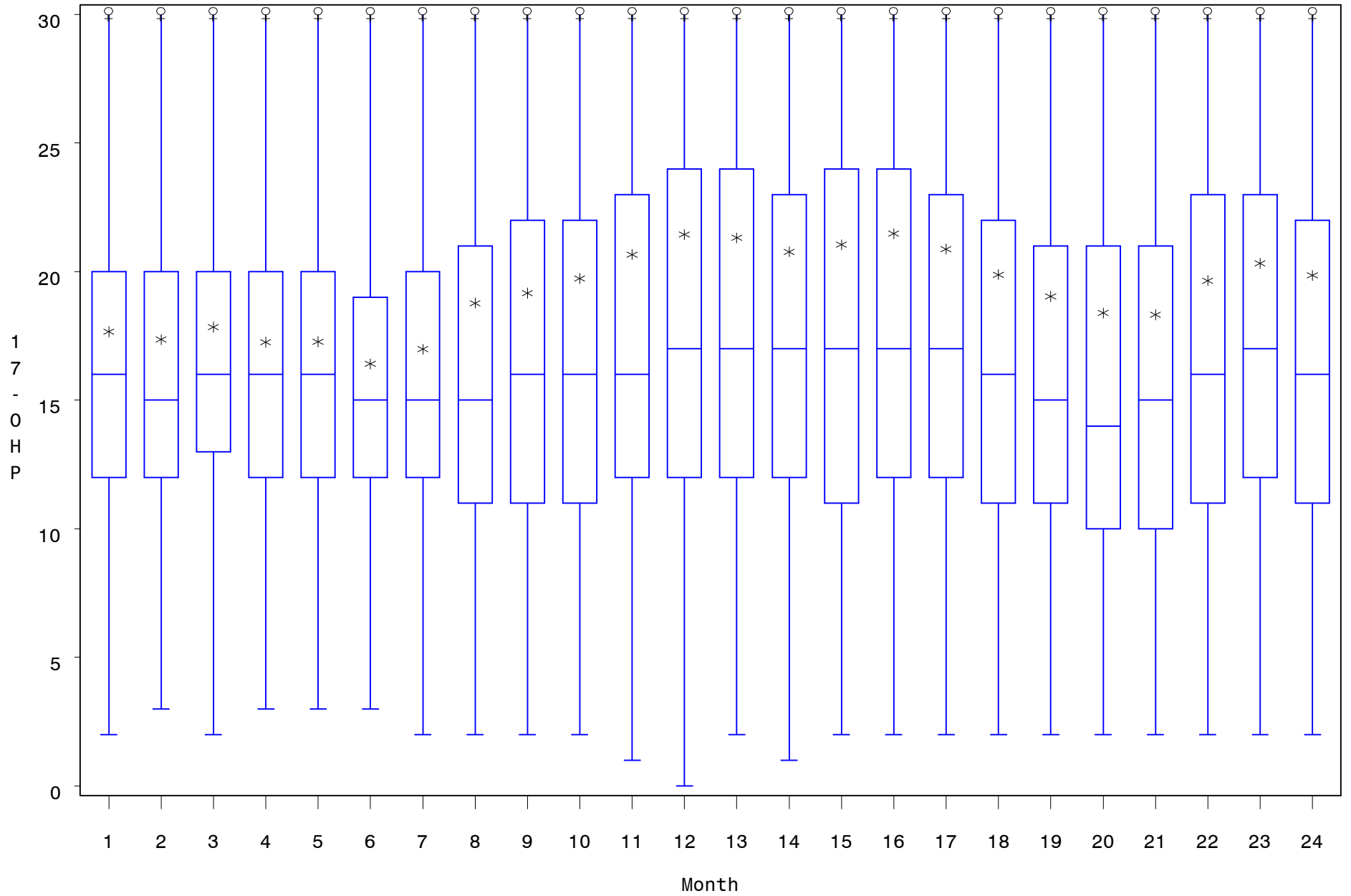
All cases collected within 14 days



State "A" 17-OHP Values by Month

For the period Jan 2005 through Dec 2006

All cases collected within 14 days

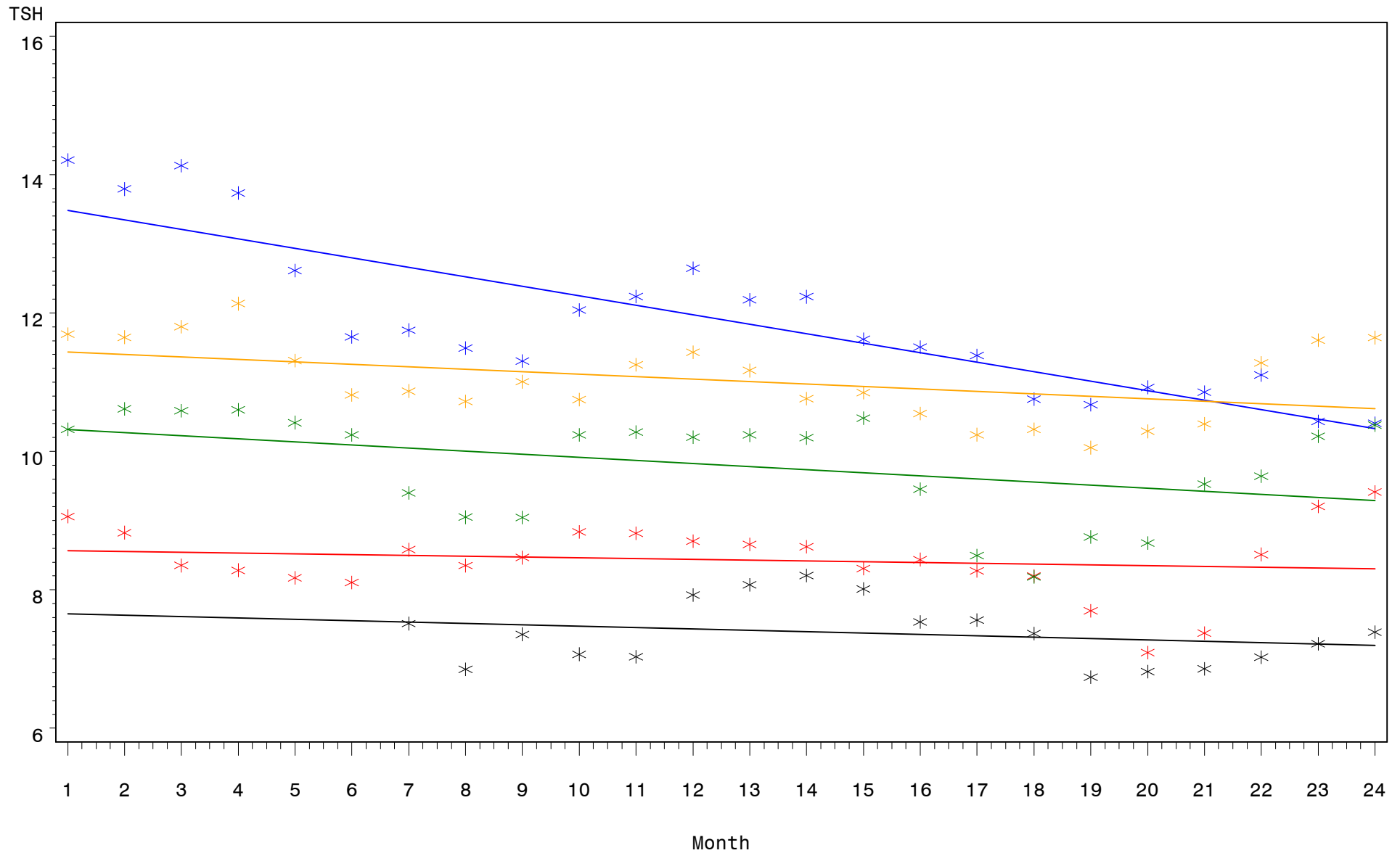


TSH''

Five States

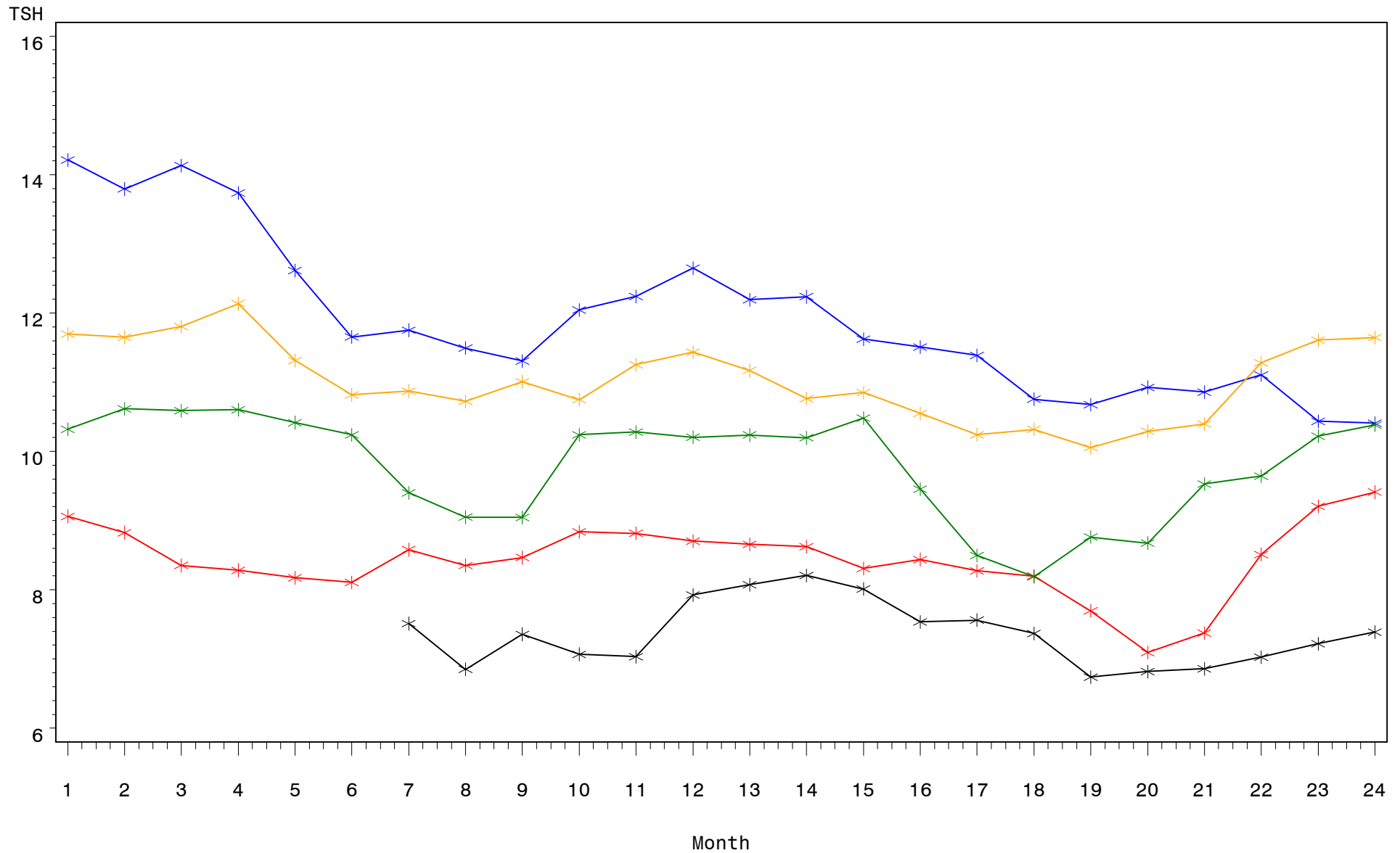
All States TSH Means by Month

For the period Jan 2005 through Dec 2006



All States TSH Means by Month

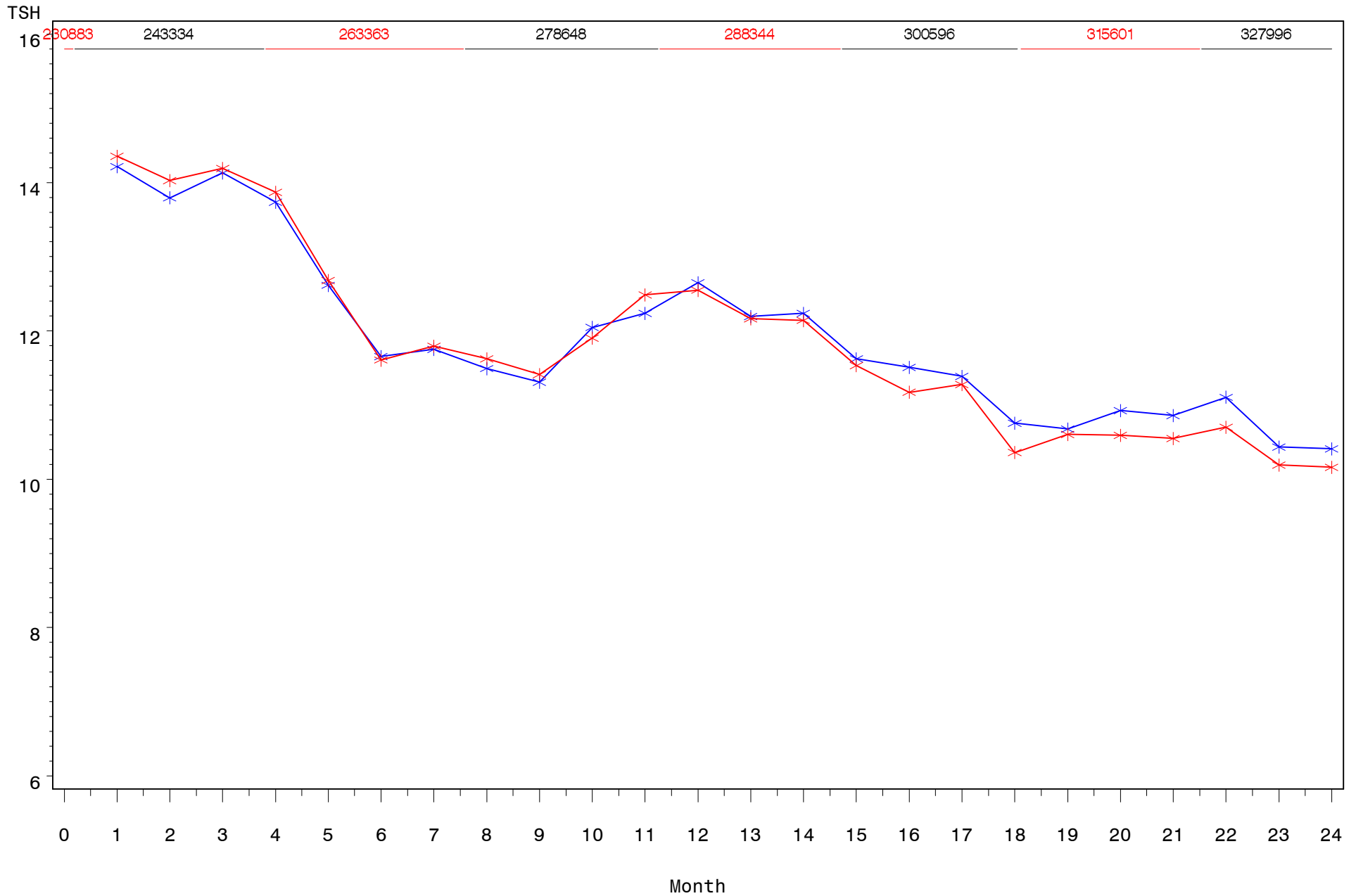
For the period Jan 2005 through Dec 2006



State “A”

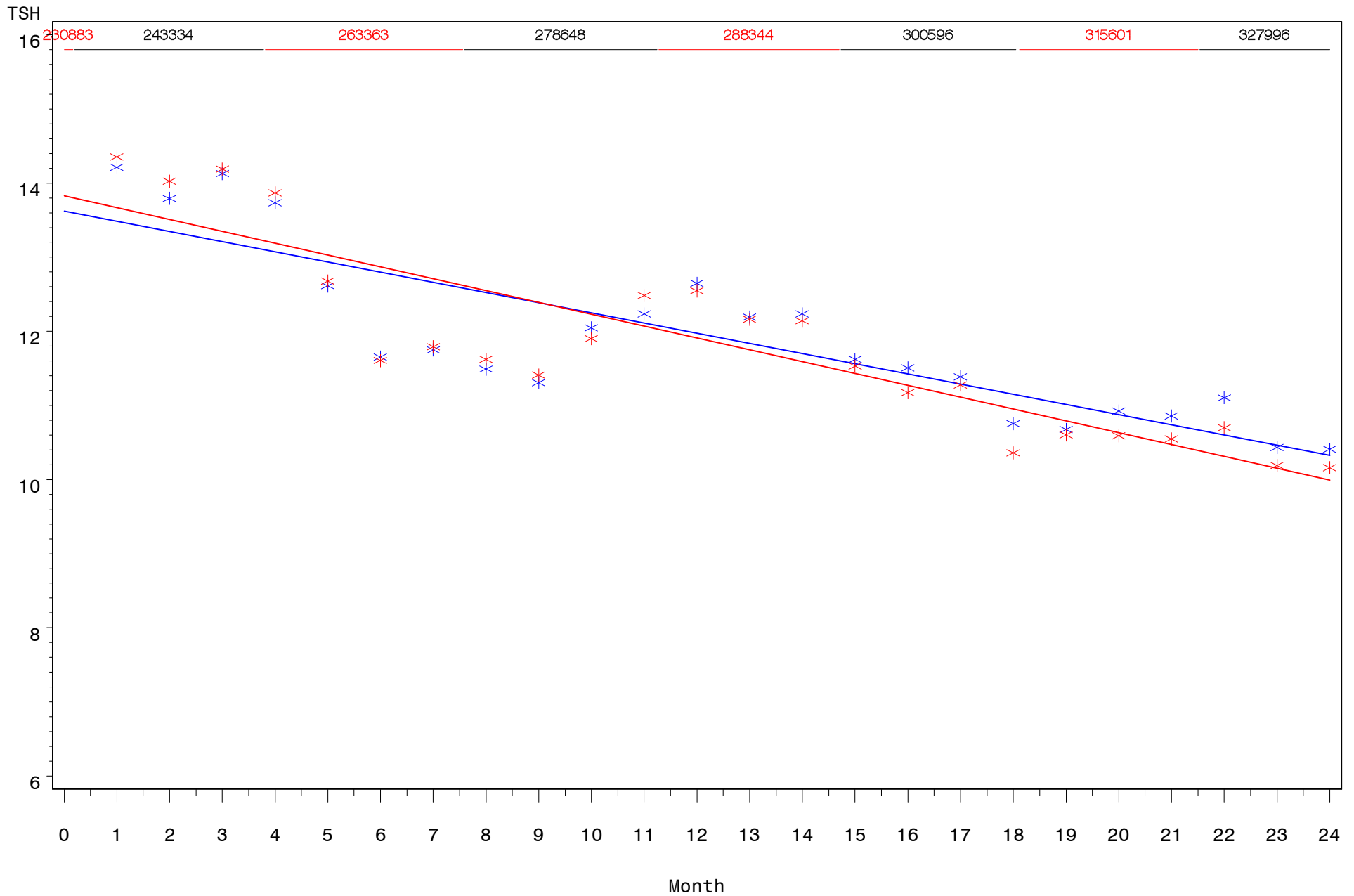
State "A" TSH Means by Month

For the period Jan 2005 through Dec 2006



State "A" TSH Means by Month

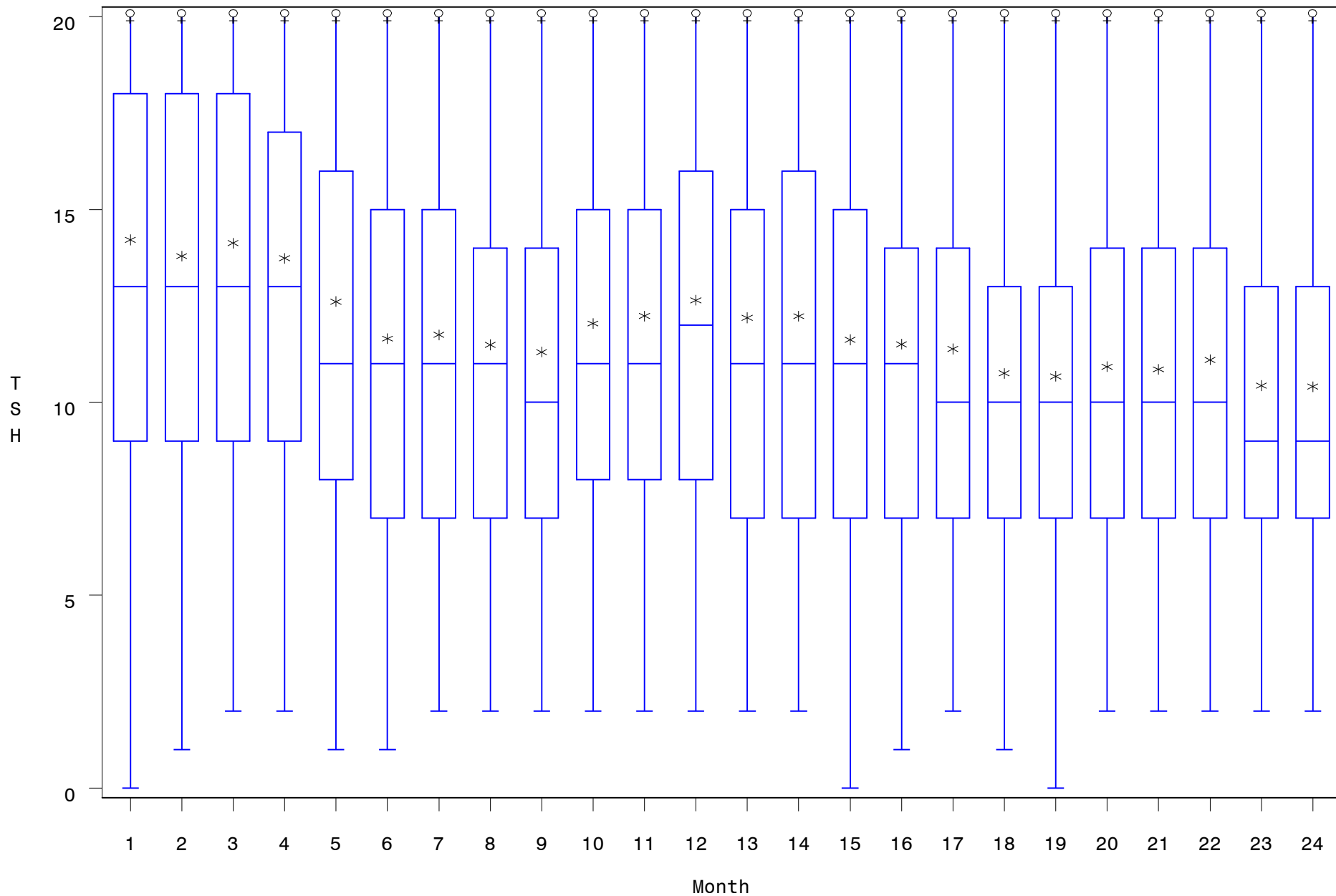
For the period Jan 2005 through Dec 2006



State "A" TSH Values by Month

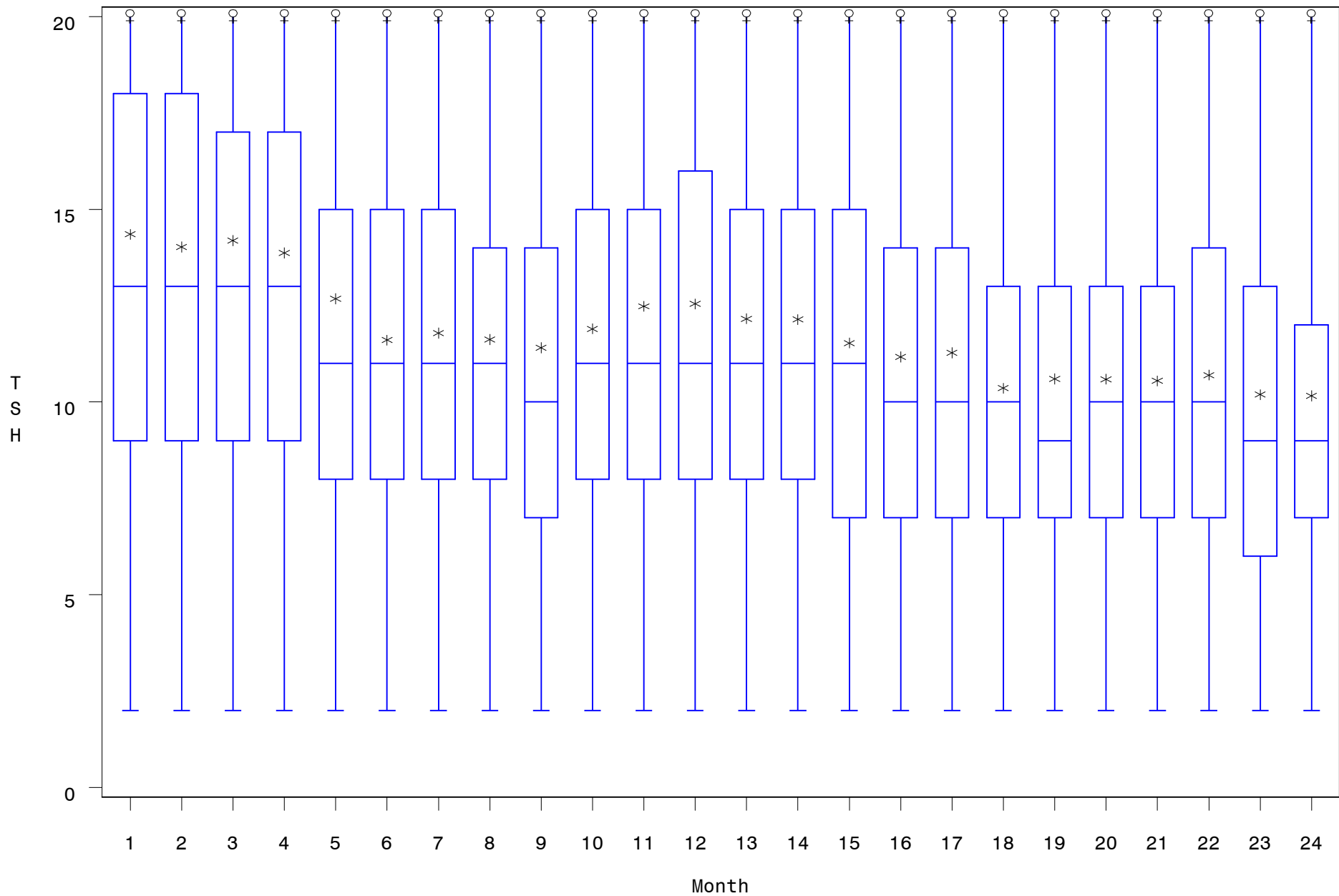
For the period Jan 2005 through Dec 2006

All cases collected within 14 days



State "A" TSH Values by Month

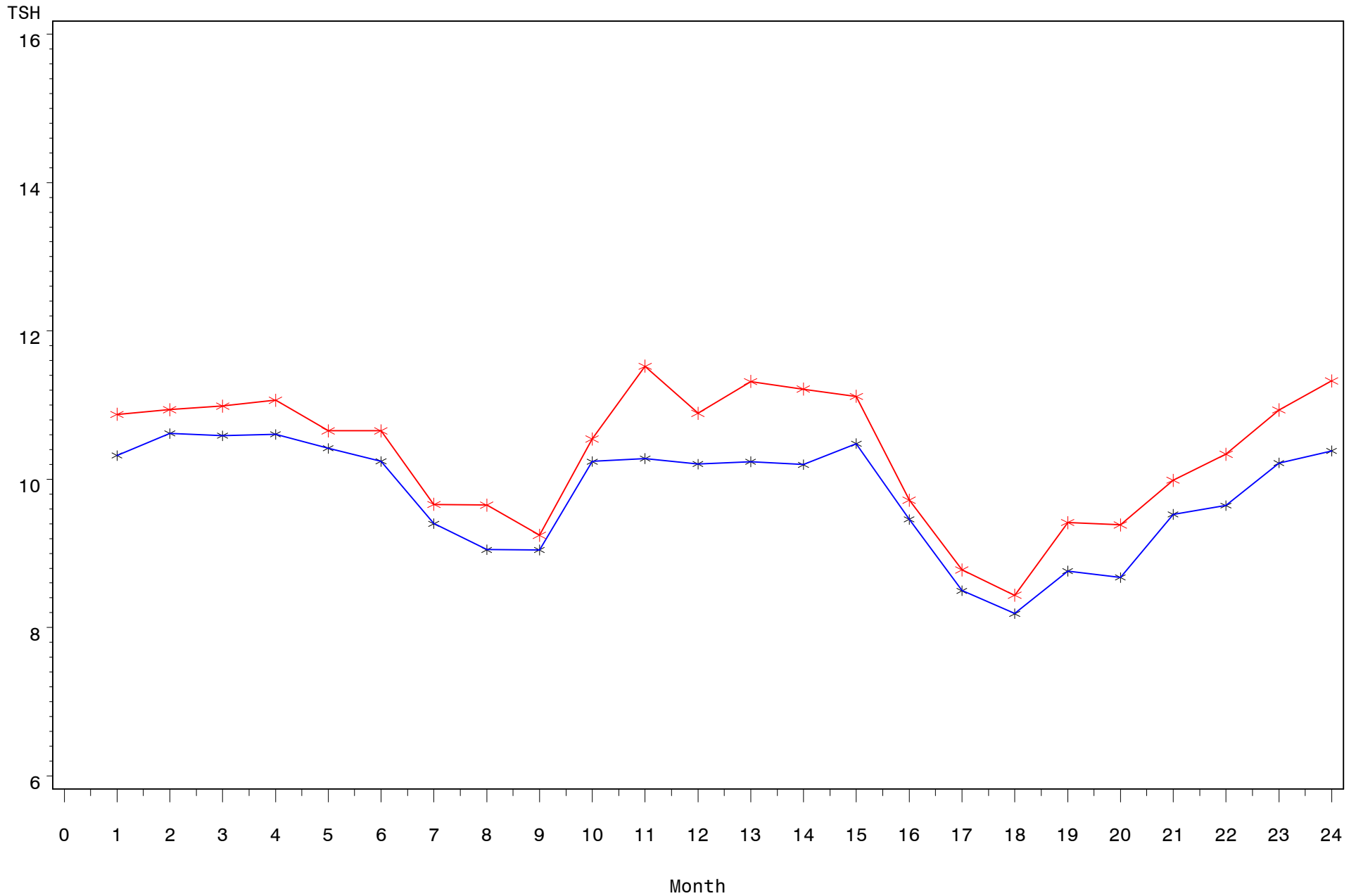
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “B”

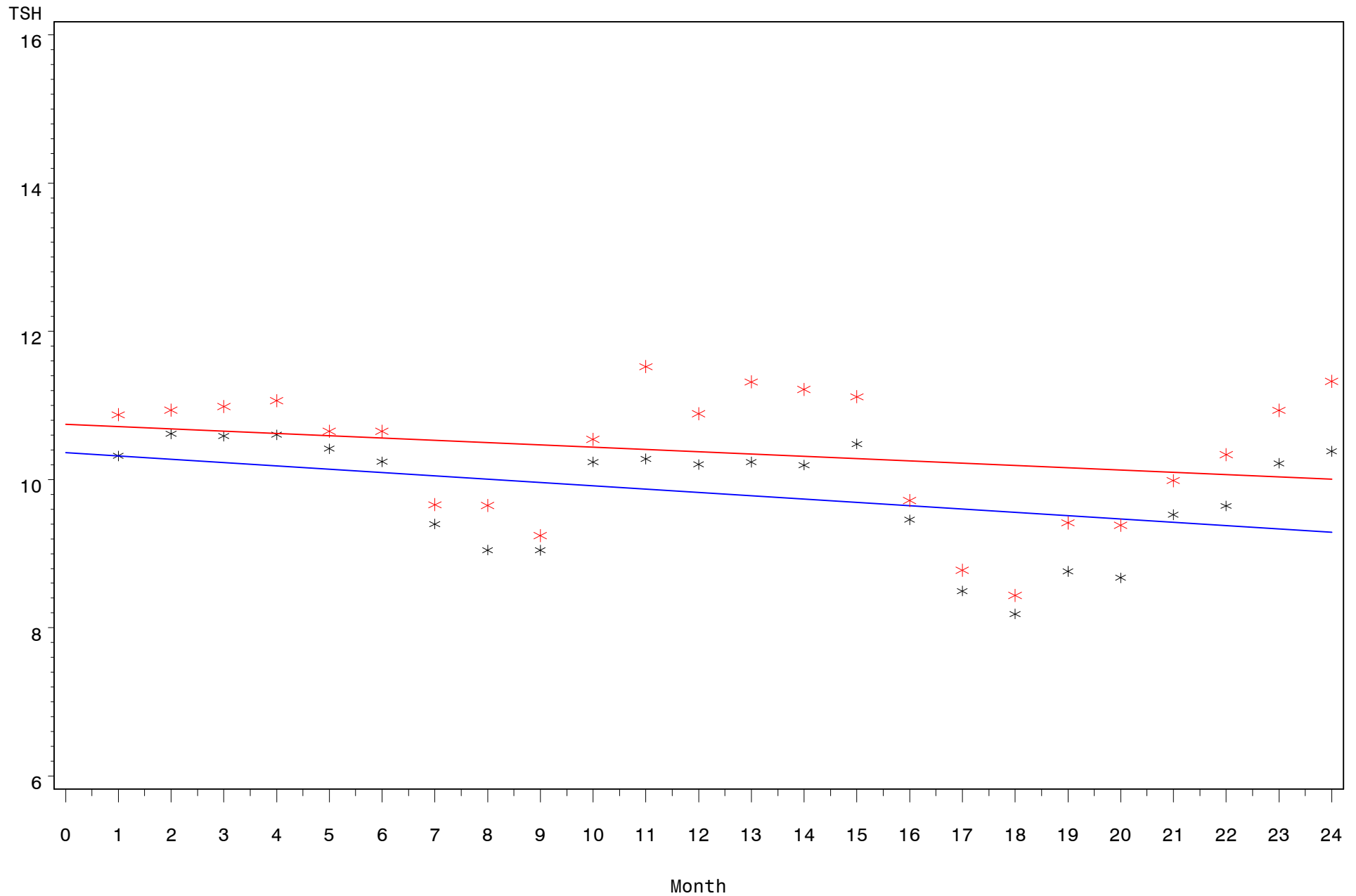
State "B" TSH Means by Month

For the period Jan 2005 through Dec 2006



State "B" TSH Means by Month

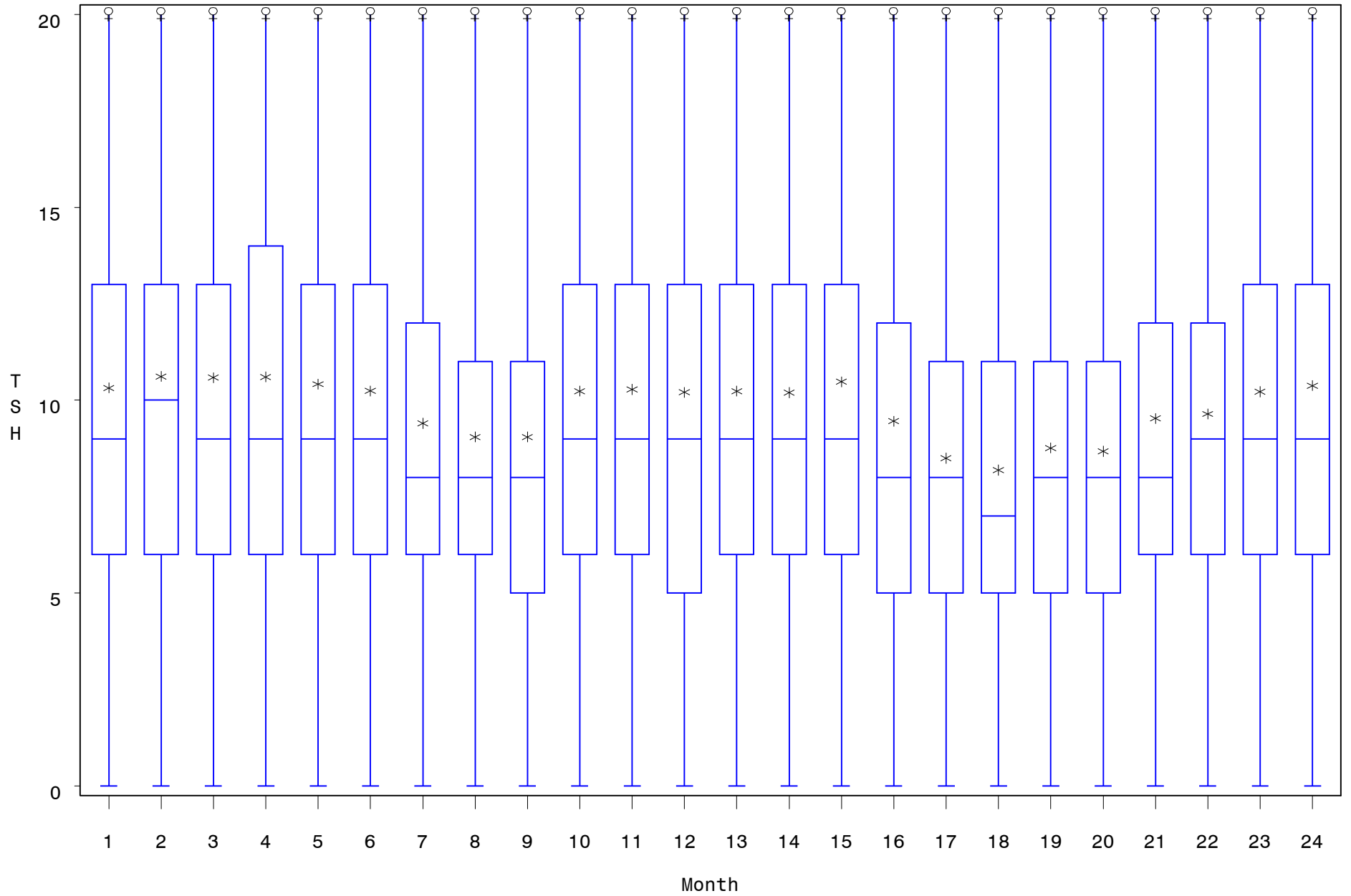
For the period Jan 2005 through Dec 2006



State "B" TSH Values by Month

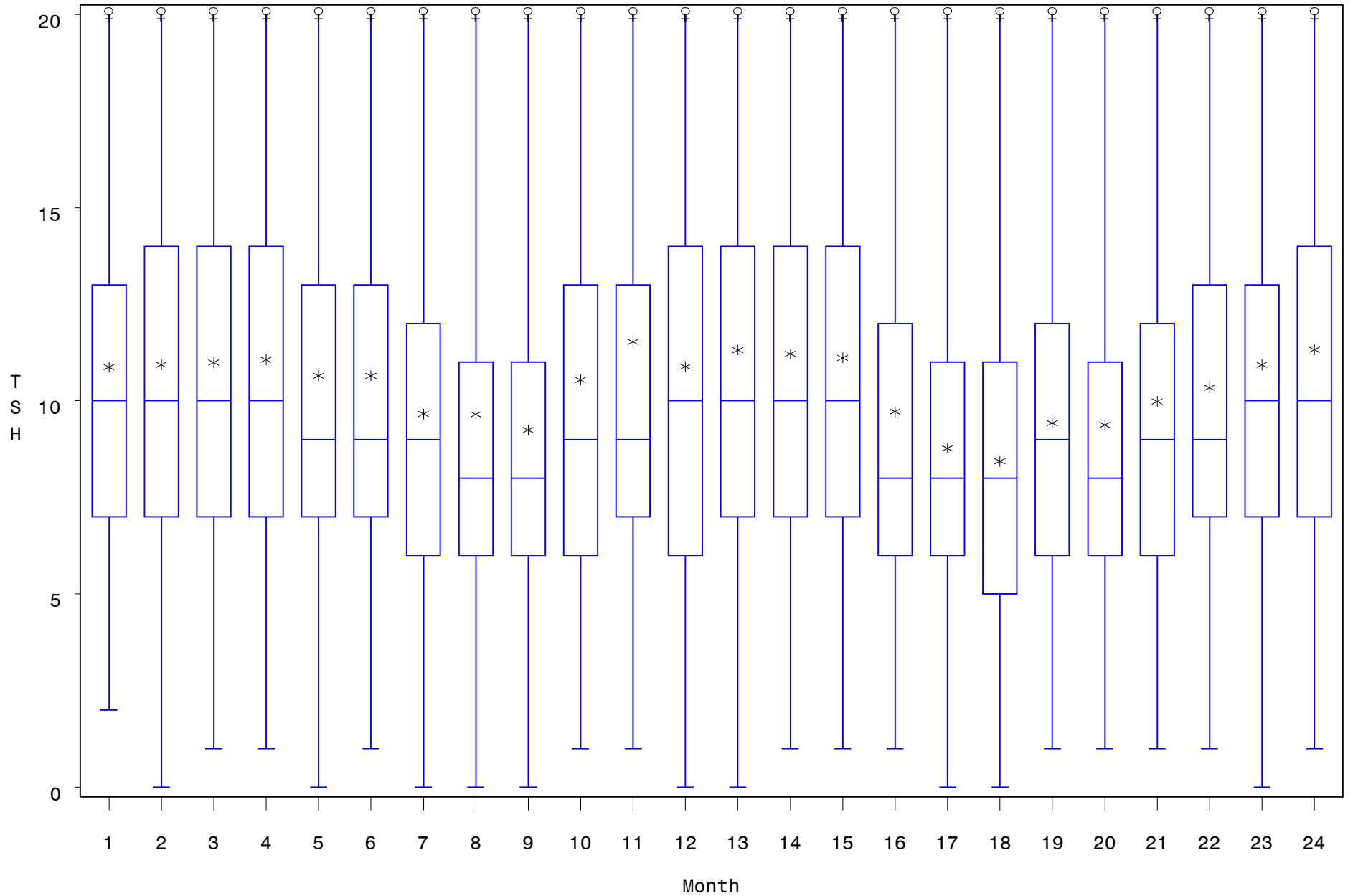
For the period Jan 2005 through Dec 2006

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State "B" TSH Values by Month

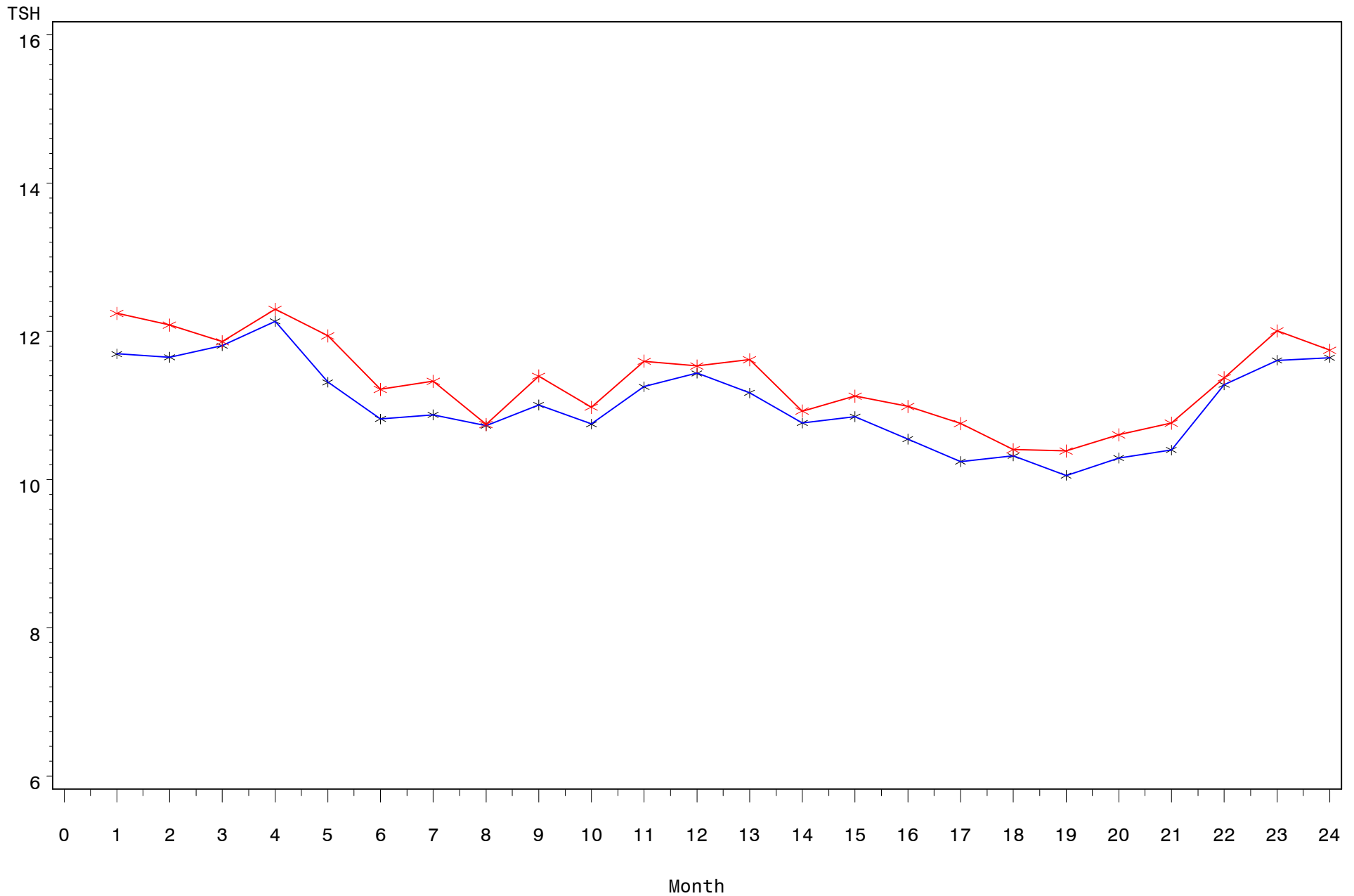
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “C”

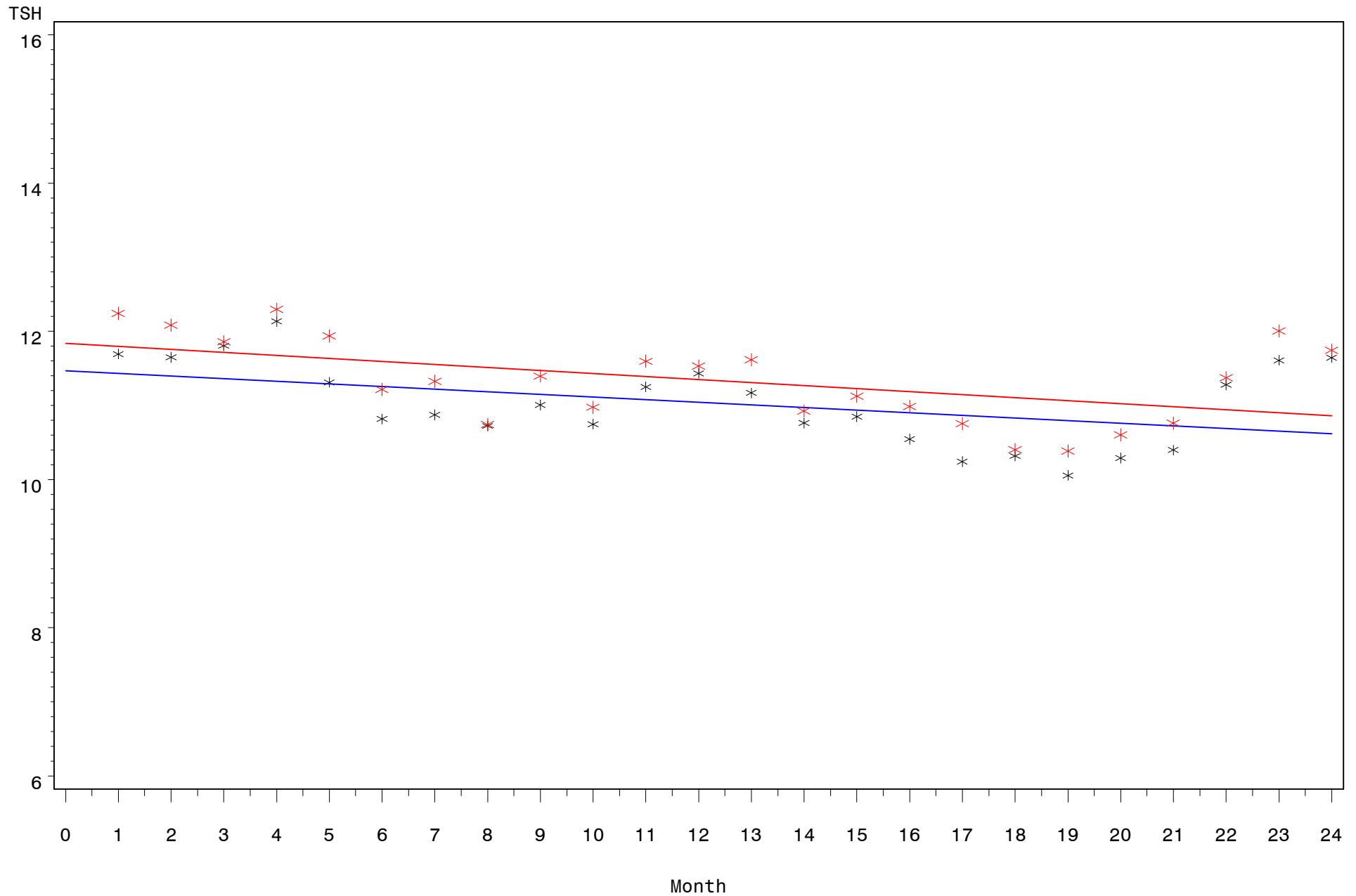
State "C" TSH Means by Month

For the period Jan 2005 through Dec 2006



State "C" TSH Means by Month

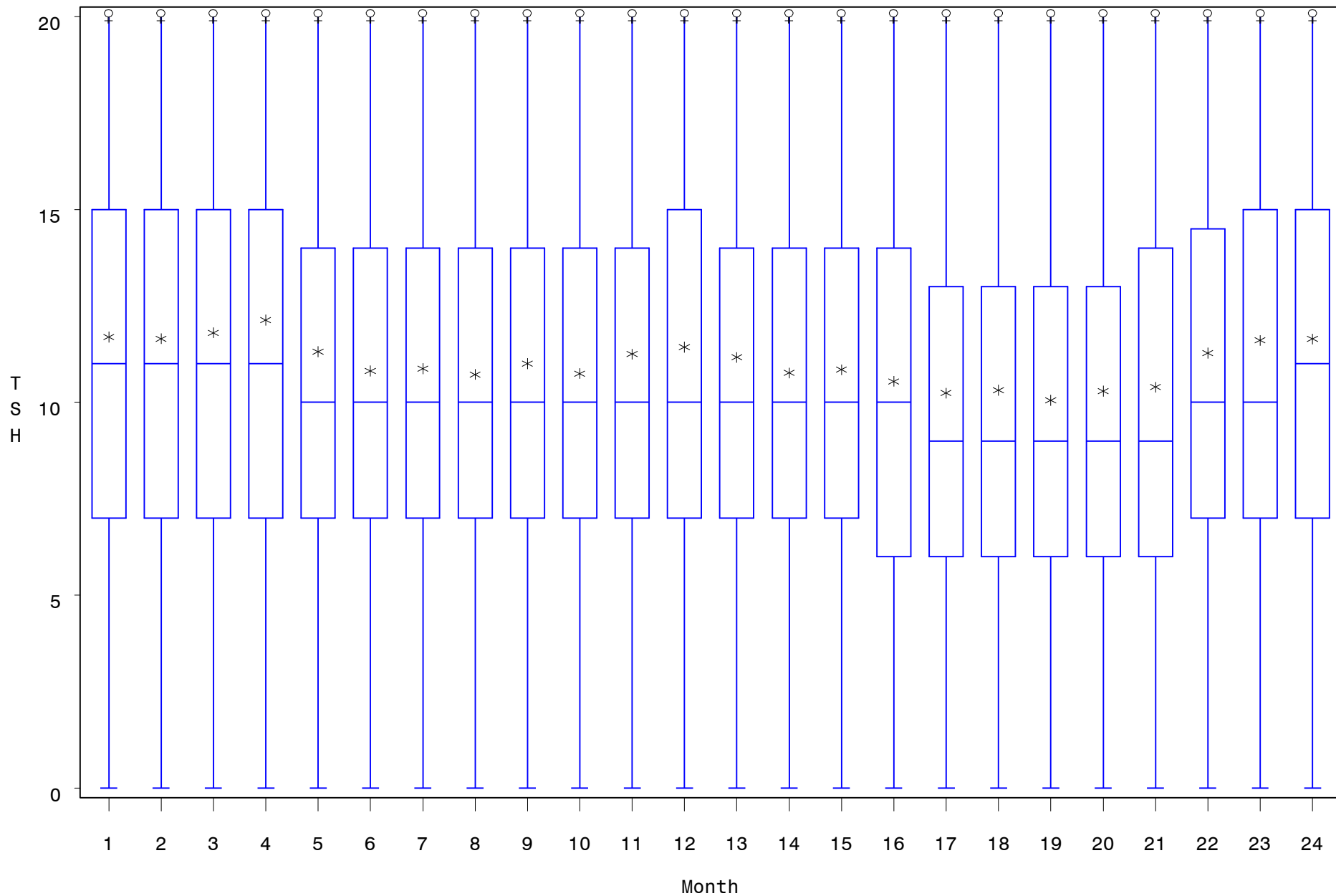
For the period Jan 2005 through Dec 2006



State "C" TSH Values by Month

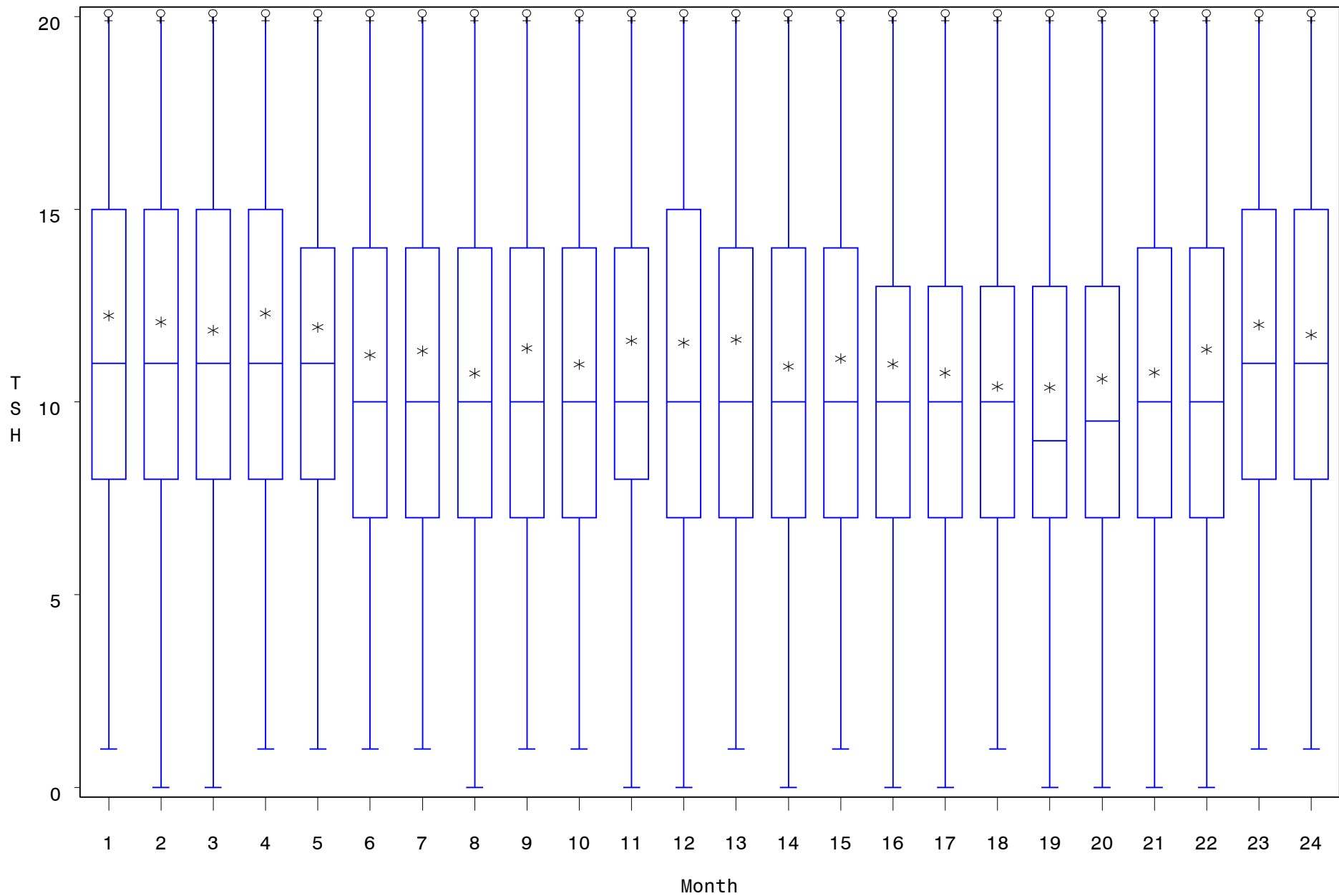
For the period Jan 2005 through Dec 2006

All cases collected within 14 days



State "C" TSH Values by Month

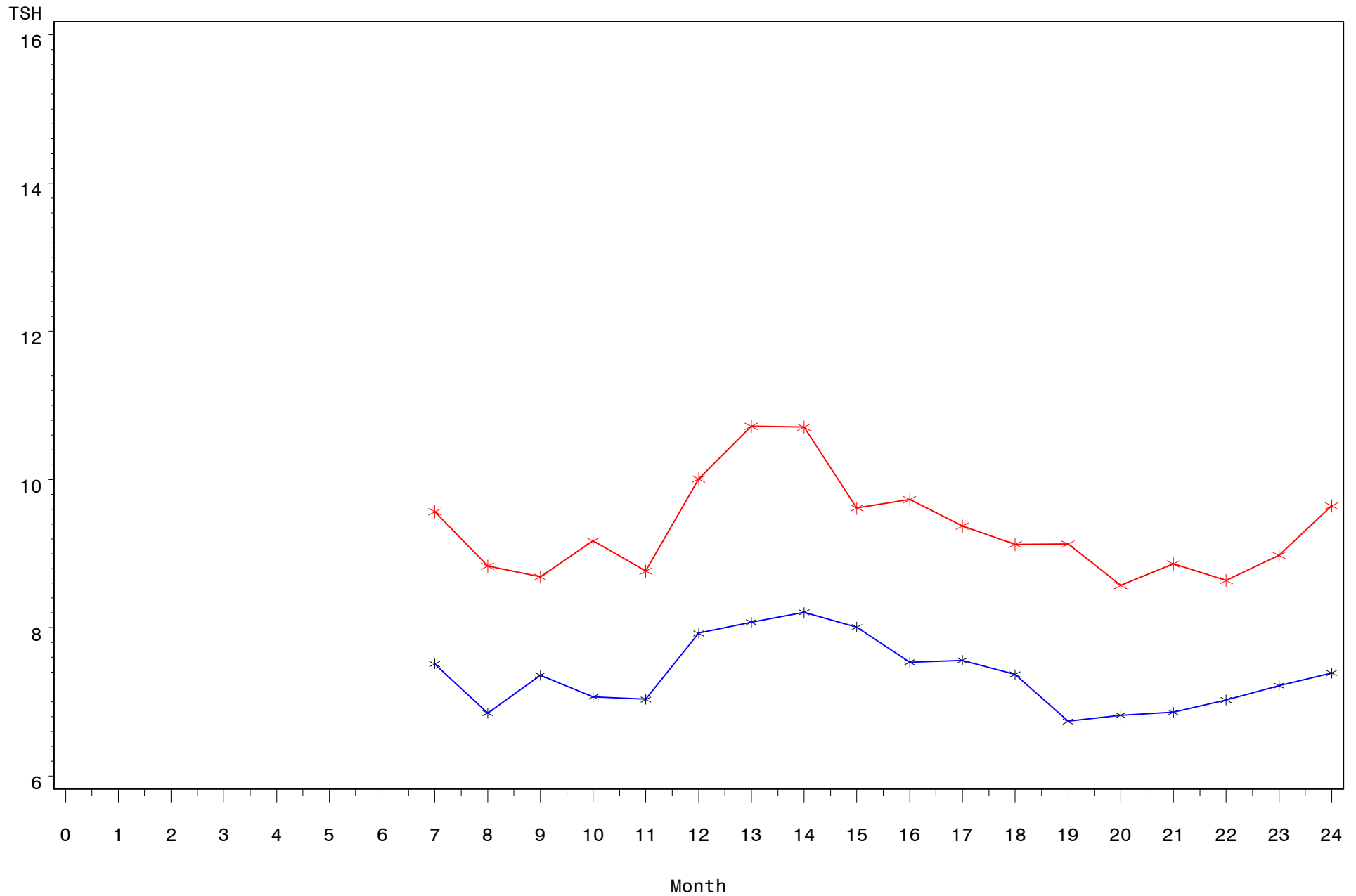
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



State “D”

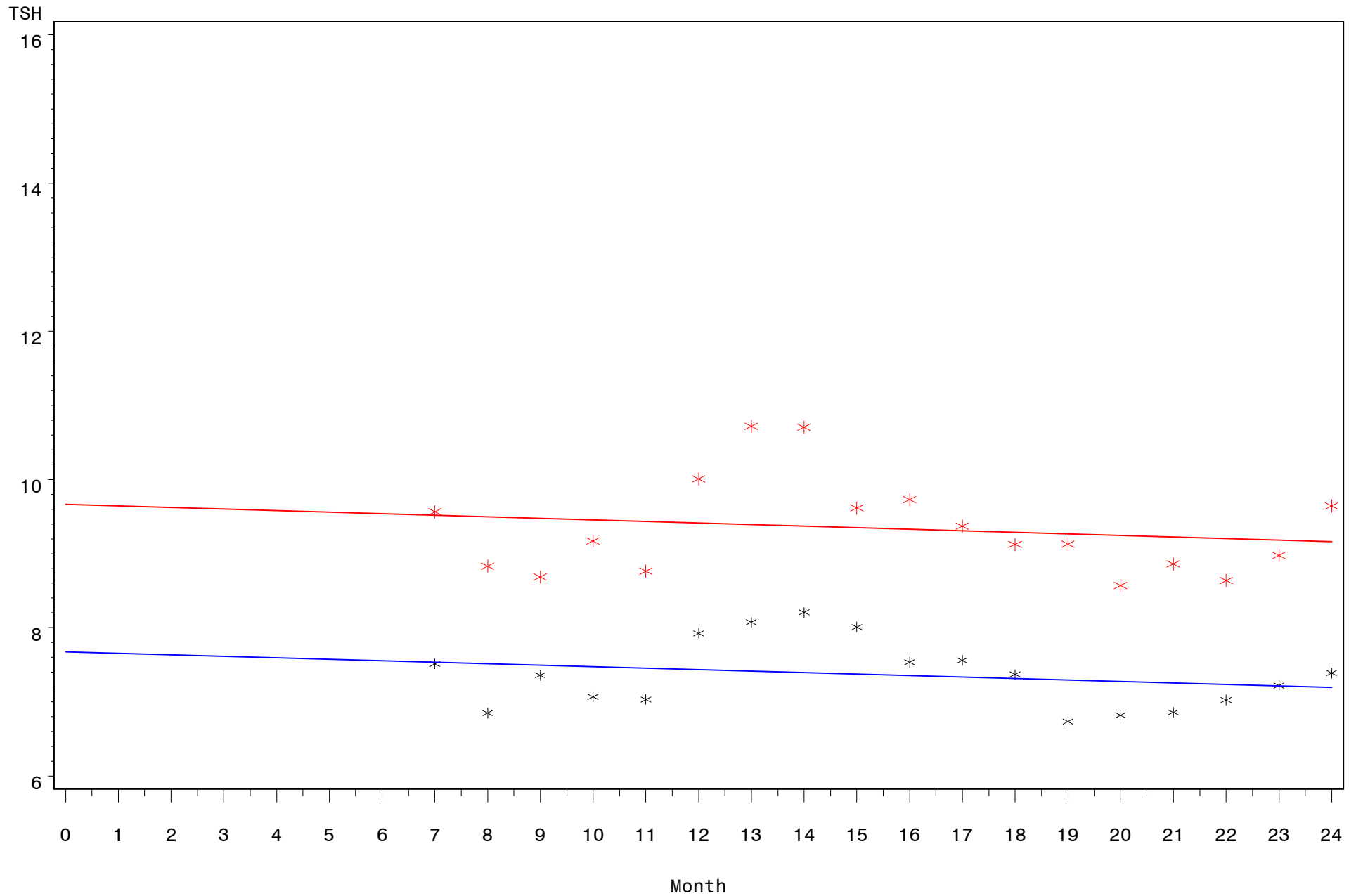
State "D" TSH Means by Month

For the period Jan 2005 through Dec 2006



State "D" TSH Means by Month

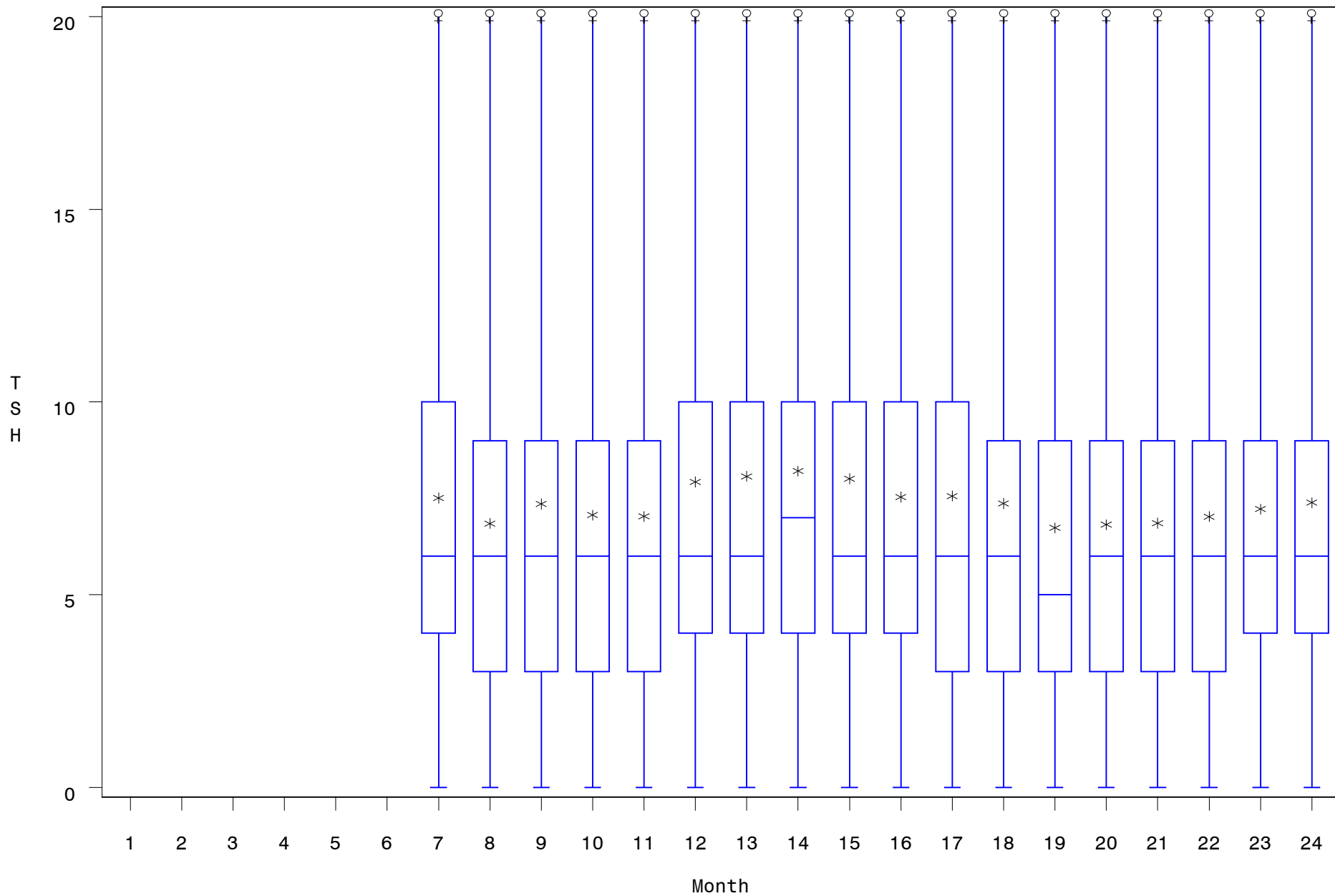
For the period Jan 2005 through Dec 2006



State "D" TSH Values by Month

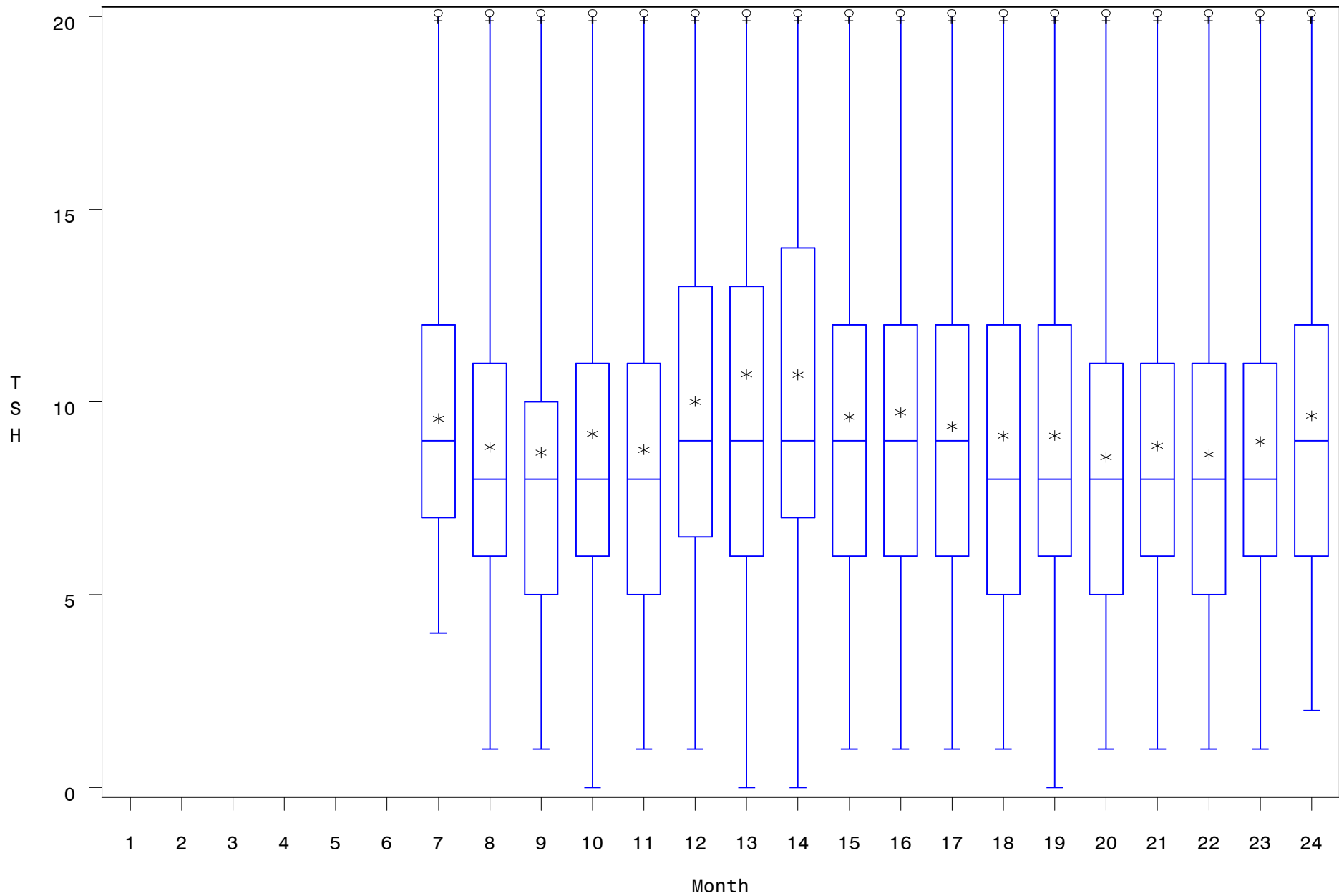
For the period Jan 2005 through Dec 2006

All cases collected within 14 days



State "D" TSH Values by Month

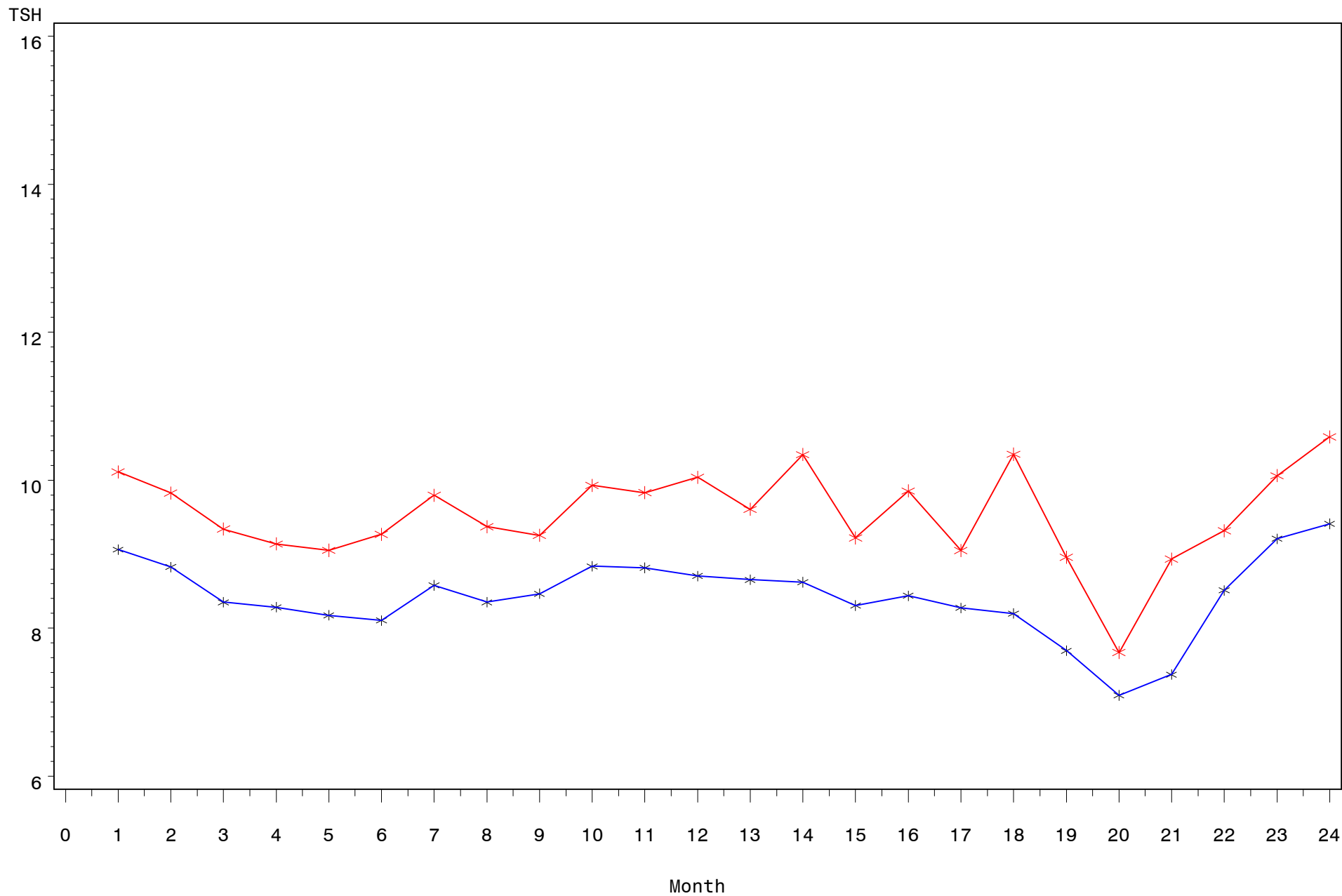
For the period Jan 2005 through Dec 2006
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State “E”

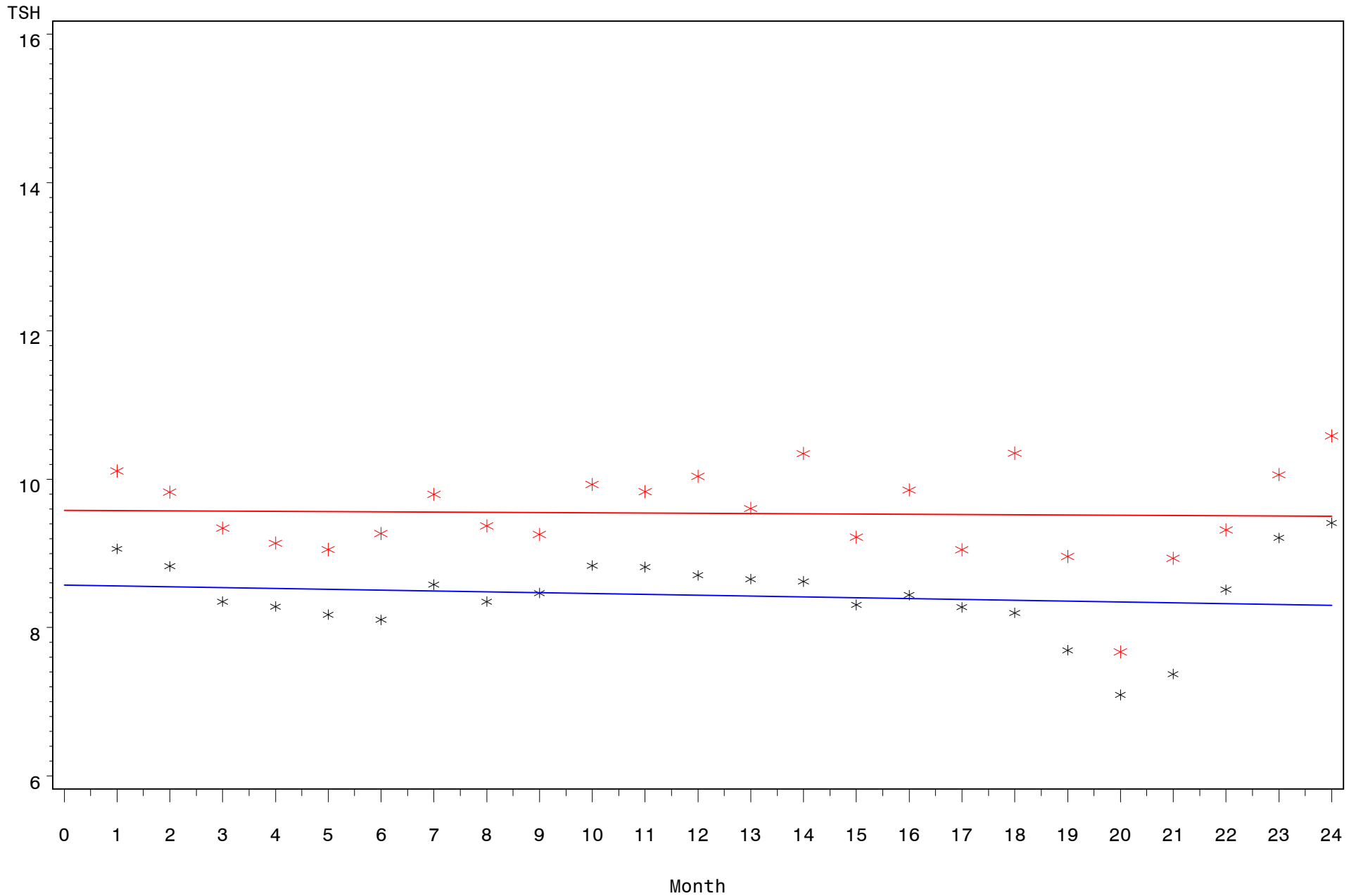
State "E" TSH Means by Month

For the period Jan 2005 through Dec 2006



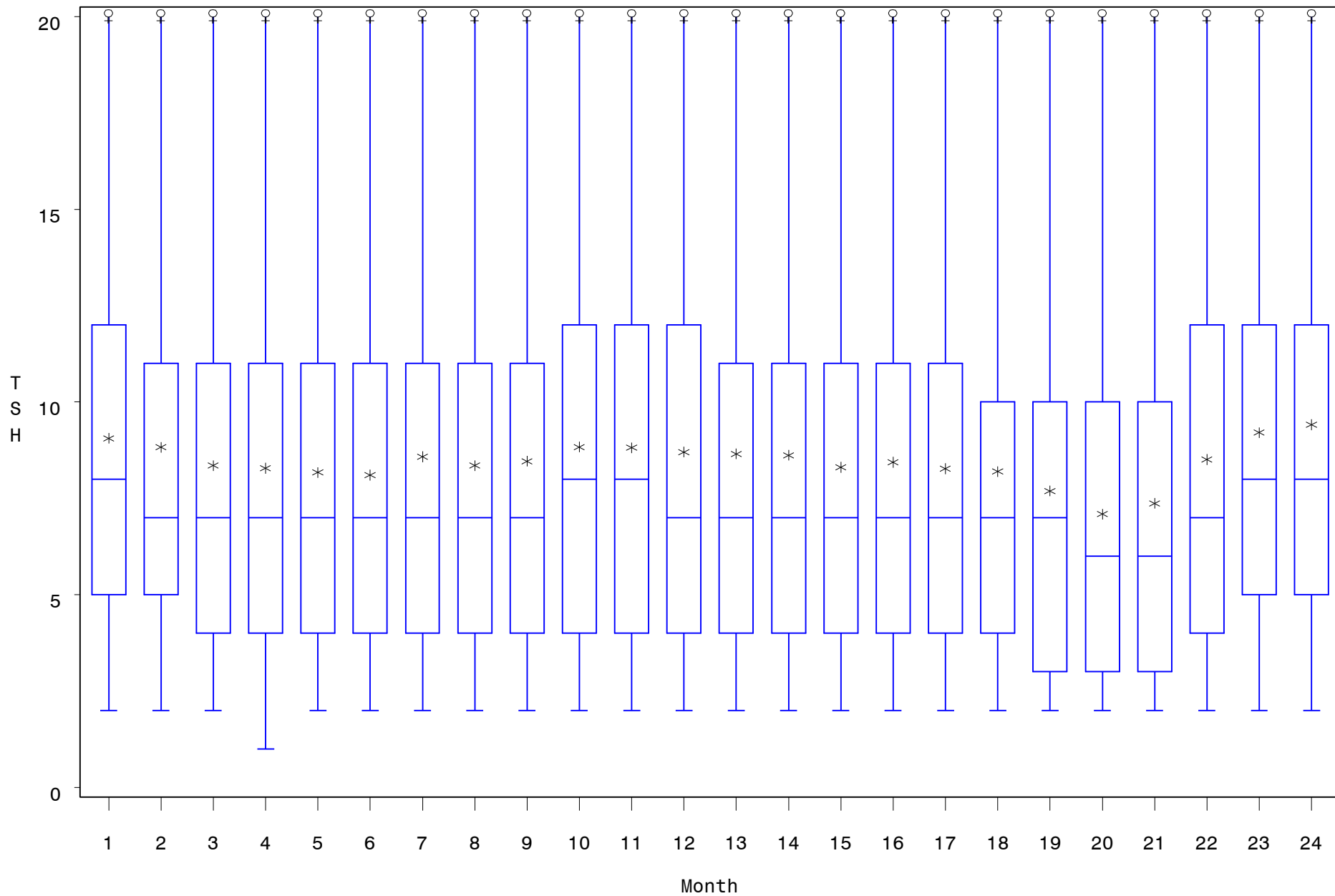
State "E" TSH Means by Month

For the period Jan 2005 through Dec 2006



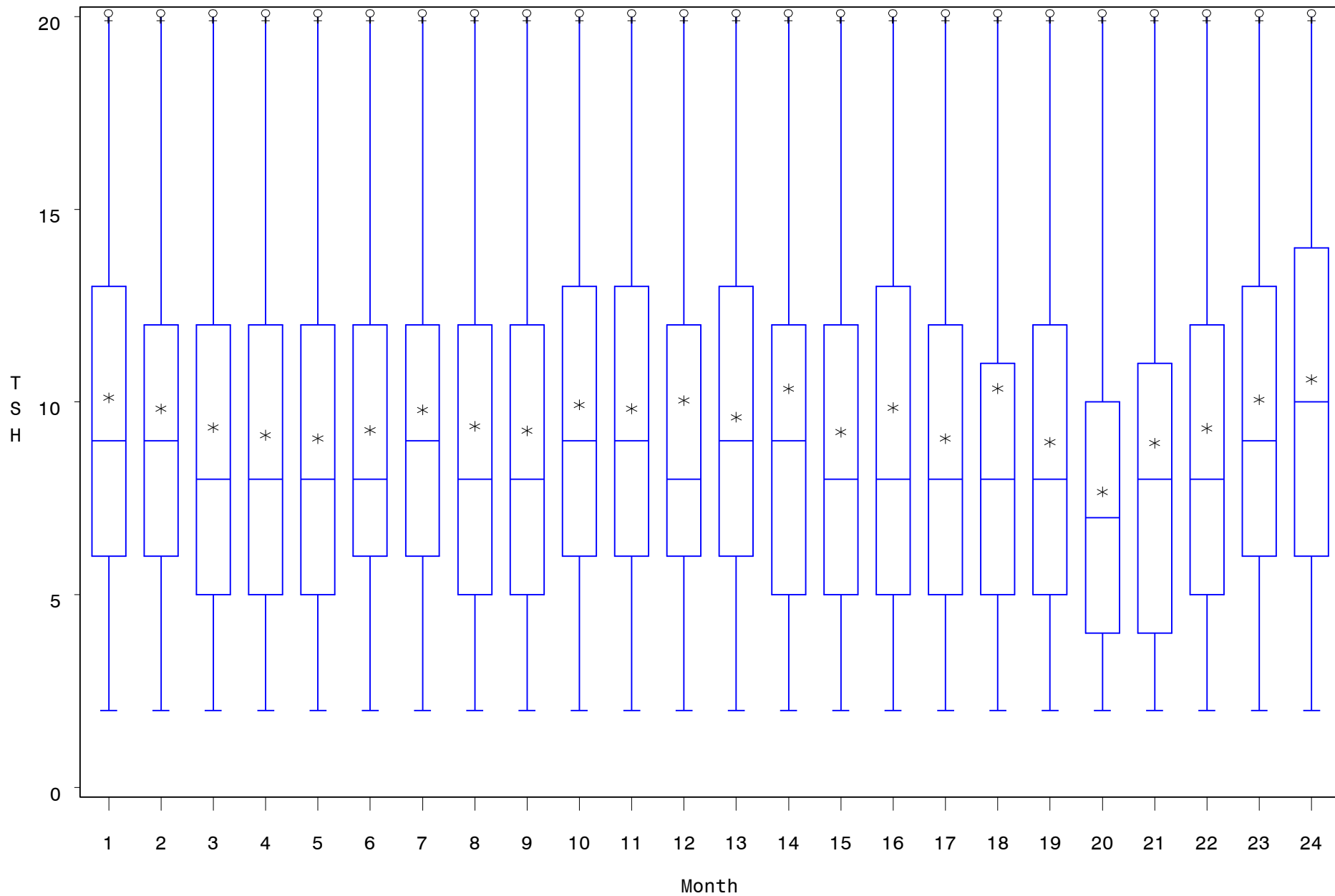
State "E" TSH Values by Month

For the period Jan 2005 through Dec 2006
All cases collected within 14 days



State "E" TSH Values by Month

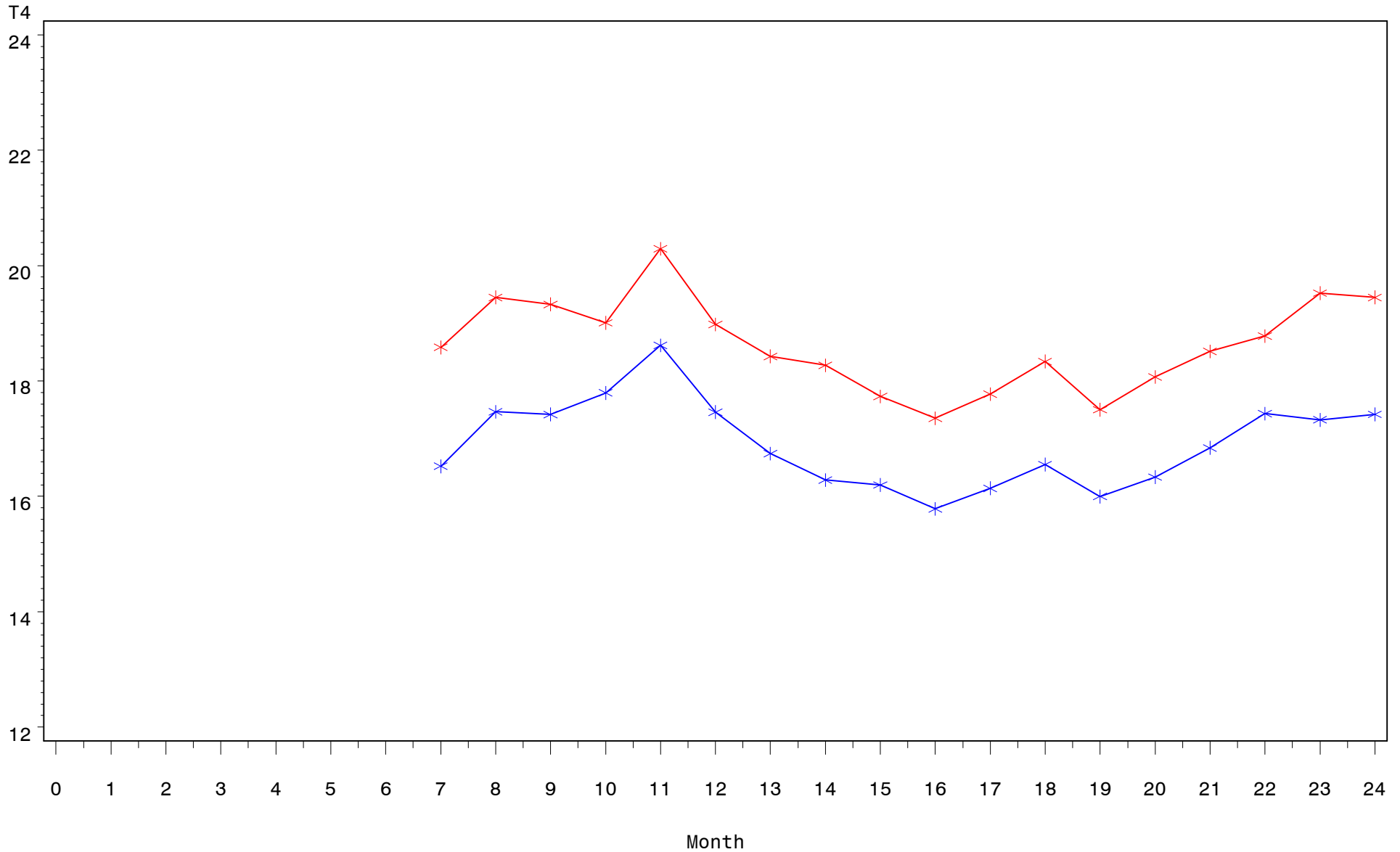
For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



T4

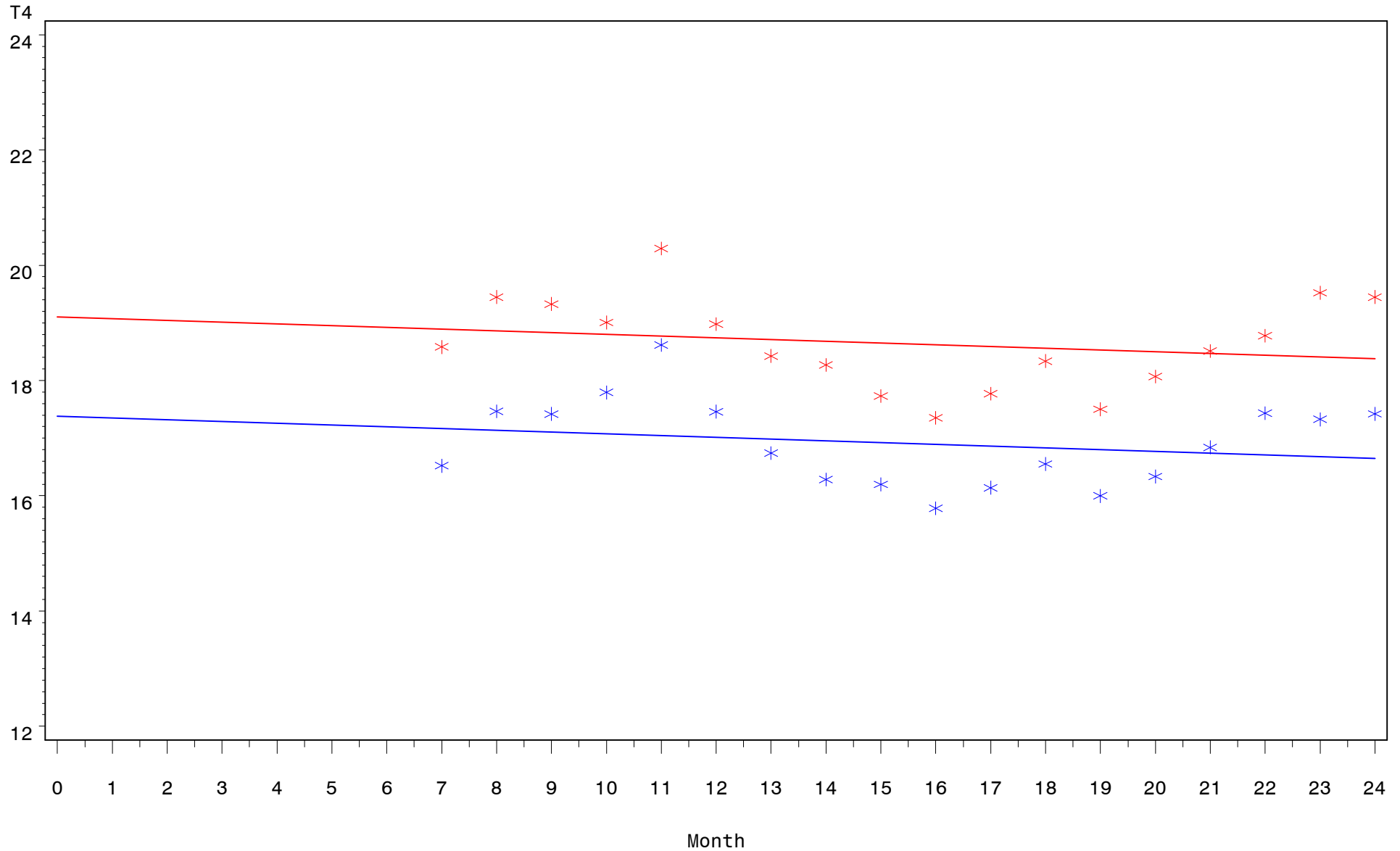
State "D" T4 Means by Month

For the period Jan 2005 through Dec 2006



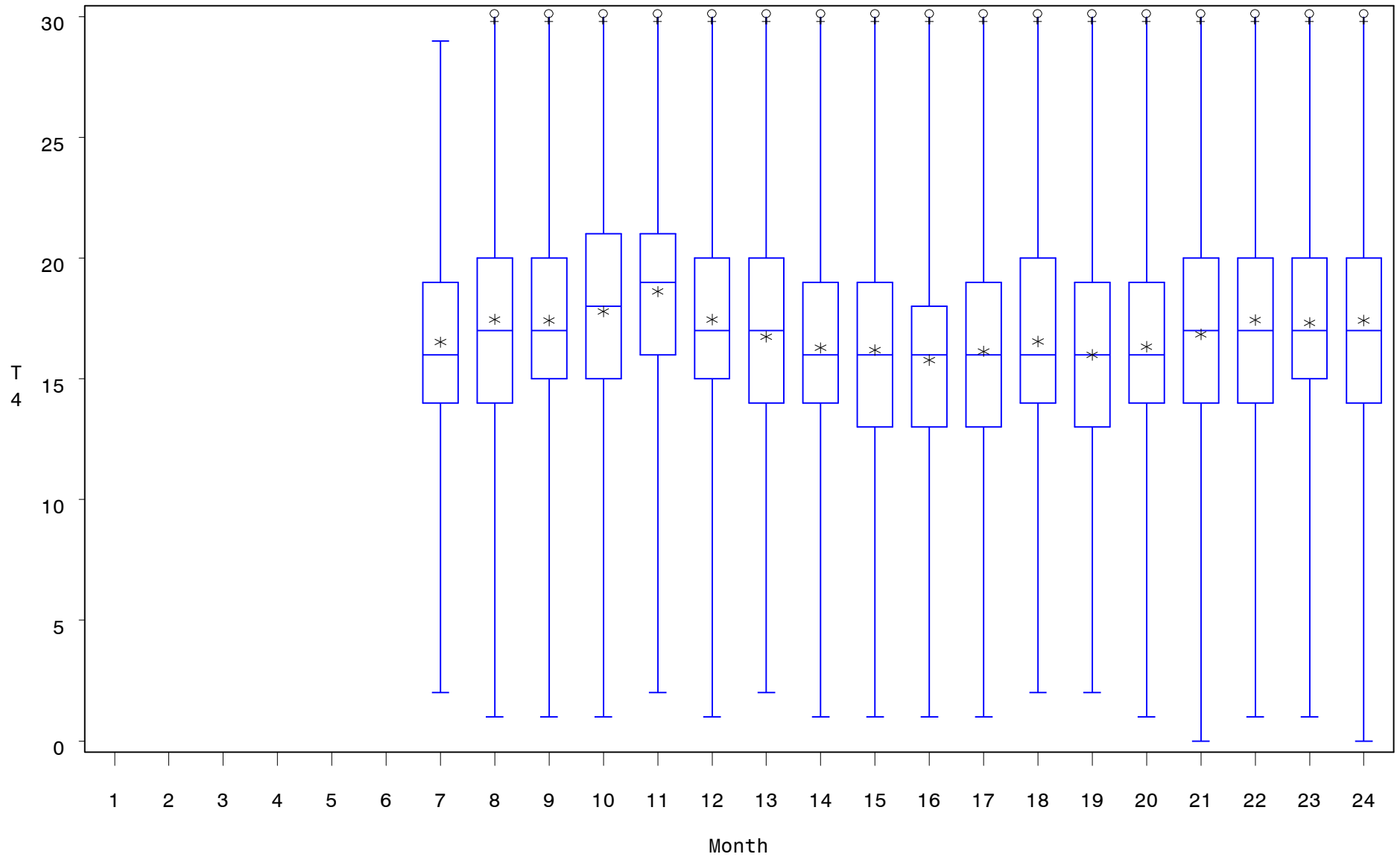
State "D" T4 Means by Month

For the period Jan 2005 through Dec 2006



State "D" T4 Values by Month

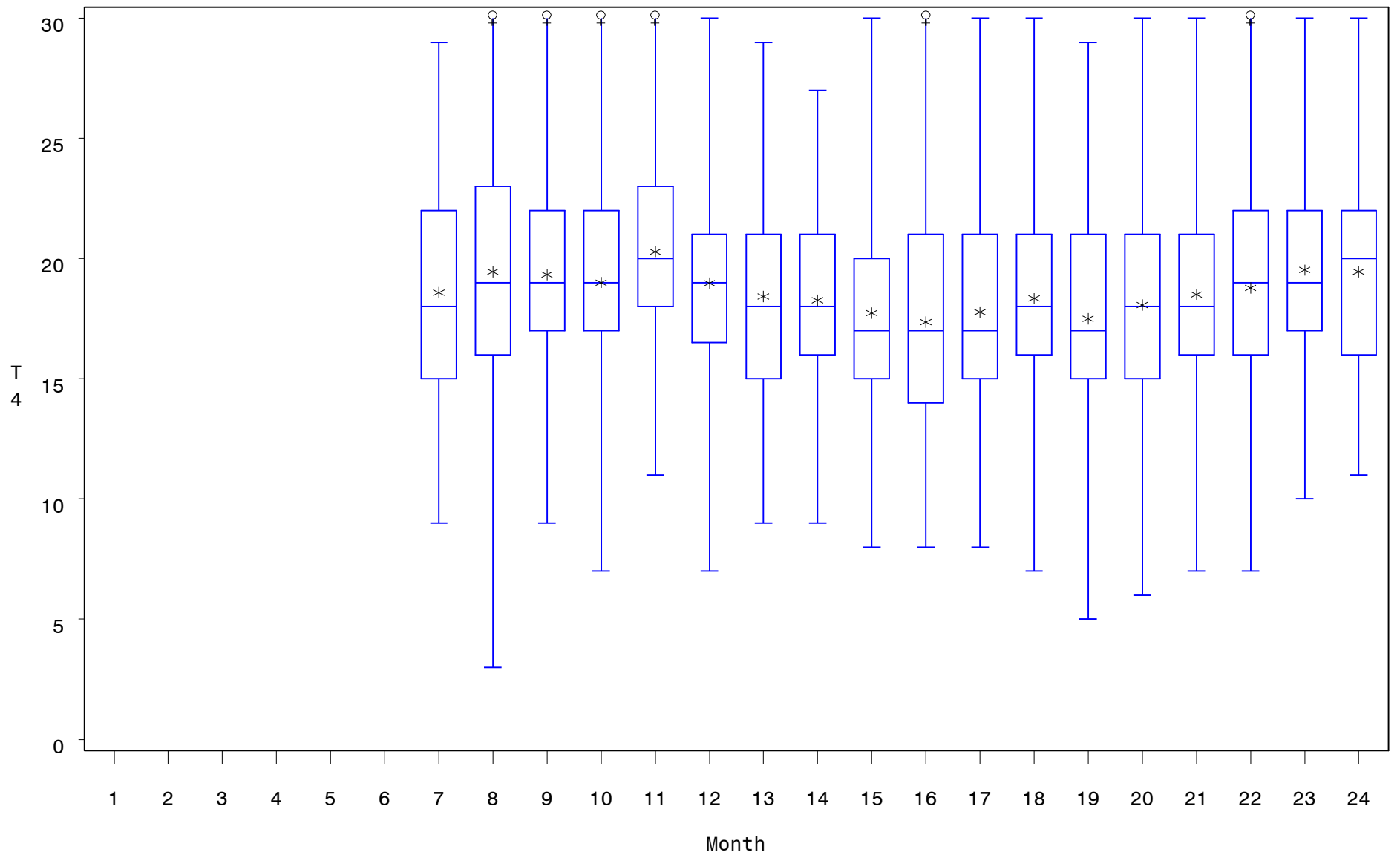
For the period Jan 2005 through Dec 2006
All cases collected within 14 days



♀ 17 boxes clipped

State "D" T4 Values by Month

For the period Jan 2005 through Dec 2006
Selected cases collected within 14 days



o 6 boxes clipped