

1



Independent Variable:  
  
Dependent Variable:  
  
What is the scientific question?  
  
Control Group:  
  
Experimental Variable Group:

2

**Average IO & 2000 President Election**  
(states are listed by % of population with Bachelor's degree)

Top 15 states	Bottom 15 states
1. DC - 38.3% Gore	37. FL - 22.8% Bush
2. CO - 34.6% Bush	38. ND - 22.6% Bush
3. MA - 32.7% Gore	39. LA - 22.5% Bush
4. MD - 32.3% Gore	40. OK - 22.5% Bush
5. VA - 31.9% Bush	41. TN - 22.0% Bush
6. CT - 31.6% Gore	42. WY - 20.6% Bush
7. MN - 31.2% Gore	43. KY - 20.5% Bush
8. NH - 30.1% Bush	44. AL - 20.4% Bush
9. NJ - 30.1% Gore	45. ID - 20.0% Bush
10. VT - 28.8% Gore	46. NV - 19.3% Bush
11. NY - 28.7% Gore	47. SC - 19.0% Bush
12. WA - 28.6% Gore	48. MS - 18.7% Bush
13. AK - 28.1% Bush	49. AR - 18.4% Bush
14. CA - 27.5% Gore	50. IN - 17.1% Bush
15. OR - 27.3% Gore	51. WV - 15.3% Bush

Sources: Census document P20-536 Table 19 (12/2000) 2000 Election

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Cancer site	Relative survival rate, % (SE)			
	5 years	10 years	15 years	20 years
Oral cavity and pharynx	56.7 (1.3)	44.2 (1.4)	37.5 (1.6)	33.0 (1.8)
Oesophagus	14.2 (1.4)	7.9 (1.3)	7.7 (1.6)	5.4 (2.0)
Stomach	23.8 (1.3)	19.4 (1.4)	19.0 (1.7)	14.9 (1.9)
Colon	61.7 (0.8)	55.4 (1.0)	53.9 (1.2)	52.3 (1.6)
Rectum	62.6 (1.2)	55.2 (1.4)	51.8 (1.8)	49.2 (2.3)
Liver and intrahepatic bile duct	7.5 (1.1)	5.8 (1.2)	6.3 (1.5)	7.6 (2.0)
Pancreas	4.0 (0.5)	3.0 (0.5)	2.7 (0.6)	2.7 (0.8)
Larynx	68.8 (2.1)	56.7 (2.5)	45.8 (2.8)	37.8 (3.1)
Lung and bronchus	15.0 (0.4)	10.6 (0.4)	8.1 (0.4)	6.5 (0.4)
Melanomas	89.0 (0.8)	86.7 (1.1)	83.5 (1.5)	82.8 (1.9)
Breast	86.4 (0.4)	78.3 (0.6)	71.3 (0.7)	65.0 (1.0)
Cervix uteri	70.5 (1.6)	64.1 (1.8)	62.8 (2.1)	60.0 (2.4)
Corpus uteri and uterus	84.3 (1.0)	83.2 (1.3)	80.8 (1.7)	79.2 (2.0)
NOS	55.0 (1.3)	49.3 (1.6)	49.9 (1.9)	49.6 (2.4)
Ovary	98.8 (0.4)	95.2 (0.9)	87.1 (1.7)	81.1 (3.0)
Prostate	94.7 (1.1)	94.0 (1.3)	91.1 (1.8)	88.2 (2.3)
Testis	82.1 (1.0)	76.2 (1.4)	70.3 (1.9)	67.9 (2.4)
Urinary bladder	61.8 (1.3)	54.4 (1.6)	49.8 (2.0)	47.3 (2.6)
Kidney and renal pelvis	32.0 (1.4)	29.2 (1.5)	27.6 (1.6)	26.1 (1.9)
Brain and other nervous system	96.0 (0.8)	95.8 (1.2)	94.0 (1.6)	95.4 (2.1)
Thyroid	85.1 (1.7)	79.8 (2.0)	73.8 (2.4)	67.1 (2.8)
Hodgkin's disease	57.8 (1.0)	46.3 (1.2)	38.3 (1.4)	34.3 (1.7)
Non-Hodgkin lymphomas	29.5 (1.5)	12.7 (1.5)	7.0 (1.3)	4.8 (1.5)
Multiple myeloma	42.9 (1.2)	32.4 (1.3)	29.7 (1.5)	26.2 (1.7)
Leukaemias				

Rates derived from SEER 1973-98 database (both sexes, all ethnic groups).<sup>1,2</sup>  
NOS-not otherwise specified.

Table 4: **Most recent period estimates of relative survival rates, by cancer site**

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5	<p>Oxygen can be generated by the reaction of Hydrogen Peroxide with Manganese Dioxide</p> <table border="1" data-bbox="245 758 886 1293"> <thead> <tr> <th>Tube #</th> <th>MnO<sub>2</sub> (g)</th> <th>1 min (ml O<sub>2</sub>)</th> <th>2 min (ml O<sub>2</sub>)</th> <th>3 min (ml O<sub>2</sub>)</th> <th>4 min (ml O<sub>2</sub>)</th> <th>5 min (ml O<sub>2</sub>)</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.1</td><td>1.4</td><td>2.6</td><td>3.5</td><td>4.2</td><td>5.1</td></tr> <tr><td>2</td><td>0.2</td><td>2.8</td><td>4.6</td><td>5.8</td><td>7.1</td><td>7.6</td></tr> <tr><td>3</td><td>0.3</td><td>4.9</td><td>7.2</td><td>8.8</td><td>10.2</td><td>11.3</td></tr> <tr><td>4</td><td>0.5</td><td>5.9</td><td>8.5</td><td>10.4</td><td>11.8</td><td>13.3</td></tr> <tr><td>5</td><td>1.0</td><td>8.5</td><td>12.4</td><td>14.4</td><td>16.1</td><td>17.1</td></tr> <tr><td>6</td><td>1.5</td><td>11.0</td><td>14.8</td><td>17.5</td><td>19.8</td><td>21.8</td></tr> <tr><td>7</td><td>2.0</td><td>12.0</td><td>17.0</td><td>20.2</td><td>22.7</td><td>24.8</td></tr> <tr><td>8</td><td>2.5</td><td>13.6</td><td>19.0</td><td>22.1</td><td>24.7</td><td>27.3</td></tr> <tr><td>9</td><td>3.0</td><td>16.2</td><td>21.8</td><td>25.1</td><td>28.2</td><td>30.4</td></tr> </tbody> </table>	Tube #	MnO <sub>2</sub> (g)	1 min (ml O <sub>2</sub> )	2 min (ml O <sub>2</sub> )	3 min (ml O <sub>2</sub> )	4 min (ml O <sub>2</sub> )	5 min (ml O <sub>2</sub> )	1	0.1	1.4	2.6	3.5	4.2	5.1	2	0.2	2.8	4.6	5.8	7.1	7.6	3	0.3	4.9	7.2	8.8	10.2	11.3	4	0.5	5.9	8.5	10.4	11.8	13.3	5	1.0	8.5	12.4	14.4	16.1	17.1	6	1.5	11.0	14.8	17.5	19.8	21.8	7	2.0	12.0	17.0	20.2	22.7	24.8	8	2.5	13.6	19.0	22.1	24.7	27.3	9	3.0	16.2	21.8	25.1	28.2	30.4	<p>Independent Variable:</p> <p>Dependent Variable:</p> <p>What is the scientific question?</p> <p>Control Group:</p> <p>Experimental Variable Group:</p>
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