

## 2010-2011 National Health Science Assessment National Statistics

<b>General Statistics</b>	<b>2010-11</b>	<b>2009-10</b>	<b>2008-09</b>	<b>2007-08</b>
Number of States Using Assessment	21	21	19	12
Number of Schools	538	354	291	57
Number of Test Takers	19072	13730	11736	3106
Number of Test Passers	10506	8025	4587	1360
Test Passers % Test Takers	55%	58%	39%	44%

<b>Score Summary</b>	<b>2010-11</b>	<b>2009-10</b>	<b>2008-09</b>	<b>2007-08</b>
Low Score	15%	21%	7%	15%
High Score	98%	97%	94%	95%
Average Score	70%	70%	65%	67%

<b>Distribution of Test Scores</b>	<b>2010-11</b>	<b>2009-10</b>	<b>2008-09</b>	<b>2007-08</b>
49% or less	5%	4%	10%	5%
50-59%	11%	10%	17%	15%
60-69%	29%	27%	33%	35%
70-79%	38%	40%	30%	33%
80-89%	16%	18%	9%	11%
90-99%	1%	1%	0%	1%

## 2010-2011 National Health Science Assessment National Statistics

### Test Takers and Test Passers by Gender

#### Test Takers by Gender

Gender	2010-11		2009-10		2008-09		2007-08	
	Number	%	Number	%	Number	%	Number	%
Female	15839	83%	10113	74%	9672	82%	2704	87%
Male	2849	15%	1832	13%	1785	15%	341	11%
Refuse to Answer	384	2%	1785	13%	278	2%	61	2%
<b>Grand Total</b>	<b>19072</b>		<b>13730</b>		<b>11735</b>		<b>3106</b>	

#### Test Passers by Gender

Gender	2010-11		2009-10		2008-09		2007-08	
	Number	%	Number	%	Number	%	Number	%
Female	8590	82%	5805	72%	3738	82%	1181	87%
Male	1640	16%	1125	14%	764	17%	154	11%
Refuse to Answer	276	3%	1097	14%	84	2%	25	2%
<b>Grand Total</b>	<b>10506</b>		<b>8027</b>		<b>4586</b>		<b>1360</b>	

## 2010-2011 National Health Science Assessment National Statistics

### Test Takers and Test Passers by Ethnicity

#### Test Takers by Ethnicity

	2010-11		2009-10		2008-09		2007-08	
	Number	%	Number	%	Number	%	Number	%
American Indian	298	2%	280	2%	311	3%	232	7%
Asian	399	2%	179	1%	282	2%	56	2%
Black	3716	19%	1779	13%	1869	16%	544	18%
Hispanic	1108	6%	447	3%	787	7%	324	10%
Other	390	2%	203	1%	543	5%	106	3%
Refuse to Answer	1387	7%	4255	31%	391	3%	101	3%
White	11774	62%	6587	48%	7552	64%	1743	56%
<b>Total</b>	<b>19072</b>		<b>13730</b>		<b>11735</b>		<b>3106</b>	

#### Test Passers by Ethnicity

	2010-11		2009-10		2008-09		2007-08	
	Number	%	Number	%	Number	%	Number	%
American Indian	169	2%	188	2%	154	3%	113	8%
Asian	224	1%	97	1%	119	3%	31	2%
Black	1394	7%	658	8%	482	11%	175	13%
Hispanic	495	3%	175	2%	314	7%	115	8%
Other	181	1%	132	2%	151	3%	40	3%
Refuse to Answer	856	4%	2666	33%	138	3%	39	3%
White	7187	38%	4111	51%	3228	70%	847	62%
<b>Total</b>	<b>10506</b>		<b>8027</b>		<b>4586</b>		<b>1360</b>	

## 2010-2011 National Health Science Assessment National Statistics

### Average Score by Standard

	2010-11		2009-10		2008-09		2007-08
	Avg Score	% Change	Avg Score	% Change	Avg Score	% Change	Avg Score
Academic Foundations	65%	5%	60%	1%	61%	3%	58%
Communications	74%	3%	71%	4%	67%	4%	63%
Systems	59%	3%	62%	8%	70%	5%	65%
Employability Skills	74%	5%	79%	15%	64%	3%	67%
Legal Responsibilities	73%	1%	74%	7%	67%	11%	78%
Ethics	73%	1%	72%	7%	65%	11%	76%
Safety	66%	6%	72%	2%	70%	1%	71%
Teamwork	73%	3%	76%	2%	74%	11%	85%
Health Maintenance Practices	59%	3%	62%	7%	55%	6%	49%
Technical Skills	67%	2%	69%	23%	46%	12%	58%
<b>Average Overall Score</b>	<b>71%</b>	<b>1%</b>	<b>70%</b>	<b>5%</b>	<b>65%</b>	<b>2%</b>	<b>67%</b>

# 2010-2011 National Health Science Assessment National Statistics

## State Summary

State	Number of Schools Testing	Number of Tests Given	Number of Students Tested	Number of Students Passing	% Students Passing	Average Score	Low Score	High Score
Alabama	5	70	66	37	56%	69%	38%	87%
California	2	153	152	81	53%	70%	42%	96%
Colorado	15	537	537	309	58%	70%	24%	91%
Georgia	122	2611	2576	1145	44%	67%	16%	94%
Idaho	1	74	74	29	39%	64%	31%	84%
Indiana	48	1742	1741	842	48%	68%	31%	94%
Kansas	6	69	69	41	59%	70%	24%	94%
Maryland	1	207	206	165	80%	76%	52%	95%
Maine	2	22	22	19	86%	77%	59%	89%
Michigan	103	6128	6018	3210	53%	69%	24%	92%
Minnesota	2	76	76	39	51%	68%	43%	85%
Missouri	9	270	264	182	69%	73%	33%	91%
North Carolina	3	72	69	64	93%	80%	53%	90%
North Dakota	15	273	257	158	61%	71%	40%	90%
New Jersey	1	22	22	16	73%	76%	62%	88%
Nevada	6	366	363	232	64%	72%	43%	90%
Ohio	66	2974	2845	1700	60%	71%	22%	98%
Oklahoma	42	1804	1424	892	63%	71%	26%	95%
South Carolina	89	1947	1900	1110	58%	71%	15%	95%
Texas	5	161	153	113	74%	74%	42%	93%
Utah	4	144	144	74	51%	69%	41%	94%
Virginia	3	107	94	48	51%	67%	31%	85%
<b>National</b>	<b>550</b>	<b>19829</b>	<b>19072</b>	<b>48</b>	<b>0%</b>	<b>70%</b>	<b>15%</b>	<b>98%</b>

## 2010-2011 National Health Science Assessment National Statistics

### General Statistics by State

State	Number of Test Takers	Proportion of All Test Takers	Number of Schools	Proportion of All Schools
Alabama	66	0%	5	1%
California	152	1%	2	0%
Colorado	537	3%	15	3%
Georgia	2576	14%	122	22%
Idaho	74	0%	1	0%
Indiana	1741	9%	48	9%
Kansas	69	0%	6	1%
Maryland	206	1%	1	0%
Maine	22	0%	2	0%
Michigan	6018	32%	103	19%
Minnesota	76	0%	2	0%
Missouri	264	1%	9	2%
North Carolina	69	0%	3	1%
North Dakota	257	1%	15	3%
New Jersey	22	0%	1	0%
Nevada	363	2%	6	1%
Ohio	2845	15%	66	12%
Oklahoma	1424	7%	42	8%
South Carolina	1900	10%	89	16%
Texas	153	1%	5	1%
Utah	144	1%	4	1%
Virginia	94	0%	3	1%
<b>National</b>	<b>19072</b>		<b>550</b>	

## 2010-2011 National Health Science Assessment National Statistics

### Distribution of Scores by State

State	<40%	50-59%	60-69%	70-79%	80-89%	90-99%
Alabama	2%	12%	32%	41%	14%	
California	2%	10%	35%	38%	14%	1%
Colorado	1%	7%	15%	47%	29%	1%
Georgia	7%	16%	34%	31%	11%	1%
Idaho	9%	16%	35%	34%	5%	
Indiana	5%	15%	32%	34%	13%	1%
Kansas	6%	8%	24%	43%	18%	2%
Maryland		3%	17%	43%	34%	2%
Maine		5%	9%	45%	41%	
Michigan	5%	11%	32%	39%	13%	
Minnesota	3%	17%	29%	46%	5%	
Missouri	4%	5%	23%	40%	26%	1%
North Carolina			11%	37%	50%	1%
North Dakota	2%	8%	31%	41%	18%	1%
New Jersey			27%	45%	27%	
Nevada	1%	6%	30%	46%	17%	
Ohio	6%	11%	26%	37%	20%	1%
Oklahoma	5%	14%	31%	35%	13%	1%
South Carolina	4%	12%	29%	35%	19%	2%
Texas	1%	4%	22%	51%	20%	3%
Utah	3%	11%	34%	33%	17%	1%
Virginia	10%	16%	30%	37%	7%	
<b>National</b>	<b>5%</b>	<b>11%</b>	<b>29%</b>	<b>38%</b>	<b>16%</b>	<b>1%</b>

# 2010-2011 National Health Science Assessment National Statistics

## State by Standard

State	Overall Average		Acad Found		Comm		Systems		Emp Skills		Legal		Ethics		Safety		Teamwork		Health Maint Practices		Technical Skills	
	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10
Alabama	69%	76%	66%	58%	75%	85%	61%	50%	74%	85%	73%	76%	81%	84%	64%	80%	70%	76%	54%	52%	70%	93%
California	70%	72%	71%	60%	73%	82%	70%	60%	78%	74%	75%	76%	80%	73%	57%	76%	76%	71%	56%	66%	59%	69%
Colorado	70%	70%	68%	58%	72%	78%	60%	49%	75%	74%	75%	74%	80%	77%	61%	72%	74%	71%	60%	60%	76%	66%
Georgia	67%	68%	63%	55%	71%	76%	58%	54%	72%	76%	70%	71%	75%	75%	59%	71%	72%	66%	58%	57%	67%	58%
Idaho	64%	67%	63%	59%	63%	74%	56%	50%	72%	75%	66%	67%	79%	69%	53%	68%	73%	75%	62%	53%	55%	49%
Indiana	68%	NA	65%	NA	72%	NA	58%	NA	73%	NA	70%	NA	78%	NA	62%	NA	72%	NA	57%	NA	70%	NA
Kansas	70%	70%	70%	60%	73%	78%	66%	57%	76%	77%	75%	75%	78%	76%	61%	74%	77%	74%	65%	62%	61%	55%
Maryland	76%	76%	72%	65%	83%	87%	72%	74%	80%	81%	81%	77%	82%	80%	71%	76%	80%	76%	62%	65%	72%	76%
Maine	77%	71%	78%	68%	84%	78%	64%	75%	82%	75%	82%	75%	77%	70%	73%	70%	80%	83%	65%	63%	73%	33%
Michigan	69%	70%	64%	60%	73%	64%	56%	71%	74%	81%	75%	74%	65%	66%	71%	70%	73%	83%	58%	63%	56%	74%
Minnesota	68%	NA	65%	NA	62%	NA	65%	NA	79%	NA	75%	NA	81%	NA	58%	NA	74%	NA	69%	NA	62%	NA
Missouri	73%	75%	66%	62%	78%	82%	64%	59%	76%	80%	79%	78%	79%	80%	68%	78%	77%	75%	71%	70%	77%	78%
North Carolina	80%	75%	79%	66%	85%	82%	69%	65%	84%	84%	86%	81%	84%	79%	72%	75%	77%	73%	73%	70%	82%	59%
North Dakota	71%	NA	67%	NA	72%	NA	63%	NA	76%	NA	78%	NA	79%	NA	65%	NA	73%	NA	64%	NA	80%	NA
New Jersey	76%	69%	72%	60%	87%	78%	76%	60%	82%	78%	72%	70%	86%	76%	66%	66%	71%	67%	63%	58%	76%	58%
Nevada	72%	69%	72%	61%	78%	77%	66%	45%	77%	72%	75%	76%	79%	75%	63%	69%	78%	76%	61%	61%	72%	59%
Ohio	71%	70%	66%	60%	75%	78%	63%	51%	74%	75%	72%	72%	78%	76%	66%	74%	73%	70%	60%	59%	75%	65%
Oklahoma	71%	71%	63%	60%	73%	78%	69%	54%	72%	77%	72%	74%	75%	77%	67%	75%	72%	69%	55%	60%	67%	69%
South Carolina	71%	70%	67%	61%	75%	77%	59%	55%	75%	77%	75%	73%	77%	75%	64%	72%	74%	69%	60%	59%	73%	62%
Texas	74%	74%	72%	62%	77%	81%	66%	63%	76%	82%	80%	78%	80%	81%	69%	75%	76%	76%	65%	63%	77%	69%
Utah	69%	79%	67%	73%	70%	88%	67%	63%	77%	84%	73%	76%	78%	80%	64%	76%	74%	82%	62%	79%	61%	57%
Virginia	67%	69%	60%	59%	65%	80%	60%	61%	73%	75%	74%	72%	76%	69%	59%	72%	69%	72%	52%	51%	71%	40%
<b>National</b>	<b>71%</b>	<b>70%</b>	<b>65%</b>	<b>60%</b>	<b>74%</b>	<b>71%</b>	<b>59%</b>	<b>62%</b>	<b>74%</b>	<b>79%</b>	<b>73%</b>	<b>74%</b>	<b>73%</b>	<b>72%</b>	<b>66%</b>	<b>72%</b>	<b>73%</b>	<b>76%</b>	<b>59%</b>	<b>62%</b>	<b>67%</b>	<b>69%</b>