

Anticancer Drug Pricing Parity

Legislative Health and Human
Services Committee

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2011 Cancer Facts

- *Lifetime risk* refers to the probability that an individual, over the course of a lifetime, will develop or die from cancer.
- 1 in 2 men in the US will develop cancer.
- 1 in 3 women in the US will develop cancer.

Source for slides 2-4: American Cancer Society. *Cancer Facts & Figures 2011*. Atlanta: American Cancer Society; 2011.

Estimated New Cancer Cases for Select Sites, New Mexico, 2011*

Cancer Site	Estimated New Cancer Cases, NM
All Sites	9,630
Female Breast	1,310
Uterine Cervix	80
Colon & Rectum	820
Uterine Corpus	240
Leukemia	320
Lung & Bronchus	980
Melanoma of the Skin	400
Non-Hodgkin Lymphoma	370
Prostate	1,420
Urinary Bladder	360

*Rounded to
nearest 10

Estimated Cancer Deaths for Select Sites, New Mexico, 2011*

Cancer Site	Estimated Cancer Deaths, NM
All Sites	3,640
Brain/ Nervous System	80
Female Breast	240
Colon & Rectum	340
Leukemia	120
Liver	160
Lung & Bronchus	800
Non-Hodgkin Lymphoma	120
Ovary	90
Pancreas	230
Prostate	270

*Rounded to
nearest 10

Anticancer Drug Pricing

- Oral anti-cancer medications often have high out-of-pocket costs, in contrast to IV or injected medications which are likely to have simple copayments.
- ACS CAN works to eliminate barriers to patient access to cancer treatment, including cost barriers.
- ACS CAN supported SB 385 to make oral chemotherapy as affordable as intravenous chemotherapy.
- NM joins 13 other states* and the District of Columbia in passing anticancer drug pricing parity laws.

*as of October 2011, according to the Roswell Park Cancer Institute,
<http://www.roswellpark.org/media/news/rpci-supports-parity-oral-chemotherapy>

Cancer Incidence Rates* by Site and State, US, 2003-2007

State	All Sites		Breast	Colon & Rectum		Lung & Bronchus		Non-Hodgkin Lymphoma		Prostate	Urinary Bladder	
	Male	Female	Female	Male	Female	Male	Female	Male	Female	Male	Male	Female
Alabama†	567.5	381.2	114.5	61.4	41.6	106.3	53.2	20.0	13.9	158.4	32.0	7.7
Alaska	512.0	423.5	128.6	56.8	44.3	84.2	63.5	22.1	16.7	133.4	37.5	7.8
Arizona	452.0	355.0	103.6	44.7	33.1	65.4	48.5	18.0	13.1	123.4	33.0	8.4
Arkansas	565.2	386.5	111.3	57.5	41.9	110.9	60.2	22.1	15.2	161.3	33.3	8.6
California	508.9	392.4	121.0	51.4	38.8	63.9	46.3	22.5	15.5	147.1	34.0	8.1
Colorado	503.6	393.8	122.4	49.8	38.6	58.8	45.3	21.7	16.0	158.9	33.3	8.5
Connecticut	589.3	456.3	134.5	59.4	44.4	80.5	60.3	26.0	18.1	163.5	46.3	12.5
Delaware	612.6	443.6	125.7	61.4	44.0	98.0	70.7	23.9	16.6	182.2	43.6	11.8
Dist. of Columbia†	569.5	421.9	139.4	58.1	47.9	79.4	46.3	22.9	13.4	185.4	24.8	8.6
Florida	532.0	401.0	112.5	53.1	40.4	86.7	59.4	21.5	15.2	137.2	36.4	9.4
Georgia	562.7	393.2	118.5	56.9	41.2	98.8	53.9	21.1	14.3	162.0	32.7	7.9
Hawaii	493.8	386.8	120.6	59.5	40.1	69.2	40.5	19.4	12.4	131.6	25.8	6.5
Idaho	536.2	404.9	116.3	48.2	38.4	68.3	49.1	21.8	17.1	165.8	36.0	9.0
Illinois	576.7	430.3	122.6	65.6	47.3	91.2	59.4	24.2	16.2	157.0	40.2	10.5
Indiana	552.7	416.1	113.8	61.3	45.2	102.4	63.9	22.9	17.0	137.2	37.2	9.4
Iowa	557.2	429.2	122.4	61.9	48.0	89.3	54.2	25.2	18.1	141.8	41.4	9.3
Kansas	559.3	419.3	124.6	60.7	42.4	87.6	53.7	24.3	18.1	158.5	36.2	8.9
Kentucky	610.0	452.8	120.1	67.6	48.9	131.3	78.2	23.5	17.1	141.7	39.2	10.1
Louisiana†	616.4	409.0	118.8	66.7	46.0	107.8	58.9	23.5	16.6	174.5	35.4	8.5
Maine	618.9	466.2	128.8	61.6	47.2	99.1	66.6	24.6	18.8	166.2	49.8	13.9
Maryland†	537.8	414.7	123.8	54.4	41.4	81.5	57.9	20.9	14.5	159.4	32.8	9.8
Massachusetts	594.0	456.8	131.7	60.5	43.9	82.2	63.1	24.5	16.9	164.6	45.9	12.7
Michigan	591.8	437.2	122.2	57.1	43.4	91.9	62.5	25.7	18.7	173.0	41.9	10.7
Minnesota	567.2	418.4	125.9	54.8	41.6	69.0	49.7	26.3	17.8	183.4	40.0	10.1
Mississippi††	589.5	383.7	109.7	64.1	46.3	114.5	54.9	20.6	13.8	170.8	29.4	7.3
Missouri	549.3	417.8	119.8	61.1	44.0	104.1	63.9	21.8	15.8	132.5	35.7	8.6
Montana	527.8	405.3	120.2	50.3	39.6	74.5	58.3	22.5	14.5	168.5	38.3	9.3
Nebraska	562.4	419.2	122.8	66.6	47.4	84.2	51.2	24.4	17.7	159.0	37.1	9.5
Nevada§	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	578.8	454.6	130.1	56.0	43.1	82.5	62.4	23.5	18.1	155.7	46.8	13.3
New Jersey	598.2	451.2	128.4	62.6	46.0	78.3	56.3	25.6	17.7	172.4	46.7	12.1
New Mexico	474.8	365.1	109.3	48.2	35.9	55.7	38.7	18.3	14.3	144.4	26.2	7.3
New York	576.8	435.6	124.3	58.4	44.3	78.2	54.3	25.0	17.5	165.8	42.2	11.1
North Carolina	561.6	406.3	121.4	56.0	40.9	101.0	57.6	21.9	15.4	153.9	35.7	9.0
North Dakota	552.3	410.0	123.4	68.5	43.5	73.6	48.0	23.1	16.8	165.8	40.3	10.4
Ohio	548.4	418.6	119.9	60.0	44.5	96.1	59.7	23.1	16.4	145.5	38.8	9.5
Oklahoma	572.3	428.9	126.8	58.6	43.7	105.3	64.9	23.2	17.8	154.0	35.9	8.8
Oregon	527.1	428.4	130.2	51.8	39.9	77.1	60.1	24.0	16.6	146.8	38.7	9.9
Pennsylvania	590.0	447.4	123.9	63.9	47.4	90.0	57.1	25.0	17.5	158.1	44.9	11.3
Rhode Island	607.1	460.0	130.0	61.8	45.7	92.6	61.9	24.9	17.4	153.5	52.9	13.0
South Carolina	576.5	398.6	119.8	58.5	42.8	100.2	53.7	20.8	14.4	166.5	31.6	8.0
South Dakota	526.0	387.4	116.8	56.6	42.7	77.4	46.3	21.0	16.5	165.0	35.7	7.9
Tennessee†	543.8	399.1	116.5	57.8	43.0	109.8	60.1	21.5	15.5	135.6	33.4	8.1
Texas†	539.1	389.6	113.3	56.3	39.1	86.0	50.9	22.5	16.0	145.2	30.2	7.3
Utah	483.4	342.4	108.1	44.4	31.6	36.2	23.2	22.6	16.1	178.8	28.8	5.9
Vermont	562.1	456.4	130.4	49.4	42.9	84.5	61.1	23.8	18.3	155.5	45.1	12.6
Virginia	539.1	391.9	122.1	54.2	41.0	88.5	53.8	20.8	13.9	159.1	33.8	8.5
Washington	559.5	436.8	130.3	51.2	38.6	76.1	59.3	27.0	18.2	161.7	40.3	9.8
West Virginia	582.5	439.9	115.3	68.0	48.7	116.3	71.3	24.0	17.3	140.1	39.7	11.0
Wisconsin	543.8	426.3	122.0	54.6	42.2	76.8	53.8	25.5	18.7	148.3	39.7	11.1
Wyoming	512.0	389.9	114.8	51.0	41.6	59.9	48.3	21.3	15.7	167.9	40.8	9.3
United States	552.5	414.7	120.7	57.1	42.4	84.9	55.6	23.2	16.3	153.5	37.7	9.6

* Per 100,000, age adjusted to the 2000 US standard population. † Data for 2005 are limited to cases diagnosed from January-June due to the effect of large migrations of populations on this state as a result of Hurricane Katrina in September 2005. ‡ This state's data are not included in the rates for the US overall because its cancer registry did not achieve high-quality data standards for one or more years during 2003-2007 according to the North American Association of Central Cancer Registry (NAACCR) data quality indicators. § This state's registry did not submit incidence data to NAACCR for 2003-2007.

Source: NAACCR, 2010. Data are collected by cancer registries participating in the National Cancer Institute's SEER program and the Centers for Disease Control and Prevention's National Program of Cancer Registries.

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Cancer Death Rates* by Site and State, US, 2003-2007

State	All Sites		Breast	Colon & Rectum		Lung & Bronchus		Non-Hodgkin Lymphoma		Pancreas		Prostate
	Male	Female	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Alabama	263.8	159.9	24.8	23.6	15.1	92.2	41.7	8.6	5.7	12.7	9.2	30.1
Alaska	213.0	156.0	22.7	21.0	13.8	64.8	44.4	7.4	4.8	11.7	9.3	20.6
Arizona	190.6	135.4	21.3	18.5	12.5	54.1	34.9	7.7	4.9	11.0	7.7	21.0
Arkansas	255.5	164.9	24.4	23.4	15.7	93.2	47.5	8.9	5.3	12.6	9.4	27.1
California	198.7	145.2	22.8	18.8	13.5	51.4	34.5	8.3	5.2	11.6	9.3	23.6
Colorado	190.6	139.4	21.3	18.7	13.9	47.8	32.9	8.4	5.0	10.9	8.8	24.5
Connecticut	218.2	154.7	23.7	18.8	14.2	59.6	40.1	8.8	5.5	14.2	10.0	25.5
Delaware	241.4	168.4	24.6	22.3	16.0	76.4	50.4	9.2	5.0	11.2	9.5	26.1
Dist. of Columbia	258.1	162.2	28.3	24.4	17.6	69.1	34.9	8.8	4.1	15.5	10.4	41.7
Florida	211.0	145.3	22.1	18.9	13.4	66.2	40.6	8.3	5.1	11.7	8.5	20.5
Georgia	241.1	153.0	23.9	21.3	14.7	81.6	39.7	8.2	5.0	12.5	9.1	28.9
Hawaii	187.3	122.6	17.9	19.9	11.4	51.2	27.7	7.5	4.3	12.2	9.3	17.1
Idaho	202.3	146.6	21.6	17.2	13.7	53.4	35.4	8.4	6.2	11.5	10.3	27.5
Illinois	235.4	163.4	25.2	23.9	16.5	71.1	42.2	9.2	5.7	13.0	9.9	26.2
Indiana	249.4	166.7	24.5	24.0	15.7	83.9	47.6	10.0	6.0	13.1	9.4	25.6
Iowa	225.4	153.3	22.0	22.1	15.8	70.8	39.1	9.5	5.9	11.7	8.9	25.9
Kansas	225.2	154.1	24.0	21.6	15.0	72.3	41.2	9.7	6.0	12.5	9.4	22.6
Kentucky	275.0	177.6	24.2	25.2	17.6	105.2	56.0	9.6	6.0	12.5	9.4	25.8
Louisiana	270.7	171.5	27.7	26.3	16.9	89.7	45.6	9.4	5.8	13.6	10.7	28.8
Maine	245.0	169.5	22.6	20.8	16.3	76.9	48.7	9.4	5.6	12.9	9.9	25.4
Maryland	230.8	161.7	25.8	22.8	15.6	69.1	42.9	8.1	5.1	12.8	10.5	27.5
Massachusetts	230.5	159.4	22.9	21.1	14.8	65.5	43.8	8.9	5.7	13.4	10.2	24.6
Michigan	232.8	163.1	24.5	21.1	15.4	72.5	44.1	9.6	6.3	13.4	9.7	23.9
Minnesota	211.9	149.1	21.8	18.8	13.7	58.3	37.0	9.5	5.5	11.7	9.1	25.3
Mississippi	276.3	162.0	25.8	24.9	16.9	99.4	43.0	8.3	4.9	13.5	9.8	32.1
Missouri	245.7	164.9	25.8	22.5	15.6	84.3	46.6	8.9	5.6	12.9	9.5	23.6
Montana	211.2	156.5	21.4	18.1	14.3	60.7	43.3	8.7	6.1	12.1	8.8	27.8
Nebraska	218.8	148.0	22.4	23.1	15.7	65.6	35.6	9.1	6.2	12.1	8.4	24.5
Nevada	217.9	165.2	23.9	22.0	16.5	65.0	50.9	7.0	5.3	11.9	9.5	24.5
New Hampshire	227.2	162.2	23.1	21.0	14.8	65.5	44.7	8.7	5.5	12.4	11.2	26.2
New Jersey	222.5	163.2	27.0	23.3	16.7	61.5	39.7	8.9	5.8	13.1	9.8	23.9
New Mexico	194.8	138.0	22.1	19.2	13.3	46.1	29.9	7.4	4.9	11.2	9.1	25.4
New York	206.0	150.5	23.9	20.8	15.0	57.7	36.7	8.0	5.2	12.4	9.6	23.5
North Carolina	244.8	157.7	24.8	21.2	14.5	82.5	42.0	8.3	5.4	12.8	9.6	27.7
North Dakota	210.8	147.9	22.4	21.3	14.8	58.6	35.1	8.4	5.2	11.6	9.5	26.4
Ohio	249.1	168.3	26.6	23.6	16.8	80.3	45.3	9.6	5.9	12.9	9.6	26.3
Oklahoma	246.0	162.6	24.7	23.1	15.0	85.0	47.1	9.3	5.9	11.8	8.5	23.6
Oregon	219.9	161.7	23.2	19.3	14.8	64.2	45.5	9.5	6.2	12.4	10.0	26.0
Pennsylvania	239.6	164.0	25.6	23.6	16.1	71.4	40.4	9.6	6.2	13.4	9.9	25.0
Rhode Island	234.9	158.6	22.8	21.0	14.6	69.8	42.0	8.8	5.2	11.5	9.3	24.2
South Carolina	249.0	156.7	24.4	21.4	15.2	83.9	40.6	8.0	5.2	12.4	9.3	28.9
South Dakota	220.3	145.7	22.3	21.4	15.1	65.5	36.5	8.8	5.4	11.2	9.5	26.0
Tennessee	264.0	167.1	25.4	23.1	15.9	95.7	47.5	9.5	5.9	12.7	9.2	27.6
Texas	221.3	147.3	23.0	21.0	13.9	68.3	37.5	8.3	5.3	11.6	8.6	23.1
Utah	161.7	116.3	22.8	15.1	10.9	31.4	17.6	8.1	5.2	9.8	8.1	25.7
Vermont	215.3	156.7	23.5	20.5	15.4	61.8	42.5	8.5	5.1	10.8	8.9	25.2
Virginia	235.7	158.0	25.6	21.7	14.7	74.5	42.1	8.2	5.3	13.0	9.8	27.3
Washington	214.0	158.5	23.0	18.3	13.4	61.5	44.3	9.0	5.8	12.2	9.6	25.4
West Virginia	259.4	175.8	24.3	25.3	17.9	91.0	50.5	10.0	6.4	11.4	7.5	22.3
Wisconsin	223.5	154.5	22.6	19.9	14.0	62.3	38.5	9.3	6.0	12.6	9.4	27.1
Wyoming	204.6	155.2	23.4	20.1	16.0	55.6	38.4	8.3	6.8	12.3	10.7	21.8
United States	225.4	155.4	24.0	21.2	14.9	68.8	40.6	8.7	5.5	12.3	9.4	24.7

* Per 100,000, age adjusted to the 2000 US standard population.

Source: US Mortality Data, National Center for Health Statistics, Centers for Disease Control and Prevention.

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