

Table 2. Access to EGFR mutation analysis summarized by state

State	Hospitals analyzed	NCI cancer centers	Hospital cytogenetic labs	Hospitals ordered EGFR	Assays (n=6074)	Guideline directed LC cases ¹	% cases tested by EGFR assay ²
Alabama	99	1	2	5	35	2,719	1.29
Alaska	15	0	0	0	0	233	.00
Arizona	79	1	1	13	135	2,557	5.28
Arkansas	75	0	2	1	6	1,666	.36
California	345	10	10	51	330	11,884	2.78
Colorado	74	1	3	9	106	1,516	6.99
Connecticut	33	1	5	19	228	1,770	12.88
Delaware	5	0	1	3	78	490	15.91
DC	7	1	2	1	13	228	5.69
Florida	186	1	6	42	401	10,910	3.68
Georgia	144	1	2	19	129	4,176	3.09
Hawaii	23	1	1	2	17	517	3.29
Idaho	41	0	1	2	6	528	1.14
Illinois	186	2	15	33	254	6,349	4.00
Indiana	108	2	3	12	110	3,476	3.16
Iowa	117	1	2	5	31	1,635	1.90
Kansas	135	0	1	6	49	1,340	3.66
Kentucky	98	0	1	11	141	3,149	4.48
Louisiana	131	0	3	3	27	*	*
Maine	34	1	0	3	32	898	3.57
Maryland	47	2	6	10	280	2,320	12.07
Massachusetts	70	2	10	25	333	3,326	10.01
Michigan	139	2	9	12	220	5,067	4.34
Minnesota	133	2	6	8	59	2,126	2.77
Mississippi	93	1	1	5	21	1,663	1.26
Missouri	113	1	2	9	186	3,482	5.34
Montana	60	0	1	1	4	478	.84
Nebraska	86	1	1	2	23	749	3.07
Nevada	33	0	2	5	58	1,144	5.07
New Hampshire	25	1	1	5	22	677	3.25
New Jersey	72	1	12	26	225	3,957	5.69
New Mexico	42	1	0	1	3	641	.47
New York	203	6	14	65	970	9,217	10.52
North Carolina	117	3	8	15	222	4,975	4.46
North Dakota	45	0	0	3	49	278	17.62
Ohio	161	1	13	27	202	6,212	3.25
Oklahoma	125	0	3	5	17	2,028	.84
Oregon	57	1	4	9	47	1,778	2.64
Pennsylvania	169	5	15	32	298	7,207	4.14
Rhode Island	11	0	2	3	20	597	3.35
South Carolina	56	1	2	7	29	2,349	1.23
South Dakota	62	0	0	1	1	326	.31
Tennessee	119	2	3	8	74	3,772	1.96
Texas	381	4	9	30	204	8,609	2.37
Utah	41	1	1	3	4	405	.99
Vermont	12	0	1	1	1	351	.28
Virginia	85	2	6	11	95	3,569	2.66
Washington	88	1	4	5	22	2,883	.76
West Virginia	54	0	3	4	65	1,306	4.98
Wisconsin ³	122	1	2	14	190	1,400	13.57
Wyoming	25	0	0	1	2	207	.97
Total	4781	66	202	593	6074	138,189	4.40%

*Not available due to hurricane Katrina. 1. Source: State cancer profiles web site which reports National Program of Cancer Registries Cancer Surveillance System (NPCR-CSS) 2009 data. 2. Calculated as assays ordered from Genzyme divided by guideline directed annual lung cancer cases. Excludes orders from NCI cancer centers and EGFR mutation analysis by LDTs. 3. Data for 2008 obtained from state web site.