

**CARET Tissue Specimen Summary. Number of lung cancer cases with tissue specimens available by type of specimen collection procedure.**

| Procedure                    | Total <sup>1</sup> Lung Cancer Cases | FFPE Blocks |        |              |        | Slides (Unstained) |           |              |          |
|------------------------------|--------------------------------------|-------------|--------|--------------|--------|--------------------|-----------|--------------|----------|
|                              |                                      | Lung Origin |        | Other Origin |        | Lung Origin        |           | Other Origin |          |
|                              |                                      | Tumor       | Normal | Tumor        | Normal | Tumor              | Normal    | Tumor        | Normal   |
| <b>Cytology</b>              |                                      |             |        |              |        |                    |           |              |          |
| Bronchial washings/brushings | 96                                   | 17          | 10     | 0            | 0      | 61 (5)             | 38 (5)    | 0 (0)        | 0 (0)    |
| Fine needle aspirate         | 96                                   | 28          | 4      | 1            | 1      | 76 (11)            | 12 (1)    | 1 (1)        | 1 (0)    |
| Pleural Effusion             | 22                                   | 7           | 1      | 2            | 1      | 13 (2)             | 0 (0)     | 1 (0)        | 2 (0)    |
| <b>Biopsy</b>                |                                      |             |        |              |        |                    |           |              |          |
| Lung biopsy                  | 261                                  | 122         | 21     | 0            | 0      | 182 (34)           | 35 (6)    | 0 (0)        | 0 (0)    |
| Liver biopsy                 | 21                                   | 0           | 0      | 10           | 1      | 0 (0)              | 0 (0)     | 16 (4)       | 2 (0)    |
| Lymph node biopsy            | 93                                   | 0           | 0      | 31           | 22     | 1 (0)              | 0 (0)     | 41 (10)      | 36 (1)   |
| <b>Resection</b>             |                                      |             |        |              |        |                    |           |              |          |
| Wedge resection              | 44                                   | 24          | 6      | 0            | 0      | 33 (6)             | 9 (1)     | 0 (0)        | 0 (0)    |
| Lobectomy                    | 110                                  | 63          | 37     | 0            | 1      | 65 (26)            | 38 (12)   | 0 (0)        | 0 (0)    |
| Pneumonectomy                | 14                                   | 7           | 5      | 0            | 1      | 10 (3)             | 6 (1)     | 0 (0)        | 1 (0)    |
| Other                        | 83                                   | 5           | 2      | 25           | 4      | 11 (4)             | 5 (1)     | 44 (11)      | 10 (2)   |
| Total Lung CA Cases          | 601                                  | 241         | 77     | 68           | 29     | 368 (87)           | 121 (26)  | 102 (26)     | 48 (3)   |
| Total Specimens Banked       | 4,062                                | 508         | 162    | 118          | 78     | 1,926 (825)        | 598 (218) | 492 (241)    | 180 (13) |

<sup>1</sup> Table restricted to specimens among first lung cancer primaries. Participants are represented no more than once in the count in each cell (procedure and specimen type). However, a participant may be counted in more than one cell.