

## Incident cancer as of 2015 with biospecimens collected at baseline, the Shanghai Cohort Study

| CANICD   | Serum | Urine | Buccal | Total cases |
|--|-------|-------|--------|-------------|
| 140-LIP  | 3     | 3     | 3      | 3           |
| 141-TONGUE   | 11    | 11    | 7      | 11          |
| 142-MAJOR SALIVARY GLAND                             | 3     | 3     | 1      | 3           |
| 143-GUM  | 7     | 7     | 5      | 7           |
| 145-OTHER AND UNSPECIFIED PARTS OF MOUTH             | 7     | 7     | 5      | 7           |
| 146-OROPHARYNX                                       | 3     | 3     | 2      | 3           |
| 147-NASOPHARYNX                                      | 37    | 37    | 23     | 37          |
| 148-HYPOPHARYNX                                      | 2     | 2     | 1      | 2           |
| 150-ESOPHAGUS  | 147   | 146   | 70     | 147         |
| 151-STOMACH  | 595   | 597   | 309    | 597         |
| 152-SMALL INTESTINE, INCLUDING DUODENUM              | 19    | 19    | 13     | 19          |
| 153-COLON  | 400   | 402   | 300    | 402         |
| 154-RECTUM, RECTOSIGMOID JUNCTION, AND ANUS          | 275   | 275   | 190    | 275         |
| 155-LIVER AND INTRAHEPATIC BILE DUCTS                | 374   | 375   | 155    | 375         |
| 156-GALLBLADDER AND EXTRAHEPATIC BILE DUCTS          | 91    | 91    | 66     | 91          |
| 157-PANCREAS   | 180   | 180   | 101    | 180         |
| 158-RETROPERITONEUM AND PERITONEUM                   | 5     | 5     | 4      | 5           |
| 159-OTHER DIGESTIVE ORGANS AND PERITONEUM            | 15    | 15    | 7      | 15          |
| 160-NOSE, NASAL CAVITY, MID EAR AND ACCESORY SINUSES | 4     | 4     | 2      | 4           |
| 161-LARYNX   | 51    | 51    | 34     | 51          |
| 162-TRACHEA, BRONCHUS AND LUNG                       | 1048  | 1049  | 577    | 1050        |
| 163-PLEURA   | 4     | 4     | 3      | 4           |
| 164-THYMUS, HEART, AND MEDIASTINUM                   | 16    | 16    | 10     | 16          |
| 170-BONES & ARTICULAR CARTILAGE                      | 19    | 19    | 5      | 19          |
| 171-CONNECTIVE AND OTHER SOFT TISSUE                 | 13    | 14    | 11     | 14          |
| 172-MALIGNANT MELANOMA - SKIN                        | 13    | 13    | 9      | 13          |
| 173-OTHER MALIGNANT NEOPLASMS OF SKIN                | 29    | 29    | 25     | 29          |
| 175-MALE BREAST                                      | 8     | 8     | 5      | 8           |
| 185-PROSTATE   | 321   | 321   | 265    | 321         |
| 186-TESTIS   | 2     | 2     | 2      | 2           |
| 187-PENIS AND OTHER MALE GENITAL ORGANS              | 7     | 7     | 5      | 7           |
| 188-BLADDER  | 188   | 189   | 144    | 189         |
| 189-KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS  | 83    | 83    | 63     | 83          |
| 190-EYE  | 3     | 3     | 3      | 3           |

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|--|-------|-------|--------|-------------|
| 191-BRAIN  | 58    | 58    | 31     | 58          |
| 192-OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM      | 24    | 24    | 16     | 24          |
| 193-THYROID GLAND                                      | 16    | 16    | 11     | 16          |
| 194-OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES      | 11    | 11    | 9      | 11          |
| 195-OTHER AND ILL DEFINED, UNSPECIFIED SITES           | 7     | 7     | 6      | 7           |
| 196-SECONDARY AND UNSPECIFIED NEOPLASMS OF LYMPH NODES | 10    | 10    | 5      | 10          |
| 197-SECONDARY NEOPLASMS OF RESPIRATORY AND DIGESTIVE   | 24    | 24    | 13     | 24          |
| 198-SECONDARY NEOPLASMS OF OTHER SPECIFIED SITES       | 23    | 23    | 13     | 23          |
| 199-ILL DEFINED, UNSPECIFIED SITES                     | 14    | 14    | 10     | 14          |
| 200-LYMPHOSARCOMA AND RETICULOSARCOMA                  | 13    | 13    | 9      | 13          |
| 201-HODGKINS DISEASE                                   | 8     | 8     | 2      | 8           |
| 202-LYMHOID AND HISTIOCYTIC TISSUE                     | 84    | 84    | 57     | 84          |
| 203-MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS | 29    | 29    | 14     | 29          |
| 204-LYMPHOCYTIC LEUKEMIA                               | 17    | 17    | 12     | 17          |
| 205-MYELOID LEUKEMIA                                   | 23    | 23    | 18     | 23          |
| 206-MONOCYTIC LEUKEMIA                                 | 5     | 5     | 2      | 5           |
| 207-LEUKEMIA, OTHER SPECIFIED                          | 1     | 1     | 1      | 1           |
| 208-LEUKEMIA, OTHER, UNSPECIFIED CELL TYPE             | 10    | 10    | 6      | 10          |
| 230-230 CARCINOMA IN SITU OF DIGESTIVE ORGANS          | 2     | 2     | 2      | 2           |
| Total cases  | 4362  | 4369  | 2662   | 4371        |