Supplementary Table 1. Distribution of ovarian cancer by morphological group and calendar period of diagnosis^a

- ^a Borderline tumours (ICD-O-3 codes: 8442, 8444, 8451, 8462, 8463, 8472, 8473) were excluded from the analysis of distribution of morphological subtypes (see text).
- ^b No information on grade was available, therefore all endometrioid tumours were classified as type I epithelial.
- ^c No information on grade was available, therefore all serous tumours were classified as type II epithelial.
- ^d Morphologically verified tumours with ICD-O-3 morphology codes 8000-8004. Only countries with at least 100 women in any given time period were included. All tumours with a specific ICD-O-3 morphology code were included.

Supplementary Table 2. Distribution of type I and type II epithelial subtypes by calendar period of diagnosis^a

- ^a Borderline tumours (ICD-O-3 codes: 8442, 8444, 8451, 8462, 8463, 8472, 8473) were excluded from the analysis of distribution of morphological subtypes (see text).
- ^b No information on grade was available, therefore all endometrioid tumours were classified as type I epithelial.
- ^c No information on grade was available, therefore all serous tumours were classified as type II epithelial.
- ^d Morphologically verified tumours with ICD-O-3 morphology codes 8000-8004. Only countries with at least 100 women in any given time period were included. All tumours with a specific ICD-O-3 morphology code were included.

Supplementary Table 3. Distribution of type I and type II epithelial subtypes by continent calendar period of diagnosis^a

- ^a Borderline tumours (ICD-O-3 codes: 8442, 8444, 8451, 8462, 8463, 8472, 8473) were excluded from the analysis of distribution of morphological subtypes (see text).
- ^b No information on grade was available, therefore all endometrioid tumours were classified as type I epithelial.
- ^c No information on grade was available, therefore all serous tumours were classified as type II epithelial.
- ^d Morphologically verified tumours with ICD-O-3 morphology codes 8000-8004. Only countries with at least 100 women in any given time period were included. All tumours with a specific ICD-O-3 morphology code were included.

Supplementary Table 4. Distribution of morphological groups by country and calendar period of diagnosis^a

- ^a Borderline tumours (ICD-O-3 codes: 8442, 8444, 8451, 8462, 8463, 8472, 8473) were excluded from the analysis of distribution of morphological subtypes (see text).
- ^b No information on grade was available, therefore all endometrioid tumours were classified as type I epithelial.
- ^c No information on grade was available, therefore all serous tumours were classified as type II epithelial.
- ^d Morphologically verified tumours with ICD-O-3 morphology codes 8000-8004. Only countries with at least 100 women in any given time period were included. All tumours with a specific ICD-O-3 morphology code were included.

Supplementary Table 5. Distribution of type I and type II epithelial subtypes by country and calendar period of diagnosis^a

- ^a Borderline tumours (ICD-O-3 codes: 8442, 8444, 8451, 8462, 8463, 8472, 8473) were excluded from the analysis of distribution of morphological subtypes (see text).
- ^b No information on grade was available, therefore all endometrioid tumours were classified as type I epithelial.
- ^c No information on grade was available, therefore all serous tumours were classified as type II epithelial.
- ^d Morphologically verified tumours with ICD-O-3 morphology codes 8000-8004. Only countries with at least 100 women in any given time period were included. All tumours with a specific ICD-O-3 morphology code were included.

Supplementary Figure 1. Flow chart of data exclusions

Supplementary Figure 2. Morphological groups by ovarian cancer^a by country (Central and South America), 2005-09

^a Malignancies of the ovary (ICD-O-3 C56.9), fallopian tube, uterine ligaments and adnexa, and other and unspecified female genital organs (C57.0-C57.4, C57.7-C57.9), and peritoneum and retroperitoneum (C48.0-C48.2). Endometrioid tumours are classified as type I epithelial (see text). *Data with 100% coverage of the national population.

Supplementary Figure 3. Morphological groups of ovarian cancer^a by country (North America), 2005-09

^a Malignancies of the ovary (ICD-O-3 C56.9), fallopian tube, uterine ligaments and adnexa, and other and unspecified female genital organs (C57.0-C57.4, C57.7-C57.9), and peritoneum and retroperitoneum (C48.0-C48.2). Endometrioid tumours are classified as type I epithelial (see text). *Data with 100% coverage of the national population.

Supplementary Figure 4. Morphological groups of ovarian cancer^a by country (Europe), 2005-09

^a Malignancies of the ovary (ICD-O-3 C56.9), fallopian tube, uterine ligaments and adnexa, and other and unspecified female genital organs (C57.0-C57.4, C57.7-C57.9), and peritoneum and retroperitoneum (C48.0-C48.2). Endometrioid tumours are classified as type I epithelial (see text). *Data with 100% coverage of the national population.

Supplementary Figure 5. Morphological groups of ovarian cancer^a by country (Oceania), 2005-09

^a Malignancies of the ovary (ICD-O-3 C56.9), fallopian tube, uterine ligaments and adnexa, and other and unspecified female genital organs (C57.0-C57.4, C57.7-C57.9), and peritoneum and retroperitoneum (C48.0-C48.2). Endometrioid tumours are classified as type I epithelial (see text). *Data with 100% coverage of the national population.