ANNEX C

Health and Health Associate Professionals and ISCO-08

International Standard Classification of Occupations (ISCO)¹

The sub-major groups of ISCO-08 that are relevant to SHA 2011 are 22 (Health professionals) and 32 (Health associate professionals).

22 Health professionals

Health professionals conduct research, improve or develop concepts, theories and operational methods, and apply scientific knowledge relating to medicine, nursing, dentistry, pharmacy and the promotion of health.

Tasks performed by workers in this sub-major group usually include: conducting research and obtaining scientific knowledge through the study of human disorders and illnesses and ways of treating them; advising on or applying preventive and curative measures, or promoting health; and preparing scientific papers and reports. Supervision of other workers may be included.

Occupations in this sub-major group are classified into the following minor groups:²

- 221 Medical doctors
- 222 Nursing and midwifery professionals
- 223 Traditional and complementary medicine professionals
- 224 Paramedical practitioners
- 226 Other health professionals

32 Health associate professionals

Health associate professionals perform technical and practical tasks to support the diagnosis and treatment of illness, disease, injuries and impairments in humans, and to support the implementation of health care, treatment and referral plans usually established by medical, nursing and other health professionals.

Tasks performed by workers in the sub-major group usually include: testing and operating medical imaging equipment and administering radiation therapy; performing clinical tests on specimens of bodily fluids and tissues; preparing medications and other pharmaceutical compounds under the guidance of pharmacists; designing, fitting, servicing and repairing medical and dental devices and appliances; providing nursing and personal care and midwifery support services; and using herbal and other therapies based on theories, beliefs and experiences originating in specific cultures.

Occupations in this sub-major group are classified into the following minor groups:³

- 321 Medical and pharmaceutical technicians
- 322 Nursing and midwifery associate professionals
- 323 Traditional and complementary medicine associate professionals
- 325 Other health associate professionals

Table C.1.1. **ISCO-08 structure for health professionals** and health associate professionals

and nearth associate professionals	
Code	Description
22	Health professionals
221	Medical doctors
2211	Generalist medical practitioners
2212	Specialist medical practitioners
222	Nursing and midwifery professionals
2221	Nursing professionals
2222	Midwifery professionals
223	Traditional and complementary medicine professionals
2230	Traditional and complementary medicine professionals
224	Paramedical practitioners
2240	Paramedical practitioners
226	Other health professionals
2261	Dentists
2262	Pharmacists
2263	Environmental and occupational health and hygiene professionals
2264	Physiotherapists
2265	Dieticians and nutritionists
2266	Audiologists and speech therapists
2267	Optometrists and ophthalmic opticians
2269	Health professionals not elsewhere classified
32	Health associate professionals
321	Medical and pharmaceutical technicians
3211	Medical imaging and therapeutic equipment technicians
3212	Medical and pathology laboratory technicians
3213	Pharmaceutical technicians and assistants
3214	Medical and dental prosthetic technicians
322	Nursing and midwifery associate professionals
3221	Nursing associate professionals
3222	Midwifery associate professionals
323	Traditional and complementary medicine associate professionals
3230	Traditional and complementary medicine associate professionals
325	Other health associate professionals
3251	Dental assistants and therapists
3252	Medical records and health information technicians
3253	Community health workers
3254	Dispensing opticians
3255	Physiotherapy technicians and assistants
3256	Medical assistants
3257	Environmental and occupational health inspectors and associates
3258	Ambulance workers
3259	Health associate professionals not elsewhere classified
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Source: ILO (2008).

Notes

- 1. See ILO (2008) for a detailed structure of ISCO-08.
- 2. The minor group for Veterinarians (225) has been excluded as it is not relevant for SHA 2011.
- 3. The minor group for Veterinary technicians and assistants (324) has been excluded as it is not relevant for SHA 2011.



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