

Queensland Health Information Asset Register as at 30 April 2012

In the interests of transparency Queensland Health provides the following details regarding information collected for the purpose of better health outcomes for Queenslanders. This information will be expanded over time. Access to the information within the Information Assets is aligned with Queensland legislative requirements. For further information please email dqstd@health.qld.gov.au.

Aged Care Information Management Information

Purpose/scope: Financial, resident care and resource management information recorded for Queensland State Government Residential Aged Care Facilities to assist in the effective delivery and management of these services. The target population is older people living in Queensland State Government residential aged care facilities.

Alcohol, Tobacco and Other Drug Services (ATODS) Information

Purpose/scope: Collection of data on all clients receiving treatment through Alcohol, Tobacco and Other Drug Services (ATODS). Information is collected from publicly funded government and non-government agencies providing alcohol and/or drug treatment services, including community-based ambulatory services and outpatient services.

Blood Transfusion Incident Reporting Register (QIIT)

Purpose/scope: To collect information on adverse incidents arising from blood transfusions, and report to the National Blood Authority for collation of national statistics.

BreastScreen Queensland Registry (BSQR)

Purpose/scope: This register provides a complete screening history of each woman screened by the BreastScreen Queensland Program. The register includes clinical information about every screening episode for each client covering the pathway of breast cancer screening and assessment. The data is used for quality assurance, performance monitoring including clinical outcomes, quality measurement, assessing efficiency and effectiveness and evaluation.

Clinical Incident Reporting Information (PRIME CI)

Purpose/scope: Collection, analysis and reporting of information on clinical (patient) incidents, both potential and actual. Any Queensland Health employee is able to report a clinical incident on any networked computer across the state. This system provides easy access for staff to report and allows managers to record details of incident management and corrective actions in order to reduce preventable patient harm

Consumer Feedback Reporting Information (PRIME CF)

Purpose/scope: Collection, analysis and reporting of information related to the reporting, investigation, and management of complaints and compliments received from consumers of health services provided by Queensland Health. Any person is able to provide feedback about an aspect of Queensland Health.

Consumer Perceptions of Care (CPOC)

Purpose/scope: A statewide collection completed by consumers of mental health inpatient and community services. The CPOC surveys consumers' perceptions about specific areas of the care they receive within a specialised mental health service. CPOC assists to identify service issues, both positive and negative, from the consumers' perspective. This information is used to inform and support service evaluation and improvement initiatives.

Decision Support Information

Purpose/scope: A consolidation of Queensland Health data from various operating systems (i.e. finance, asset maintenance, materials management, payroll, patient throughput, roster management, human resource, pharmacy, pathology, patient safety and related information) for use by cost centre managers for decision support purposes.

Dental Products Purchasing Information (PRONTO)

Purpose/scope: To support Central Pharmacy's functions in the purchasing, sale and distribution of dental products to all Queensland Health Oral Health Clinics.

Drugs and Poisons Licensing

Purpose/scope: Collection of information on licences that relate to manufacturing, wholesaling and retailing practices involving scheduled drugs and poisons, including licences for pest control operators and fumigators. This state-wide collection includes individuals, business and companies which are licensed in Queensland to sell store use and supply scheduled products. These companies may be located interstate and overseas.

Elective Surgery Data Collection

Purpose/scope: Elective surgery is surgery that, in the opinion of the treating doctor, is needed but can be delayed for at least 24 hours. Patients who need elective surgery are placed on a register, or waiting list, so that their surgery can be planned.

Information regarding elective surgery is collected centrally from 32 Queensland Reporting Hospitals. The information includes details about patients and their planned procedures, along with dates of events that occur between when a patient is placed on the waiting list and when they are removed.

The Elective Surgery Data Collection includes 'census' data - information about patients who are waiting for elective surgery at a point in time, as well as 'removals' data - information about patients who have received their surgery.

Queensland Health publishes elective surgery information to report on hospital performance in relation to elective surgery activity and waiting times. Information is also shared from this Collection with national agencies so that performance can be compared across States and Territories. Hospital and corporate staff access the Elective Surgery Data Collection regularly to monitor and manage patients and their care, as well as to track performance improvement strategies.

Emergency Department Data Collection

Purpose/scope: Many of Queensland's public hospitals have an Emergency Department (ED) which is the first point of access for people who are seriously injured or ill and need immediate treatment. Patients attending an ED are registered on a system called the Emergency Department Information System (EDIS). This system is hosted centrally and in operation in Queensland's 27 Reporting Hospitals.

Information recorded in EDIS includes details about patients and their visit to the ED, along with times of events that occur between when the patient arrives at the ED and when they leave the ED.

Queensland Health publishes ED information to report on hospital performance in relation to ED activity and waiting times. Information is also shared from this Collection with national agencies so that performance can be compared across States and Territories. The ED Data Collection is also the source for reporting and monitoring the activities of EDs so that hospitals can be funded appropriately for the work they do. Hospital and corporate staff can further access the ED Data Collection regularly to monitor and manage patients and their care, as well as to track performance improvement strategies. Organisations and individuals external to Queensland Health also access selected ED information (subject to approval) to assist in clinical and social research.

Finance and Materials Management Information

Purpose/scope: Information relating to the management of financial and materials transactions of Queensland Health in an accrual accounting environment. Data is collected for corporate business processes relating to Finance Materials Management and Plant Maintenance.

Financial and Residential Activity Collection (FRAC)

Purpose/scope: Collection of information on public hospital establishments including expenditure, revenue and staffing levels and identification of specialised service indicators for hospitals for national and state reporting.

Food Complaints And Samples Information

Purpose/scope: Collection of information on the management of food complaints and food samples in Queensland. Information collected includes: complainant details, description of complaint or problem, description of the food or product, illness details (if applicable), information on the investigation and assessment of each complaint; and information on food samples obtained by Queensland Health Public Health Units.

Health Labour Force Surveys

Purpose/scope: Collection of information to assist in health labour force planning studies and to provide statistical information to interested bodies. It is used for National, State and regional education and workforce planning. Demographic and workforce information is collected from health care professionals registered in Queensland. All data collection and processing of the health professions Labour Force Survey data post 2009 are the responsibility of the Australian Health Practitioner Regulation Agency (AHPRA) <http://www.ahpra.gov.au/>.

Health Service Provider Directory (QFinder)

Purpose/scope: A directory of health and community services and a key electronic resource for use within the 13 HEALTH service, via the Queensland Health intranet site (QHEPS) and by the general public via the QFinder website. QFinder lists providers of a wide range of health and community services from the public, private and non-government sectors in Queensland.

Highly Specialised Drugs (HSD) Program Collection

Purpose/scope: Extract of information which captures the reimbursement amounts claimed from the Commonwealth Government for HSD items dispensed by Queensland Health Pharmacy Departments.

Hospital and Health Care Services Activity Based Costing Collection

Purpose/scope: Information on the calculation of the cost of patient care which enables analysis and reporting of hospital costs, revenue, peer group and casemix costs data and other management information at both the product line and patient level across Queensland Health's major public hospitals. Information is collected on all patients admitted to hospital, emergency department presentations and outpatients occasions of service where an electronic record has been generated.

Medical Aids Subsidy Information

Purpose/scope: To support the statewide administration of the Medical Aids Subsidy Scheme by maintaining client, prescriber, supplier and product details.

Medication Dispensing and Inventory Management Information (i.Pharmacy)

Purpose/scope: To support public hospital pharmaceutical inventory control, dispensing and distribution of medications to patients, and management and reporting.

Mental Health Activity Data Collection (MHADC)

Purpose/scope: A statewide collection of demographic, clinical and administrative information on outpatient, community, consultation liaison and outreach service contacts provided by specialised mental health services. MHADC is a key statewide resource for non-admitted mental health activity used for informing local and state decision making. MHADC is based on data collected within the Consumer Integrated Mental Health Application (CIMHA) and predecessor systems.

Mental Health Establishments Collection (MHEC)

Purpose/scope: A statewide collection of detailed information on the range, level and cost of services available in Queensland mental health establishments. Information is used as a basis for resource capacity including funding, staffing numbers and discipline mix, and broad activity indicators. MHEC is used to inform local and state decision-making, support the development of performance indicators and address ad hoc requirements.

Monitoring of Drugs of Dependence Collection

Purpose/scope: Collection of information on the legislative and regulatory requirements, and prescription and use of controlled drugs. Information collected includes details of telephone enquiries, dispensed prescriptions, treatment reports, and legal approvals regarding the use of controlled drugs, prescribing medical practitioner; dispensing pharmacy; name and address of patient and type and quantity of the drug prescribed.

Monthly Activity Collection (MAC)

Purpose/scope: Collection of summary data on admitted and non-admitted patient activity and bed availability from public acute hospitals, public residential psychiatric hospitals and public nursing homes/hostels/independent living units. The collection also includes summary data on residents registered for care in multi purpose health services including bed availability.

Notifiable Diseases Information

Purpose/scope: Collection of statewide data on all notifiable conditions to monitor disease rates and identify outbreaks to inform disease response.

Oral Health Information

Purpose/scope: To support public oral health services delivered in public dental clinics, school oral health clinics/vans to eligible adult and child patients. The system is the electronic component of a patient's hardcopy oral health record and contains patient details, patient treatments, patient administration and patient access scheduling. The system is being developed to fully replace the hardcopy record and to capture all details of public oral services to eligible patients.

Outpatient Data Collection (ODC)

Purpose/scope: Collection of appointment, referral and demographic data on public patients receiving outpatient care.

Patient-Specific Medication Information Management Information

Purpose/scope: To assist healthcare staff manage and use patient-specific medication information. This system allows the generation of patient specific medication profiles to assist patients (and carers) to safely manage their medicines at home. It also enables the exchange of this information between healthcare staff, both within Queensland Health and the Community Healthcare sector through a variety of methods.

Pathology Data Collection (AUSLAB)

Purpose/scope: To collect statewide public hospital pathology business critical, clinical information within Queensland Health.

Perinatal Data Collection

Purpose/scope: To collect data on all births that occur in Queensland. The collection is a basic source of information for research into obstetrics and neonatal care; to provide information on neonatal morbidity and congenital anomalies. Information assists in planning of Queensland's health services and is used for national and state reporting.

Pharmaceutical Benefits Scheme (PBS) Program Collection

Purpose/scope: Extract of information which captures the reimbursement amounts claimed from the Commonwealth Government for Pharmaceutical Benefits Scheme (PBS) and Chemotherapy items dispensed by Queensland Health Pharmacy Departments.

Prescription Workflow Tracking Information (ScripTraker)

Purpose/scope: Facilitates the monitoring and reporting of the status of a prescription, once it has been received by a Queensland Health Pharmacy Department. It functions as a communication tool between ward staff and the Pharmacy Department, and has the capacity to provide information about daily prescription workloads.

Primary Health Care Demographic, Clinical and Service Activity

Purpose/scope: A primary health care Patient Information and Recall System (PIRS) for Rural Health Communities, including but not limited to Aboriginal and Torres Strait Islander population groups, that supports standardised clinical practice and chronic disease management.

Prosecutions, Infringements and Legal Opinions Information

Purpose/scope: Collection of information to support Environmental Health officers with prosecutions, infringement notices,, and pest management, drugs and poisons foods and tobacco investigations and interventions. This state-wide collection includes all individuals and businesses who have offended against Public Health legislation.

Queensland Cancer Registry (QCR)

Purpose/scope: The QCR is a population-based registry which covers the Queensland population. The registry collects information about new cases of cancer and produces statistics about incidence, prevalence, survival and mortality. QCR is one of the larger population based cancer registries in Australia and a unique data resource, dating back to 1982. Together with other State and Territory data, QCR data is used to compile national statistics on cancer incidence and mortality. The data is used to help support key activities such as health service planning and cancer research.

Queensland Hospital Admitted Patient Data Collection (QHAPDC)

Purpose/scope: Collection of demographic data and clinical information on all admitted patients from all public acute and psychiatric hospitals, licensed private hospitals and day surgery units within Queensland. Information is used for national and state reporting. Data is supplied for each formal separation (discharge, transfer or death of the patient) or statistical separation (on change of episode type).

Queensland Outcomes Collection (QOC)

Purpose/scope: A statewide collection of detailed information on mental health consumer outcomes and case complexity across wide range of health and social domains including psychiatric symptoms, physical health, functioning, relationships and housing. Clinicians are required to complete measures, and offer the consumer self-rated measures at regular points during the consumer's contact with the service. The Queensland Outcomes Collection is a key statewide resource for local and state usage that contributes to the ongoing review and development of clinical practices as well as to inform planning, policy development and the broader community. The QOC is based on data collected within the Consumer Integrated Mental Health Application (CIMHA) and predecessor systems.

Queensland Pap Smear Register

Purpose/scope: This register provides a central repository of all Pap smear results and related tests performed for Queensland women, aged between 18 - 70 years, provided to the register under legislation by the pathology laboratories unless the woman opts off. The register acts as a backup reminder service for women who have missed having their Pap smear, a safety net for women with an abnormality as well as providing on request a screening history for women and their doctor. The data is used to provide quality assurance information to pathology laboratories, performance monitoring including clinical outcomes and for the evaluation of the Queensland Cervical Screening Program.

Queensland Radiology Information (QRIS)

Purpose/scope: To register persons who have dealings with radiation sources. To record details of radiation sources used in the state.

Services Information Management Collection

Purpose/scope: Collection of information to support the planning and operational flow of allocated funding from State and Commonwealth budget sources to health service organisations, primarily outside of Queensland Health. The collection includes financial tracking and planning from a high level budget allocation to detailed project payments.

Sexual Health Clinical Information

Purpose/scope: Clinical information system to record clinical information on patients who attend Queensland Health Sexual Health Clinics. In addition to use as a clinical record, the information is used to measure the number and type of clinical services provided at the clinic to inform service planning.

Tuberculosis Collection

Purpose/scope: Collection of data for epidemiologic surveillance and control of tuberculosis in Queensland. The collection includes all tuberculosis cases diagnosed in Queensland as well as all people contact screened in the Brisbane area, all patients attending the Brisbane Chest Clinic and information associated with the vaccination for tuberculosis.

Vaccination Information and Vaccine Distribution

Purpose/Scope: The information is collected in the Vaccine Information and Vaccine Administration System (VIVAS) which is both a data management and a vaccine management tool for Queensland.

Queensland Health collects and records vaccination events of funded vaccines supplied for the National Immunisation Program Schedule and other state vaccination programs. This data contributes to the national data collection.

The vaccine distribution component enables delivery of appropriate quantities of vaccine to service providers enrolled on VIVAS, records vaccine usage and wastage and also enables the reporting and recording of vaccine cold chain breaches.

Workplace Incident Management Information

Purpose/scope: Collection and reporting of workplace health and safety accidents and near misses arising from work, a workplace activity or environment, that impact staff, visitors or other persons.