

SOUTHERN REGION HEALTH & SOCIAL DATA SETS PHASE 1 REPORT

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Glossary

ABS	Australian Bureau of Statistics
BOD	Burden of Disease
CHPDS	Community Health Plan Datasets
DHS	Department of Human Services (Victoria)
DSE	Department of Sustainability and Environment
DVC	Department of Victorian Communities
EGM	Electronic Gaming Machines
ERP	Estimated Resident Population
JSS	Jesuit Social Services
LGRN	Local Government Research Network
SMR	Southern Metropolitan Region
VLGA	Victorian Local Government Association
VPHS	Victorian Population Health Survey

Project Overview

Background and project aims

The Southern Region Community Planners Network consists of a group of local government social planners across the Southern Metropolitan Region (SMR), which collaborates on planning issues relating to community needs. The network has received Department of Victorian Communities funding for a project to provide key social and health data to the local government and community sectors.

The aim of the health and social data project is to:

- Phase 1: Investigate the range of data (social, health, wellbeing and other selected data types) held by various State Government departments and other organisations.
- Phase 2: Organise the data of greatest relevance to councils and communities in an accessible format; and place that information onto a web site for easy access by local councils and community groups.

The project also aims to make the information available to the wider community, where possible.

This report summarises Phase 1 of the project. It also identifies a range of data format and access issues which will affect the implementation of Phase 2.

Project stages

The first two stages in Phase 1, as identified by the project brief, are:

***Exploration** - Investigating what information about population, social and health conditions is being generated by government departments, agencies, councils, research bodies and other organisations. Information which is already available and accessible on the internet would not be followed further, since the project must not duplicate existing and satisfactory resources. Instead, attention would be devoted to identifying information that is not readily available to councils.*

***Consultation** - In the course of the first phase, the range of data sources; their nature, content, strengths and limitations; and how the information is currently accessible, if at all, will be documented. In consultation with the Southern Region Social Planners Network, the particular needs of local government and community groups will be identified.*

The third stage in Phase 1, as identified by the project brief, is:

***Appraisal** - Those potential sources of information which came to light would need to be assessed for their relevance and value, as some data merely recounts the volume and patterns of work carried out by agencies – such as dental, mental health, drug and alcohol, community health centres, the courts and others – but supplies no insight into social conditions within communities, how they vary among different segments of the population, or the manner in which these conditions*

may change over time. Appraisal of available data is an important part of the work, as the purpose of the project is to generate knowledge, rather than just numbers.

These stages have been intertwined throughout, with the feedback from the consultation feeding into the final appraisal of data sources, and leading to further exploration regarding data sources in specific areas of information sought by local government.

The exploration and consultation stages have raised several key issues with existing data sets, which are discussed individually; and has identified a range of data gaps. The list of relevant available local data is provided in **Attachment A**.

Project scope

At the beginning of the project, economic data was deemed mostly to be outside the project scope.¹ However, selected indicators which have high relevance to health and social issues – e.g. unemployment rates, housing costs – were recommended for inclusion. Note that a range of economic data is already accessible via existing web sites, and has been listed.

Similarly, the general view leading into the project² was that ‘head counts’ of service usage were not very informative by themselves. Whilst rates would add some comparability to these data sets, they are indicative of past funding and service establishment as much as current demand. Therefore, service data sets initially were not recommended for inclusion in the data gathering phase of the project.

The aim of the project was to focus on information that is not readily available to Council, rather than to duplicate existing resources. This means that the recommendations do not include various useful health and social data sets in cases where they are already accessible through sites such as the Victorian Local Government Association (VLGA) web site.

For the purposes of this project, data available solely in PDF format – e.g. crime rates – has not been deemed to be accessible and has been recommended (where a priority item) for Phase 2 inclusion in a more accessible format. PDF format (Portable Document Format) is difficult to transfer to spreadsheet, particularly for those people wanting to compare areas; it can also be slow to access.

Some items double up in the list because both original and secondary data sources have been listed. For instance, the VLGA is a useful secondary source of summary and comparative Census data, whilst the ABS is the original source. The recommendations focus on the most recent data source as far as possible. It has been recommended that selected environmental indicators be included, as they are difficult to locate and are of increasing relevance; and are included as a category in the Environments for Health municipal health planning framework.

¹ Discussed at initial project meetings and in the project scoping paper

² Discussed at initial project meetings and in the project scoping paper

Please note that feedback in the local government consultation is at odds with the original project discussions, indicating that social researchers do want both economic data and – in the absence of a better service indicator – existing service data such as client counts. Service data has therefore been recommended for inclusion. Not all available economic data has been added during the data identifications phase (since it fell outside the health and social data scope); this topic may therefore need to be revisited to incorporate more data in this area.

Key Findings

Project scope

Whilst the project brief focused on health and social data needs, the consultation has identified that researchers do want economic data – quite a wide range of it. Note that much of the need for economic data could be met by linking to sites such as the VLGA, which holds a wide range of economic indicators. The consultation also identified a desire for access to service data such as client counts and service locations. The need for data for service and strategic planning is part of the driving force behind this.

The goals of the project include avoiding duplication of existing data sources. However, the consultation also identified a preference for a central point for data reference. Phase 2 should be able to meet this need by - where the actual data is not included on the host site - providing both links to other data sites and a clear guide to what these sites contain (to avoid people accessing them unnecessarily).

Data gaps and issues

The key data gap areas include service data and actual service demand (including unmet demand); local level data (postcodes and suburbs), especially on pockets of disadvantage; data by age and ethnicity, lifestyle and wellbeing data (e.g. diet and exercise, diabetes); disability; mental health; dental health; education; early childhood development; local environmental indicators; and detailed and up-to-date local health status data. The level of detail in data sets generally, particularly at small area level, was seen as a key issue for profiling neighbourhoods.

Overall, it is recommended that:

- The available data which will assist in meeting identified data gaps be included in Phase 2 – via directly or in the form of links to an appropriate source.
- That an overview list of available data be widely accessible and kept up-to-date; and that this list should include areas such as service data.
- That where data is not readily available but can be obtained as a custom order, it be included.
- That the network advocate for improved data access and data gathering, in order to address intractable data gaps in the long-term. This is particularly important for identified gap areas, but also for a range of existing but inaccessible data sets.
- That the information provided include a set of key local indicators by postcode or suburb; and that selected data items be broken down by age (preferably in 5-year cohorts), gender and country of birth.
- That data be maintained on an ongoing basis so that trends can be monitored; and that selected data items include historic trend data if feasible (e.g. trends in unemployment rates).
- Where a priority data type has no LGA equivalent, it is recommended that the regional data be included.
- That the network consider as a future activity looking at ways of jointly collecting data in gap areas such as recreation participation.

Key issues for researchers included a lack of up-to-date local data (including neighbourhood data) – this overlaps with the identified data gap; difficulty in accessing data (including the lack of a centralised access point, costs and turnaround time); lack of detail in the available data; lack of comparative data (by geographic area); lack of awareness of what is available; and issues regarding reliability. It is recommended that the site:

- Be a 'one-stop-shop' so far as is practical within the project scope; and provide links to other key data sites and documents. (The number of document links should be kept to a minimum, as this has the capacity to become an endless list.)
- Provide an assessment of the reliability of various data sets at local level, in the form of data notes and other background information; and also include clear notes regarding how percentages and rates were calculated.
- Provide a feedback forum so that people's changing data needs, site gaps, etc. can be addressed.

Data priorities

The consultation identified a range of data priorities. The high priority data types included:

- Aged care.
- Centrelink data.
- Crimes data.
- Data to do with lifestyle (e.g. obesity, exercise, diabetes).
- Dental health data.
- Detailed health data.
- Disability data.
- Early childhood development indicators.
- Education data
- Housing stress and other housing affordability/availability data.
- Indicators of wellbeing.
- Information on pockets of disadvantage (more local than LGA level).
- New arrivals.
- Population demographics and forecasts.
- Service data, including unmet demand, service usage.
- Substance misuse by age.

The increasing priority data types were environmental indicators and economic data (including building data). It is recommended, as mentioned previously, that the network consider adding economic data to the project scope. All of the data items recommended for inclusion relate to these priorities and to the identified data gaps.

The table starting on page 16 of the report groups the items recommended for inclusion by priority/feasibility:

- Priority 1 items are high priority data sets which are currently difficult to access but fairly straightforward to obtain and collate (e.g. immunisation data, Centrelink data). These should form the first round of data collation. It is envisaged that the collation process would be staggered, with some existing data being collected whilst customised data is in the process of being ordered and supplied.
- Priority 2 items are those which are recommended for inclusion but are of a lower priority as they are available elsewhere, albeit in a harder to navigate format. These items are road accident data, which are available via Crashstats; disability estimates, which are a high priority item but which are available via a link (it is still recommended that selected indicators be included due to their high priority and low awareness of the data source); a range of detailed GP data, which is available via a link – it is suggested that selected indicators from this data be included; rental data; and SEIFA – which is available elsewhere but it is a key local level indicator. SEIFA is yet to be updated from the 2006 Census, so inclusion of any SEIFA data should be postponed until the updates are available.
- Priority 3 items are items which may not need to be collated within this project, but instead may be made available by negotiation with the DHS or by alternative data becoming available through another web site (e.g. the Community Indicators web site).
- Priority 4 items are sensitive items which will require ongoing negotiation, such as child protection notifications.

Data format and data access

The preferred means of data access is via the internet, with both detailed and overview data available. That detailed underlying data is available, is seen as crucial to a wide range of those consulted. The data should allow access across all LGA's, regions, metropolitan Melbourne, rural Victoria and Victoria as a whole, for benchmarking and comparing to 'like' municipalities.

Lack of awareness of the available data is seen as a key issue, adding to the issues of the gaps in the available data. It is therefore important that:

- There be widespread awareness of any central data site
- Researchers have access to the full data list (produced by Phase 1 of the project), so that they can individually access data sets not included on the site.

It was also seen as important to community planning that community organisations and businesses have unfettered access to as much of the data as possible.

It is considered crucial that the site is kept up-to-date (including revising the contents as well as updating data sets), and it is recommended that staff or financial resources be set aside to allow time for updating the site. This would be adding new data rather than overwriting existing data, so that a picture of trends could

be built up over time. Web links would also need to be checked regularly, to ensure that the site does not link to broken or outdated sites. For purchased data sets (e.g. cause of death), this means that funding also needs to be allocated on an ongoing basis for these purchases.

It is recommended that:

- Staff or financial resources be set aside for updating the site regularly. This would be adding new data rather than overwriting existing data, so that a picture of trends could be built up over time. Web links would also need to be checked regularly, to ensure that the site does not link to broken or outdated sites. For purchased data sets (e.g. cause of death), this means that funding also needs to be allocated on an ongoing basis to these purchases. As well as updating selected data sets, this would include adding – and possibly discarding – data sets as an ongoing process.
- That data access should be unlimited except where there are issues relating to data confidentiality and data interpretation (e.g. hospital admission, child protection notifications).
- Awareness and a sound grasp of the available data are crucial to the data actually enhancing people's understanding of their communities. It is recommended that the available data be publicised widely to maximise awareness of the range of data sources identified; that the data be accompanied by background data on interpreting the more complex data sets and pitfalls in data analysis; and, if possible, that the data is workshopped amongst data users.
- That the data be accompanied by clear notes regarding the interpretation of each data set; possibly with a requirement that people read these notes before accessing the data (for selected data sets only). It has also been suggested that the project provide details of what sort of planning/uses the data is recommended for. One suggestion has been a reference point that could assist with access to data and research; however, a frequently asked questions section (updated regularly) could possibly help to meet this need.
- That the Southern Region Community Planners Network continue to investigate and lobby to address the gaps in necessary health and social data, and work within their own Councils to improve internal data collection in these areas.

It is also recommended that:

- Phase 2 of the project makes comparative data accessible in spreadsheet format rather than drop-down lists, via the internet. A combination of detailed spreadsheet data, and a sheet allowing specific areas to be selected and compared to an average (as for the VLGA data), would allow the data to be accessible to both those requiring detailed data, and those who only require a select/compare function for a single area. Spreadsheets could include a pivot table for more in-depth data analysis by experienced spreadsheet users, with this sheet initially set up to show the data by LGA and region.
- Data be made accessible via a combination of methods, including searching for particular data types and areas, and clicking on a map to access key indicators for a particular area.
- The inclusion of selected thematic maps be considered, for key indicators (e.g. unemployment, diabetes, hospital admission rates for obesity, links to the thematic maps for community indicators). These would assist people requiring a quick visual scan of comparative data – particularly community services, which often have limited staff resources for data analysis.

- The available data be publicised widely to maximise awareness of the range of data sources identified; ideally, this process would involve providing background data on interpreting the more complex data sets and pitfalls in data analysis.
- The site features a search facility and a frequently asked questions section.
- A web site option which will give researchers speedy access to data is recommended; however, the main task of exploring the feasibility of different options will occur in Phase 2.

Data Gaps and Issues

Data gaps

The data gaps section has been discussed before the data priorities, because the perceived gaps do seem to feed into people's data priorities. There is a considerable overlap between data gaps and data priorities – it seems to be that the areas where people have difficulties accessing the data come to the forefront when they are discussing data needs, as compared to areas where the data is readily available.

Overall, there is a lack of data on actual service demand and availability; lifestyle (e.g. physical activity); disability; indigenous health (although this was not identified as a high priority data need); and specific conditions such as dental health status and mental health. There is also a lack of easily accessible data at a more local level than LGA (other than Census) – the provision of most data being at LGA level at best means that smaller pockets of disadvantage tend to be hidden.

The specific gaps perceived in available data are:

- Service data, including indicators of service demand, particularly unmet demand/need for services (especially in areas such as disability and mental health, where this is limited prevalence data also; lack of childcare data was also mentioned during the consultation). There is also a lack of data on private service usage, and also a lack of benchmark data. This is an issue even for the DHS. There is also a lack of consistent data on service locations.

This is probably outside the scope of this project, which primarily involves assessing and collating existing data. However, it is part of the project to identify any indicators which are useful in this area, or 'proxy' indicators.

- Local level data (e.g. postcode/suburb), with pockets of disadvantage tending to be 'hidden' by overall LGA level data. It has been recommended that data be provided by SLA where possible and selected indicators at postcode or suburb level. Also, the data list contained in Phase 1 will also help to make people aware of what data is already available at a small area level.
- Lifestyle indicators – e.g. physical activity and nutrition, obesity, diabetes incidence, exercise. Diabetes data by LGA has recently been released, and this has been included in the list of data sources. Some lifestyle data will all become available through the Victorian Community Indicators Survey. However, there is no detailed data – such as the actual number of people participating in recreational activity by type of activity.
- Disability data at a local and detailed level (e.g. level of disability, type of disability). The data list identifies a range of disability data sources; the 2006 Census also contains new disability data items.
- Indigenous health. The data list identifies a range of indigenous health data sources; there is likely to continue to be limited data for areas with relatively small indigenous populations.

- Dental health. The data list identifies some dental health data sources but in the absence of detailed private dental health service data – and dental services are generally not a Medicare item – this is likely to be continue to be a gap.
- Mental health data. The data list identifies a range of mental health data sources, but this is an area where there are likely to continue to be gaps, due to a lack of public services, limited data on private service usage, and no data on unmet demand or unreported mental health problems.
- Education data – e.g. public and private schools by LGA.
- Early childhood development indicators and risk factors – e.g. family violence, speech and language skills of pre-schoolers, referral rates for speech pathology of under three year olds, developmental delay, ADHD. Issues include a lack of depth to the readily available M&CH data. A range of data will become available for selected LGA's through the Local Level Child Health and Wellbeing Survey (late 2007); additional data is available from the M&CH data sets and burden of disease data. However, this data does not provide in-depth knowledge at a local level – further work is needed in the areas of improved data collection, and better access to existing data sets. Again, lack of private service data usage is an issue here.
- Energy consumption, greenhouse gas output and other environmental indicators at local level.

Other perceived data gaps include local level data on:

- Homelessness.
- Indicators of wellbeing; note that indicators of wellbeing by LGA are currently available, and further data is becoming available through the updated Victorian Community Indicators Survey.
- Detailed Centrelink data.
- Accessible hospital data.
- Substance abuse.
- Transport (transport need/disadvantage, physical isolation, where people work versus where they live). This area, relating to infrastructure as much as to service usage and car ownership, is likely to be better suited to local research rather than centralised data gathering.
- Trend data.

Ways of helping to address these gaps include:

- Providing a comprehensive list of what service data is available, and the issues with using service counts; also providing utilisation rates. The lack of data on waiting lists and people who are turned away from services (e.g. GPs who have closed their books) will remain an issue.
- Researching what private health insurance data is available, if it is decided that this area needs to be pursued.
- Providing access to the available data which relates to these areas.
- Obtaining customised data which relates to these areas, including:
 - Centrelink data on disability support pension recipients.

- Hospital data relating to nutrition, obesity, diabetes, dental, mental health, drug and alcohol, and indigenous persons; and emergency department data breakdowns relating to assaults, mental health, drug and alcohol, and indigenous persons.
 - Census data on homeless persons and persons in various types of non-private accommodation.
- Maintaining the data on an ongoing basis so that trends can be monitored.
 - Advocating for better service data collection systems and data access, particularly in identified gap areas (e.g. energy consumption, lifestyle factors, early childhood development, transport, service demand).

It is also recommended that the project include selected data available at a more local level than LGA. The main items for which this could be done are:

- Selected Census data (any level down to collection district).
- Selected hospital data (any level down to postcode depending on cell size).
- Centrelink data, including DSP recipients (postcode level).
- Crimes (postcode level).
- Immunisation (postcode level).
- Rental costs and other housing data (suburb).

The key recommendations in regard to data gaps and issues are:

- That the available data which will assist in meeting identified data gaps be included in Phase 2 – via directly or in the form of links to an appropriate source.
- That an overview list of available data be widely accessible and kept up-to-date; and that this list should include areas such as service data.
- That where data is not readily available but can be obtained as a custom order, it be included.
- That the network advocates for improved data access and data gathering, in order to address intractable data gaps in the long-term. This is particularly important for identified gap areas, but also for a range of existing but inaccessible data sets.
- That the information provided include a set of key local indicators by postcode or suburb; that selected data items be broken down by age (preferably in 5-year cohorts), gender and country of birth.
- That data is maintained on an ongoing basis so that trends can be monitored; and that selected data items include historic trend data if feasible (e.g. trends in unemployment rates).
- Where a priority data type has no LGA equivalent, it is recommended that the regional data be included.
- That the network consider as a future activity looking at ways of jointly collecting data in gap areas such as recreation participation.

Data issues

Additional issues with the available data, identified through the consultation, included:

- Lack of data at LGA level; lack of small area data on pockets of disadvantage. This issue has been covered under data gaps.
- The format of data not being detailed enough (e.g. fact sheets and graphs may not have the underlying data, can not be cross-tabulated, e.g. by age, birthplace). This issue has been covered under data gaps.
- Data not being centrally located apart from the VLGA site - "important that the data be 'live' and relevant". Having a site which provides information on other data sets and links to key sites and publications should assist with this area; the site cannot wholly become a one-stop-shop without duplicating a range of other data sources, particularly VLGA, Burden of Disease and Census data.
- Slight differences in percentages between different versions of the same data set. This often arises through different time periods being used, or different methods of calculating totals. Any data provided needs to have clear documentation as to how the final percentages and rates were arrived at.
- Data not being up-to-date (e.g. ABS data). Throughout, the need to keep data up-to-date has been emphasised; however, where the original data source is updated infrequently, it will be out of the network's control to address this.
- Postcode data doesn't adjust for population size and do not match neighbourhood areas; data rates are not available. Providing data in the form of rates where relevant should assist with this area; Councils do have the capacity to obtain Census data for neighbourhood areas; the postcode/LGA mismatch is likely to be an ongoing issue.
- Data access issues such as having to pay for data, and the data turn around time. The project's potential to include a range of key custom data sets should reduce individual Council's need to do individual custom data orders, and reduce duplication.
- Difficult to find the relevant data (e.g. on the ABS web site). This project should assist in data identification; however, a feedback process to allow ongoing identification of site 'gaps' would also be useful.
- The actual data not detailed enough (e.g. family violence data) and there are holes in confidential data sets (e.g. numbers less than 3 not shown). Whilst more detailed customised data may be available in some areas, there is little chance that the confidentiality issues can be over-ridden, unless the data providers are willing to have rates but no numbers produced for these data sets.
- Benchmarking; need to be able to compare to similar LGA's, other regions, etc. Providing data across all LGA's and composite areas should assist with this issue.
- Lack of data awareness and data sharing (and often duplication of resources).
- Data too general and non-specific, with researchers having questions about the methodology, sample size and ability to draw valid conclusions.
- Too much reliance on statistics (quantitative data), and not enough on the qualitative data.

It is recommended that the site:

- *Provide an assessment of the reliability of various data sets at local level, in the form of data notes and other background information; and also include clear notes regarding how percentages and rates were calculated.*
- *Be a 'one-stop-shop' so far as is practical within the project scope; and provide links to other key data sites and document. (The number of document links should be kept to a minimum, as this has the capacity to become an endless list.)*
- *Provide a feedback forum so that people's changing data needs, site gaps, etc. can be addressed.*

Some of the issues relating to data scope and currency are covered under Data Format and Access.

Data Priorities

The consultation identified a range of data priorities. The high priority data types were:

- Aged care.
- Centrelink data.
- Crimes data.
- Data to do with lifestyle (e.g. obesity, exercise, diabetes).
- Dental health data.
- Detailed health data.
- Disability data.
- Early childhood development indicators.
- Education data
- Housing stress and other housing affordability/availability data.
- Indicators of wellbeing.
- Information on pockets of disadvantage (more local than LGA level).
- New arrivals.
- Population demographics and forecasts.
- Service data, including unmet demand, service usage.
- Substance misuse by age.

The increasing priority data types were:

- Environmental indicators.
- Economic data, including building data.

It is therefore recommended, as mentioned previously, that the network consider adding economic data to the project scope.

Other data which exist but are not readily accessible include:

- GP data (registered GPs) at postcode level. This is available from the Commonwealth but they probably would not allow publication. Data is available from GP Divisions but this type of service by service data gathering exercise would probably be outside of the scope of the project aims.
- The range of data from Medicare – e.g. GP items for after-hours care – is worth investigating further as means of obtaining health service demand data.
- Water consumption and also energy consumption are available at household level. Water consumption data is already available on the Know Your Area web site; energy data may be obtainable if of interest.
- Ambulance and health insurance data.

Priority data items recommended for inclusion

The data items from the table below are recommended for inclusion.

Priority 1 items are high priority data sets which are currently difficult to access but fairly straightforward to obtain and collate (e.g. immunisation data, Centrelink data). These should form the first round of data collation. It is envisaged that the collation process would be staggered, with some existing data being collected whilst customised data is in the process of being ordered and supplied.

Priority 2 items are those which are recommended for inclusion but are of a lower priority as they are available elsewhere, albeit in a harder to navigate format. These items are road accident data, which are available via Crashstats; disability estimates, which are a high priority item but which are available via a link (it is still recommended that selected indicators be included due to their high priority and low awareness of the data source); a range of detailed GP data, which is available via a link – it is suggested that selected indicators from this data be included; rental data; and SEIFA – which is available elsewhere but it a key local level indicator. SEIFA is yet to be updated from the 2006 Census, so inclusion of any SEIFA data should be postponed until the updates are available.

Priority 3 items are items which may not need to be collated within this project, but instead may be made available by negotiation with the DHS or by alternative data becoming available through another web site (e.g. the Community Indicators web site). Priority 4 items are sensitive items which will require ongoing negotiation, such as child protection notifications.

Topic	Data Item	Data set	Source	Geographic Level	Format	Collation process & issues	Key action	Priority**
Aged Care	Aged care services & places by address, region, no. of places, capital grants	National residential care allocations	Dept. of Health and Ageing	Suburb	PDF	Suburbs data would need to be collated from PDF file and grouped by LGA.	Collate	1
Aged Care	New aged care places for the current year by region; high needs areas of care by LGA	2007 Aged Care Approvals Round	Dept. of Health and Ageing	LGA	PDF	Collate from PDF.	Collate	1
Community Safety	Crimes - offences reported by postcode	Offences Reported by Postcode	Victoria Police	Postcode	PDF	Customised data may need to be obtained to provide more detail; existing data would need to be collated from PDF.	Customised data	1

Community Safety	Crimes and crime rates	Summary Of Offences Recorded By LGA, Corporate Statistics	Victoria Police	LGA	PDF	Customised data may need to be obtained to provide more detail; existing data would need to be collated from PDF.	Customised data	1
Community Safety	Family violence incidents	Victoria Police Provisional Crime Statistics, Summary Of Family Violence Incidents, Corporate Statistics, Victoria Police	Victoria Police	LGA, postcode	PDF	Obtain customised data to provide more detail	Customised data	1
Cultural Diversity	New arrivals	Department of Immigration & Citizenship Settlement Database; summary data available from VLGA	Department of Immigration & Citizenship	LGA	Excel or online query	Exact needs and what is already available needs further exploration; necessary data may be available via online request.	Collate/Customised data	1
Deaths	Cause of death	<u>Customised data from Deaths collection (ICD10) Underlying Cause of Death (ICD10) by Age At Death Counting persons</u>	ABS	SLA, LGA	Excel	Customised data would need to be purchased.	Customised data	1
Demographics	Demographic data such as population mobility, cross-tabs (e.g. data by age), homelessness, type of non-private dwelling	<u>2001 Census of Population and Housing</u> Customised data	ABS	Any	Excel	Obtain customised data. Key items would need to be agreed upon.	Customised data	1
Economic	Bankruptcies, debt agreements & personal insolvency agreements by statistical subdivision	Bankruptcies & insolvency activity	Insolvency and Trustee Service Australia	Statistical subdivision; LGA data by postcode can be purchased	PDF	Customised data would need to be purchased.	Customised data	1

Education	Absence rates from school (regional)	<u>Managing school attendance 2004</u> Auditor General Victoria, No. 108	Auditor General Victoria	Regional	PDF	This data is dated and regional only, but is of high priority to researchers in the absence of local data. Would need to be collated from PDF.	Collate/Lobby	1
Education	Post Compulsory Completion and Achievement Information, 2006	Post Compulsory Completion and Achievement Information, 2006	Victorian Curriculum and Assessment Authority	Individual schools listed by suburb	PDF	Collate data; data will need to be grouped up from suburbs.	Collate	1
Education	Student & school data - no. of students, no. of schools by sector	Schools in Victoria, February 2006	Dept. of Education	Individual schools listed by address	PDF	Collate data; research availability of more LGA data.	Collate/Lobby	1
Education	Year 12 retention rates, no. of schools and students, and average class sizes by region; detailed education data at state level	Statistics for Victorian Schools	Department of Education	Regional, state	PDF	Collate data; research availability of more LGA data.	Collate/Lobby	1
Education	Year 12 student destinations by school	On Track 2006 - Year 12 2005 Destination Data (PDF - 46Kb)	Department of Education	Suburb (of school, not student)	PDF	Collate from PDF	Collate	1
Employment	Employment, unemployment, labour force participation	<u>Small Area Labour Markets - Australia</u> Economic and Labour Market Analysis Branch, Labour Market Strategies Group	Department of Employment and Workplace Relations	SLA, LGA	PDF	Collate data; data will need to be grouped up from SLAs.	Collate	1
Health	Diabetes prevalence - no., % of pop., ranking	Diabetes prevalence in Victoria by LGA, 2001 & 2006 (New and Total Victorian Registrants for the National Diabetes Services Scheme)	Diabetes Australia Victoria	LGA (across Vic.)	Thematic map, html	Data would need to be requested and collated from web site, unless customised data can be provided in Excel format. Map format available in existing web site but comparative data is not.	Collate & provide link	1

Health	Hospital admissions by MDC & area	Victorian Admitted Episodes Database (VAED)	DHS	All (region, LGA, SLA, postcode)	Excel	Obtain customised data and calculate rates	Customised data	1
Health, Aged care	HACC services, areas of need	HACC Program Annual Plans for 2006-2007 (by region)	DHS	LGA	PDF	Data would need to be collated by LGA from PDF	Collate	1
Health, Community Safety	Injuries - emergency presentations	<u>VEMD Public Hospital Emergency Presentations Data</u>	DHS	SLA, LGA	Excel	Obtain customised data and calculate rates	Customised data	1
Housing	Public housing stock by region and office	Summary of housing assistance programs 2005/06	Office of Housing	Region, office	PDF	Collate data; group by LGA	Collate	1
Housing	Public housing waiting list	Total Number of Applicants on the Public Housing Waiting List as at March 2007	Office of Housing	Region, office	PDF	Collate data; group by LGA	Collate	1
Income, Disability, M&CH	Benefit recipients and cardholders (includes breakdown of disability type, single parent benefit recipients, health care cardholders, child care benefit recipients). Data also available from VLGA web site but only to 2003	Centrelink data on benefit recipients	Centrelink	Postcode	Excel upon request	Customised data would need to be purchased, preferably with LGA sub-totals. Limits to how much will be available by age and postcode but considerable data at LGA level.	Customised data; would need rates added	1
M&CH	Births (including teenage births)	<u>Births in Victoria 2005</u>	Perinatal Data Collection Unit, DHS	LGA, SLA	HTML (Excel for ABS data)	Would need to be collated from PDF.	Collate	1
M&CH	Immunisation	Australian Childhood Immunisation Register - Coverage Report	ACIR, CHPDS, DHS	Postcode, LGA	Excel	Data available in spreadsheet on request	Request & collate	1
M&CH, Education	Kindergarten participation rates	Best Start Indicator Data; also directly from the DHS (internal reports)	DHS	LGA	Varied	Available on request.	Collate	1

M&CH, Service Access	Child care data: funding 2005 – 2008, child care services, indicative number of children from a cultural and linguistically diverse (CALD) background enrolled in child care, indicative number of indigenous children enrolled in child care, indicative number of children with a disability enrolled in child care, total number of children in all target groups enrolled in child care	Profile of ISA Regions	FACS	Inclusion Support Agency (ISA) region - groupings of usually 2 statistical sub-divisions	PDF & RTF	Data would need to be collated from PDF; LGA level data is not available (statistical sub-divisions only)	Collate	1
Population	<u>Estimated resident population by statistical local area, Victoria: males and females by 5 year age groups</u>	Regional Population Growth, Australia, 2005-06	ABS	SLA, LGA	Excel	Obtain customised data. Crucial to calculating rates by age.	Customised data	1
Service Access	Bulk billing rates	Medicare bulk billing for non-referred (GP) attendances	Commonwealth Dept. of Health	Federal electorate	PDF or RTF	Data would need to be collated from PDF; LGA level data may not be available.	Collate	1
Service Access	Dental services per 100 patients, dental health access data: average time to treatment for priority dentures; average time to treatment for non-priority dentures and restorative dental care; total number of visits to community dental clinics	A Guide to the Use of Quality Clinical Indicators in the Community Dental Program; Dental care profile reports	Dental Health Services Victoria; Community Dental program	Agency, region, state	Unknown	Data would need to be requested and collated from PDF, unless customised data can be provided in Excel format	Customised data	1

Service Access	GP distribution	General Practice Statistics	Department of Health and Ageing (federal)	GP Division; LGA data also available	Varied	Data would need to be collated from web site; availability of LGA level data needs further investigation.	Collate/Research	1
Substance Misuse	Ambulance attendances at drug overdose	Ambulance attendances at drug overdose	Turning Point Alcohol And Drug Centre Inc.	LGA (metro. only)	Word, Excel	Metropolitan data only. Data overstates the City of Melbourne as this is where incidents occur. Available on request.	Request & collate	1
Community Indicators, Demographics	SEIFA	Socio-Economic Indexes for Areas, 2001 Census of Population and Housing	ABS	All (region, LGA, SLA, postcode, collection district)	Software, other	Collate (available elsewhere but a key item)	Collate	2
Community Safety	Road accidents - fatal collisions	Road Traffic Collision Analysis January-August 2005	Victoria Police	LGA, postcode	PDF	Collate from PDF	Collate	2
Community Safety, Health	Road accident statistics (detailed by local area)	Crashstats	VicRoads	LGA	Online table, can export as PDF	Collate selected indicators; provide link	Link	2
Disability	Disability estimates	Small area estimates of disability	National Disability Association	LGA	Excel	Available from spreadsheet, easy to access. Include selected indicators.	Collate	2
Health, Aged Care, Service Access	Accreditation, practice incentive payments, nursing in general practice, immunisation, residential aged care, mental health, CDM care planning, health assessment/checks, quality use of medicine, IMIT	Statistics on General Practice, Population Health and Integration Initiatives	General Practice Divisions Victoria	GP Divisions	Excel	This provides some key data, clearly formatted and relating to gap areas such as mental health and should be included. Readily available in Excel format (links are also an option here).	Collate selected data and/or provide links	2

Health, Demographics, Service Access	Health, demographic & service data: demography & socio-economic status; indigenous demography & socio-economic status: GP services & supply; immunisation; chronic diseases & injury; self-reported health; risk factor estimates; avoidable hospitalisations; premature mortality; avoidable mortality	Population Health Profile, Divisions of General Practice, Australia	Department of Public Health	GP Divisions	Excel & other formats	Collate selected data; provide links	Collate/Link	2
Housing	Rental data, incl. affordability	Rental report. Selected rental cost data (and rent-related income stress) also available from VLGA	Office of Housing	Sub-region, suburb	Excel	Collate data; group by LGA. Links may suffice.	Collate/Link	2
M&CH	Immunisation coverage maps	Australian Childhood Immunisation Register - Coverage	ACIR	LGA	Online	Map images could be copied if allowed, or created.	Transfer/Link	2
Aged Care	Aged care assessment service	<u>Community Health Plan Data Sets</u>	MDS v2 database, ACAS Evaluation Unit, Lincoln Centre for Ageing and Community Care Research, La Trobe University.	LGA	Excel	The need for service data in aged care and other areas has been highlighted during the consultation process. The data may be able to be accessed by lobbying for universal access to the existing web site.	Collate/Lobby	3
Community Indicators	Health, wellbeing and community strength indicators	Victorian Population Health Survey (VPHS) - Patterns of health, wellbeing and community strength regional fact sheets	DHS	Regional	PDF	Collate from PDF; unless VCI survey provides more relevant data.	Collate	3
Community Indicators, M&CH	Child health and wellbeing indicators, selected LGA's	Local Level Child Health and Wellbeing Survey, 2007	DHS	Selected LGA's	TBA	Collate if not directly available from web site.	Collate or provide link	3

Health	Dental decay	Child dental health status by local government area	Dental Health Services Victoria, Planning & Evaluation	LGA	Excel	Obtain data from DHS.	Customised data	3
Health	Diet and exercise indicators	Physical activity, healthy eating and overweight/obesity	DHS	Regional	PDF	Collate from PDF; unless VCI survey provides more relevant data.	Collate	3
Health	School entrant children's health status	General health, asthma prevalence, health service utilisation, parenting concerns	SEHQ Data Repository, Program Performance Monitoring & Support, Primary Community Health Branch, DHS	LGA	Excel	The need for service data in early childhood indicators has been highlighted during the consultation process. The data may be able to be accessed by lobbying for universal access to the existing web site.	Collate/Lobby	3
Health, Aged care	HACC service provision	Victorian Home & Community Care (HACC) service provision by region, 2005-06	DHS	LGA	Excel	The need for service data in aged care and other areas has been highlighted during the consultation process. The data may be able to be accessed by lobbying for universal access to the existing web site.	Collate/Lobby	3
Mental Health	Mental health service clients by service type	Community mental health	Mental Health Branch, DHS	LGA	Excel	The need for service data in aged care and other areas has been highlighted during the consultation process. The data may be able to be accessed by lobbying for universal access to the existing web site.	Collate/Lobby	3

Service Access	Primary Health Service utilisation by service type and age (incl. service hours, contacts, sessions)	Primary Health Services 2003-2006, CHPDS	DHS - original data sources are SWITCH (State Wide Information Technology for Community Health) & AIMS (Agency Information Management System)	Regional	Excel	The need for service data in aged care and other areas has been highlighted during the consultation process. The data may be able to be accessed by lobbying for universal access to the existing web site.	Collate/Lobby	3
Substance Misuse	Alcohol and drug service clients	Alcohol and drug treatment	Alcohol Drug Information System (ADIS), Drugs Policy & Services Branch, Department of Human Services	LGA	Excel	The need for service data in aged care and other areas has been highlighted during the consultation process. The data may be able to be accessed by lobbying for universal access to the existing web site.	Collate/Lobby	3
Substance Misuse	Smoking and alcohol consumption	Victorian Population Health Survey (VPHS) - Smoking and alcohol consumption regional fact sheets	DHS	Regional	PDF	Collate from PDF; unless VCI survey provides more relevant data.	Collate	3
Education	Assessment of reading, average absences from school	Best Start data set	School Census Data, Department of Education & Training	LGA	Excel	Collate unless the data is released on new child health and wellbeing indicators site	Collate or provide link	4
Housing	Public housing retention for households with children aged 8 years or under: allocations and retention by financial year by LGA, Victoria	Best Start Indicator Data	Office of Housing, DHS	LGA	Excel	Collate if possible - may not be accessible	Collate/Lobby	4
M&CH, Community Safety	Child protection client renotification rates within 12 months: LGA by financial year, Victoria	Best Start Indicator Data	CASIS database, DHS	LGA	Excel	Collate if possible - may not be accessible	Collate/Lobby	4

** Adequate data may be generally available once the survey results are released.*

*** This refers to the items priority within the list of items recommended for inclusion.*

Priority 1 items are high priority data sets which are currently difficult to access but fairly straightforward to obtain and collate (e.g. immunisation data, Centrelink data).

Priority 2 items are those which are recommended for inclusion but are not as crucial as they are available elsewhere, albeit in a harder to navigate format.

Priority 3 items are items which may not need to be collated within this project, but instead may be made available by negotiation with the DHS or by alternative data becoming available through another web site.

Priority 4 items are sensitive items which will require ongoing negotiation.

Customised data and data advocacy

Accessing the data identified above would include collecting where possible detailed customised data for selected indicators, such as:

- Including detailed Centrelink data on disability support pension recipients and other benefit recipients.
- Obtaining hospital data relating to nutrition, obesity, diabetes, dental, mental health, drug and alcohol, and indigenous persons; and emergency department data breakdowns relating to assaults, mental health, drug and alcohol, and indigenous persons. General reasons for admission and presentation by age would also be required.
- Obtaining customised Census data such as data on homeless persons, persons in various types of non-private accommodation, and cultural and linguistic diversity by age.
- Obtaining customised data on bankruptcies.
- Obtaining unpublished dental services data and other unpublished data (e.g. the latest immunisation rates data, Turning Point ambulance attendances data).
- Obtaining customised detailed police data at LGA level, and investigating the feasibility of collating this data at a more local level.
- Obtaining customised ABS data on cause of death and estimated resident population by age (the latter data could also be used in the calculation of age-standardised rates).
- Data on new arrivals may also need to be customised.

It would also include advocating for better data access in various areas, particularly:

- Better access to local data on education issues (e.g. retention, absence rates).
- Universal access to the CHPDS – this would then provide access to a number of the data items recommended for collection.
- Access to selected Best Start indicators.
- More timely release of regional data from the latest VPHS.
- Better and more timely access to data from the school entrant child health survey.
- Access to GP bulk billing rates at LGA level, if possible.

The DHS VHRS helpdesk has stated that hospital admissions and emergency department presentations can be made available for project use, as long as numbers in any table cells are not less than five. Data by age would also be available on this basis. The DHS would need to approve any data before its release.

In addition to providing access to the identified data list, it is recommended that any site developed include data in a more accessible and useful format, such as age-standardised rates.

New data

Data available in 2007 include:

- New data items from the 2006 Census (including data relating to disability, carers, childcare use, volunteering). This data has already started being released.
- Child health and wellbeing indicators for the Best Start LGA's.
- The Victorian Community Indicators Survey. This data has already started being released.
- A Care in Your Community/SMR trial will analyse service capacity and demand.
- The CHPDS may add environmental indicators. The 2006 dental health data is available but not updated on their site yet.

Data items and sources not recommended for inclusion

A range of data items have been excluded on the basis of:

- Data not being adequate at a local level;
- Data already available in an accessible and up-to-date format through existing web sites;
- Data being too specialised;
- Data being very dated;
- Data not being of widespread high priority to health and social research; and/or
- An alternative source of accessing the data has been recommended – thus the item may be included, but as part of another data set.

These items are summarised in the following table.

Topic	Data item	Data set
Cancer	Cancer incidence	Cancer incidence data (cancer incidence metro.xls), Department of Human Services, 2005
Cancer	Cancer projections	<u>Cancer Stream Projections to 2016/2017</u> DHS, Service and Workforce Planning, Policy & Strategic Projects June 2005
Community Indicators	Female Local Councillors	Participation of Women in Local Government, Victoria, Fact Sheet 2007
Community Safety	Intervention orders by court region	<u>Statistics of the Magistrates' and Children's Courts of Victoria, Intervention Order Statistics 1998/99 – 2002/03: All Complaints for an Intervention Order finalised under the Crimes (Family Violence) Act 1987 and the Crimes Act 1958 (Complaints regarding family violence and stalking behaviour) By Court Region</u>
Community Safety	Juvenile justice statistics	Children's Court of Victoria Annual Report 2004/2005; other data also available from juvenile justice web site
Community Safety	Victorian Perceptions of Justice Survey (2) October - December 2006	Victorian Perceptions of Justice Survey (2) October - December 2006
Cultural Diversity	New arrivals - community profiles on key humanitarian arrival groups by country of birth	Settlement planning
Deaths	Cause of death (main cause only, 2005)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2
Deaths, Community Safety	Deaths reported to the coroner	Coroners deaths data, e.g. suicides (customised data)
Disability	Disability data	<u>Survey of Disability Ageing and Carers: Summary of Findings, Australia, 2003</u> Australian Bureau of Statistics; estimates sourced from www.vlga.org.au
Economic	WorkCover workplaces, 2005	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2
Employment	Employment data - long term unemployment, young people on employment benefits (regional)	<u>Labour Market and Related Payments: A Monthly Profile</u>
Environment	Air quality (2005)	Air monitoring report 2005
Environment	Air quality (June 2006)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2
Environment	Domestic electricity consumption (kWh per resident & per household by LGA, metro. Melbourne); has comparative data for Melbourne & Victoria	Environmental Indicators for Metropolitan Melbourne
Environment	Environmental indicators, various	Environmental Indicators for metropolitan Melbourne
Environment	Household uptake of solar hot water by LGA (no. of rebates approved); Household uptake of photovoltaic cell systems in metropolitan Melbourne by local government area, January 2000 – March 2004.	Environmental Indicators for Metropolitan Melbourne

Environment	Household waste generation: % of household garbage recycled & kgs of garbage per household going to landfill	Local government data collection survey
Environment	Water quality (drinking water)	Annual report on drinking water quality in Victoria 1 July 2005 – 30 June 2006
Environment	Water resources and water supplies	Monthly Water Report (April 2007)
Environment	Water Storage Levels August 2006	Victorian Resources Online, Statewide - Status of Water Resources and Supplies (water storages)
Health	Avoidable hospitalisations resulting from ambulatory care-sensitive conditions; unavoidable and total hospitalisations; rates of hospitalisations from vaccine-preventable, chronic and acute ambulatory care-sensitive conditions	Atlas of Avoidable Hospitalisations: ambulatory care-sensitive conditions, Australia
Health	Hospital admissions	Hospital admissions
Health	Hospital admissions for ambulatory care sensitive conditions	Victorian Ambulatory Care Sensitive Conditions Study - 2004/05 update
Health	Infectious diseases	Surveillance of notifiable infectious diseases in Victoria, 2004
Health	Infectious diseases + immunisation coverage	Victorian infectious diseases bulletin - Volume 9 Issue 4, December 2006 (542kb, PDF)
Health	Population health data	Your health: A report on the health of Victorians, 2005
Health	Total avoidable mortality; Avoidable mortality for the top five major condition groups and seven causes with the highest age-standardised death rates; Total amenable mortality	Atlas of Avoidable Mortality, Australia
Health, Community Safety	Accident data	Various - original datasets include ABS deaths data, Victorian Coroner's Data, VAED and VEMD
Health, Cultural Diversity	Aboriginal health and social indicators	Aboriginal Services Plan Key Indicators Reports
Health, Cultural Diversity	Aboriginal health indicators	Health status of Aboriginal Victorians
Health, Cultural Diversity	Aboriginal hospital admissions	Koori health counts - information from the reports of Koori Hospital Liaison Officers
Health, Disability	Illness, death, disability and life expectancy; also lifestyle factors contributing	Burden of Disease data
Health, M&CH	Asthma and gastroenteritis admissions to public hospitals of children: selected age groups by financial year by LGA, Victoria	Best Start Indicator Data
M&CH, Community Safety	Children present at family violence incidents; intervention orders involving children	Victorian Family Violence Database: Second Report Victorian Community Council Against Violence, 2006 [regional]
Mental Health	Mental health expenditure	Mental Health Needs and Expenditure in Australia Mental Health and Special Programs Branch, Commonwealth Department of Health and Ageing, 2002

Population	Estimated resident population (total, June 2006)	State and Regional Indicators, Victoria Cat. No. 1367.2
Recreation	Participation data	Exercise Recreation and Sport
Recreation	Participation data	Participation in Sports and Physical Recreation
Service Access	Accessibility/Remoteness Index of Australia (ARIA) - provides an indicator of the accessibility of services for the locality	Measuring Remoteness: Accessibility/Remoteness Index of Australia (ARIA)
Service Access	Enhanced primary care provision (March 2004)	Enhanced primary care provision (March 2004)
Service Access	Forecasts relating to individual hospitals and growth in bed days by SLA	Directions for your health system: Metropolitan Health Strategy – Public hospital inpatient forecasts 2006–07 and 2011–12
Service Access	GP distribution & consultation rate	General Practice Statistics
Service Access	Medicare statistics by item, age group (e.g. GP after-hours services)	Medicare Benefits Schedule (MBS) Group Statistics Reports
Substance Misuse	VIC DRUG TRENDS 2005 Findings from the Illicit Drug Reporting System (IDRS) NDARC Technical Report No. 256	Illicit Drug Reporting System

Key data links

There is a further range of data sets where the data is either too detailed to include or the data is readily available through an existing web site. It is recommended that only links are provided to this data; the key links are:

- The Jesuit Social Services (JSS) report on community indicators of disadvantage. <http://acl.arts.usyd.edu.au/jss/>
- Community Indicators Victoria <http://www.communityindicators.net.au/>
- Indicators of Community Strength at Local Government level. [http://www.dvc.vic.gov.au/Web14/dvc/rwpgslib.nsf/GraphicFiles/Indicators+of+Community+Strength+at+LGA+level/\\$file/Indicators_of_Community_Strength_at_LGA_level_May_05_final.PDF](http://www.dvc.vic.gov.au/Web14/dvc/rwpgslib.nsf/GraphicFiles/Indicators+of+Community+Strength+at+LGA+level/$file/Indicators_of_Community_Strength_at_LGA_level_May_05_final.PDF)
- The DSE. <http://www.dse.vic.gov.au/dse/dsenres.nsf/Home+Page/DSE+Research~Home+Page?open>
- State and Regional Indicators Victoria. [http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\\$File/13672_mar%202007.PDF](http://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/$File/13672_mar%202007.PDF)
- ABS Census data. http://www.abs.gov.au/web_sitedbs/d3310114.nsf/Home/census
- VLGA Social Statistics. <http://www.vlga.org.au/resources/list.chtml?folder=Social%20Statistics>
- Burden of Disease. http://www.health.vic.gov.au/healthstatus/bod/bod_req.htm
- Know Your Area (within the DSE site). <http://www.doi.vic.gov.au/DOI/knowyour.nsf>
- Crashstats. <http://www.vicroads.vic.gov.au/Home/RoadSafety/StatisticsAndResearch/CrashStats.htm>
- Other detailed data sets as identified in Appendix A (e.g. dementia projections).

It is also worth noting that HealthWIZ also collates a range of data, however this is often dated.

It would help researchers if the host site clearly indicates what is and is not available from these linked sites (for example, the list of CHP data sets); and what the access limitations are (for example, the need to purchase the JSS data).

The data items for which links are recommended are listed in the following table.

Topic	Data Item	Data set	Recommend including?
Aged Care	Dementia estimates & projections	Dementia Estimates & Projections : Victoria & its Regions	No, too detailed, link only
Community Indicators	Community indicators of disadvantage, including imprisonment	Community Adversity And Resilience: The distribution of social disadvantage in Victoria and New South Wales and the mediating role of social cohesion Tony Vinson	Link only
Community Indicators	Community indicators, various	Indicators of community strength at the Local Government level in Victoria	Link only
Community Indicators	Community indicators, various (extended version of those currently available from the DVC)	Community Indicators Victoria survey 2007	Link only
Demographics	2001 Census data items (see report appendix). Items include population by age/sex, cultural diversity, religion, education, employment, income, industry, occupation, housing, family/household type, computer & internet use, travel to work, vehicle ownership	<u>2001 Census of Population and Housing</u>	No - available elsewhere; provide link
Demographics	2006 Census data items (see report appendix). Similar to 2001. New/changed BCP tables include Core Activity Need for Assistance by Age by Sex, Voluntary Work for an Organisation or Group by Age by Sex, Unpaid Domestic Work: Number of Hours by Age by Sex, Unpaid Assistance to a Person with a Disability by Age by Sex, Unpaid Child Care by Age by Sex, Number of Children Ever Born by Age of Female, Family Blending, Type of Internet Connection by Dwelling Structure, Place of Usual Residence 1 Year Ago by Sex, Place of Usual Residence 5 Years Ago by Sex	<u>2006 Census of Population and Housing</u>	No - available elsewhere; provide link
Demographics	Population in non-private dwellings; population living at same address 5 years ago	Summary data, large towns	No, available elsewhere, n/a by LGA; provide link
Demographics	Preliminary findings of Census 2006	Population and Social Conditions 2006: Victorian Municipalities	No - available elsewhere; provide link
Demographics (Indigenous)	Indigenous demography and socioeconomic status by SLA	Aboriginal and Torres Strait Islander Social Health Atlases, Statistical Local Areas, Australia	No, too detailed, link only
Economic	Building approvals (Dec. 2006)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2	No - available elsewhere; provide link

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Economic	Building construction (March 2007) Volume and value of construction for all Metropolitan municipalities, sorted into categories e.g. Residential, Commercial, Retail.	Building construction	No - available elsewhere; provide link
Economic	EGM data (venues, no. of EGMs, net expenditure)	VCGR statistics	No - available elsewhere; provide link
Economic	EGM monthly losses	Gambling data for local areas	No - available elsewhere; provide link
Economic	Residential land development and property prices - residential lots in subdivision plans, water supply, residential lots released, dwelling approvals, property prices	Know Your Area	No - available elsewhere; provide link
Economic	Tourist accommodation data (room occupancy rates, guest nights & arrivals, average length of stay, \$ takings)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2	Link only
Economic	Volume and value of building construction	Volume and value of building construction	No - available elsewhere; provide link
Education	% of young people who left school by year ten, by LGA	<u>2001 Census of Population and Housing</u>	No - available elsewhere; provide link
Employment	Employment, unemployment, labour force participation, long-term unemployment (Feb. 2007, Dec. 2006)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2	Link only
Employment	Long-term unemployment by region	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2	Link only
Environment	Average water consumption per household	Know Your Area	No - available elsewhere; provide link
Health, Demographics, Service Access	Health, demographic & service data: demography & socio-economic status; indigenous demography & socio-economic status: GP services & supply; immunisation; chronic diseases & injury (incl. asthma, diabetes, mental health, osteoporosis); self-reported health & risk factor estimates (incl. health status, psychological distress, overweight, obesity, smoking, physical inactivity, alcohol consumptions); premature mortality	Population Health Profile, Statistical Local Areas, Australia	No, too detailed, link only
Housing	Data on relationships between trends in household formation patterns and dwelling consumption	Dwelliographics	Link only

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Housing	House and land prices	House and land prices	No - available elsewhere; provide link
Housing	Housing Affordability	A Guide to Property Values	No, too detailed and has to be purchased
Housing	Public housing data: Dwellings per 1,000, occupancy levels, vacancy levels (June 2006)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2	No - later data available from Office of Housing
Housing	Retail trade turnover by sector	Retail trade	No, available elsewhere; provide link
M&CH	M&CH service indicators	<u>Maternal & Child Health Annual Data Report</u> Community Care Division; Best Start indicators (selected data only)	No, too detailed, link only
Population	Forecasts - persons and households	<u>Victoria in Future</u>	No - high priority but already available
Population	Forecasts of older residents by birthplace, 2001-2031	VLGA Social Statistics Library	No - available elsewhere; provide link
Service access	Library usage - detailed data	Annual Survey Public Library Services in Victoria 2004- 05, DVC	No, too detailed, link only

Data Format and Data Access

At present, the main available data formats include PDF files, spreadsheets, drop down data lists (sometimes within spreadsheets), html text/online queries and Word documents. Methods for selecting data include area and data searches, and clickable maps.

The most accessible format is spreadsheet format, whereby the necessary data can be extracted, compared and used as desired. However, spreadsheets also need to have the underlying data accessible; spreadsheets employing dropdown area selection sometimes mean that areas have to be selected one-by-one, and make it difficult to compare a number of LGA's. Pivot tables, whilst rarely utilised, would give users the maximum flexibility but require more software knowledge than many data users would have. The ability both to compare areas and to access detailed data has been identified during the course of the project.

Whilst online drop-down data lists also allow data to be extracted, these again tend to have the limitation of not being able to do all areas at the one time, instead requiring users to select areas one by one. Examples include the local government research network (LGRN) data and burden of disease (BOD) web site data. Whilst this data is very useful to those with a single geographic area of interest, more and more, researchers want to compare data for their area of interest to other similar areas (e.g. other LGA's within their region). The query function is more flexible on the BOD site than on the LGRN site.

A range of government data is in PDF format. This cannot easily be transferred to Word tables or spreadsheets, and also requires researchers both to be aware of the document content and to then search within the document for the data they need. This can be quite a time-consuming process (e.g. searching the Victorian Population Health Survey for the latest regional data), particularly in cases where the data is not in table format.

HTML format is sometimes used for a direct online version of what would otherwise be PDF or Word documents (e.g. the 2005 *Births in Victoria* report). The data is easy to select and tabulated data can be dropped into spreadsheets. This format is therefore more accessible than PDF reports, but less commonly utilised. Word documents are equally accessible.

The consultation has identified the following preferences for data format and presentation:

- The clear preference for the method of data access is that data be available via the internet. CD ROMs have been discounted as a primary access measure, due to the fact that they "date fast and are 'resource heavy' to maintain". Any site created should also have an effective search facility and a "frequently asked questions" section. There has been a single mention of providing data in digital GIS format, and a single mention of a clearing house format.
- There needs to be widespread awareness of any central data site, and researchers should also have access to the full data list, so that they can individually access data sets not included on the site.
- Comparative data needs to be available – e.g. other LGA's, regions, metropolitan Melbourne, the whole of Victoria; rural LGA's would also need combined data for rural Victoria. Benchmark data of some type is particularly important.

- Data for specific areas and data types needs to be available quickly, possibly by clicking on a map or via a pull-down menu. People's needs vary considerably in this area, with some needing to access just specific data items, and others needing to see the detailed underlying data set.
- Data should be easy to access (e.g. incorporating a search facility).

There are a range of options for data hosting which can be explored in Phase 2, including a new web site, joint work with the VLGA providing additional resources for its data collection and scope, and partnering with government web sites such as iPlace. An option which will give researchers speedy access to data is recommended.

It is recommended that:

- *Phase 2 of the project makes comparative data accessible in spreadsheet format rather than drop-down lists, via the internet. A combination of detailed spreadsheet data, and a sheet allowing specific areas to be selected and compared to an average (as for the VLGA data), would allow the data to be accessible to both those requiring detailed data, and those who only require a select/compare function for a single area. Spreadsheets could include a pivot table for more in-depth data analysis by experienced spreadsheet users, with this sheet initially set up to show the data by LGA and region.*
- *Data be accessible via a combination of methods, including searching for particular data types and areas, and clicking on a map to access key indicators for a particular area.*
- *The inclusion of selected thematic maps be considered, for key indicators (e.g. unemployment, diabetes, hospital admission rates for obesity, links to the thematic maps for community indicators). These would assist people requiring a quick visual scan of comparative data – particularly community services, which often have limited staff resources for data analysis.*
- *The available data be publicised widely to maximise awareness of the range of data sources identified; ideally, this process would involve providing background data on interpreting the more complex data sets and pitfalls in data analysis.*
- *The data be accompanied by clear notes regarding the interpretation of each data set; possibly with a requirement that people read these notes before accessing the data (for selected data sets only).*
- *The site feature a search facility and a frequently asked questions section.*
- *The data be available to community organisations wherever possible.*
- *A web site option which will give researchers speedy access to data is recommended; however, the main task of exploring the feasibility of different options will occur in Phase 2.*

Other feedback on web site and data access

The consultation also identified a need for:

- The data and web site to be kept up-to-date. This was considered crucial across the board. This relates mainly to the actual data sets being kept up to date, but it is also important that any dead/altered links be removed or updated as necessary; that new data sets be added as they become available; that one-off data sets which become out-of-date be removed or archived. Using a counter which indicated how frequently various data sets were being accessed would help in this area.
- Trend data in areas such as employment.
- Data to be as specific/detailed as possible (e.g. data by gender/age/SLA, especially for key indicators such as hospital admissions, country of birth).

Good staff awareness of information and capacity to use the data. The consultation has shown a desire for:

- Specialised officers provided by other tiers of government to provide advice – this is identified as a key need but councils do not necessarily have the funds to pay for this.
- Training and education – e.g. workshops - to ensure officers are equipped to do/use the research. However, lack of staff time and resources can be an issue. Training regarding how the data should be used would be welcomed.
- Instruction manuals/guides for the different data sets.

Regarding the issue of how up-to-date data is, most government and agency web sites have the PDF version of their latest data available online (e.g. maternal and child health data, unemployment data). However, much of the data available in spreadsheet format is hosted on sites which pull together a range of data. These sites may have an annual update timeframe point (e.g. February for the Community Health Plan Datasets - CHPDS). This means that data from an updated report released in March may not make it to the site until February of the following year. Sites may also have most but not all data sets up-to-date, due to different staff/organisations being responsible for updating different data sets. The data list identifies a number of sites which contain out-of-date data. For sites with limited access (e.g. CHPDS), unless an agreement can be reached with the DHS to make all data publicly available, the project may need to replicate some of this data. For sites where most data is kept up-to-date, a pooling of resources may be possible.

Other issues for Councils include data gaps; lack of staff knowledge of what data exists, interpreting data and the turnaround time to obtain customised data. Whilst addressing data gaps can only be a long-term aim, this project has tried to identify the available data in the 'gap' areas. This project at completion will help Councils both to have better knowledge of existing data, and of how to access and interpret it.

It is recommended that:

- *Staff or financial resources be set aside for updating the site regularly. This would be adding new data rather than overwriting existing data, so that a picture of trends could be built up over time. Web links would also need to be checked regularly, to ensure that the site does not link to broken or outdated sites. For purchased data sets (e.g. cause of death), this means that funding also needs to be allocated on an ongoing basis to these purchases. As well as updating selected data sets, this would include adding – and possibly discarding – data sets as an ongoing process.*
- *That data include rates as well as percentages (particularly important for using areas such as postcodes which vary in size, and data such as client counts).*
- *That data access should be unlimited except where there are issues relating to data confidentiality and data interpretation (e.g. hospital admission, child protection notifications).*
- *Awareness and a sound grasp of the available data is crucial to the data actually enhancing people's understanding of their communities. It is recommended that the available data be publicised widely to maximise awareness of the range of data sources identified; that the data be accompanied by background data on interpreting the more complex data sets and pitfalls in data analysis; and, if possible, that the data is workshopped amongst data users.*
- *That the data be accompanied by clear notes regarding the interpretation of each data set; possibly with a requirement that people read these notes before accessing the data (for selected data sets only). It has also been suggested that the project provide details of what sort of planning/uses the data is recommended for. One suggestion has been a reference point that could assist with access to data and research; however, a frequently asked questions section (updated regularly) could possibly help to meet this need.*
- *That the Southern Region Community Planners Network continue to investigate and lobby to address the gaps in necessary health and social data, and work within their own Councils to improve internal data collection in these areas.*

Attachment A: List of available data

Topic	Data Item	Data set	Source	Web site	Geographic Level	Format	Priority 1=High	Recommend including?
Aged Care	Aged care assessment service	Community Health Plan Data Sets	MDS v2 database, ACAS Evaluation Unit, Lincoln Centre for Ageing and Community Care Research, La Trobe University.	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	2	Yes, or lobby for better access to site
Aged Care	Aged care services & places by address, region, no. of places, capital grants	National residential care allocations	Dept. of Health and Ageing	http://www.health.gov.au/internet/wcms/publishing.nsf/Content/B21E10557A220103CA25700E0008DA2F/\$File/resi%20and%20capital.PDF	Suburb	PDF	2	Yes
Aged Care	Dementia estimates & projections	Dementia Estimates & Projections : Victoria & its Regions	Alzheimer's Australia	http://www.alzheimers.org.au/upload/Access_Report_Vic_Feb2005.PDF	Regional	PDF	3	No, too detailed, link only
Aged Care	New aged care places for the current year by region; high needs areas of care by LGA	2007 Aged Care Approvals Round	Dept. of Health and Ageing	http://www.health.gov.au/internet/wcms/publishing.nsf/Content/ageing-acar2007-index.htm	LGA	PDF	2	Yes
Cancer	Cancer incidence	Cancer incidence data (cancer incidence metro.xls), Department of Human Services, 2005	DHS	http://www.dhs.vic.gov.au/ahs/cancersection.htm	LGA	Spreadsheet	5	No, too specialised
Cancer	Cancer projections	Cancer Stream Projections to 2016/2017 DHS, Service and Workforce Planning, Policy & Strategic Projects June 2005	DHS	http://www.dhs.vic.gov.au/ahs/cancersection.htm	LGA	Spreadsheet	5	No
Community Indicators	Community indicators of disadvantage, including imprisonment	Community Adversity And Resilience: The distribution of social disadvantage in Victoria and New South Wales and the mediating role of social cohesion Tony Vinson	Jesuit Social Services	http://acl.arts.usyd.edu.au/jss/	Postcode	Varied - thematic maps, PDF	1	Link only
Community Indicators	Community indicators, various	Indicators of community strength at the Local Government level in Victoria	Department of Victorian Communities	http://www.dvc.vic.gov.au/Web14/dvc/rwpgslib.nsf/GraphicFiles/Indicators+of+Community+Strength+at+LGA+level/\$file/Indicators_of_Community_Strength_at_LGA_level_May_05_final.PDF	LGA	PDF	1	Link only
Community Indicators	Community indicators, various (extended version of those currently available from the DVC)	Community Indicators Victoria survey 2007	Community Indicators Victoria	http://www.communityindicators.net.au/	LGA, regional, Victoria	html	1	Link only
Community Indicators	Female Local Councillors	Participation of Women in Local Government, Victoria, Fact Sheet 2007	VLGA	http://www.vlga.org.au/resources/items/2006/01/14/6027-upload-00001.PDF	LGA	PDF	5	No
Community Indicators	Health, wellbeing and community strength indicators	Victorian Population Health Survey (VPHS) - Patterns of health, wellbeing and community strength regional fact sheets	DHS	http://www.health.vic.gov.au/healthstatus/vphs_current.htm#reg	Regional	PDF	1	Yes, if not superseded by Victorian Community Indicators
Community Indicators, Demographics	SEIFA	Socio-Economic Indexes for Areas, 2001 Census of Population and Housing	ABS	http://www.vlga.org.au/resources/list.chtml?folder=Social%20Statistics	All (region, LGA, SLA, postcode, collection district)	Software, other	1	Yes
Community Indicators, M&CH	Child health and wellbeing indicators, selected LGA's	Local Level Child Health and Wellbeing Survey, 2007	DHS	http://www.beststart.vic.gov.au/contact.htm	Selected LGA's	TBA	1	Yes, or link when available (depending on format)
Community Safety	Crimes - offences reported by postcode	Offences Reported by Postcode	Victoria Police	http://www.police.vic.gov.au/content.asp?Document_ID=782	Postcode	PDF	1	Yes
Community Safety	Crimes and crime rates	Summary Of Offences Recorded By LGA, Corporate Statistics	Victoria Police	http://www.police.vic.gov.au/content.asp?Document_ID=782	LGA	PDF	1	Yes
Community Safety	Family violence incidents	Victoria Police Provisional Crime Statistics, Summary Of Family Violence Incidents, Corporate Statistics, Victoria Police	Victoria Police	http://www.police.vic.gov.au/content.asp?Document_ID=782	LGA, postcode	PDF	1	Yes

Community Safety	Intervention orders by court region	Statistics of the Magistrates' and Children's Courts of Victoria, Intervention Order Statistics 1998/99 – 2002/03: All Complaints for an Intervention Order finalised under the Crimes (Family Violence) Act 1987 and the Crimes Act 1958 (Complaints regarding family violence and stalking behaviour) By Court Region	Department of Justice	http://www.justice.vic.gov.au/wps/wcm/connect/DOJ+Internet/Home/Courts/Research+and+Statistics/JUSTICE++Intervention+Order+Statistics+-+Magistrates%27+and+Children%27s+Courts%3A+1998-99+-+2002-03+Part+1+%28PDF%29	Court region	PDF	5	No
Community Safety	Juvenile justice statistics	Children's Court of Victoria Annual Report 2004/2005; other data also available from juvenile justice web site	Children's Court of Victoria	http://www.childrencourt.vic.gov.au/CA256CA800011129/page/Resources-Publications?OpenDocument&1=50-Resources-&2=10-Publications-&3=-	Court region	PDF	3	No
Community Safety	Road accidents - fatal collisions	Road Traffic Collision Analysis January-August 2005	Victoria Police	http://www.police.vic.gov.au/content.asp?a=internalBridgingPage&Media_ID=1894	LGA, postcode	PDF	3	Yes
Community Safety	Victorian Perceptions of Justice Survey (2) October - December 2006	Victorian Perceptions of Justice Survey (2) October - December 2006	Department of Justice	http://www.justice.vic.gov.au/wps/wcm/connect/DOJ+Internet/Home/Crime/Research+and+Statistics/JUSTICE+-+Victorian+Perceptions+of+Justice+Survey+%282%29+October+-+December+2006	Region, state	PDF	4	No
Community Safety, Health	Road accident statistics (detailed by local area)	Crashstats	VicRoads	http://www.vicroads.vic.gov.au/Home/RoadSafety/StatisticsAndResearch/CrashStats.htm	LGA	Online table, can export as PDF	3	Yes - selected indicators or link
Cultural Diversity	New arrivals	Department of Immigration & Citizenship Settlement Database; summary data available from VLGA	Department of Immigration & Citizenship	http://www.settlement.immi.gov.au/settlement/enterSelectReport.do	LGA	Spreadsheet or online query	1	Yes
Cultural Diversity	New arrivals - community profiles on key humanitarian arrival groups by country of birth	Settlement planning	DIMA	http://www.immi.gov.au/living-in-australia/delivering-assistance/government-programs/settlement-planning/community-profiles.htm	Entire group	PDF	4	No
Deaths	Cause of death	Customised data from Deaths collection (ICD10) Underlying Cause of Death (ICD10) by Age At Death Counting persons	ABS	http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3303.02005?OpenDocument	SLA, LGA	Spreadsheet	2	Yes
Deaths	Cause of death (main cause only, 2005)	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.r.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	Statistical subdivision	PDF	2	No, link only
Deaths, Community Safety	Deaths reported to the coroner	Coroners deaths data, e.g. suicides (customised data)	National Coroners Information System, Victorian Institute of Forensic Medicine	http://www.vifm.org/in_ncis.html	LGA, postcode	Spreadsheet on request	4	No
Demographics	2001 Census data items (see report appendix). Items include population by age/sex, cultural diversity, religion, education, employment, income, industry, occupation, housing, family/household type, computer & internet use, travel to work, vehicle ownership	2001 Census of Population and Housing	ABS; selected data available from VLGA, CHPDS	http://www.abs.gov.au/web_sitedbs/d3310114.nsf/Home/census	Any level down to collection district	Various electronic formats	1	No - available elsewhere; provide link

Demographics	2006 Census data items (see report appendix). Similar to 2001. New/changed BCP tables include Core Activity Need for Assistance by Age by Sex, Voluntary Work for an Organisation or Group by Age by Sex, Unpaid Domestic Work: Number of Hours by Age by Sex, Unpaid Assistance to a Person with a Disability by Age by Sex, Unpaid Child Care by Age by Sex, Number of Children Ever Born by Age of Female, Family Blending, Type of Internet Connection by Dwelling Structure, Place of Usual Residence 1 Year Ago by Sex, Place of Usual Residence 5 Years Ago by Sex	<u>2006 Census of Population and Housing</u>	ABS	http://www.abs.gov.au/web_sitedbs/d3310114.nsf/Home/census	Any level down to collection district	Various electronic formats	1	No - available elsewhere; provide link
Demographics	Demographic data such as population mobility, cross-tabs (e.g. data by age), homelessness, type of non-private dwelling	<u>2001 Census of Population and Housing</u> , Customised data	ABS	http://www.abs.gov.au/web_sitedbs/d3310114.nsf/home/Census%20Contacts	Any	Spreadsheet	1	Yes, selected indicators
Demographics	Population in non-private dwellings: population living at same address 5 years ago	Summary data, large towns	DSE	http://www.doi.vic.gov.au/DOI/knowyour.nsf	Towns, not LGA's	Dropdown selection, data in html format (pastes to spreadsheet)	3	No, already on site, n/a by LGA
Demographics	Preliminary findings of Census 2006	Population and Social Conditions 2006: Victorian Municipalities	VLGA (using ABS 2006 Census data)	http://www.vlga.org.au/resources/items/2007/07/16/5311-upload-00001.xls	Any level down to collection district	Various - spreadsheet, thematic map, PDF	1	No - available elsewhere; provide link
Demographics (Indigenous)	Indigenous demography and socioeconomic status by SLA	Aboriginal and Torres Strait Islander Social Health Atlases, Statistical Local Areas, Australia	Department of Public Health	http://www.publichealth.gov.au/data_online/aust_at_si_opr_ia_sla_2007/atsi_sla_vic_data.xls	SLA (also available by indigenous area and OATSIH Planning Region)	Spreadsheet and other formats	1	No, too detailed, link only
Disability	Disability data	<u>Survey of Disability Ageing and Carers: Summary of Findings, Australia, 2003</u> Australian Bureau of Statistics; estimates sourced from www.vlga.org.au	ABS (VLGA has calculations on inferred rates)	http://www.vlga.org.au/resources/list.html?folder=Social%20Statistics	State; can produce local estimates	Spreadsheet	1	No
Disability	Disability estimates	Small area estimates of disability	National Disability Association	http://www.nda.gov.au/2/2090/64/small_area_esti_pm	LGA	Spreadsheet	1	Yes
Economic	Bankruptcies, debt agreements & personal insolvency agreements by statistical subdivision	Bankruptcies & insolvency activity	Insolvency and Trustee Service Australia	http://www.itsa.gov.au/dir228/itsaweb.nsf/docindex/About%20Us-%3EStatistics-%3EAdhoc%20Reports%20documents/\$FILE/Melbourne_subdivisions_99_onwards.PDF?OpenElement	Statistical subdivision; LGA data by postcode can be purchased	PDF	1	Yes
Economic	Building approvals (Dec. 2006)	<u>State and Regional Indicators, Victoria</u> Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	LGA	PDF	2	No - available elsewhere; provide link

Economic	Building construction (March 2007) Volume and value of construction for all Metropolitan municipalities, sorted into categories e.g. Residential, Commercial, Retail.	Building construction	Building Commission (http://www.pulse.buildingcommission.com.au/www/html/1033-measure-details.asp?mid=1006)	http://www.vlga.org.au/resources/list.html?folder=Social%20Statistics	LGA	Spreadsheet	2	No - available elsewhere; provide link
Economic	EGM data (venues, no. of EGMs, net expenditure)	VCGR statistics	Victorian Commission for Gambling Regulation; VLGA (secondary source)	http://www.vcgr.vic.gov.au/CA256F800017E8D4/Statistics/3303DEE72A2E9E6BCA25704C001F229C?Open	LGA	html	3	No - available elsewhere; provide link
Economic	EGM monthly losses	Gambling data for local areas	Victorian Commission for Gambling Regulation; VLGA (secondary source)	http://www.vcgr.vic.gov.au/CA256F800017E8D4/Statistics/3303DEE72A2E9E6BCA25704C001F229C?Open	LGA	Spreadsheet	3	No - available elsewhere; provide link
Economic	Residential land development and property prices - residential lots in subdivision plans, water supply, residential lots released, dwelling approvals, property prices	Know Your Area	Various	http://www.doi.vic.gov.au/doi/knowyour.nsf	LGA (less data for rural Vic.)	Dropdown selection, data in html format (pastes to spreadsheet)	3	No - available elsewhere; provide link
Economic	Tourist accommodation data (room occupancy rates, guest nights & arrivals, average length of stay, \$ takings)	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	Tourism region	PDF	4	Link only
Economic	Volume and value of building construction	Volume and value of building construction	VLGA	http://www.vlga.org.au/resources/list.html?folder=Social%20Statistics	LGA	Spreadsheet	3	No - available elsewhere; provide link
Economic	WorkCover workplaces, 2005	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	Region	PDF	4	No
Education	% of young people who left school by year ten, by LGA	2001 Census of Population and Housing	ABS	http://www.vlga.org.au/resources/list.html?folder=Social%20Statistics	LGA	Spreadsheet	1	No - available elsewhere; provide link
Education	Absence rates from school (regional)	Managing school attendance 2004 Auditor General Victoria, No. 108	Auditor General Victoria	http://www.audit.vic.gov.au/reports_pari/agp10002.html	Regional	PDF	1	Yes, highly relevant; lobby for more up-to-date data also
Education	Assessment of reading, average absences from school	Best Start data set	School Census Data, Department of Education & Training	http://www.beststart.vic.gov.au/contact.htm	LGA	Spreadsheet	1	Yes (if not released on other sites)
Education	Student & school data - no. of students, no. of schools by sector	Schools in Victoria, February 2006	Dept. of Education	www.education.vic.gov.au	Individual schools listed by address	PDF	1	Yes
Education	Year 12 retention rates, no. of schools and students, and average class sizes by region; detailed education data at state level	Statistics for Victorian Schools	Department of Education	http://www.eduweb.vic.gov.au/edulibrary/public/commrel/policy/Summary_Statistics_Victorian_Schools-cht.PDF	Regional, state	PDF	1	Yes
Education	Year 12 student destinations by school	On Track 2006 - Year 12 2005 Destination Data (PDF - 46Kb)	Department of Education	http://www.sofweb.vic.edu.au/voced/ontrack/data.htm	Suburb (of school, not student)	PDF	1	Yes
Education	Post Compulsory Completion and Achievement Information, 2006	Post Compulsory Completion and Achievement Information, 2006	Victorian Curriculum and Assessment Authority	http://www.vcaa.vic.edu.au/vce/statistics/schoolstats/PostCompCompletionData-2006.PDF	Individual schools listed by suburb	PDF	1	Yes
Employment	Employment data - long term unemployment, young people on employment benefits (regional)	Labour Market and Related Payments: A Monthly Profile	DEWR	http://www.workplace.gov.au/NR/rdonlyres/8713784D-7AF0-47EA-963A-6A4BF7FD685A/0/LMRPBlueBookApril2007.PDF	Data by Area Support Office & Customer Service Centre	PDF	3	No

Employment	Employment, unemployment, labour force participation	Small Area Labour Markets - Australia Economic and Labour Market Analysis Branch, Labour Market Strategies Group	Department of Employment and Workplace Relations	http://www.workplace.gov.au/NR/rdonlyres/D1CE58F3-FDC8-4FE0-9540-68B8ABE11BC93/0/SALMDec06.PDF	SLA, LGA	PDF	1	Yes
Employment	Employment, unemployment, labour force participation, long-term unemployment (Feb. 2007, Dec. 2006)	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	Region, LGA	PDF	3	Link only
Employment	Long-term unemployment by region	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	Region	PDF	4	Link only
Environment	Air quality (2005)	Air monitoring report 2005	EPA	http://www.epa.vic.gov.au/air/monitoring/air_monitoring_report_2005.asp	Monitoring stations	Online	3	No, link only
Environment	Air quality (June 2006)	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	Region	PDF	3	No, link only
Environment	Average water consumption per household	Know Your Area	DSE (City West Water, Yarra Valley Water and South East Water originally)	http://www.doi.vic.gov.au/doi/knowyour.nsf	LGA (metropolitan only)	Dropdown selection, data in html format (pastes to spreadsheet)	3	No - available elsewhere; provide link
Environment	Domestic electricity consumption (kWh per resident & per household by LGA, metro. Melbourne); has comparative data for Melbourne & Victoria	Environmental Indicators for Metropolitan Melbourne	Australian Institute for Urban Studies (original data source - Sustainable Energy Authority Victoria; power companies)	http://www.aius.org.au/indicators/indicators.cfm?themelID=4&Indicators=true	LGA	Bitmaps	3	No, dated and not of widespread priority
Environment	Environmental indicators, various	Environmental Indicators for metropolitan Melbourne	City of Melbourne	http://www.melbourne.vic.gov.au/info.cfm?top=91&pg=864	LGA, region	PDF	3	No
Environment	Household uptake of solar hot water by LGA (no. of rebates approved); Household uptake of photovoltaic cell systems in metropolitan Melbourne by local government area, January 2000 – March 2004.	Environmental Indicators for Metropolitan Melbourne	Australian Institute for Urban Studies (original data source - Sustainable Energy Authority Victoria; power companies)	http://www.aius.org.au/indicators/indicators.cfm?themelID=4&Indicators=true	LGA	PDF	3	No
Environment	Household waste generation: % of household garbage recycled & kgs of garbage per household going to landfill	Local government data collection survey	Sustainability Victoria	http://www.sustainability.vic.gov.au/resources/documents/04-05_03-04_Household_Recycling_Rates_Garbage_going_to_Landfill.xls	LGA	Spreadsheet, PDF	3	No
Environment	Water quality (drinking water)	Annual report on drinking water quality in Victoria 1 July 2005 – 30 June 2006	DHS	http://www.health.vic.gov.au/environment/water/d-report.htm	Water board catchments, issues down to suburb level	PDF	3	No
Environment	Water resources and water supplies	Monthly Water Report (April 2007)	DSE	http://www.dse.vic.gov.au/DSE/wcmn202.nsf/LinkView/DDE7CF58582B9763CA25720D0031D77390788670E97F8698CA257216007CA773	Storage basin, some data down to towns	Text online	3	No
Environment	Water Storage Levels August 2006	Victorian Resources Online, Statewide - Status of Water Resources and Supplies (water storages)	DPI	http://www.dpi.vic.gov.au/dpi/vro/vrosite.nsf/pages/water-streports-storage-aug06	Storage basin	Text online	3	No

Health	Avoidable hospitalisations resulting from ambulatory care-sensitive conditions; unavoidable and total hospitalisations; rates of hospitalisations from vaccine-preventable, chronic and acute ambulatory care-sensitive conditions	Atlas of Avoidable Hospitalisations: ambulatory care-sensitive conditions, Australia	Department of Public Health	http://www.publichealth.gov.au/data_online/aust_avoid_hosp_2007/avoid_hosp_Aust_data.xls	SLA	Spreadsheet and other formats	2	No, too dated
Health	Dental decay	Child dental health status by local government area	Dental Health Services Victoria, Planning & Evaluation	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	2	Yes, in the absence of alternative data
Health	Diabetes prevalence - no., % of pop., ranking	Diabetes prevalence in Victoria by LGA, 2001 & 2006 (New and Total Victorian Registrants for the National Diabetes Services Scheme)	Diabetes Australia Victoria	http://www.dav.org.au/epidemic/index.htm	LGA (across Vic.)	Thematic map, html	1	Yes
Health	Diet and exercise indicators	Physical activity, healthy eating and overweight/obesity	DHS	http://www.health.vic.gov.au/healthstatus/vphs_current.htm#reg	Regional	PDF	1	Yes, unless available from Victorian Community Indicators
Health	Hospital admissions	Hospital admissions	DHS	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	1	No
Health	Hospital admissions by MDC & area	Victorian Admitted Episodes Database (VAED)	DHS	http://www.health.vic.gov.au/hosdata/datareps.htm	All (region, LGA, SLA, postcode)	Spreadsheet	1	Yes
Health	Hospital admissions for ambulatory care sensitive conditions	Victorian Ambulatory Care Sensitive Conditions Study - 2004/05 update	DHS	http://www.health.vic.gov.au/healthstatus/acsc/index.htm	LGA, region	PDF	3	No, dated, include only if VAED data not used
Health	Infectious diseases	Surveillance of notifiable infectious diseases in Victoria, 2004	DHS	http://www.health.vic.gov.au/ideas/surveillance/annual#d	Region	PDF	4	No
Health	Infectious diseases + immunisation coverage	Victorian infectious diseases bulletin - Volume 9 Issue 4, December 2006 (542kb, PDF)	DHS	http://www.health.vic.gov.au/ideas/surveillance/bulletin	LGA, region	PDF	3	No
Health	Population health data	Your health: A report on the health of Victorians, 2005	DHS	http://www.health.vic.gov.au/healthstatus/vhiss/index.htm#download	State	PDF	3	No
Health	School entrant children's health status	General health, asthma prevalence, health service utilisation, parenting concerns	SEHQ Data Repository, Program Performance Monitoring & Support, Primary Community Health Branch, DHS	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	1	Yes
Health	Total avoidable mortality: Avoidable mortality for the top five major condition groups and seven causes with the highest age-standardised death rates; Total amenable mortality	Atlas of Avoidable Mortality, Australia	Department of Public Health	http://www.publichealth.gov.au/data/all-states%10-territories_-aust./atlas-of-avoidable-mortality-australia.html	Statistical subdivision	Maps & PDF report	2	No
Health, Aged care	HACC service provision	Victorian Home & Community Care (HACC) service provision by region, 2005-06	DHS	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	2	Yes, or better access to site
Health, Aged care	HACC services, areas of need	HACC Program Annual Plans for 2006-2007 (by region)	DHS	http://www.health.vic.gov.au/hacc/plan_fund/expanded.htm	LGA	PDF	2	Yes
Health, Aged Care, Service Access	Accreditation, practice incentive payments, nursing in general practice, immunisation, residential aged care, mental health, CDM care planning, health assessment/checks, quality use of medicine, IMIT	Statistics on General Practice, Population Health and Integration Initiatives	General Practice Divisions Victoria	http://www.gpdv.com.au/Documents/GPDV%20Statistics%20Package_Nov06_mod12Jun.xls	GP Divisions	Spreadsheet	2	Yes - not well known about, useful and unusual data; provide selected data or links
Health, Community Safety	Accident data	Various - original datasets include ABS deaths data, Victorian Coroner's Data, VAED and VEMD	Monash University Accident Research Centre	http://www.monash.edu.au/muarc/VISU/	Varies with data set	Spreadsheet	4	No, dated, better alternatives
Health, Community Safety	Injuries - emergency presentations	VEMD Public Hospital Emergency Presentations Data	DHS	http://www.health.vic.gov.au/hosdata/datareps.htm	SLA, LGA	Spreadsheet	1	Yes
Health, Cultural Diversity	Aboriginal health and social indicators	Aboriginal Services Plan Key Indicators Reports	DHS	http://www.health.vic.gov.au/koori/data.htm	State	PDF	4	No, no local data

Health, Cultural Diversity	Aboriginal health indicators	Health status of Aboriginal Victorians	DHS	http://www.health.vic.gov.au/koori/general.htm#_ftn10	State	Text online	4	No, no local data
Health, Cultural Diversity	Aboriginal hospital admissions	Koori health counts - information from the reports of Koori Hospital Liaison Officers	DHS	http://www.health.vic.gov.au/koori/counts/koori-health-counts0506.PDF	Selected hospitals	PDF	4	No, no local data except by hospital
Health, Demographics, Service Access	Health, demographic & service data: demography & socio-economic status; indigenous demography & socio-economic status: GP services & supply; immunisation; chronic diseases & injury; self-reported health; risk factor estimates; avoidable hospitalisations; premature mortality; avoidable mortality	Population Health Profile, Divisions of General Practice, Australia	Department of Public Health	http://www.publichealth.gov.au/publications/population-health-profiles-of-the-divisions-of-general-practice.html	GP Divisions	Spreadsheet and other formats	1	Yes, selected data
Health, Demographics, Service Access	Health, demographic & service data: demography & socio-economic status; indigenous demography & socio-economic status: GP services & supply; immunisation; chronic diseases & injury (incl. asthma, diabetes, mental health, osteoporosis); self-reported health & risk factor estimates (incl. health status, psychological distress, overweight, obesity, smoking, physical inactivity, alcohol consumptions); premature mortality	Population Health Profile, Statistical Local Areas, Australia	Department of Public Health	http://www.publichealth.gov.au/data_online/aust_profiles_dgp_sla_2005_07/profiles_sla_vic_data.xls	SLA	Spreadsheet and other formats	1	No, too detailed, link only
Health, Disability	Illness, death, disability and life expectancy; also lifestyle factors contributing	Burden of Disease data	DHS	http://hns.dhs.vic.gov.au/bodw/bodw/	LGA	Online data query	1	No
Health, M&CH	Asthma and gastroenteritis admissions to public hospitals of children: selected age groups by financial year by LGA, Victoria	Best Start Indicator Data	Office of Housing, DHS	http://www.beststart.vic.gov.au/contact.htm	LGA	Spreadsheet	2	No, more up-to-date data available
Housing	Data on relationships between trends in household formation patterns and dwelling consumption	Dwelliographics	DSE	http://www.dse.vic.gov.au/DSE/dsenres.nsf/LinkView/4D06B670F21F725FCA2572AE0010654106C7DF80826B65674A256DEA002C0DCA	Metro. LGA	PDF	4	Link only
Housing	House and land prices	House and land prices	VLGA	http://www.vlga.org.au/resources/list.chtml?folder=Social%20Statistics	LGA	Spreadsheet	2	No - available elsewhere; provide link
Housing	Housing Affordability	A Guide to Property Values	Land Victoria, Department of Sustainability and Environment	http://services.land.vic.gov.au/landchannel/content/guide	Suburb, LGA	PDF via web site or CD-ROM	2	No, too detailed
Housing	Housing stress	Housing Stress in 2001: Estimates for Statistical Local Areas	NATSEM	http://www.natsem.canberra.edu.au/publications/papers/cps/cp06/cp2006_001/cp2006_001.PDF	SLA, selected	PDF, thematic map	1	Maps if possible
Housing	Public housing data: Dwellings per 1,000, occupancy levels, vacancy levels (June 2006)	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFBAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	LGA	PDF	2	No - later data available from Office of Housing

Housing	Public housing retention for households with children aged 8 years or under: allocations and retention by financial year by LGA, Victoria	Best Start Indicator Data	Office of Housing, DHS	http://www.beststart.vic.gov.au/contact.htm	LGA	Spreadsheet	2	Yes, if possible
Housing	Public housing stock by region and office	Summary of housing assistance programs 2005/06	Office of Housing	http://hnb.dhs.vic.gov.au/OOH/ne5ninte.nsf/93a98744f6ec41bd4a256c8e00013aa9/906d2e5af9283118ca2572b8007c0838/\$FILE/summary_of_housing_assistance_programs_2005-2006.PDF	Region, office	PDF	2	Yes
Housing	Public housing waiting list	Total Number of Applicants on the Public Housing Waiting List as at March 2007	Office of Housing	http://hnb.dhs.vic.gov.au/ooh/ne5ninte.nsf/LinkView/B6DA750F80F3FD82CA256D7C00025A630AE2EDFE1A3ADBF9CA25712300816307	Region, office	PDF	2	Yes - some form of public housing demand data
Housing	Rental data, incl. affordability	Rental report. Selected rental cost data (and rent-related income stress) also available from VLGA	Office of Housing	http://hnb.dhs.vic.gov.au/OOH/ne5ninte.nsf/childdocs/-4A6035160914A25ACA25711B001AAFBD-3E51BDBA5EEBF73ECA25713B000B39D6?open	Sub-region, suburb	Excel	2	Yes
Housing	Retail trade turnover by sector	Retail trade	ABS	http://www.vlga.org.au/resources/list.chtml?folder=Social%20Statistics	State	Spreadsheet	4	No, available elsewhere; provide link
Income, Disability, M&CH	Benefit recipients and cardholders (includes breakdown of disability type, single parent benefit recipients, health care cardholders, child care benefit recipients). Data also available from VLGA web site but only to 2003	Centrelink data on benefit recipients	Centrelink	http://centrene/homepage/divbusint/brperinfo/index.htm	Postcode	Spreadsheet upon request	1	Yes
M&CH	Births (including teenage births)	Births in Victoria 2005	Perinatal Data Collection Unit, DHS	http://www.health.vic.gov.au/perinatal/stats/birthsvic05.htm	LGA, SLA	HTML (spreadsheet for ABS data)	1	Yes (teenage birth rates)
M&CH	Immunisation	Australian Childhood Immunisation Register - Coverage Report	ACIR, CHPDS, DHS	http://www.medicareaustralia.gov.au/providers/health_statistics/statistical_reporting/acir.htm#coverage	Postcode, LGA	Spreadsheet	1	Yes
M&CH	Immunisation coverage maps	Australian Childhood Immunisation Register - Coverage	ACIR	http://www.ncirs.usyd.edu.au/research/r-maps.html	LGA	Online	3	Yes, or link
M&CH	M&CH service indicators	Maternal & Child Health Annual Data Report Community Care Division; Best Start indicators (selected data only)	DHS, also Best Start	http://www.office-for-children.vic.gov.au/ecs/library/data/annual_mch	LGA	PDF	2	No, too detailed, link only
M&CH, Community Safety	Child protection client renotification rates within 12 months: LGA by financial year, Victoria	Best Start Indicator Data	CASIS database, DHS	http://www.beststart.vic.gov.au/contact.htm	LGA	Spreadsheet	2	Yes, if possible
M&CH, Community Safety	Children present at family violence incidents; intervention orders involving children	Victorian Family Violence Database: Second Report Victorian Community Council Against Violence, 2006 [regional]	Department of Justice	http://www.justice.vic.gov.au/wps/wcm/connect/DOJ+Internet/Home/Crime/Research+and+Statistics/JUSTICE+-+Victorian+Family+Violence+Database+-+Five+Year+Report+-+PDF	Regional	PDF	2	No
M&CH, Education	Kindergarten participation rates	Best Start Indicator Data; also directly from the DHS (internal reports)	DHS	http://www.beststart.vic.gov.au/contact.htm	LGA	Varied	1	Yes

M&CH, Service Access	Child care data: funding 2005 – 2008, child care services, indicative number of children from a cultural and linguistically diverse (CALD) background enrolled in child care, indicative number of indigenous children enrolled in child care, indicative number of children with a disability enrolled in child care, total number of children in all target groups enrolled in child care	Profile of ISA Regions	FACS	http://www.facs.gov.au/internet/facsinternet.nsf/2f6fcc89aab801b8ca25694500077d31/cbc57594f4cb47a9ca25704200226ded?OpenDocument	Inclusion Support Agency (ISA) region - groupings of usually 2 statistical sub-divisions	PDF & RTF	2	Yes
Mental Health	Mental health expenditure	Mental Health Needs and Expenditure in Australia Mental Health and Special Programs Branch, Commonwealth Department of Health and Ageing, 2002	Department of Health and Ageing	http://www.health.gov.au/internet/wcms/publishing.nsf/Content/mental-pubs-m-needs	Area mental health service	PDF	4	No
Mental Health	Mental health service clients by service type	Community mental health	Mental Health Branch, DHS	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	2	Yes
Population	Estimated resident population (total, June 2006)	State and Regional Indicators, Victoria Cat. No. 1367.2	ABS	http://www.ausstats.abs.gov.au/ausstats/subscribe.nsf/0/D7E3F3C66CBFAE5CA2572C7001FC21D/\$File/13672_mar%202007.PDF	LGA	PDF	1	No
Population	Estimated resident population by statistical local area, Victoria: males and females by 5 year age groups	Regional Population Growth, Australia, 2005-06	ABS	http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02005-06?OpenDocument	SLA, LGA	Spreadsheet	1	Yes
Population	Forecasts - persons and households	Victoria in Future	Department of Sustainability and Environment; also www.vlga.org.au	http://www.doi.vic.gov.au/DOI/knowyour.nsf	LGA	Online data query; spreadsheet	1	No - high priority but already available
Population	Forecasts of older residents by birthplace, 2001-2031	VLGA Social Statistics Library	VLGA	http://www.vlga.org.au/resources/list.html?folder=Social%20Statistics	LGA	Spreadsheet	1	No - available elsewhere; provide link
Recreation	Participation data	Exercise Recreation and Sport	Ausport	http://www.ausport.gov.au/scorsresearch/research.asp	State & national	PDF	5	No
Recreation	Participation data	Participation in Sports and Physical Recreation	Australian Bureau of Statistics	http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/4177.02005-06?OpenDocument	State & national	PDF & Excel	5	No
Service Access	Accessibility/Remoteness Index of Australia (ARIA) - provides an indicator of the accessibility of services for the locality	Measuring Remoteness: Accessibility/Remoteness Index of Australia (ARIA)	Dept. of Health and Ageing	http://www.health.gov.au/internet/wcms/publishing.nsf/Content/health-pubs-hfsocc-ocpanew14a.htm	SLA	PDF, incl. maps	4	No; dated (mostly applicable to rural LGA's which would be aware of the source anyway)
Service Access	Bulk billing rates	Medicare bulk billing for non-referred (GP) attendances	Commonwealth Dept. of Health	http://www.health.gov.au/internet/wcms/publishing.nsf/Content/electoratereport-index	Federal electorate	PDF or RTF	1	Yes
Service Access	Dental services per 100 patients, dental health access data: average time to treatment for priority dentures; average time to treatment for non-priority dentures and restorative dental care; total number of visits to community dental	A Guide to the Use of Quality Clinical Indicators in the Community Dental Program; Dental care profile reports	Dental Health Services Victoria; Community Dental program	http://www.dhsv.org.au/content.asp?z=6&c=21&p=186	Agency, region, state	Unknown	1	Yes

clinics

Service Access	Enhanced primary care provision (March 2004)	Enhanced primary care provision (March 2004)	Department of Health and Ageing, Federal	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	5	No
Service Access	Forecasts relating to individual hospitals and growth in bed days by SLA	Directions for your health system: Metropolitan Health Strategy – Public hospital inpatient forecasts 2006–07 and 2011–12	DHS	http://www.health.vic.gov.au/metrohealthstrategy/pubs.htm	Various	PDF	3	No, too specialised
Service Access	GP distribution	General Practice Statistics	Department of Health and Ageing (federal)	http://www.health.gov.au/internet/wcms/publishing.nsf/Content/General+Practice+Statistics-1	GP Division; LGA data also available	Varied	1	Yes
Service Access	GP distribution & consultation rate	General Practice Statistics	DHS	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	1	No
Service Access	Library usage - detailed data	Annual Survey Public Library Services in Victoria 2004- 05, DVC	Department for Victorian Communities	http://www.dvc.vic.gov.au/Web20/rwpgslib.nsf/GraphicFiles/2005-06+Annual+Survey+of+Vic+Public+Lib/\$file/2005-06+-++Annual+Survey+of+Vic+Public+Libraries.PDF	LGA	PDF	3	Yes - link only, very detailed
Service Access	Medicare statistics by item, age group (e.g. GP after-hours services)	Medicare Benefits Schedule (MBS) Group Statistics Reports	Department of Health	http://www.medicareaustralia.gov.au/providers/health_statistics/statistical_reporting.shtml	Victoria	html	5	No
Service Access	Primary Health Service utilisation by service type and age (incl. service hours, contacts, sessions)	Primary Health Services 2003-2006, CHPDS	DHS - original data sources are SWITCH (State Wide Information Technology for Community Health) & AIMS (Agency Information Management System)	http://www.health.vic.gov.au/communityhealth/chpds/	Regional	Spreadsheet	2	Yes
Substance Misuse	Alcohol and drug service clients	Alcohol and drug treatment	Alcohol Drug Information System (ADIS), Drugs Policy & Services Branch, Department of Human Services	http://www.health.vic.gov.au/communityhealth/chpds/	LGA	Spreadsheet	2	Yes (incl. rates)
Substance Misuse	Ambulance attendances at drug overdose	Ambulance attendances at drug overdose	Turning Point Alcohol And Drug Centre Inc.	http://www.turningpoint.org.au/service_information/si_research.html	LGA (metro. only)	Word, spreadsheet	3	Yes
Substance Misuse	Smoking and alcohol consumption	Victorian Population Health Survey (VPHS) - Smoking and alcohol consumption regional fact sheets	DHS	http://www.health.vic.gov.au/healthstatus/vphs_current.htm#reg	Regional	PDF	2	Yes, unless available from Victorian Community Indicators
Substance Misuse	VIC DRUG TRENDS 2005 Findings from the Illicit Drug Reporting System (IDRS) NDARC Technical Report No. 256	Illicit Drug Reporting System	Turning Point Alcohol and Drug Centre Inc/National Drug and Alcohol Research Centre	http://ndarc.med.unsw.edu.au/NDARCWeb.nsf/resources/TR_32/\$file/TR.256.PDF	State	PDF	4	No

Appendix 1: Community Health Plan Data Sets (CHPDS) - health & service data (DHS)

Health & service data - new & updated


 [Childhood immunisation \(2000 - 2005\) \(92kb, MS Excel\)](#)

 [Life Expectancy by LGA \(2000-2004\)](#)
Available from the [Health Status of Victorians website](#).

 [Primary school children oral health \(2002 - 2004\) \(80kb, MS Excel\)](#)


[School entrant children's health status \(1999 - 2002\)](#)

[The Victorian ambulatory care sensitive condition study - Regional Fact Sheets \(2002-2003 update\)](#)

 [Victorian Burden of Disease Study \(2001\) \(1,700kb, pdf\)](#)
Available from the [Health Status of Victorians website](#).

[Victorian population health survey - Regional Fact Sheets \(2003\)](#)


[Your health \(A report on the health of Victorians 2005\)](#)
Available from the [Health Status of Victorians website](#).


 [Aged care assessment service \(2003-2005\) \(38kb, MS Excel\)](#)


[Alcohol & drug treatment](#)

[Child Health Status 2006](#)
Available from [Office for Children website](#).

[Community mental health](#)

 [Enhanced primary care provision \(2004\) \(76kb, pdf\)](#)
Available from the [Department of Health and Ageing website](#).


 [GP distribution \(2001\) & GP consultation rate \(1999 - 2002\) \(27kb, MS Excel\)](#)

 [Home & community care \(1999 - 2006\) \(52kb, MS Excel\)](#)

[Hospital admission](#)







[Maps of Hospital Location](#)
Available from the [Victorian Government Health Information website](#).

[Maternal & child health report](#)
Available from [Office for Children website](#).

 [Primary school children oral health \(12kb, WinZip\)](#)

 [Primary Health Services \(2003-2006\) \(112kb, MS Excel\)](#)

School entrant children's health status (1999-2002)

-  [General health \(185kb, MS Excel\)](#)
-  [Asthma prevalence \(151kb, MS Excel\)](#)
 -  [Asthma prevalence \(2001\) - Map of metropolitan regions \(303kb, jpeg\)](#)
 -  [Asthma prevalence \(2001\) - Map of whole of Victoria \(373kb, jpeg\)](#)
-  [Health service utilisation \(336kb, MS Excel\)](#)
-  [Parenting concern \(53kb, MS Excel\)](#)

Hospital admission

-  [Hospital Admission by Country of Birth and Hospital \(324kb, MS excel\)](#)
-  [Hospital Admission by Country of Birth and LGA \(346kb, MS excel\)](#)
-  [Hospital Admission by Country of Birth and DHS Region \(105kb, MS excel\)](#)
-  [Hospital Admission by Diagnostic Related Group and Hospital \(581kb, MS excel\)](#)
-  [Hospital Admission by Diagnostic Related Group and LGA \(757kb, MS excel\)](#)
-  [Hospital Admission by Diagnostic Related Group and DHS Region \(145kb, MS excel\)](#)
-  [Hospital Admission by Age/Sex and Hospital \(197kb, MS excel\)](#)
-  [Hospital Admission by Age/Sex and LGA \(210kb, MS excel\)](#)
-  [Hospital Admission by Age/Sex and DHS Region \(34kb, MS excel\)](#)
-  [Hospital admission 1999 - 2003 \(2,073kb, Winzip\)](#)

Appendix 2: Community Health Plan Data Sets (CHPDS) - social demographic data (DHS)

Social demographic data - updated

-  [Estimated Residential Population \(2004\) \(197kb, MS Excel\)](#)
-  [Country of Birth \(2001\) \(208kb, MS Excel\)](#)
-  [Language Spoken at Home \(2001\) \(92kb, MS Excel\)](#)
-  [Indigenous Population and English Proficiency \(2001\) \(41kb, MS Excel\)](#)
-  [Family Type and Household Structure \(2001\) \(40kb, MS Excel\)](#)
-  [Index of Relative Socio-Economic Disadvantage \(1996 and 2001\) \(60kb, MS Excel\)](#)
-  [Centrelink Clients \(2002-2004\) \(60kb, MS Excel\)](#)
-  [Concession and Health Care Card holder \(2005\) \(40kb, MS Excel\)](#)
-  [Unemployment Rates \(2002 - 2006\) \(58kb, MS Excel\)](#)
-  [New Arrivals \(2001 - 2005\) \(22kb, MS Excel\)](#)

Appendix 3: VLGA Library: Social Statistics (spreadsheets)

*Summaries for All Localities

Large range of demographic data for each local government area (can also be viewed by Federal and Victorian electorates).

Includes employment, income, family type, computer and internet use, school achievement and religion.

Last Update:

5/10/2006

Contributor:

Alan Davies

Author / Source:

Hayden Brown, City of Greater Dandenong

Birthplace by Age

Birthplaces and Age Profiles in Metropolitan Municipalities - data from 2001 Census.

Last Update:

14/05/2007

Contributor:

Alan Davies

Author / Source:

Hayden Brown, Greater Dandenong City Council

Births by Municipality

Birth numbers and rates for all Victorian municipalities.

Last Update:

14/05/2007

Contributor:

ala

Author / Source:

Hayden Brown, Greater Dandenong City Council

Building Construction

Volume and value of construction for all Metropolitan municipalities, sorted into categories e.g. Residential, Commercial, Retail. Updated to March 2007.

Last Update:

10/05/2007

Contributor:

Alan Davies

Author / Source:

Hayden Brown, Greater Dandenong City Council

Burden of Disease

Years of life lost to diseases and injuries. Data available for each Victorian municipality. 2001 figures.

Last Update:

11/05/2007

Contributor:

Alan Davies

Author / Source:

Hayden Brown, Greater Dandenong City Council

Disability Rates

Inferred Rates of Disability, by Victorian Municipality. Estimates based on 2003 survey.

Last Update:

14/05/2007

Contributor:

Alan Davies

Educational Outcomes

Educational outcomes among young people, sorted by municipality or suburb. Includes data on young people who are not in paid employment or enrolled in formal education.

Updated and expanded July 2005.

Author / Source:
Hayden Brown, Greater Dandenong City Council

Last Update: 14-05-2007

Contributor:
Alan Davies
Author / Source:
Hayden Brown

Employment Trends: Industry Sectors

Number of people employed in various industry categories (based on 2001 Census), and trends since 1996. Sorted by local government area.

(Improved version July 2004)

Last Update: 15-7-2004

Contributor:
Alan Davies
Author / Source:
Hayden Brown

Gambling Indicators for Local Areas

Gambling losses, EGM numbers, gambling venues for each Victorian municipality (data amalgamated for some smaller municipalities). Updated August 2006.

Last Update:

11/05/2007
Contributor:
Alan Davies
Author / Source:
Hayden Brown, Greater Dandenong City Council

House and Land Prices

House and land prices 1985 - 2005, for each Victorian municipality. Figures and graphs are given. (Updated March 2007.)

Last Update: 08-03-2007

Contributor:
Alan Davies
Author / Source:
Hayden Brown

Immunization Rates

Percentage of children not immunized, for each age group and immunization category.

Stats available for each Victorian municipality, also metro/rural and most/least affluent areas.

Last Update:

12/12/2005

Contributor:
Alan Davies
Author / Source:
Hayden Brown, Greater Dandenong City Council

Indigenous Residents

Data on indigenous residents for all Victorian

Last Update: 25-3-2004

municipalities.

Contributor:
Alan Davies
Author / Source:
Hayden Brown

Migrant Settlement 2005/6

Migrant settlement by country of origin for each Victorian municipality.

Last Update: 26-10-2006

Contributor:
Alan Davies
Author / Source:
Hayden Brown, Greater Dandenong City Council

Nations and Their Spoken Languages

A selections of languages and the nations where they are spoken.

Last Update:

25/03/2004
Contributor:
Alan Davies
Author / Source:
Hayden Brown

Population Forecasts - Older Residents by Birthplace

Forecasts for future populations of older residents, sorted by birthplace, for each Victorian municipality.

Last Update:

20/10/2005
Contributor:
Alan Davies
Author / Source:
Hayden Brown, Greater Dandenong City Council

Population Forecasts and Estimates

Population forecasts and trends for all Victorian municipalities.
Improved and updated April 2005.

Last Update:

28/04/2005
Contributor:
Alan Davies
Author / Source:
Hayden Brown, Greater Dandenong City Council

Rent-Related Income Stress

Index of financial stress associated with rental housing costs, sorted by municipality. Improved version Sep 2005.

Last Update: 13-10-2005

Contributor:
Alan Davies
Author / Source:
Hayden Brown

Rental Costs

Rental costs for a range of dwelling types.
September 2006 data for all Victorian municipalities.

Last Update:
14/05/2007
Contributor:
Alan Davies
Author / Source:

Hayden Brown, Greater Dandenong City Council

Retail Trade

Retail turnover by sector, 3 years to June 2006.

Last Update:

14/05/2007

Contributor:

Alan Davies

Author / Source:

Hayden Brown, Greater Dandenong City Council

SEIFA Indexes (Social Disadvantage)

ABS indexes of social disadvantage, based on incomes, education levels, household and car ownership, occupations, labour force status and other data, from the 2001 Census.

Last Update:

12/12/2005

Contributor:

Alan Davies

Author / Source:

Hayden Brown, Greater Dandenong City Council

Social Security Payments by Type and Postcode

Centrelink payments sorted by type and postcode. Two postcode areas can be compared. Number and graphical information provided.

Last Update:

6/05/2004

Contributor:

Alan Davies

Author / Source:

Hayden Brown

World Database on Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic studies.

Last Update:

19/05/2005

Appendix 4: Know Your Area LGA level data

Projections (Population and Household)

Projections - Population
 Age group - Males
 Age group - Females
 Age group - Persons
 Projections - Households

Population

Estimated resident population
 Age group (persons)
 Population growth
 Internet use in last week
 Computer use in last week
 Enumerated Population
 Births

Ethnicity

Country of Birth (persons)
 Language spoken at home (persons)

Household and dwelling statistics

Household type - Households
 Tenure - Occupied private dwellings
 Occupied Private Dwellings
 Unoccupied Private Dwellings
 Persons in Occupied Private Dwellings
 Average household size
 Household Size

Residential land development and Property prices

Residential lots in subdivision plans submitted to councils
 Water supply conditions accepted for residential lots
 Certifications of residential lots
 Residential lots released
 Dwelling approvals
 Residential property prices

Labour Force Statistics

Employment by Industry
 Employment by occupation
 Employment: Hours worked in previous week
 Labour Force Participation: Age group (years)
 Education - Highest qualification obtained

Income

Household income
 Individual income

Transport

Motor vehicles per household
 Travel to Work

Consumption data

Water Consumption data

Other local government data and useful links

Local government expenditure and revenue

Other useful links

Appendix 5: Unequal in Life Indicators

Unemployment rate.

Low income households.

Low birth weight.

Child abuse.

Early school leavers.

Emergency assistance.

Psychiatric hospital admissions.

Court convictions.

Child injuries.

Unskilled workers.

Court defendants.

Appendix 6: Basic Community Profile index of tables (ABS 2001, 2006 Census of Population and Housing)

2001

B01	SELECTED CHARACTERISTICS (FIRST RELEASE PROCESSING) Persons	B18	DWELLING STRUCTURE Private dwellings and Persons in occupied private dwellings (excluding overseas visitors)
B02	STATE OF USUAL RESIDENCE ON CENSUS NIGHT BY SEX Persons	B19	DWELLING STRUCTURE BY TENURE TYPE AND LANDLORD TYPE Occupied private dwellings
B03	AGE BY SEX Persons	B20	MONTHLY HOUSING LOAN REPAYMENT Occupied private dwellings being purchased
B04	AGE BY REGISTERED MARITAL STATUS BY SEX Persons aged 15 years and over	B21	WEEKLY RENT BY LANDLORD TYPE Occupied private dwellings being rented
B05	ANCESTRY BY BIRTHPLACE OF PARENTS Responses and Persons (excluding overseas visitors)	B22	SELECTED CHARACTERISTICS (SECOND RELEASE PROCESSING) Persons (excluding overseas visitors)
B06	BIRTHPLACE (COUNTRIES) BY SEX Persons	B23	NON-SCHOOL QUALIFICATION: LEVEL OF EDUCATION BY SEX Persons aged 15 years and over (excluding overseas visitors)
B07	BIRTHPLACE (REGIONS) BY SEX Persons	B24	NON-SCHOOL QUALIFICATION: FIELD OF STUDY BY SEX Persons aged 15 years and over (excluding overseas visitors)
B08	LANGUAGE SPOKEN AT HOME BY SEX Persons	B25	AGE BY LABOUR FORCE STATUS (FULL-TIME/PART-TIME) BY SEX Persons aged 15 years and over (excluding

		overseas visitors)	
B09	PROFICIENCY IN SPOKEN ENGLISH BY YEAR OF ARRIVAL IN AUSTRALIA Persons born overseas (excluding overseas visitors)	B26	INDUSTRY BY AGE BY SEX Employed persons (excluding overseas visitors)
B10	RELIGIOUS AFFILIATION BY SEX Persons	B27	OCCUPATION BY AGE BY SEX Employed persons (excluding overseas visitors)
B11	TYPE OF EDUCATIONAL INSTITUTION ATTENDING (FULL-TIME/PART-TIME) BY SEX Persons	B28	METHOD OF TRAVEL TO WORK BY SEX Employed persons (excluding overseas visitors)
B12	HIGHEST LEVEL OF SCHOOLING COMPLETED BY SEX Persons aged 15 years and over (excluding overseas visitors)	B29	NUMBER OF MOTOR VEHICLES AND NUMBER OF MOTORBIKES/MOTOR SCOOTERS Occupied private dwellings
B13	WEEKLY INDIVIDUAL INCOME BY AGE BY SEX Persons aged 15 years and over	B30	WEEKLY FAMILY INCOME BY FAMILY TYPE Families in occupied private dwellings
B14	RELATIONSHIP IN HOUSEHOLD BY AGE BY SEX Persons in occupied private dwellings	B31	WEEKLY HOUSEHOLD INCOME BY HOUSEHOLD TYPE Occupied private dwellings
B15	AGE BY COMPUTER USE BY SEX Persons (excluding overseas visitors)	B32	HOUSEHOLD TYPE BY NUMBER OF PERSONS USUALLY RESIDENT Occupied private dwellings
B16	INTERNET USE BY SEX Persons	B33	SELECTED AVERAGES
B17	FAMILY TYPE Families and Persons in families in occupied private dwellings (excluding overseas visitors)		

2006**LIST OF TABLES – BASIC COMMUNITY PROFILE**

<u>B01</u>	Selected Person Characteristics by Sex (First Release Processing)	<u>B24</u>	Family Composition
<u>B02</u>	Selected Medians and Averages	<u>B25</u>	Family Composition by Sex of Person in Family
<u>B03</u>	Place of Usual Residence on Census Night by Age	<u>B26</u>	Family Income by Family Composition
<u>B04</u>	Age by Sex	<u>B27</u>	Family Blending
<u>B05</u>	Registered Marital Status by Age by Sex	<u>B28</u>	Household Income by Household Composition
<u>B06</u>	Social Marital Status by Age by Sex	<u>B29</u>	Number of Motor Vehicles by Dwellings
<u>B07</u>	Indigenous Status by Age by Sex	<u>B30</u>	Household Composition by Number of Persons Usually Resident
<u>B08</u>	Ancestry by Country of Birth of Parents	<u>B31</u>	Dwelling Structure
<u>B09</u>	Country of Birth of Person by Sex	<u>B32</u>	Tenure Type and Landlord Type by Dwelling Structure
<u>B10</u>	Country of Birth of Person by Year of Arrival in Australia	<u>B33</u>	Housing Loan Repayment by Dwelling Structure
<u>B11</u>	Proficiency in Spoken English/Language by Year of Arrival in Australia by Sex	<u>B34</u>	Rent by Landlord Type
<u>B12</u>	Language Spoken at Home by Sex	<u>B35</u>	Type of Internet Connection by Dwelling Structure
<u>B13</u>	Religious Affiliation by Sex	<u>B36</u>	Selected Person Characteristics by Sex (Second Release Processing)
<u>B14</u>	Type of Educational Institution Attending (Full/Part-Time Student Status by Age) by Sex	<u>B37</u>	Place of Usual Residence 1 Year Ago by Sex

[B15](#) Highest Year of School Completed by Age by Sex

[B16](#) Individual Income by Age by Sex

[B17](#) **Core Activity Need for Assistance by Age by Sex**

[B18](#) **Voluntary Work for an Organisation or Group by Age by Sex**

[B19](#) **Unpaid Domestic Work: Number of Hours by Age by Sex**

[B20](#) **Unpaid Assistance to a Person with a Disability by Age by Sex**

[B21](#) **Unpaid Child Care by Age by Sex**

[B22](#) Relationship in Household by Age by Sex

[B23](#) Number of Children Ever Born by Age of Female

[B38](#) **Place of Usual Residence 5 Years Ago by Sex**

[B39](#) Non-School Qualification: Level of Education by Age by Sex

[B40](#) Non-School Qualification: Field of Study by Age by Sex

[B41](#) Labour Force Status by Age by Sex

[B42](#) Industry of Employment by Age by Sex

[B43](#) Industry of Employment by Occupation

[B44](#) Occupation by Age by Sex

[B45](#) Method of Travel to Work by Sex

Note: Data items new in the 2006 Census are highlighted in bold.

Appendix 7: MDC - Major Diagnostic Categories (DHS VAED - Victorian Admitted Episodes Database)

Kidney & urinary tract
Diseases & disorders of digestive system
Circulatory system
Pregnancy, childbirth & the puerperium
Musculoskeletal system & connective tissue
Neoplastic (haematological & solid neoplasm)
Respiratory system
Factors influencing health status
Diseases & disorders of nervous system
Newborn & other neonates
Ear, nose, mouth & throat
Skin, subcutaneous tissue & breast
Mental diseases & disorders
Female reproductive system
Injuries, poisoning, toxic effects - drugs
Diseases & disorders of the eye
Blood, blood forming organs & immune disorders
Hepatobiliary system & pancreas
Endocrine, nutritional & metabolic
Male reproductive system
Infectious & parasitic diseases
Alcohol/drug use & induced mental disorders
Burns

Appendix 8: Best Start Indicators

Fully breastfed infants at selected ages and stages visits: LGA by financial year, Victoria

Attendance at maternal and child health 3½ year key ages and stages visit: LGA by financial year, Victoria

Average absent days of students in government schools: year level (prep, 1, 2) by calendar year by LGA, Victoria

Reading assessment levels of students in government schools: year level (prep, 1, 2) by calendar year by LGA, Victoria

Rates of child protection client renotification within 12 months: LGA by financial year, Victoria

Full immunisation rates: age group by LGA at June 2001 and 2002, Victoria

Asthma and gastroenteritis admissions to public hospitals of children: selected age groups by financial year by LGA, Victoria

Public housing retention for households with children aged 8 years or under: allocations and retention by financial year by LGA, Victoria

Appendix 9: Best Start Child Health & Wellbeing Indicators

Proportion of children with special health care needs
Children who meet nutritional guidelines for fruit and vegetable intake
Children who meet physical activity guideline
Children with behavioural difficulties
Proportion of children who brush their teeth twice a day
Parental perceptions of neighbourhood livability and facilities
Proportion of infants with mums who smoked during pregnancy
Proportion of children who live in smoke free households
Parental awareness of sun protection
Proportion of families with healthy family functioning

Appendix 10: Department of Victorian Communities Community Indicators

Victorian LGA's (per cent per LGA)

Can get help from friends family or neighbours when needed
Do you feel safe on your street alone after dark
Do you feel valued by society
Do you feel there are opportunities to have a real say on issues
Volunteers (yes)
Volunteers (yes + sometimes)
Is a member of an organised group
Group has taken local action
Parental involvement in schools
Are you on a decision making board or committee?
Have you attended a community event in the past 6 months
Participation in organised sport
Feels multiculturalism makes life in the area better
Could raise \$2000 in two days in an emergency
Do you like living in your local community

Appendix 11: HealthWIZ Version 7.5.0 – Release 2006 - Data Content

This list shows only the latest versions of the data available from HealthWIZ at regional or local level, it does not show state level data or older data sets.

<http://www.health.gov.au/healthwiz>

Estimated resident population 2005

Local level: Preliminary estimated resident population

Local level: Preliminary census adjusted estimated resident population

Population Census 2001

Local level: Demography

Local level: Birthplace

Local level: Language

Population Census 1996-2001 time series

Local level: Demography

Local level: Birthplace

Population Census 1991-2001 time series

Local level: Birthplace

Population Census 1986-2001 time series

Local level: Demography

General Practice time series 1998/99-2004/05

Local Level – General Practice Division: General practice workforce profile

Deaths Australia 1997-99, 1998-2000, 1999-2001, 2000-2002, 2001-2003, 2002-2004

Local level: Detailed cause of death

Local level: Birthplace group by broad cause

Vic hospital separations 1999/00-2004/05 (public and private)

Local level: Demography

Local level: Diagnosis and external cause

Local level: Diagnosis related group

Local level: Procedure

Local level: External cause

Vic hospital separations time series 1998/99-2004/05 (public and private)

Local level: Diagnosis and external cause

Veterans' Affairs 2000-2004

Service pensions - local level: Demography and broad pension type

Disability pensions - local level: Demography and broad pension type

Appendix 12: Dept. of Health Population Health Profile Data

Population Health Profile Data by Statistical Local Area, Australia (incl. by State/ Territory; capital city and country areas)

Population Health Profiles - release 1: November 2005	Population Health Profiles: supplement - release 2: March 2007
<p><u>Socio-demographic</u> Population (8 age groups): 0-14, 10-24, [15-24], 25-44, 45-64, 65-74, 74-84, 85+ years; all ages, 2004 People born in predominantly non-English speaking backgrounds with poor proficiency in English Single parent families, 2001 Indigenous, 2001 Participation in full-time secondary school education at age 16, 2001 Unemployment rate, 2003 Labour force participation, 2003 Female labour force participation, 2001 Dwellings rented from the State housing authority, 2001 Dwellings with no motor vehicle, 2001 People who used a computer at home, 2001 People who used the internet at home, 2001 Index of Relative Socioeconomic Disadvantage score, 2001</p> <p><u>GP services, 2001/02</u> GP services per population</p> <p><u>Immunisation, 2002</u> Immunisation at age one</p> <p><u>Chronic disease & injury estimates, 2001</u> Respiratory system diseases - Asthma Circulatory system diseases</p>	<p><u>Socio-demographic</u> Annual population change: 1991-96, 1996-01, 2001-05 Population (7 age groups): 0-14, 10-24, 25-44, 45-64, 65-74, 74-84, 85+ years; all ages, 2005 Jobless families, 2001 [Children in jobless families, 2001] Private health insurance, 2001</p> <p><u>Population, 5 year age and sex groups, 2005</u></p> <p><u>Chronic disease & risk factor estimates, 2001</u> Had asthma and were smokers (18+ years) Had type 2 diabetes and were overweight/obese (15+ years)</p>

Diabetes type 2
Injury event
Mental and behavioural disorders
Musculoskeletal system diseases
- Arthritis
-- osteoarthritis
-- rheumatoid arthritis
- Females with osteoporosis

Self-reported health estimates, 2001

Very high psychological distress levels (18+ years)
Fair or poor self-assessed health status (15+ years)

Selected risk factor estimates, 2001

Overweight (not obese) males (15+ years)
Obese males (15+ years)
Overweight (not obese) females (15+ years)
Obese females (15+ years)
Smokers (18+ years)
Physical inactivity (15+ years)
High health risk due to alcohol consumed (18+ years)

Premature mortality (0 to 74 years), 2000-02

All causes
Circulatory system diseases
- Ischaemic heart disease
- Cerebrovascular disease - stroke
Cancer
- Cancer of the trachea, bronchus and lung
Respiratory system diseases
- Chronic lower respiratory disease
Injuries and poisonings
- Suicide
- Motor vehicle accidents
'Other' major causes
- Diabetes

Appendix 13: Community Indicators Victoria 2007 Survey Content

Regularity of Survey: Ideally annual

Content/Questions: Survey content will include questions enabling data to be collected relevant to the following indicators

Self assessed health
Percentage of people who rate quality of life as adequate or better
Physical activity (adequate exercise to derive health benefits)
Nutrition (fruit and vegetable consumption)
Obesity (BMI from self assessed with and height)
Percentage of people who like living in their community
Percentage of people who can get help from friends, family or neighbours when needed
Volunteer rates
Percentage of parents with school age children that are involved in activities at their school
Percentage of people who could raise \$2,000 in an emergency
Perceptions of safety (in the street, at home, on public transport; day and night)
Extent to which residents feel that they can access services when needed (Parents of young children; Young people; Older people; People with a disability)
Percentage of population who rate their work-life balance as adequate or better
Percentage of community who say lack of transport significantly limits capacity to achieve key work and/or life goals
Percentage of community who perceive they have practical non car transport opportunities
Opportunities to participate in arts and cultural activities (facilities, events, programs)
Participation in arts and cultural activities
Percentage of people who feel they have opportunities to participate in affordable local arts and cultural activities
Opportunities to participate in sporting and recreation activities (facilities, events, programs)
Participation in sporting and recreational activities
Percentage of people who feel they have opportunities to participate in affordable local sporting and recreational activities
Percentage who believe their community is an accepting place for people from diverse cultures and backgrounds
Percentage of people who feel they have an opportunity to vote for a political candidate who they trust
Percentage of population who believe they have an opportunity to have a real say on issues important to them
Percentage of community who are members of local community organisation or decision making body

Meta data

<u>Metadata</u>	<u>Data source</u>
Access to Areas of Open Space	Coming soon
Access to Services	Coming soon
Adequate Physical Exercise	Community Indicators Victoria Survey 2007
Adequate Work-Life Balance	Community Indicators Victoria Survey 2007
Air Quality	Access denied
Appearance of Public Space	Indicator in development
Apprenticeship and Vocational Training Enrolments	Coming soon
Breastfeeding	<i>Department of Human Services: Maternal & Child Health Annual Reports</i>
Business Growth	<i>Coming soon. Net change in number of workplaces.</i>
Carbon Sequestration	Indicator in development
Child Health Assessments	<i>Department of Human Services: Maternal & Child Health Annual Reports</i>
Community Acceptance of Diverse Cultures	Community Indicators Victoria Survey 2007
Condition of Natural Streams and Waterways	Access denied
Crime	<i>Corporate Statistics, Vic Police, Department of Justice, 2007</i>
Dedicated Walking and Cycling Trails	Indicator in development
Destination of School Leavers	Indicator in development
Distribution of Income	Indicator in development
Distribution of Wealth	Coming soon
Early Childhood Development	Blank
Educational Qualifications	Coming soon
Employment Rate	Coming soon
Family Violence	<i>Victorian Police 2005/ 2006 Provisional Crime Statistics</i>
Feeling Part of the Community	Community Indicators Victoria Survey 2007
Female Local Councillors	Participation of Women in Local Government, Victoria, Fact Sheet 2007
Financial Stress	<i>Department of Victorian Communities: Indicators of Community Strength, 2004- 2005</i>
Food Security	Community Indicators Victoria Survey 2007
Fruit Consumption	Community Indicators Victoria Survey 2007, Regional level: Victorian Population Health Survey 2005
Greenhouse Gas Emissions	Indicator in development
Home Internet Access	Community Indicators Victoria Survey 2007
Household Energy Use	Access denied
Household Waste Generation	Sustainability Victoria: Recycling, garbage and green organics collections in 2004-05
Household Waste Recycling	<i>Sustainability Victoria: Recycling, garbage and green organics collections in 2004-05</i>
Housing Affordability	Land Victoria, Department of Sustainability and Environment, 2006, A Guide to Property Values, Government of Victoria.

Illicit Drug Use	Community Indicators Victoria Survey 2007, Regional Level: Victorian Population Health Survey, 2005
Immunisation	<i>Department of Human Services: Maternal & Child Health Annual Reports</i>
Income Per Capita	Indicator in development
Knowledge Economy Readiness	Coming soon
Library Usage	Annual Survey Public Library Services in Victoria 2004- 05, DVC
Life Expectancy	http://www.dse.vic.gov.au/CA256F310024B628/0/AA9F03A48CF496F0CA2571170016C169/\$File/Life+expectancy.PDF
Local Employment	Coming soon
Membership of Local Community Organisations and Decision-Making Bodies	<i>Department of Victorian Communities: Indicators of Community Strength</i>
Native Vegetation Cover	Indicator in development
Obesity	<i>Community Indicators Victoria Survey 2007, Regional Level: Victorian Population Health Survey, 2005</i>
Opportunities to Participate in Arts and Cultural Activities	Indicator in development
Opportunities to Participate in Sporting and Recreation Activities	Indicator in development
Opportunity to Have a Say on Important Issues	<i>Department of Victorian Communities: Indicators of Community Strength</i>
Opportunity to Vote for a Trustworthy Political Candidate	Community Indicators Victoria Survey 2007
Parental Participation in Schools	<i>Department of Victorian Community Indicators of Community Strength, by LGA 2004</i>
Participation in Arts and Cultural Activities	Community Indicators Victoria Survey 2007
Participation in Citizen Engagement	Community Indicators Victoria Survey 2007
Participation in Sporting and Recreational Activities	Indicator in development
Per Capita Wealth	Coming soon
Perceptions of Safety	Community Indicators Victoria Survey 2007
Practical Non Car Opportunities	Indicator in development
Psychological Distress	Indicator in development
Public Transport Patronage	Indicator in development
Renewable Energy Use	Indicator in development
Retained Retail Spending	Coming soon
Risky Alcohol Consumption	Coming soon. Community Indicators Victoria Survey 2007, Regional Level: Victorian Population Health Survey, 2005
Road Safety	Coming soon
Roads and Footpaths	Indicator in development
School Literacy and Numeracy	Coming soon
School Retention Rates	Indicator in development
Self-Reported Health	Community Indicators Victoria Survey 2007
Smoking Status	Coming soon. Community Indicators Victoria Survey 2007, Regional Level: Victorian Population Health Survey, 2005
Social Support	Department for Victorian Community Indicators of Community Strength, by LGA 2004 and 2006
Subjective Wellbeing	Community Indicators Victoria Survey 2007

Transport Limitations

Unemployment

Vegetable Consumption

Volunteering

Waste Water Recycling

Water Consumption

Weeds and Pests

Workplace Safety

Community Indicators Victoria Survey 2007

Australian Government, Department of Employment and Workplace Relations, Small Area Labour Markets, Australia, Dec Quarter, 2006

Coming soon. Community Indicators Victoria Survey 2007, Regional Level: Victorian Population Health Survey, 2005

Department of Victorian Communities, Indicators of Community Strength, 2004, 2006

Community Indicators Victoria Survey 2007

Access denied

Indicator in development

Coming soon

Note: Items in bold are new data from the Community Indicators Victoria Survey 2007. Items in italics are available elsewhere.