

Snapshot of sectors

Demand drivers in different sectors include a range of local and global factors, such as population growth and change, technological advances, globalisation, climate change, consumer behaviour and community expectations.



JUSTICE AND EMERGENCY SERVICES

Demand in the justice sector is driven by population growth and community expectations. It will also be influenced by changes to policy and legislation.

Demand for emergency services is predominantly response driven by major events like severe weather patterns and changing community expectations about how the sector will respond.



SCIENCE, AGRICULTURE AND ENVIRONMENT

The science sub-sector will be influenced by Victoria's integration with the global economy, including exposure to new ideas and products. Global shocks, hazards and pandemics can also spur increased demand for research. The agriculture and environment sub-sectors will be influenced by changing settlement patterns and weather variations, which will alter land uses.



TRANSPORT

The level and distribution of population growth across Victoria, combined with the location of activities such as employment, will be the primary factors driving people's demand for transport. The sector will be impacted by changing technologies, like driverless vehicles, which influence demand.

While demand in the freight sector will be driven by population and economic growth, it will also be influenced by changing consumer behaviour and changes to methods of production, such as 3D printing.



ENERGY

Demand for electricity is expected to remain relatively stable, while demand for gas is expected to marginally decline. While this will be driven by the location and distribution of population growth, pricing and energy efficiency measures may change demand levels. Policy changes to encourage the uptake of renewable energy combined with technological innovation such as domestic battery storage will potentially reduce maximum demand.



EDUCATION AND TRAINING

The education and training sector will be affected by the distribution of population growth across the state and changing rates of international migration. In the higher education and training sub-sector, shifts to a knowledge-based economy and increasing growth in global economies will drive student demand for qualifications.

The sector will be influenced by changing technology, which will affect how education and training services are delivered.



WATER AND WASTE

Demand for water in urban areas has declined, while regional demand remains stable. This will be impacted by variations in the climate, particularly for regional and rural communities, who are more exposed to these shifts. Demand in the waste sector, while driven predominantly by population growth, will also be influenced by changing consumer behaviour which will result in changes to both the quantity and quality of waste we produce.



ICT

Demand for ICT services is expected to increase as Victoria shifts to a service economy and integrates with the global economy. The magnitude of these changes will be affected by technological changes and innovations.

Changing user behaviours and increasing expectations about the speed and accessibility of ICT services will intensify demand.



HEALTH AND HUMAN SERVICES

Demand for health and human services will predominantly be influenced by the distribution of population growth across Victoria and the demographic profile of individual communities.

Demand will also be impacted by changing risk factors such as the rate of obesity, sedentary lifestyles and urbanisation.



CULTURAL, CIVIC, SPORTING, RECREATION AND TOURISM

Though there is a diverse range of drivers that influence the cultural, civic, sporting, recreation and tourism sub-sectors individually, together they are influenced by community expectations about the quality of life. There is a growing desire to be connected to both local and international communities.