

Wyndham Household Survey 2015 District Area Results Report

Contents

1 Introduction..... 4

2 Summary..... 6

3 Results 8

 3.1 Sex/Gender 8

 3.2 Country of Birth 9

 3.3 Language Spoken at Home 11

 3.4 English Proficiency 15

 3.5 Ancestry..... 17

 3.6 Faith 18

 3.7 Recent Arrivals..... 20

 3.8 Citizenship – Wyndham 24

 3.9 Education Attainment and Qualifications 25

 3.10 Employment 27

 3.11 Travel to Work 30

 3.12 Motor Vehicle Ownership 32

 3.13 Bicycle Ownership 32

 3.14 Health and Disability..... 33

 3.15 Civic Participation 34

 3.16 Hardship and Community Strength 35

 3.17 Household Food Disposal and Water Collection 36

Charts

Chart 1: Sex/Gender – District Areas, 2015	8
Chart 2: Born Overseas – Suburbs and Wyndham, 2015	9
Chart 3: Top Five Overseas Country of Birth – Wyndham, 2015.....	9
Chart 4: Population Born Overseas – District Areas, 2015.....	10
Chart 5: Top Overseas Countries of Birth – District Areas, 2015	10
Chart 6: Language Other than English Spoken at Home (LOTE) – Suburbs and Wyndham, 2015	11
Chart 7: Top Five Languages Other than English Spoken at Home – Wyndham, 2015.....	12
Chart 8: Language Spoken at Home – District Areas, 2015.....	13
Chart 9: Top LOTE Spoken at Home – District Area, 2015.....	14
Chart 10: Spoken English Proficiency – Wyndham, 2011 and 2015	15
Chart 11: English Speaking and Writing Proficiency – Wyndham, 2015	15
Chart 12: Spoken English Proficiency (not well or not at all) – District Areas, 2015.....	16
Chart 13: Written English Proficiency (not well or not at all) – District Areas, 2015	16
Chart 14: Ancestry – Wyndham, 2015.....	17
Chart 15: Ancestry – Wyndham, 2011.....	17
Chart 16: Faith Group Summary – Wyndham, 2011 and 2015	18
Chart 17: Top Non-Christian Faiths – Wyndham 2015.....	18
Chart 18: Faith Group Summary – District Areas, 2015	19
Chart 19: Arrived in Australia Previous Five Years – Wyndham, 2011 and 2015.....	20
Chart 20: Location of Person Five Years Ago – District Areas, 2015	21
Chart 21: Location of Person One Year Ago – Wyndham, 2011 and 2015.....	22
Chart 22: Location of Person One Year Ago – District Areas, 2015.....	23
Chart 23: Australian Citizenship – Wyndham, 2011 and 2015.....	24
Chart 24: Australian Citizenship – District Areas, 2015.....	24
Chart 25: Education Attainment and Higher Qualifications, Population Age 15+ – Wyndham, 2015.....	25
Chart 26: Level of Schooling Completed – District Areas, 2015	25
Chart 27: Population Over 15 Years with a Degree or Higher – District Areas, 2015	26
Chart 28: Employed, Population Over 15 Years – Wyndham 2011 and 2015.....	27
Chart 29: Employed, Population Over 15 Years – District Areas, 2015.....	27
Chart 30: Top Five Employment Industries, Employed Persons – Wyndham, 2011 and 2015	28
Chart 31: Employment Industry of Employed Persons – District Areas, 2015	29
Chart 32: Travel to Work Mode of Transport, Employed Persons – Wyndham, 2011 and 2015.....	30
Chart 33: Travel to Work Mode, Employed Persons – District Areas, 2015.....	30
Chart 34: Location of Workplace, Employed Persons – Wyndham, 2015.....	31
Chart 35: Motor Vehicles per Household – Wyndham, 2011 and 2015	32
Chart 36: Number of Bicycles per Household – Wyndham, 2015.....	32
Chart 37: Long Standing Illness, Health Problem or Disability – District Areas, 2015.....	33
Chart 38: Civic Participation, Population Over 15 Years – Wyndham, 2015	34
Chart 39: Volunteered in the Last 12 Months, Population Over 15 Years – District Areas, 2015.....	34
Chart 40: Ran Out of Food Last 12 Months, Population Over 15 Years – Wyndham, 2008, 2011 and 2015.....	35
Chart 41: Household Food Disposal and Water Collection – Wyndham, 2015.....	36

1 Introduction

Wyndham Household Survey 2015

The Wyndham Household Survey (WHS) 2015 is a sample survey that collected socio-demographic information on 847 households and 2,304 individuals in Wyndham. It was the first attempt to collect updated demographic and behavioural information in Wyndham since the Census in 2011.

This report presents selected results of the WHS 2015, Census 2011 findings are provided as context where appropriate.

District Areas

The WHS collected information from residents in the Wyndham Central, Wyndham East and Wyndham West district areas, which are made up of the following suburbs:

- Wyndham Central - Hoppers Crossing and Tarneit
- Wyndham East - Point Cook, Truganina and Williams Landing
- Wyndham West - Werribee and Wyndham Vale

Wyndham Rural was not covered by the survey as obtaining the desired sample size across a large geography was not feasible for this survey.

The results have been analysed and presented by district area and/or Wyndham-wide depending on the strength of the data available.

Sample Survey & Census

A sample survey provides generalised results whereby a selected group of the population is used to represent the whole population. The results must be quoted with a confidence level (how sure the result is) and a confidence interval (the margin of error on either side). The WHS aimed to meet research and industry standards by achieving a 95% confidence level and a confidence interval of 5% or less. The Wyndham-wide results have a 95% confidence level and 2% confidence interval. The results by district area have a 95% confidence level and fall within a 5% confidence interval.

Census is a complete count of every person living in an area and their socio-demographic characteristics and the numbers can be quoted as a count. It provides a true measure of the population and can provide detailed information about small sub-groups within the population. Care should be taken when comparing the results of the Census with the WHS 2015, as the results of the latter fall within a range and are generalised.

All results are reported for all ages of the population unless otherwise stated.

Aboriginal and Torres Strait Islander Communities in Wyndham

We would like to acknowledge the peoples of the Kulin Nation as the Traditional Owners of the land on which Wyndham is being built, and the place where this research was conducted. We pay respect to their Elders past and present.

The WHS asked a question on ATSI identification; however the response-rate for this question was not representative and the findings could not be included in this report.

2011 Census data shows that Wyndham City has the largest number of Aboriginal residents in the western suburbs, representing the third highest population in metropolitan Melbourne. The percentage of the Wyndham population who are Aboriginal increased from 0.6% in 2006 to 0.7% in 2011.

2 Summary

Wyndham

The results of the WHS indicate a changing and diversifying community. Characteristics of the community vary between the district areas, particularly in relation to country of birth, language spoken, education and employment industry. These variations reflect the areas that have experienced the most housing developments in recent years.

The WHS indicates that a greater proportion of the community are achieving higher educational attainment and that the number of residents born overseas is increasing. In particular there has been a rise in residents born in India, which remains the top overseas country of birth of residents living in Wyndham from the Census 2011. Three of the top six language other than English (LOTE) spoken at home in Wyndham are from India; Hindi, Punjabi and Gujarati.

The WHS suggests a rise in non-Christian faiths (with an increase in the Muslim community) and residents with no religion.

Most residents moving into Wyndham come from another municipality in Victoria.

The WHS indicates important changes in employment industries, with a rise in residents employed in health care and social assistance and a decline in residents employed in manufacturing, which was the top industry of employment in 2011. Manufacturing is now outside of the top five employment industries in 2015. Most residents work outside of Wyndham in a municipality other than Melbourne City and travel to work by car as the driver.

Civic participation is strong and event attendance, petition signing and volunteering are the most popular methods to participate in community life.

Wyndham Central

There are high levels of cultural and linguistic diversity in Wyndham Central. The top three languages spoken at home are Punjabi, Filipino/Tagalog and Hindi. There is a higher prevalence of small religious groups in Wyndham Central compared to other district areas.

Around a quarter of the population lived outside of the municipality five years ago.

Year 12 schooling completion is higher for Wyndham Central residents than the overall Wyndham population. Health care and social assistance, and retail trade are the largest employment industries for residents in this district.

Wyndham East

Residents in Wyndham East have by far the highest levels of educational attainment in the municipality, in particular the proportion of residents with a degree or higher. The proportion of residents employed is the highest in municipality and the district area has the most work connections to Melbourne City.

Over half of the residents are born overseas and they are the newest residents in Wyndham. Wyndham East has the largest Indian and Chinese communities. Nearly half of all residents speak LOTE at home; Hindi and Mandarin are the largest LOTE groups.

Around half of all Wyndham East residents lived outside of Wyndham, either in Australia or overseas, five years ago.

Fewer people have a long term illness or disability in Wyndham East than in other district areas.

Wyndham West

Wyndham West is the most settled and established of all the district areas in the survey. Wyndham West has the largest proportion of residents born in Australia and speaking English at home compared to other district areas. It still has a sizeable proportion of its population born overseas from non-English speaking countries. The top LOTE spoken at home is Italian and generally European LOTEs are more prevalent in Wyndham West compared to other district areas. The presence of the Indian community is not as strong in Wyndham West as compared to the rest of the municipality.

Resident mobility is lowest in Wyndham West but nearly 20% of its residents lived outside the municipality five years ago. The employment profile of Wyndham residents differs to that of other district areas with a larger proportion of residents working in the education and training, and public administration and safety industries. A larger proportion of Wyndham West residents are employed in Wyndham compared to the other district areas. Wyndham West residents have the highest prevalence of long term illness and disability in the municipality.

3 Results

3.1 Sex/Gender

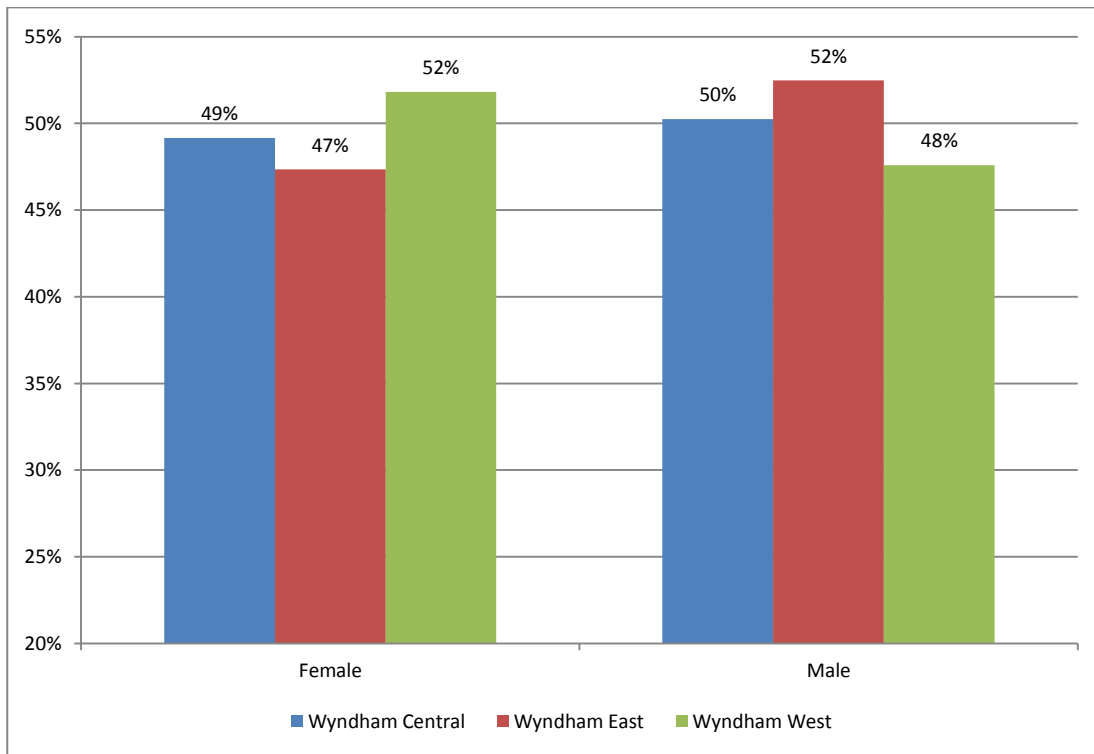
The Census asks a binary question on sex whilst the household provided a third option of other.

Table 1: Sex/Gender – Wyndham, 2011 and 2015

Response	Census 2011	WHS 2015
Male	49.9%	49.4%
Female	50.1%	50.2%
Other	-	0.2%
Not stated / no answer	-	0.2%

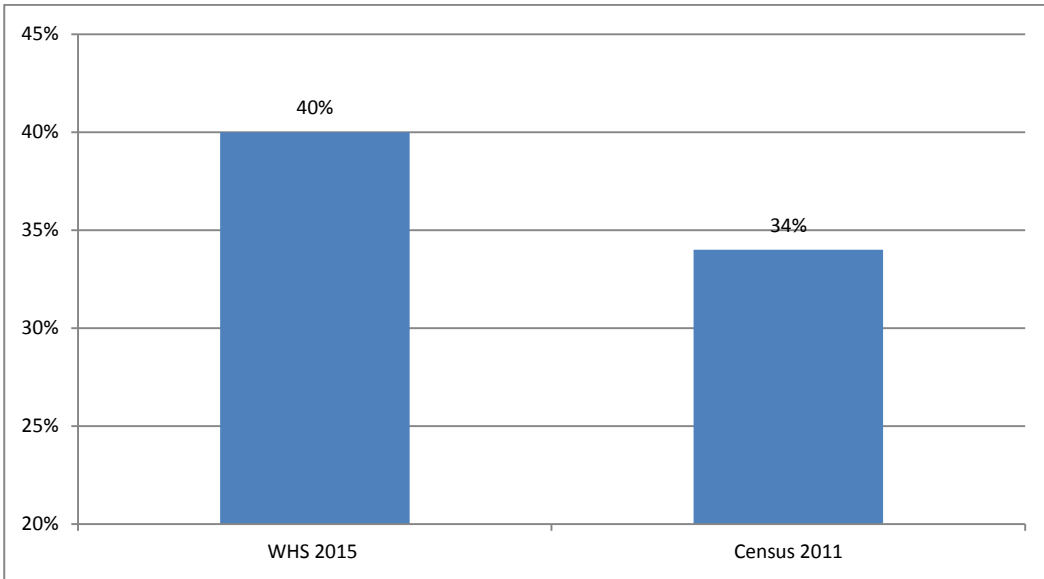
The WHS reports that there are more females than males in Wyndham. In total there were five survey responses for other (0.2%) and six responses for no answer.

Chart 1: Sex/Gender – District Areas, 2015



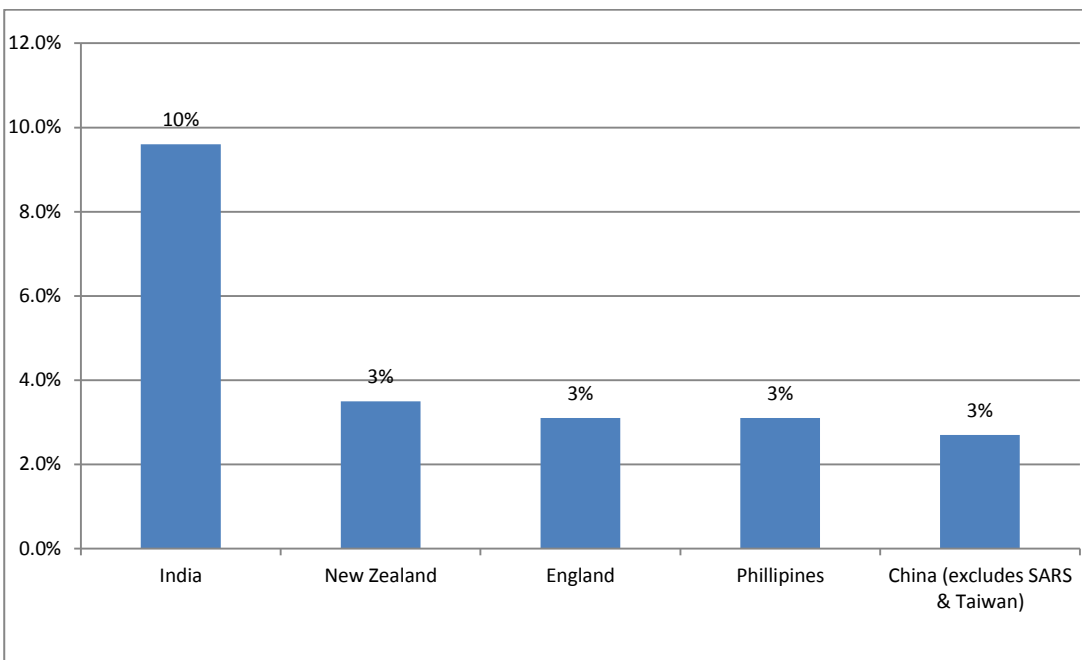
3.2 Country of Birth

Chart 2: Born Overseas Suburbs and Wyndham, 2015



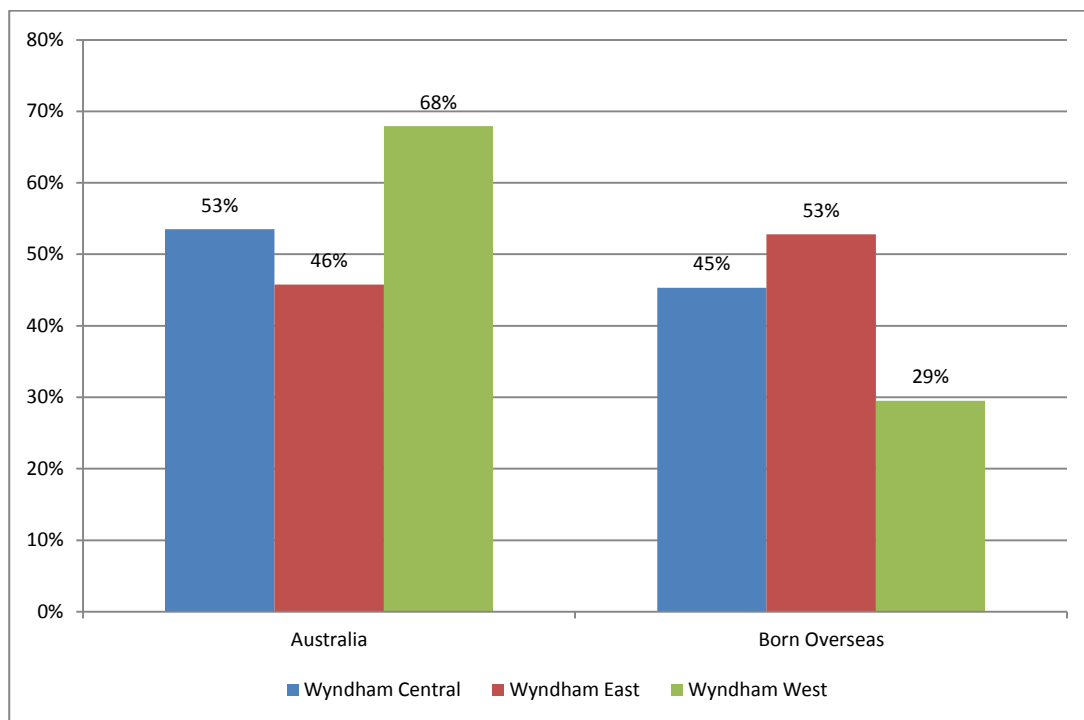
The proportion of the Wyndham population that were born overseas is 40%; the Census reported this to be 34% in 2011.

Chart 3: Top Five Overseas Country of Birth Wyndham, 2015



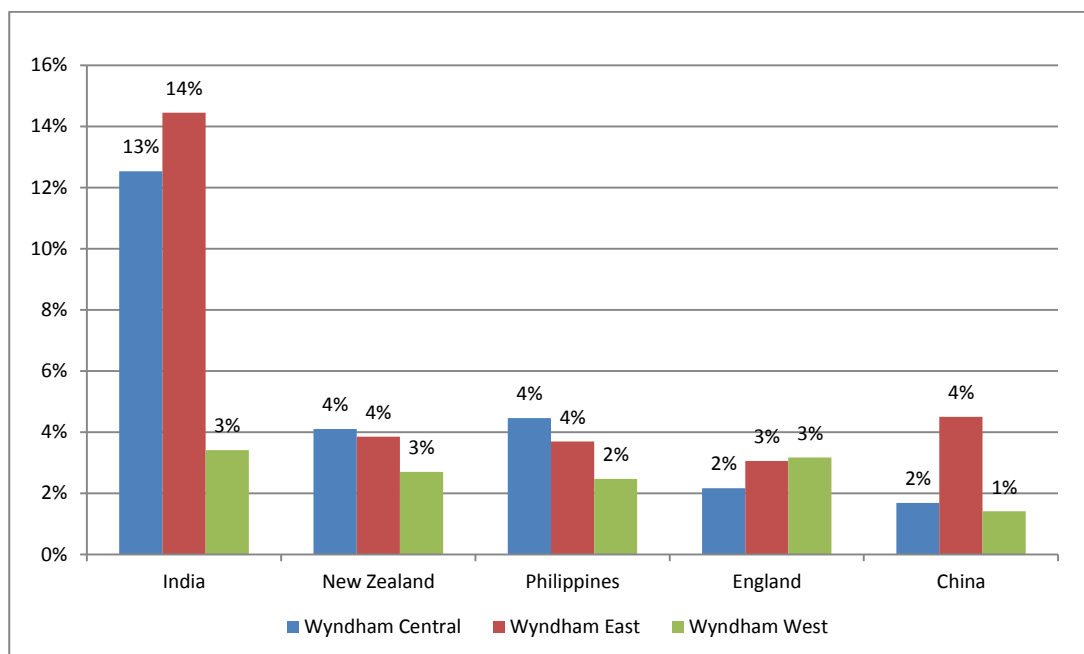
The WHS reports that India is the top country of origin for people born overseas. India was also the top overseas country of birth recorded in the Census 2011 with 5% of the total population born there.

Chart 4: Population Born Overseas – District Areas, 2015



The WHS indicates that over half of Wyndham East’s population was born overseas and this is the highest in Wyndham. Wyndham West has the lowest proportion of its residents born overseas in 2015 (29%).

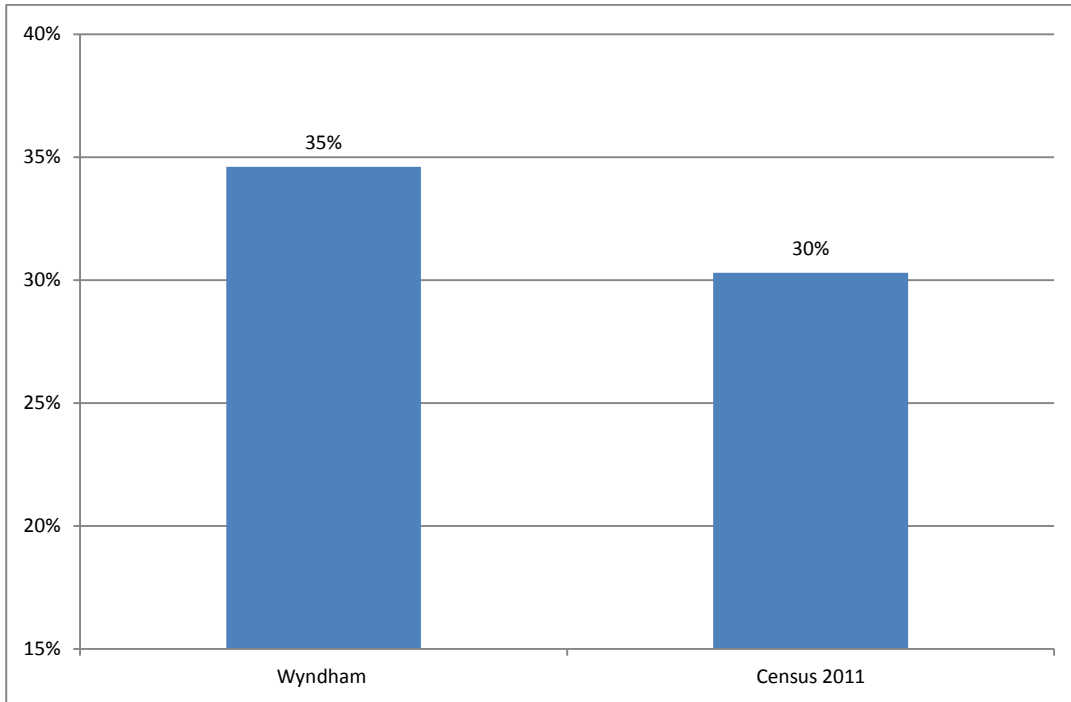
Chart 5: Top Overseas Countries of Birth – District Areas, 2015



There is variation across the district areas in terms of Wyndham’s top overseas countries of birth. While Wyndham East has the largest proportion of residents that were born in India, Wyndham West has the smallest by quite a margin. Wyndham East also has the largest proportion of its population born in China compared to other district areas.

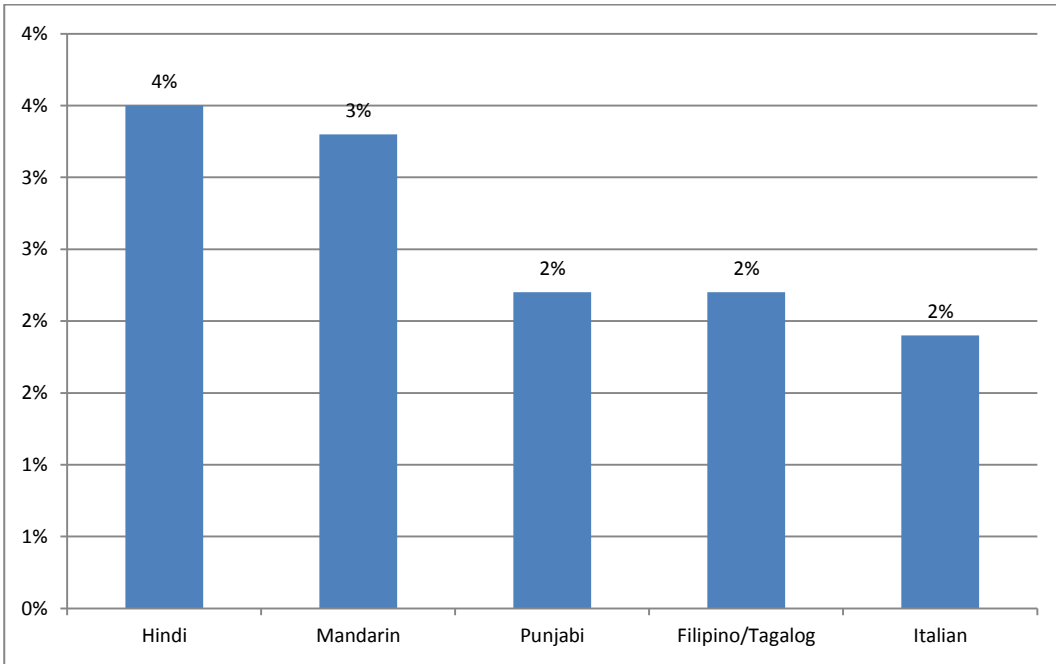
3.3 Language Spoken at Home

Chart 6: Language Other than English Spoken at Home (LOTE) Suburbs and Wyndham, 2015



The WHS reports that 35% of the population speak a LOTE at home in 2015; in the 2011 Census this was reported to be 30%.

Chart 7: Top Five Languages Other than English Spoken at Home Wyndham, 2015

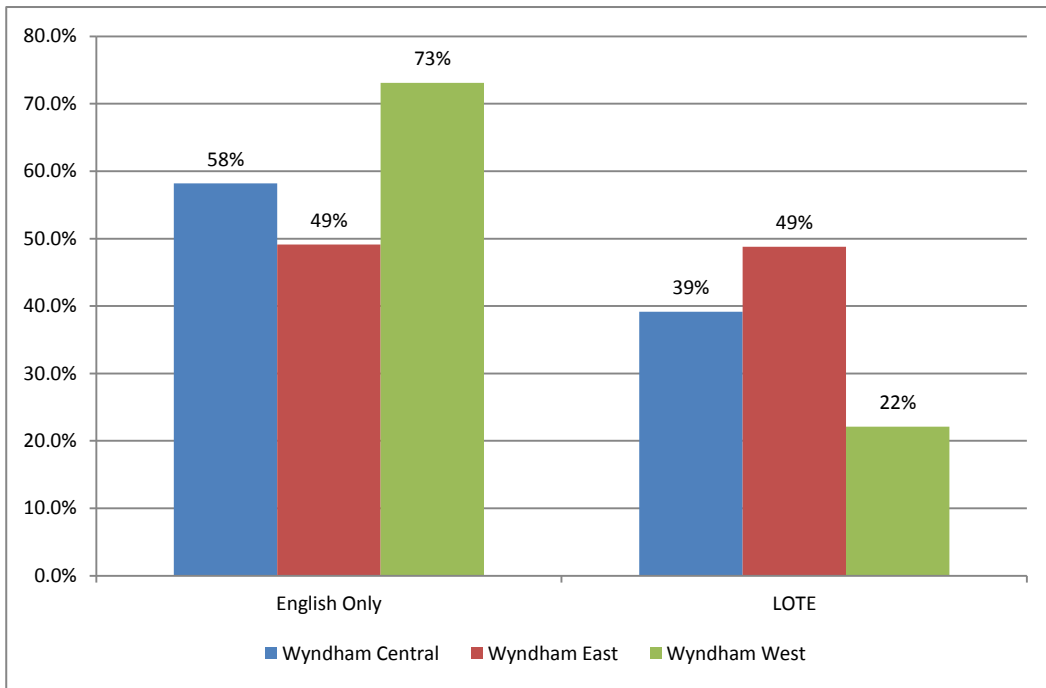


The WHS reports that Hindi was the largest LOTE in Wyndham in 2015, followed by Mandarin.

The 2011 Census reported that Filipino/Tagalog was largest LOTE (2%); the WHS reports that this is now the third largest LOTE in 2015.

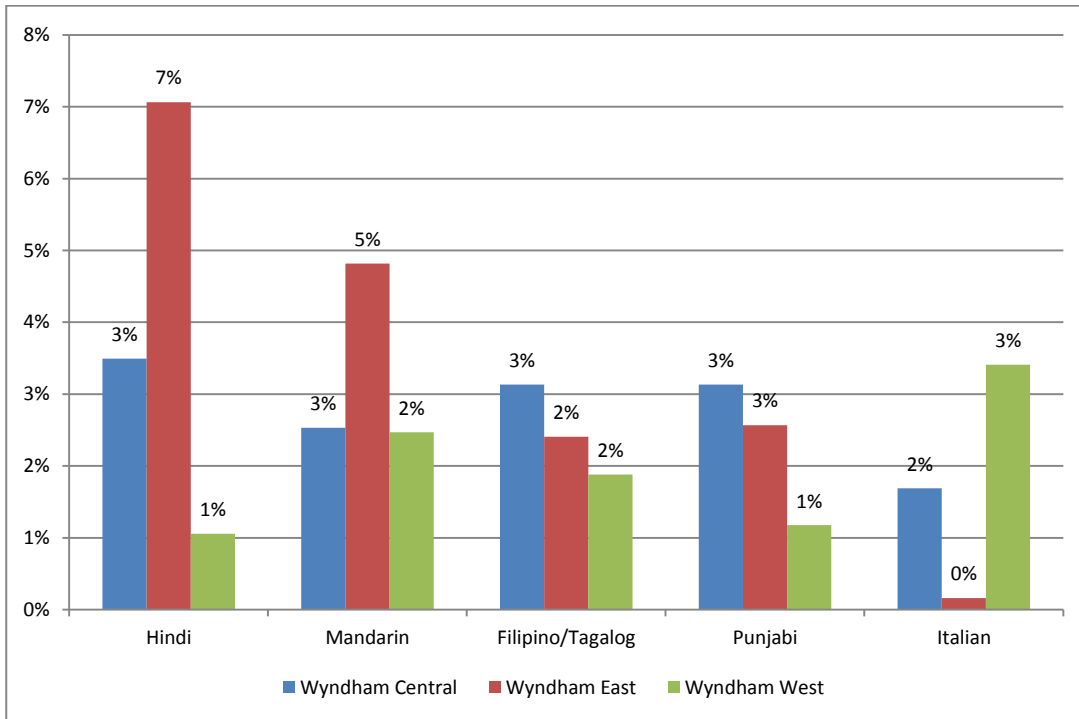
Gujarati was very low on the list of languages spoken in Wyndham in 2011, and it is now in the top 6 languages spoken (not on chart). Hindi, Punjabi and Gujarati are all Indian languages and when they are grouped together the population speaking Indian languages forms a large proportion.

Chart 8: Language Spoken at Home District Areas, 2015



Nearly half of Wyndham East’s population speak a LOTE at home, which is more than double the proportion of LOTE at home population of Wyndham West.

Chart 9: Top LOTE Spoken at Home – District Area, 2015

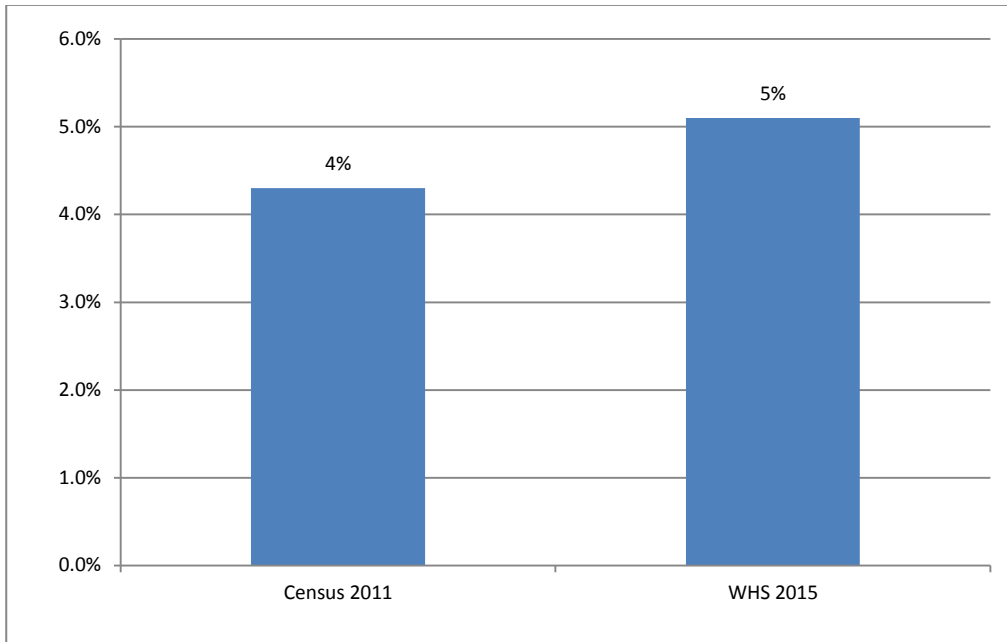


In terms of the LOTE spoken at home, there are variations across the district areas. Wyndham East has the largest proportion its population speaking Hindi (7%) and Mandarin (5%) at home. In Wyndham Central there is a more even spread of LOTEs spoken at home, with Hindi, Mandarin, Filipino/Tagalog and Punjabi all around 3%. In Wyndham West, Italian is the largest LOTE spoken at home (3%) and Asian language groups are recorded as lower compared to other district areas.

3.4 English Proficiency

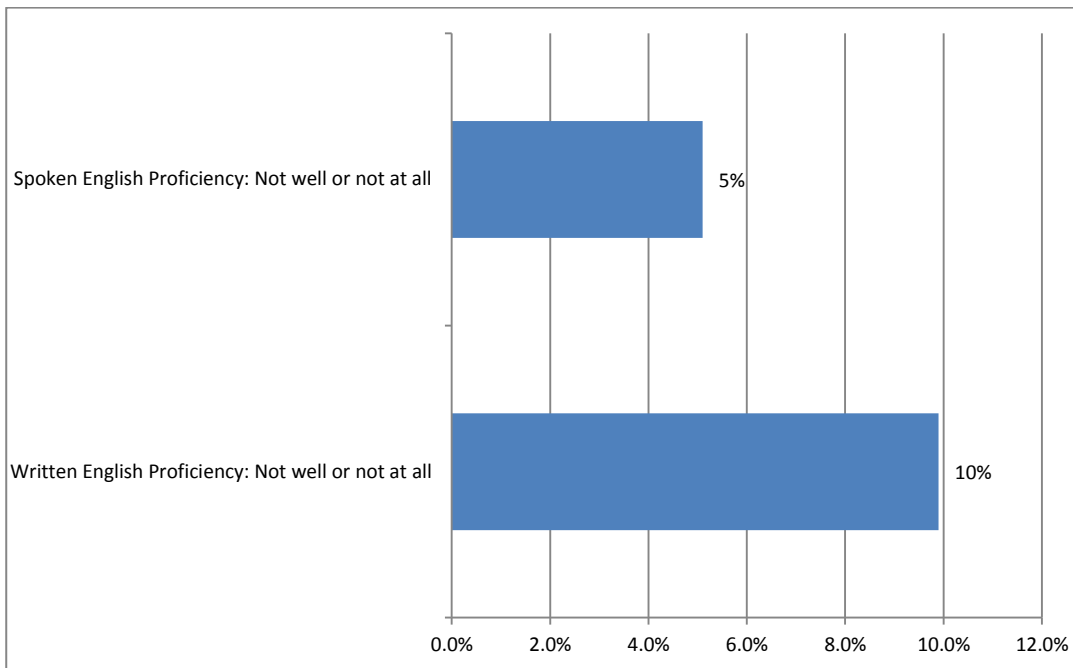
Information on spoken English proficiency is collected in the Census. Written English proficiency is new data collected in the WHS 2015.

Chart 10: Spoken English Proficiency - Wyndham, 2011 and 2015



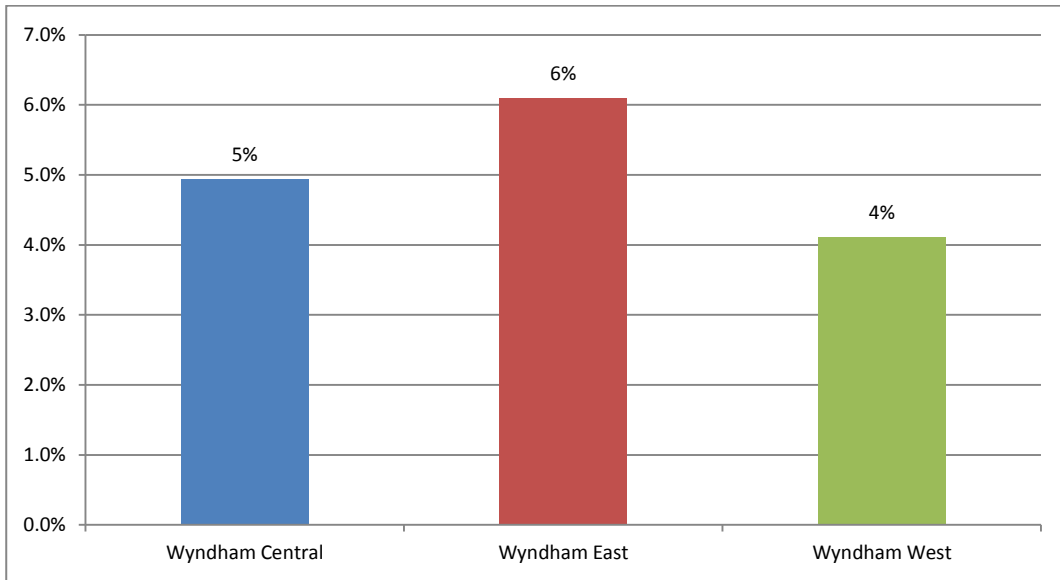
The proficiency of the population that speaks English not well or not at all is reported to be 5% in the WHS .

Chart 11: English Speaking and Writing Proficiency - Wyndham, 2015



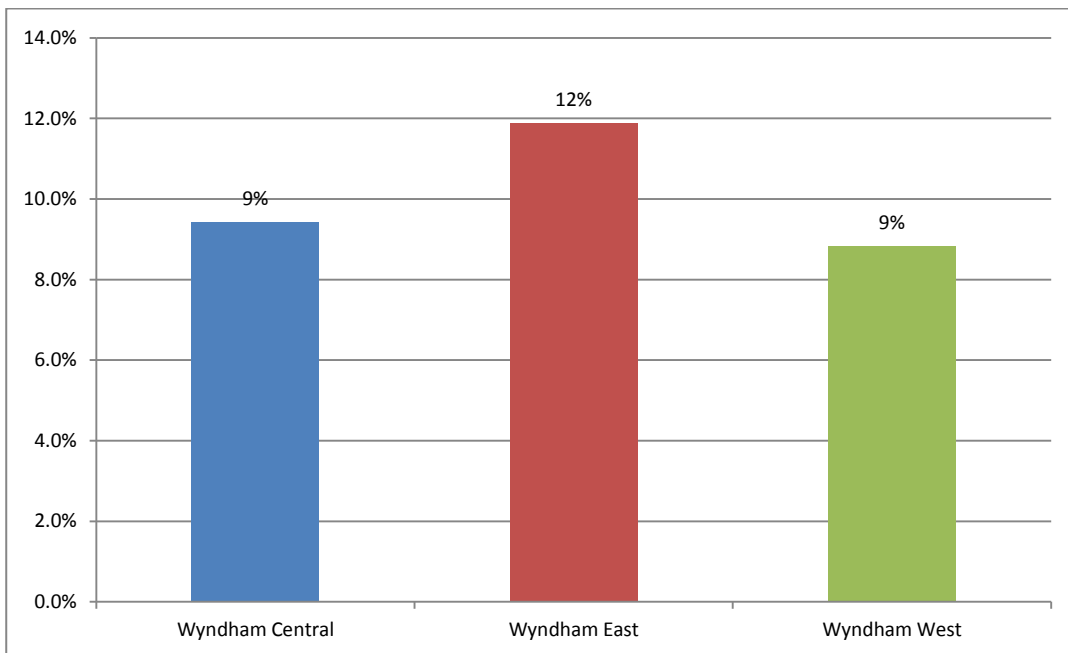
The WHS reports that there is a larger proportion of the population that is unable to write English well or not at all, than speak English not well or not all.

Chart 12: Spoken English Proficiency (not well or not at all) – District Areas, 2015



English proficiency is lowest in Wyndham East, which is likely to be connected to the higher levels of the population born overseas and LOTE spoken at home in this district.

Chart 13: Written English Proficiency (not well or not at all) – District Areas, 2015



Written English proficiency is lower than spoken English proficiency for all district areas. Wyndham East has the lowest proportion of resident unable to write English well or not at all across the district areas in the survey.

3.5 Ancestry

Chart 14: Ancestry Wyndham, 2015

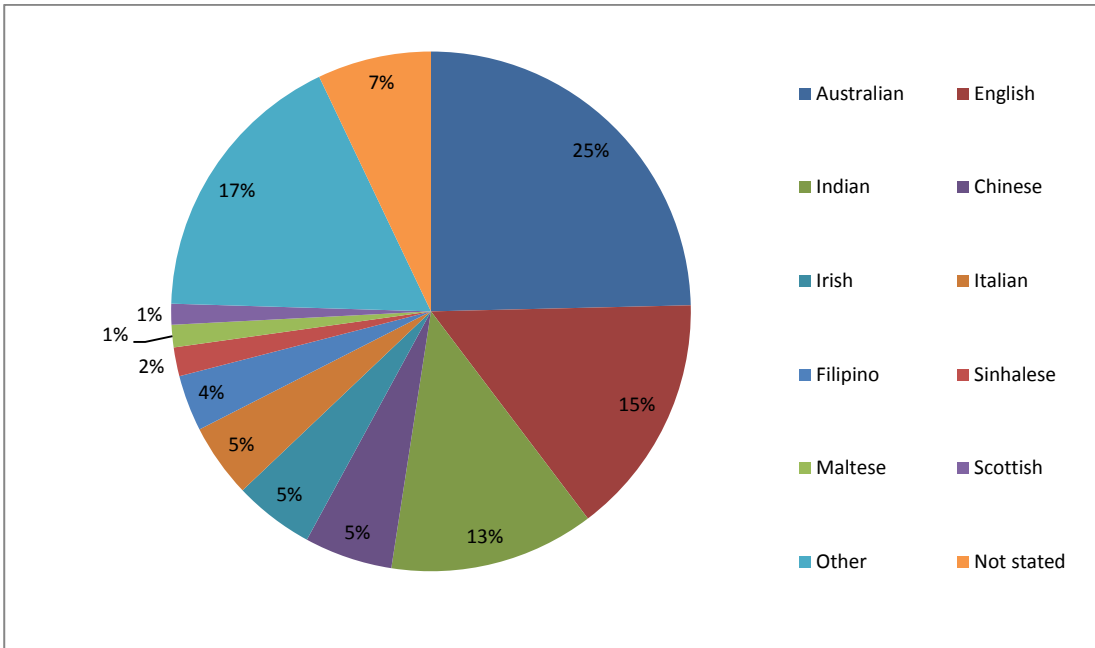
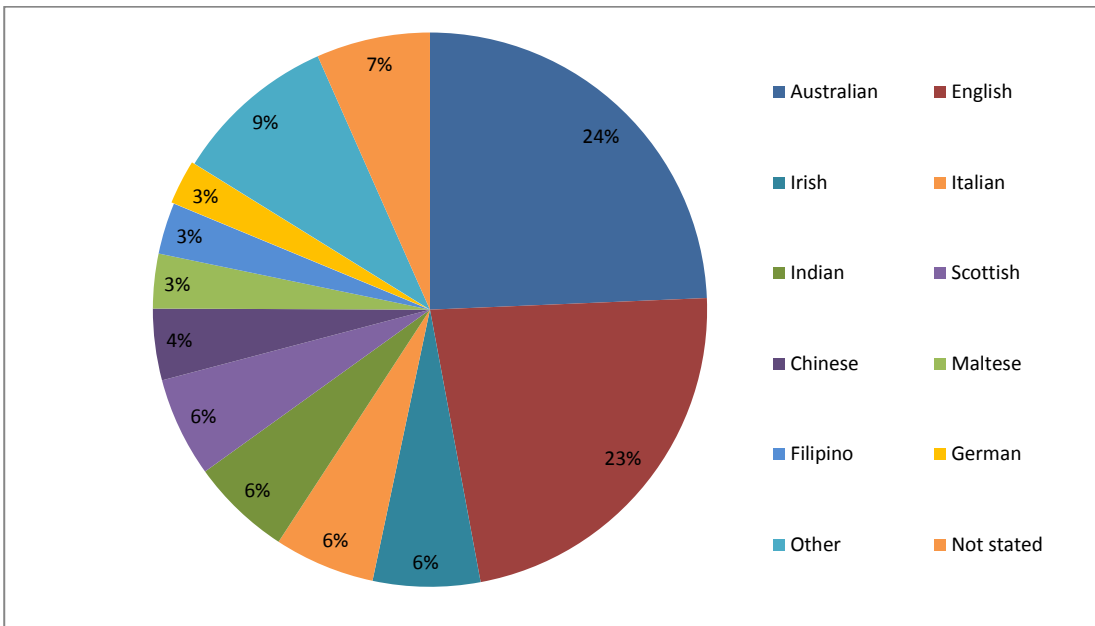


Chart 15: Ancestry Wyndham, 2011

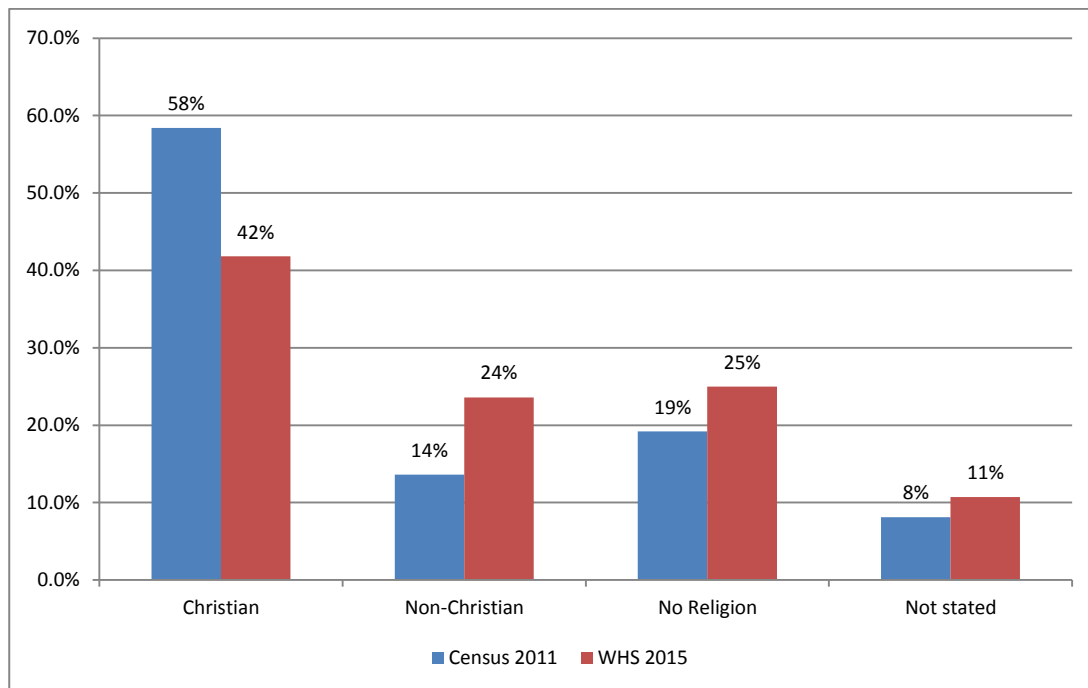


In the Census 2011 and the WHS 2015, Australian is the largest ancestry group. English is still the second largest ancestry group however in 2011 it was 23% and the WHS 2015 reports the proportion to be 15%.

In 2011 the Census recorded 6% population have Indian ancestry; in 2015 the WHS is reporting that this figure is 13%.

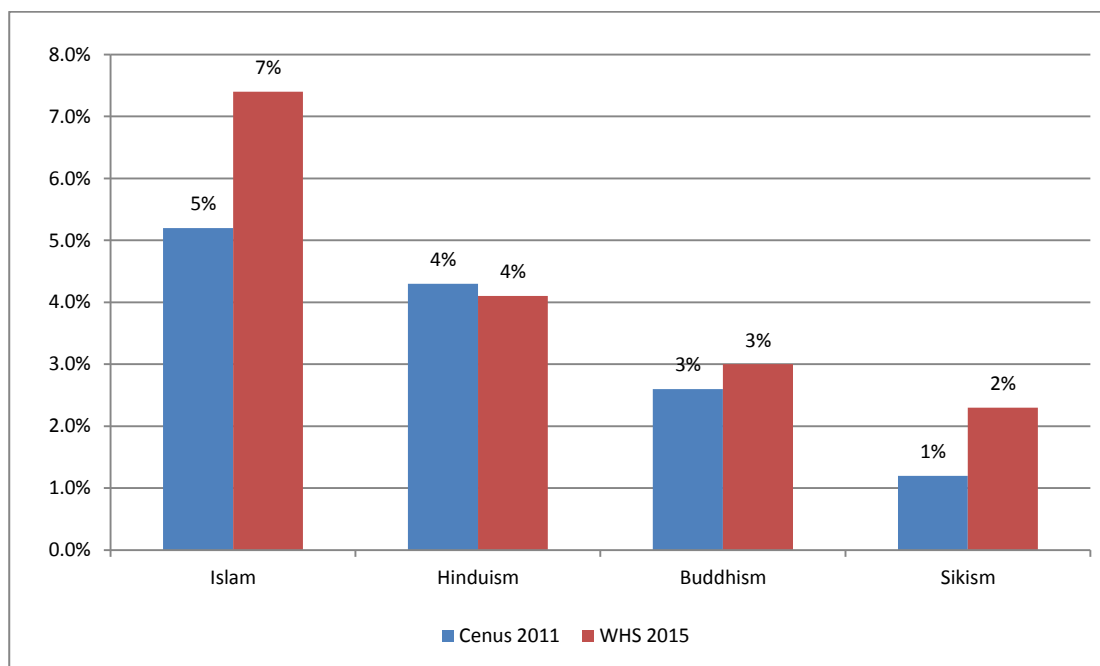
3.6 Faith

Chart 16: Faith Group Summary – Wyndham, 2011 and 2015



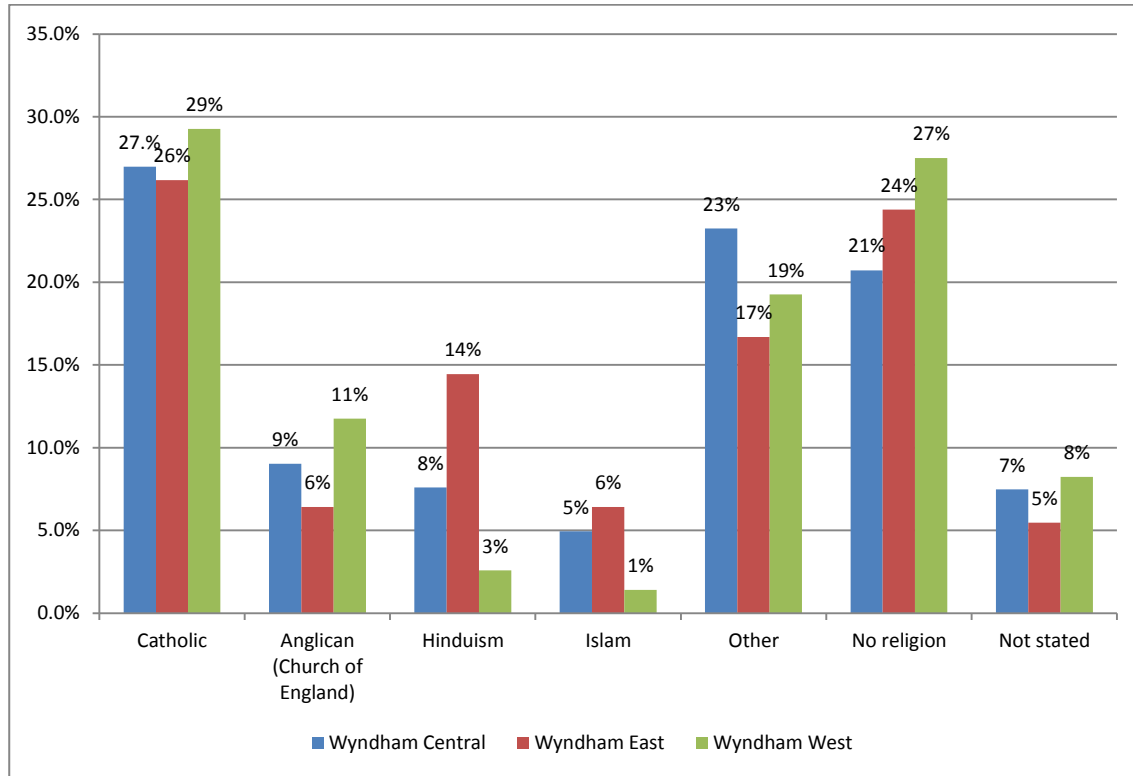
The proportion of the population reporting to practice a Christian faith is 42% in the WHS 2015; this was 58% in the Census 2011. In 2011 14% of the population practiced a non-Christian faith and this was recorded as 24% in the WHS 2015. One quarter of the Wyndham population were reporting to have no religion in the WHS 2015.

Chart 17: Top Non-Christian Faiths Wyndham 2015



The top non-Christian faiths reported in the WHS 2015 were Islam, Hinduism, Buddhism and Sikism. Islam is the top non-Christian faith in Wyndham (7%), as it was in 2011 (5%).

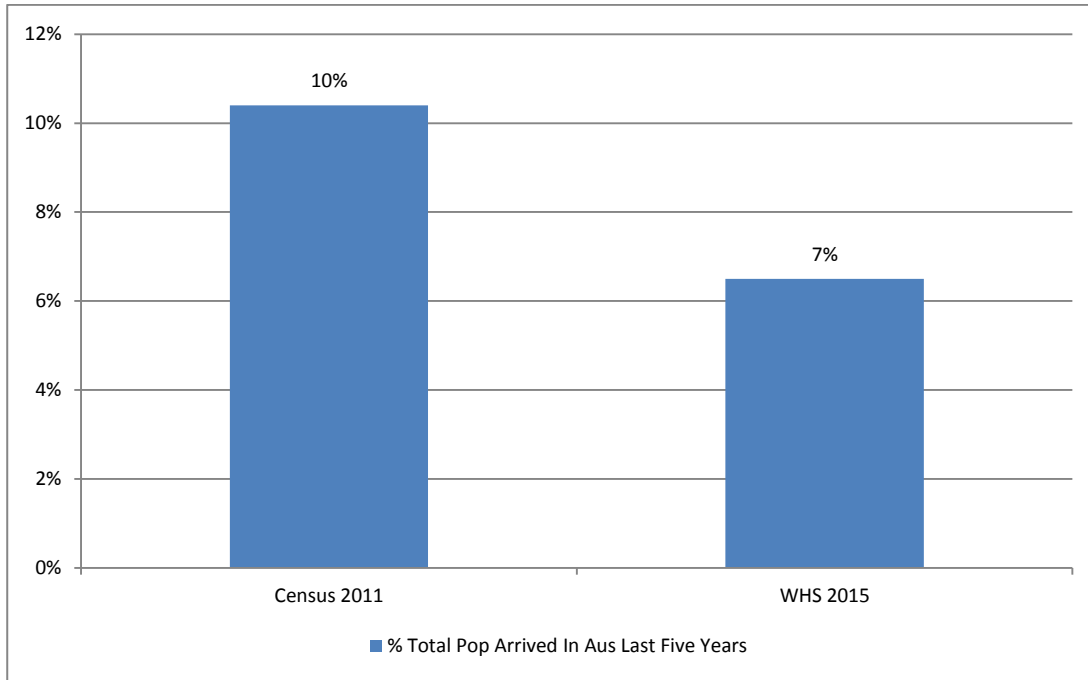
Chart 18: Faith Group Summary – District Areas, 2015



Wyndham West has the largest proportion of its residents practising a Christian faith and that have no religion across the surveyed district areas. Wyndham Central has a large proportion of other religions and lower proportions of the main religions, which suggests its faith profile is more evenly spread compared to other district areas. Wyndham East has the largest concentrations of residents practising Hinduism and Islam in Wyndham.

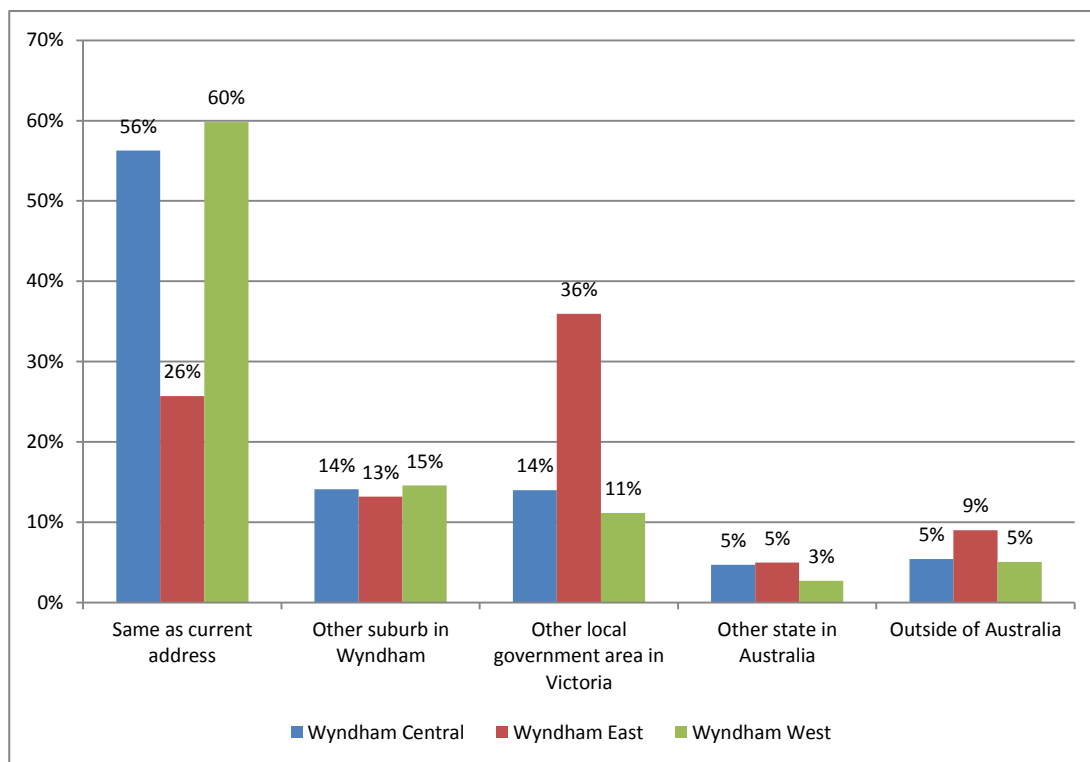
3.7 Recent Arrivals

Chart 19: Arrived in Australia Previous Five Years Wyndham, 2011 and 2015



The WHS 2015 reports that 7% of the Wyndham population arrived in Australia in the five years previous to 2015; in 2011 the Census reported that 10% of Wyndham residents had arrived in Australia the five years prior to 2011. It should be noted that the total population is larger in 2015 than 2011 so the change in percentage will be affected by the increased population size.

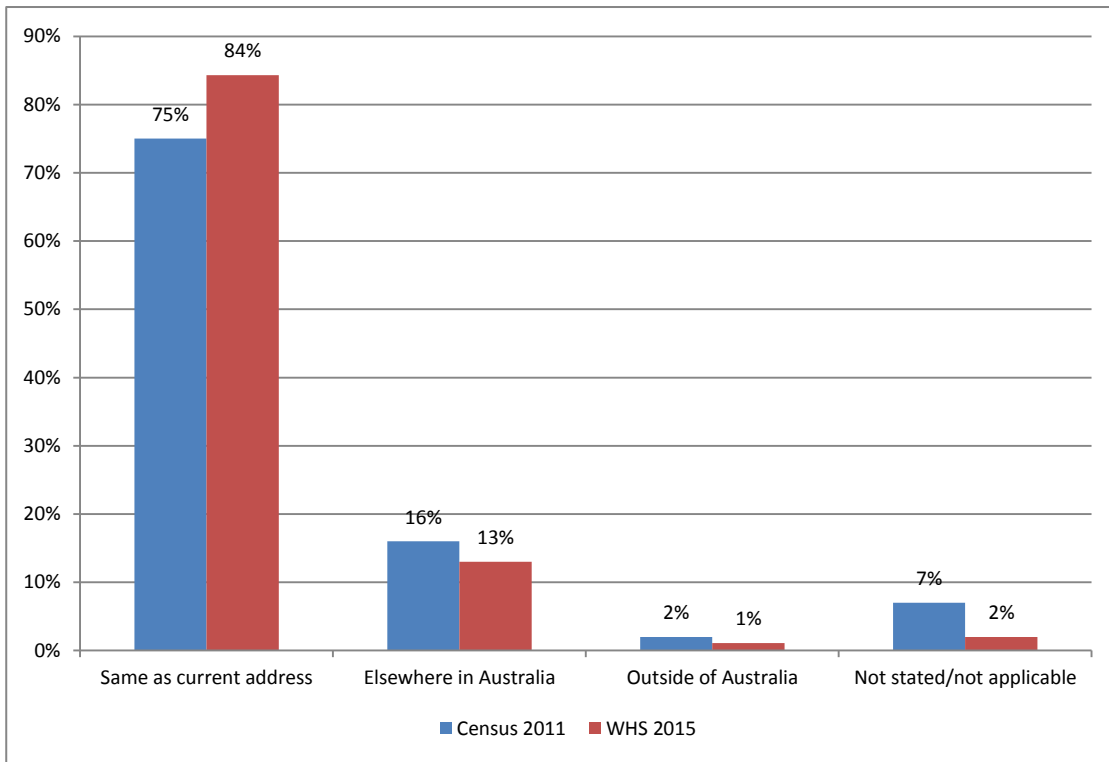
Chart 20: Location of Person Five Years Ago – District Areas, 2015



Just one quarter (26%) of Wyndham East residents were living at the same address five years ago and this is significantly lower than Wyndham Central and Wyndham West, where 56% and 60% of residents were living at the same address five years ago. The majority of Wyndham East residents (36%) were living in another municipality in Victoria in 2010, which is more than double that of Wyndham Central (14%) and Wyndham West (11%). Wyndham East also has the highest proportion of residents that were living overseas in 2010 (9%).

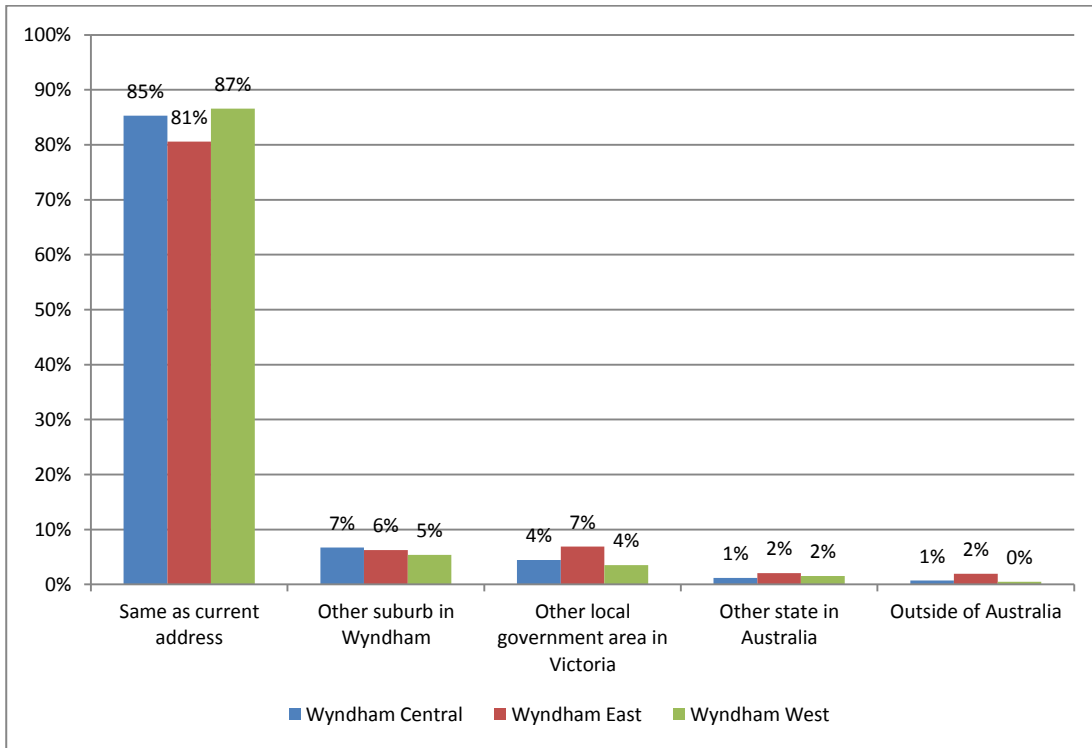
Chart 3 shows that over half of Wyndham East’s residents are born overseas; this and the data from Chart 22 indicates that there is a large proportion of Wyndham East residents that are born overseas and live in another area in Victoria first before moving to Wyndham.

Chart 21: Location of Person One Year Ago – Wyndham, 2011 and 2015



The WHS 2015 indicates a smaller proportion of residents have moved into the municipality in the last year than in 2011. Not applicable and not stated include people under the age of one year old.

Chart 22: Location of Person One Year Ago – District Areas, 2015



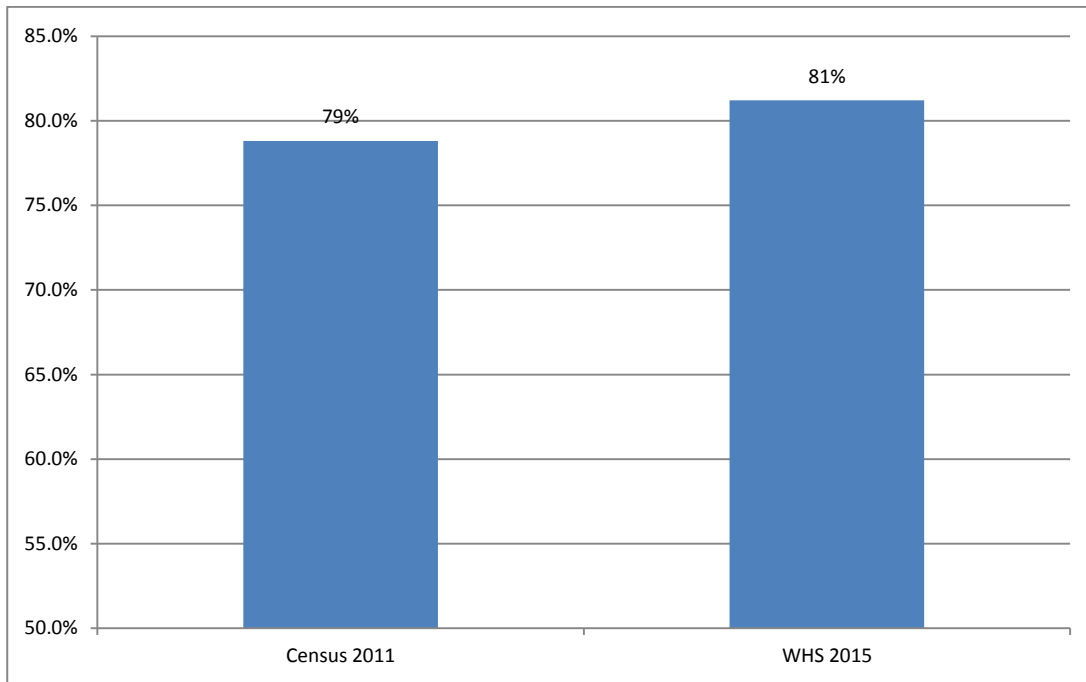
Most people who have moved to Wyndham in the past year have arrived from another municipality in Victoria. Only a small proportion have arrived from overseas and moved directly into Wyndham in the past year.

Wyndham East has the largest proportion of residents that moved into that area from outside of the municipality.

Wyndham West has the largest proportion of residents that remained at the same address in the last year.

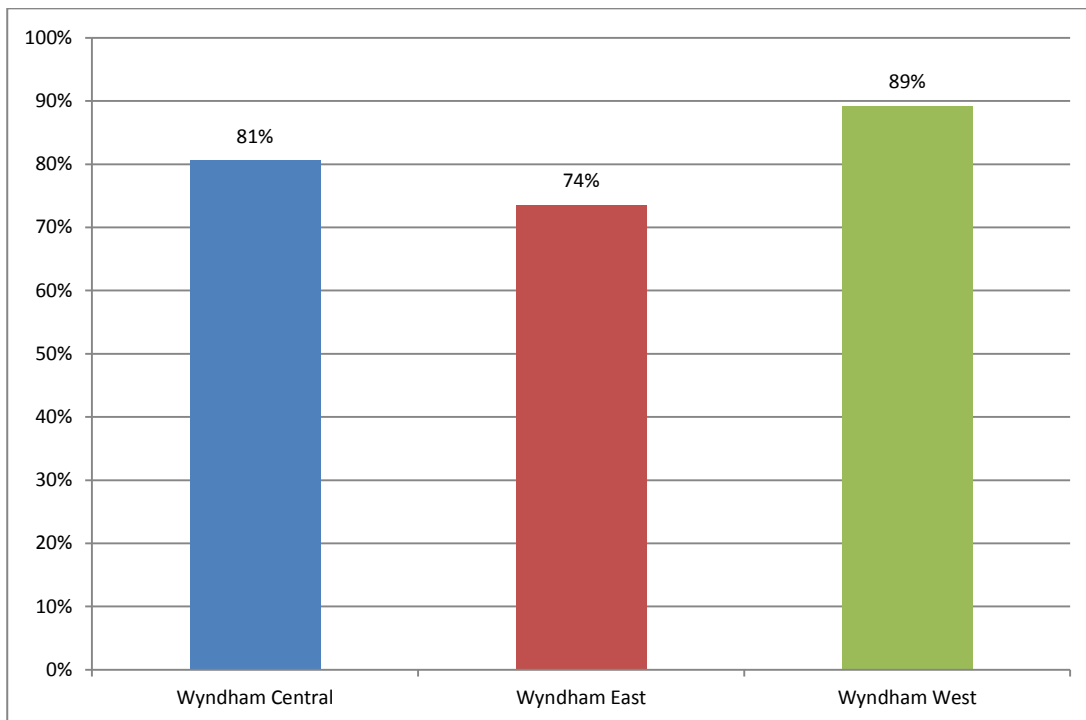
3.8 Citizenship – Wyndham

Chart 23: Australian Citizenship Wyndham, 2011 and 2015



The proportion of the population that are Australian citizens is reported to be 81% in the WHS 2015; in 2011 this figure was 79%.

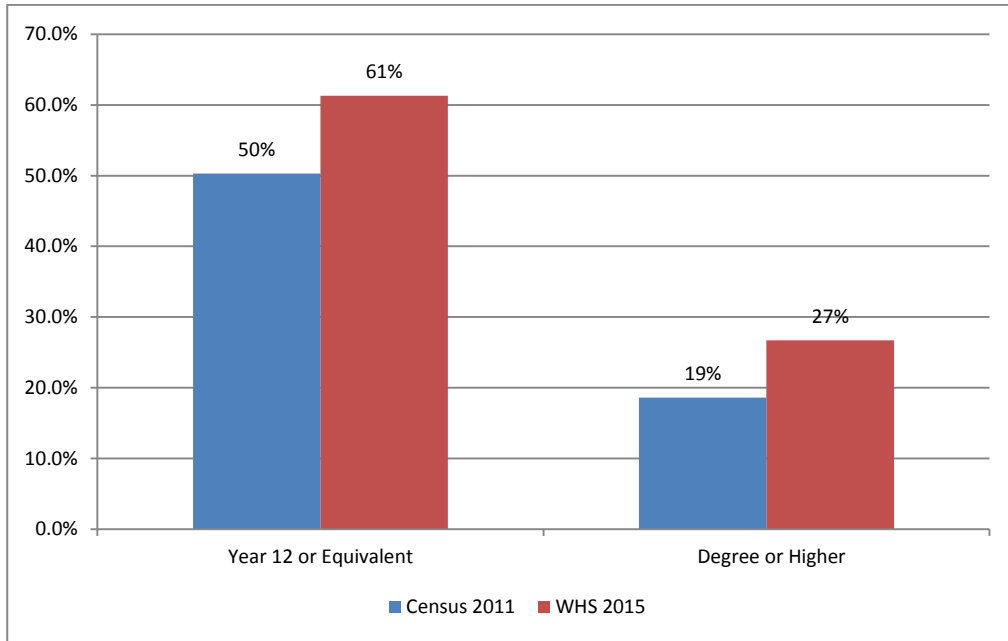
Chart 24: Australian Citizenship – District Areas, 2015



Australian Citizenship varies across the district areas and is highest in Wyndham West (89%) and lowest in Wyndham East (74%).

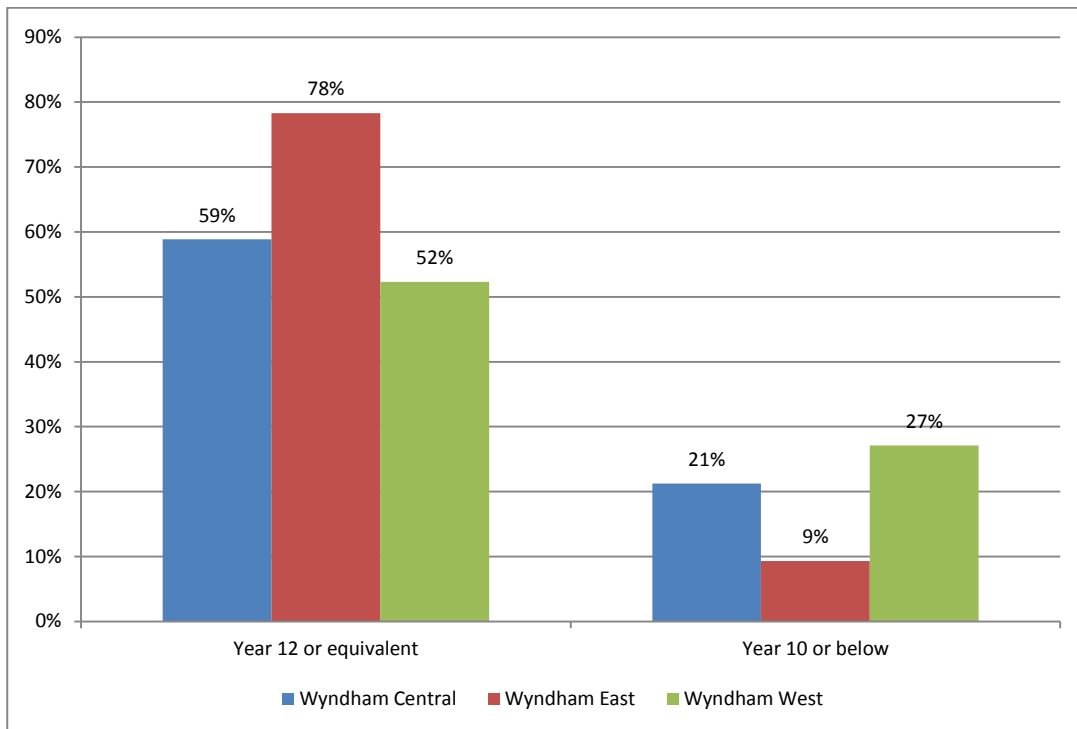
3.9 Education Attainment and Qualifications

Chart 25: Education Attainment and Higher Qualifications, Population Age 15+, Wyndham, 2015



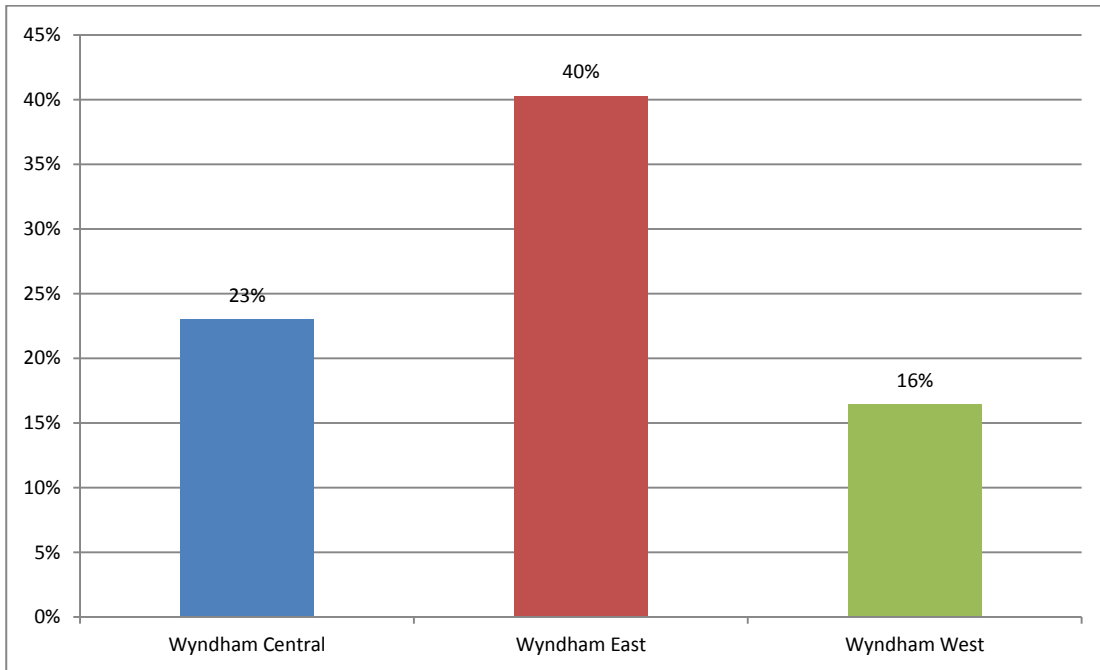
The WHS 2015 reports that 27% of the population over 15 years has a degree or higher qualification. Both results are higher than what was recorded in the Census 2011.

Chart 26: Level of Schooling Completed – District Areas, 2015



Wyndham East has by far the largest proportion of residents that have completed year 12 or above (78%). Over one quarter of Wyndham West residents have Year 10 schooling as their highest level of educational attainment.

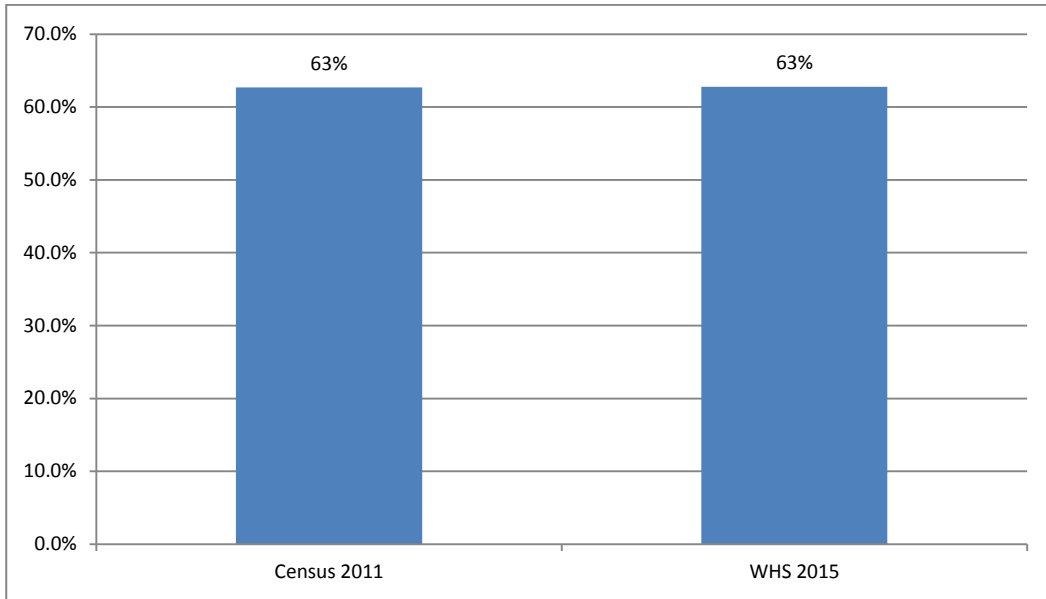
Chart 27: Population Over 15 Years with a Degree or Higher – District Areas, 2015



Wyndham East has a significantly higher proportion of residents (40%) over 15 years old that have obtained a degree or higher than the other districts. More than double the proportion of residents in Wyndham East hold this level of attainment compared to Wyndham West, which has the lowest proportion at 16%.

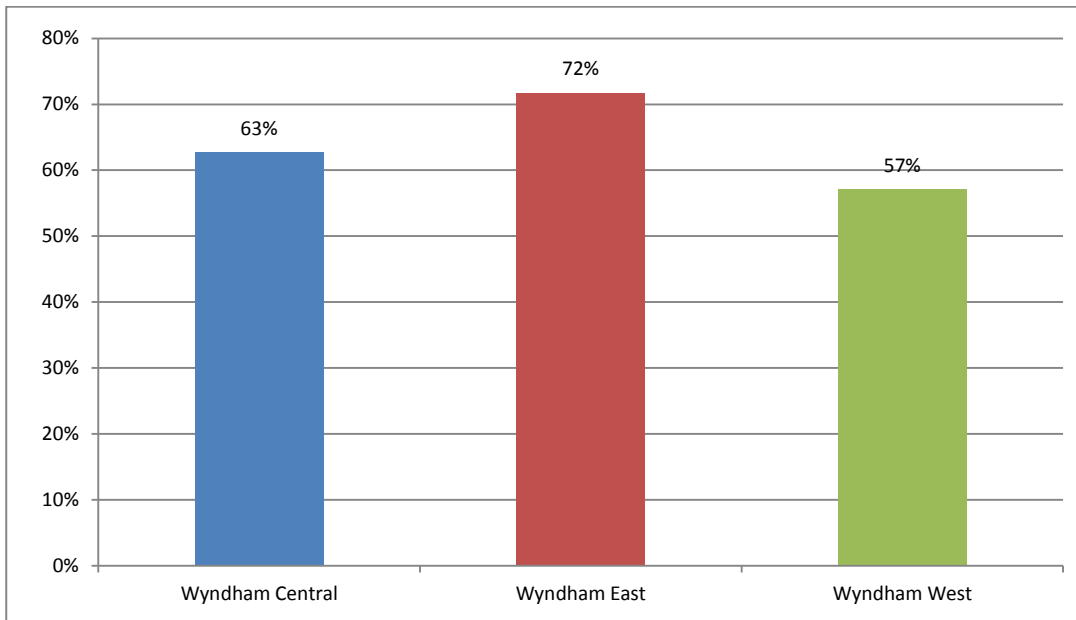
3.10 Employment

Chart 28: Employed, Population Over 15 Years – Wyndham 2011 and 2015



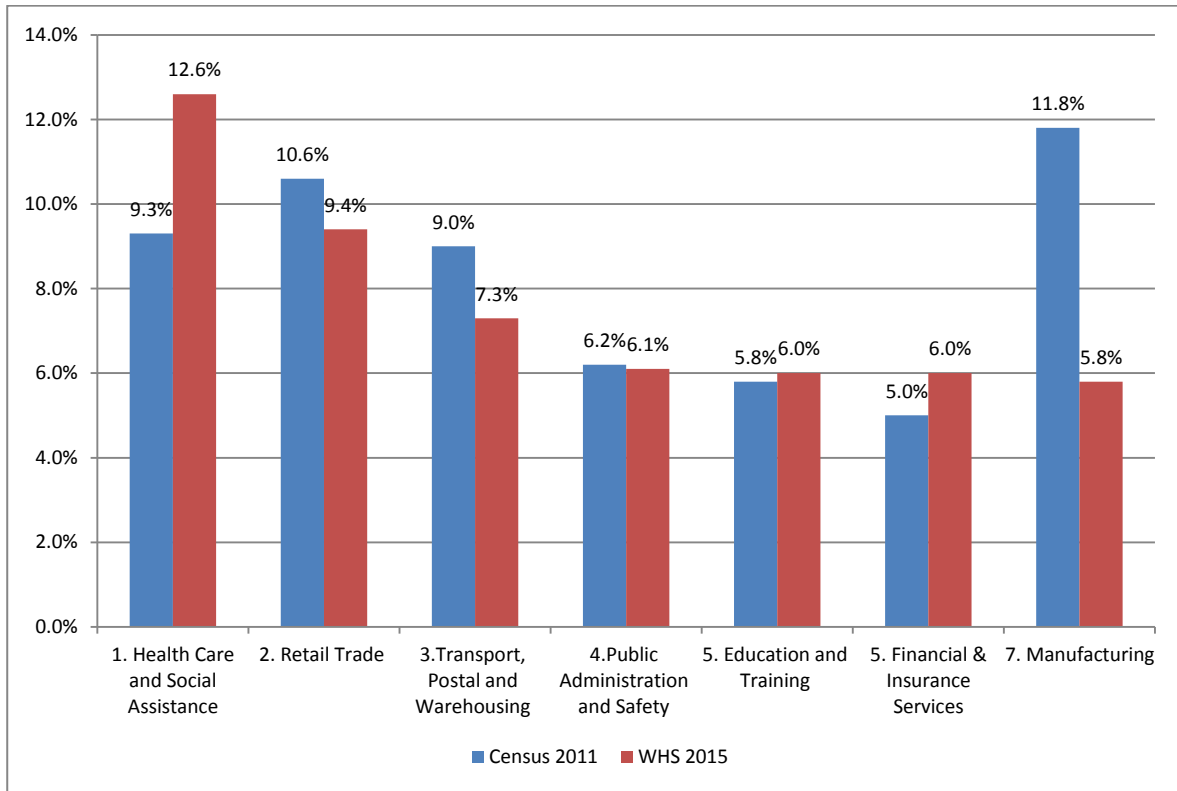
The proportion of the person aged over 15 years employed, either full time or part time, was 63% in the WHS 2015. There was a very similar proportion reported in the Census 2011. The population size in 2015 is larger than 2011 population therefore the WHS 2015 indicates there are more employed people living in Wyndham.

Chart 29: Employed, Population Over 15 Years –District Areas, 2015



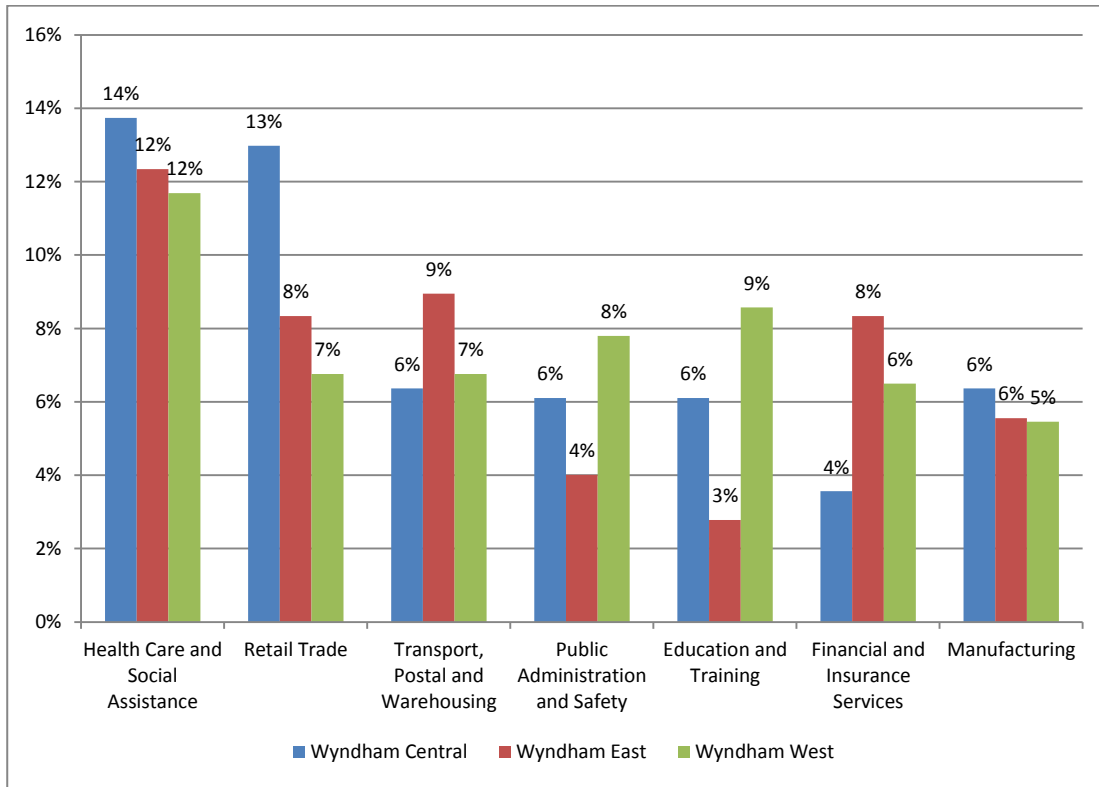
The proportion of employed people aged over 15 years varies across the district areas. The proportion of people aged over 15 years who are employed is highest in Wyndham East (72%) and lowest in Wyndham West (57%).

Chart 30: Top Five Employment Industries, Employed Persons, Wyndham, 2011 and 2015



The WHS 2015 reports health care and social assistance is the top employment industry, with 12.6% of employed residents working in this sector. Manufacturing was the top industry for Wyndham residents in 2011 and the WHS reports this to be the seventh largest employment industry in 2015.

Chart 31: Employment Industry of Employed Persons District Areas, 2015

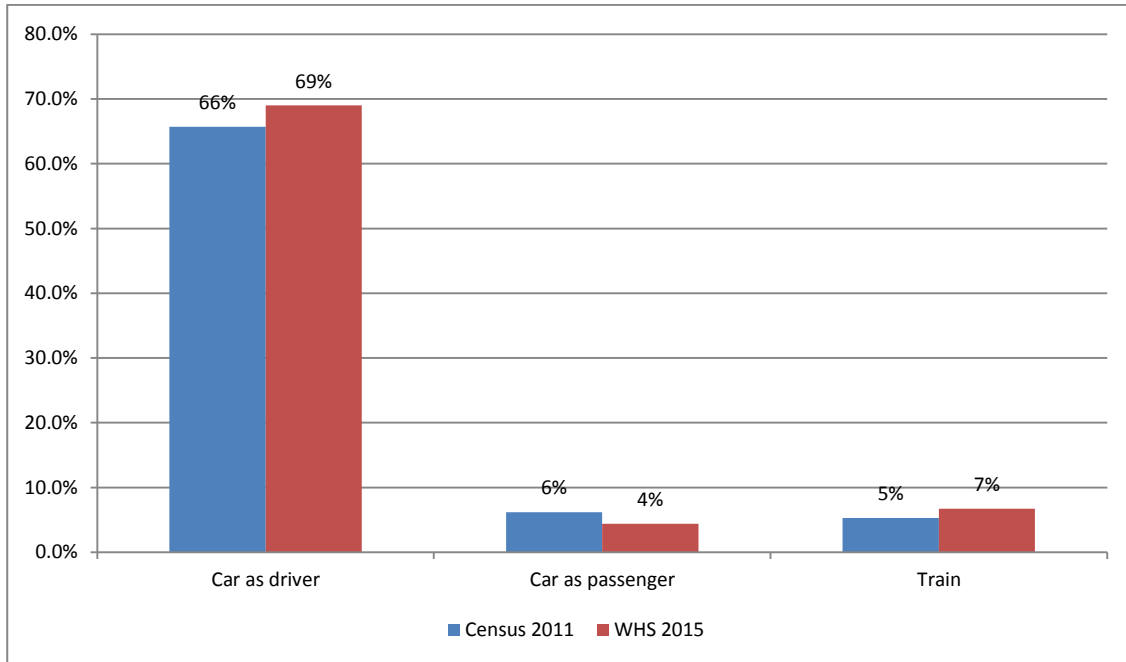


Health care and social assistance is the top employment industry for all district areas in 2015, with Wyndham Central having the largest proportion employed residents across the district areas. There is variation across the district areas in the industries residents are employed in. Wyndham Central also has a large proportion of its residents employed in the retail trade, especially compared to the other two district areas. In Wyndham East, transport, postal and warehousing is the second largest employment industry (9%) followed by financial and insurance services (8%) and retail trade (8%). Wyndham West’s second and third largest industries are education and training (9%), and public administration and safety (8%).

The proportion of residents employed in manufacturing is 5% to 6% for all district areas in 2015.

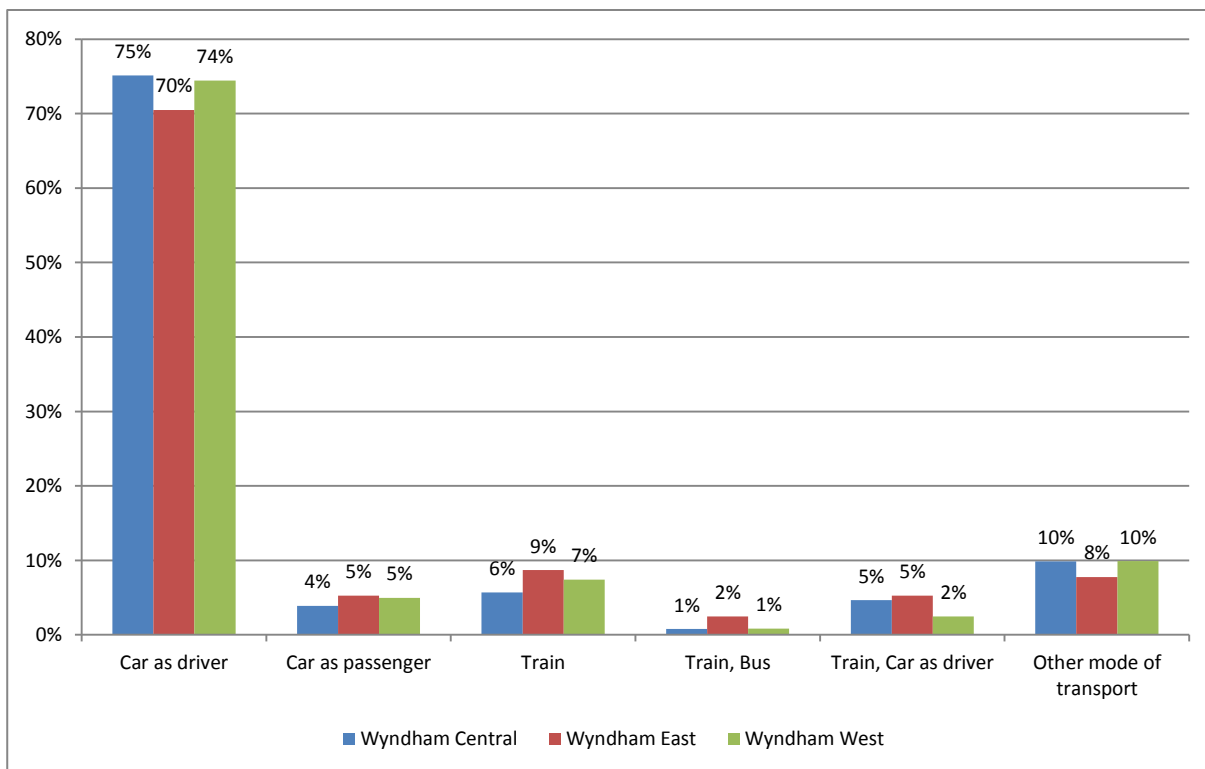
3.11 Travel to Work

Chart 32: Travel to Work Mode of Transport, Employed Persons Wyndham, 2011 and 2015



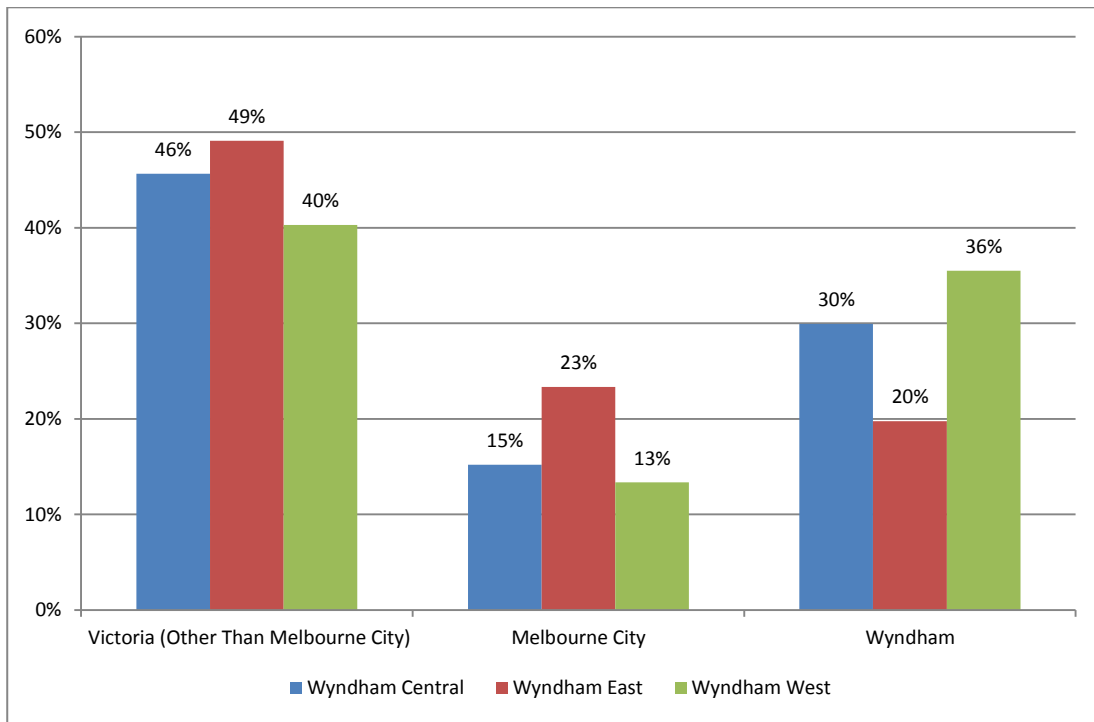
The WHS 2015 showed that 69% of employed people drive a car to work and 7% took the train to travel to work; the latter mode was 5% in the Census 2011.

Chart 33: Travel to Work Mode, Employed Persons – District Areas, 2015



Wyndham Central has the largest proportion of employed residents travelling to work by car as driver in 2015 (75%). Wyndham East has the lowest proportion of employed residents travelling to work by (70%) but it is still by far the most popular travel to work mode of transport. Train travel is highest in Wyndham East is perhaps connected to the central nature of the train stations in the district area. Transport combinations are low across the district areas.

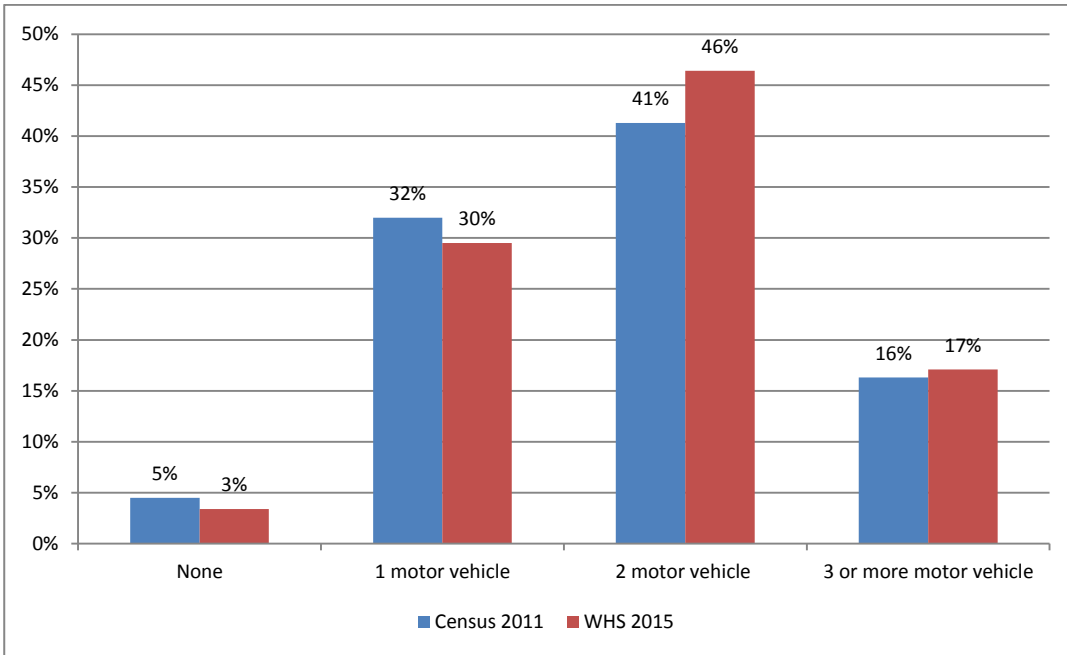
Chart 34: Location of Workplace, Employed Persons – Wyndham, 2015



Wyndham East has the largest proportion of residents that work out with the area (72%). Around 23% work in the city. Wyndham West has the largest proportion of employed people that work locally.

3.12 Motor Vehicle Ownership

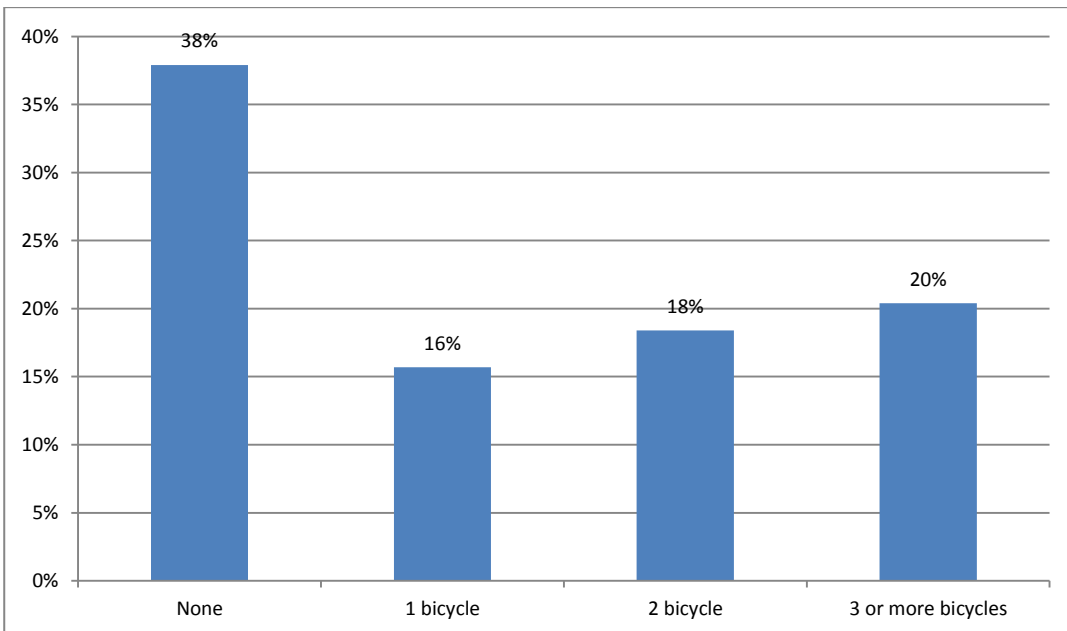
Chart 35: Motor Vehicles per Household Wyndham, 2011 and 2015



The WHS 2015 reports that only 3% of households in Wyndham do not own a motor vehicle; 63% of households own at least two motor vehicles (2, 3 or more).

3.13 Bicycle Ownership

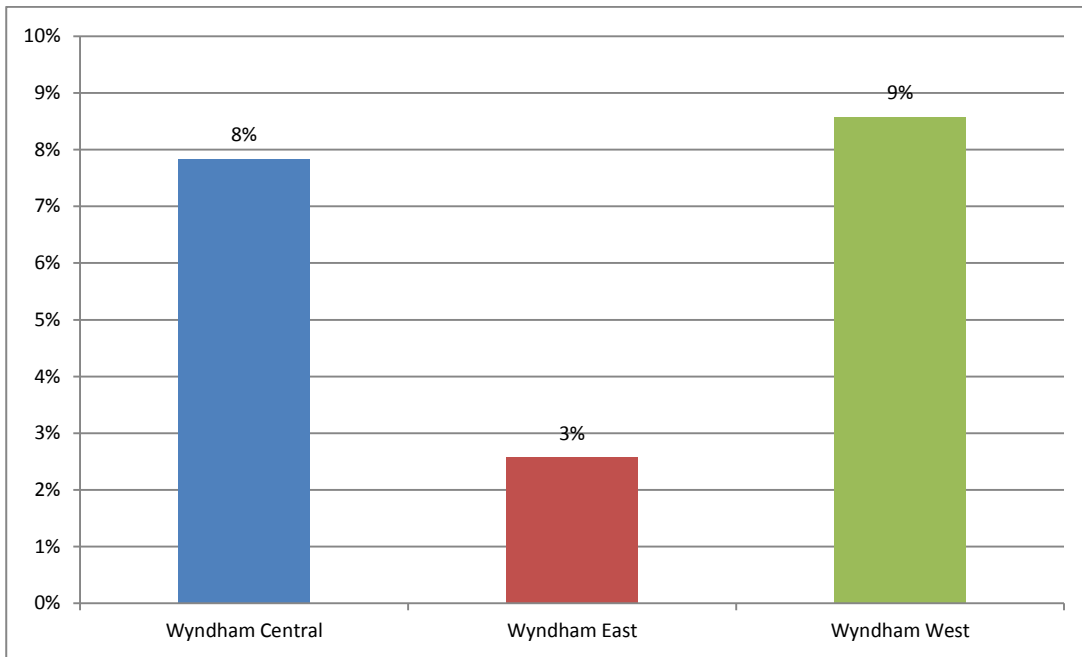
Chart 36: Number of Bicycles per Household Wyndham, 2015



The WHS 2015 reports that 55% of households in Wyndham own at least one bicycle.

3.14 Health and Disability

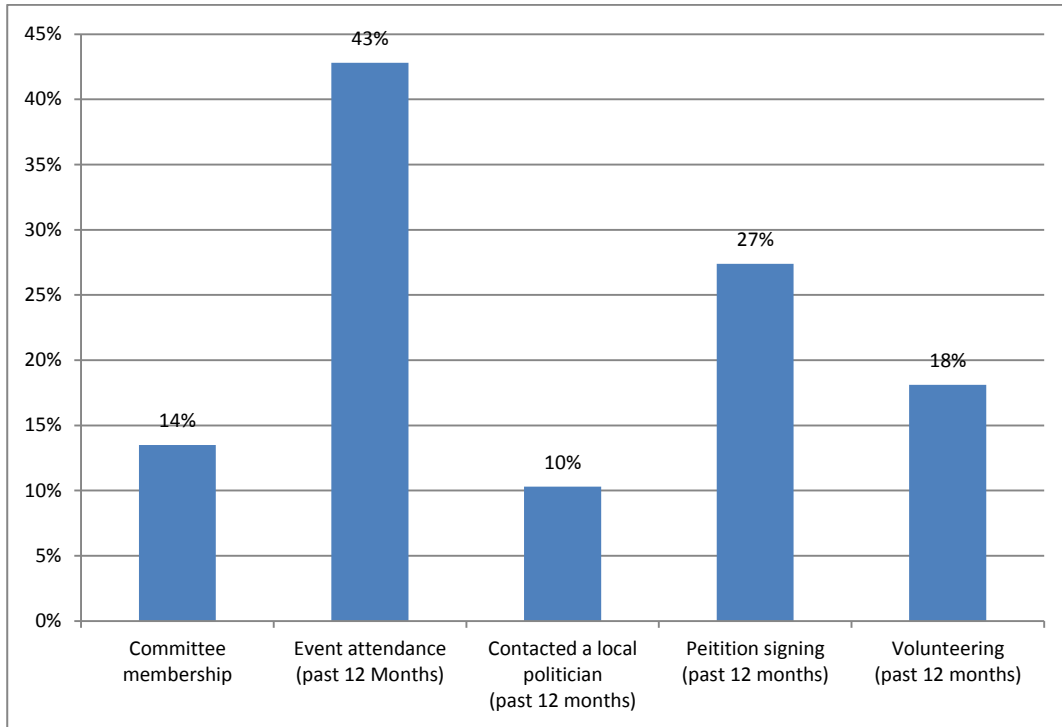
Chart 37: Long Standing Illness, Health Problem or Disability – District Areas, 2015



Wyndham West has the largest proportion of residents (9%) with an illness, health problem or a disability, whilst Wyndham East has the lowest (3%).

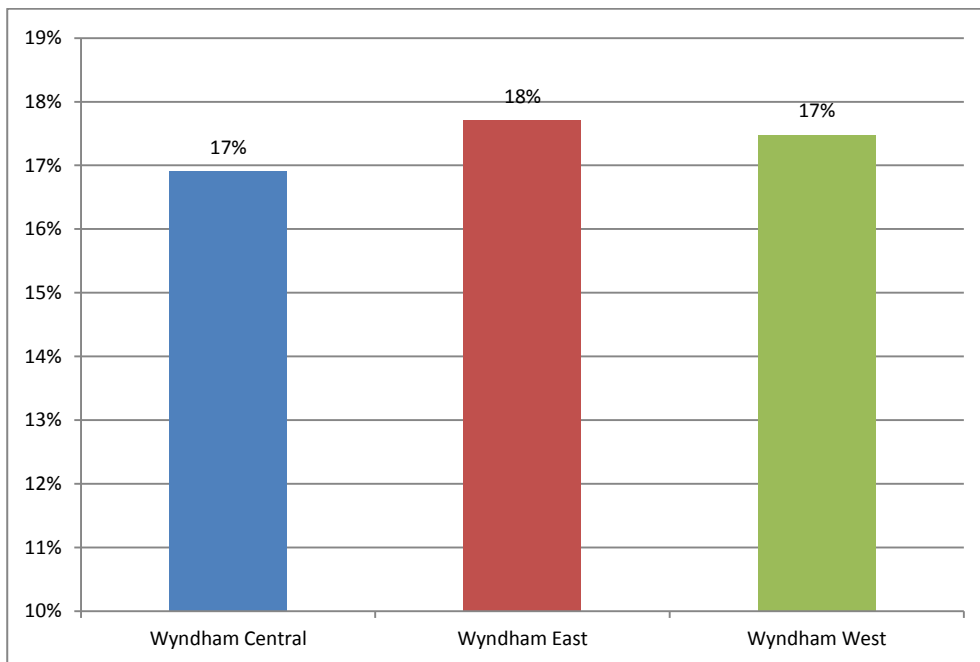
3.15 Civic Participation

Chart 38: Civic Participation, Population Over 15 Years Wyndham, 2015



The WHS 2015 reports that event attendance was the most used method community participation. In 2011, the Census report that the proportion of adults that had volunteered in the previous 12 months was 12 %.

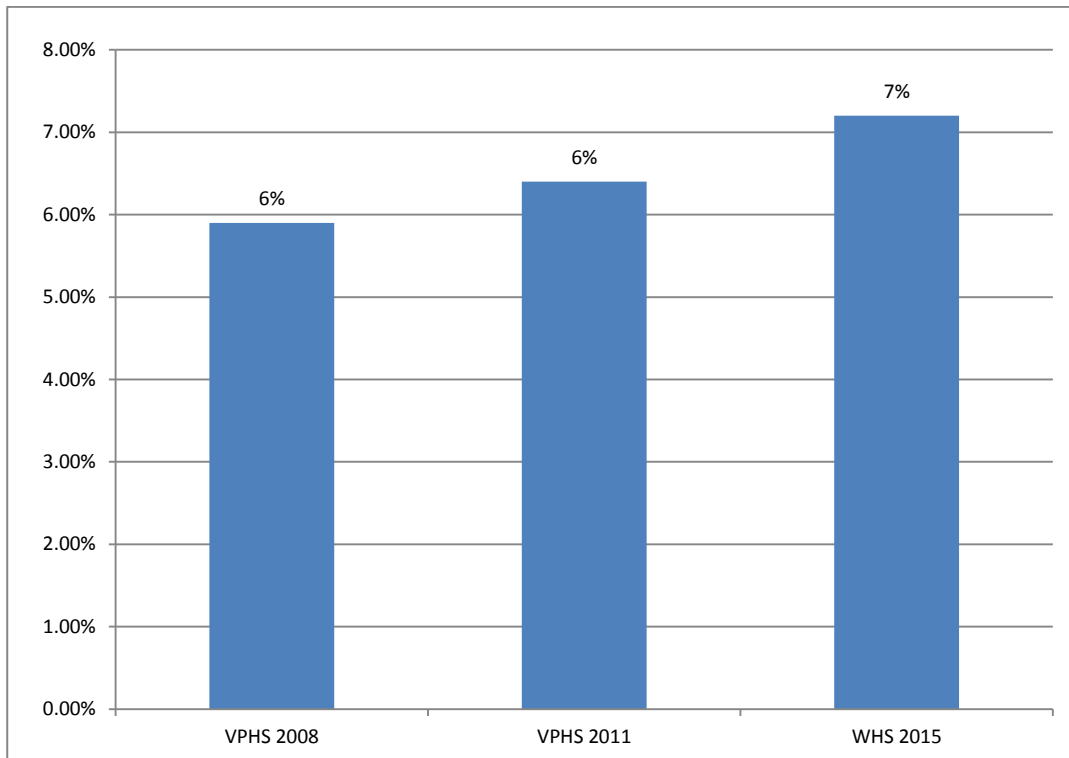
Chart 39: Volunteered in the Last 12 Months, Population Over 15 Years District Areas, 2015



There is very little variation in the proportion of residents over 15 years old that have volunteered in the last 12 months across the district areas.

3.16 Hardship & Community Strength

Chart 40: Ran Out of Food Last 12 Months, Population Over 15 Years Wyndham, 2008, 2011 and 2015

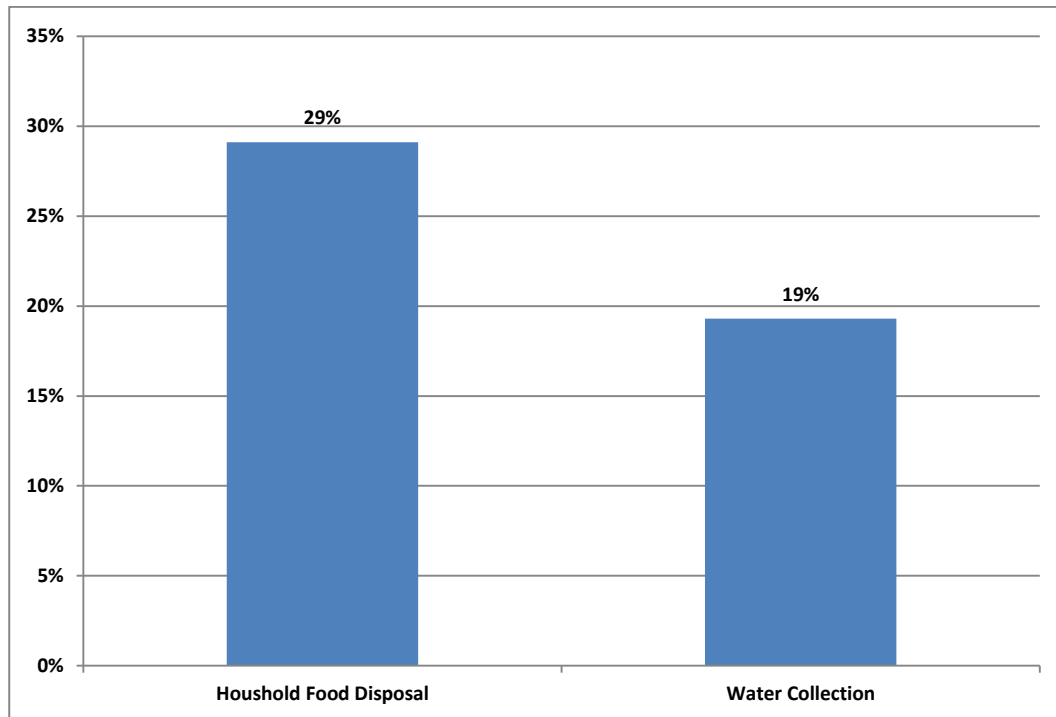


The proportion of people who ran out of food in the last 12 months and could not afford to buy more was reported to be 7% in the WHS 2015; the Victorian Population Health Survey (VPHS) reported this to be 6% in 2008 and 6% in 2011.

The ability of a person to raise money from family friends is an indicator of community strength and the WHS 2015 reports that 56% of the population aged over 15 years could raise \$2000 within two days in an emergency.

3.17 Household Food Disposal and Water Collection

Chart 41: Household Food Disposal and Water Collection Wyndham, 2015



The proportion of households disposing of their own food waste, as opposed Council disposing of the waste, was reported to be 29% in the WHS 2015.

The proportion of households collecting water from a washing machine, showers or sinks to save water was reported to be 19% in the WHS 2015.