

GPF MASS BALANCE DATA

GLASS CONSUMPTION		
DATA POINT	SOURCE	CONFIDENCE
Alcohol available for consumption	Statistics New Zealand captures alcohol available in all settings and packaging	Very high Collected for compliance
Proportion of alcohol in glass	Current: Estimate based on member intelligence	Medium
	Future: Cross check with GS1 packaging specification data	High
Average glass bottle weight (alcoholic beverages)	Current: Estimate based on member intelligence	Medium
	Future: Cross check with GS1 packaging specification data	High
Non-alcohol glass (Peanut butter and jam jars, sauce bottles, condiments etc).	GS1 packaging specification data, overlaid with IRI supermarket scan data	High Recognising this doesn't capture sales through smaller outlets e.g. dairies
GLASS COLLECTION		
DATA POINT	SOURCE	CONFIDENCE
Kerbside recycling Transfer stations Public recycling bins	Current: Councils, council contractors	Medium to high Recognising data methodology and quality varies
	Future: New regulation will standardise waste diversion reporting from transfer stations	Very high Collected for compliance
Community recycling centres Commercial collections	Commercial contractors	Medium to high Recognising data methodology and quality varies
RECYCLING AND OTHER END USES		
DATA POINT	SOURCE	CONFIDENCE
Glass recycling Road aggregate Other alternative uses Landfill	Glass manufacturer, roading contractors, other end users, cross-checked where possible with councils and collectors	Medium to high Recognising data methodology and quality varies
	Future: By measuring separately glass received for processing and glass subsequently recycled we will get a clearer picture of where loss happens.	High