Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		SCEA7225213	21/06/2013	Slight	02:25	Fine	Dry	Dark – unlit	Car	Single vehicle loss of control. Driver impaired by alcohol	There have been six collisions within the last five years with an emerging pattern of rear end shunt
		SCEA7949714	05/04/2014	Slight	13:05	Fine	Dry	Bright	Motorcycle/ Car	Motorcycle as cars ahead came to a sharp halt. Motorcyclist was too close to ahead vehicle. Motorcycle collides with rear of car.	collisions.
16	A146 Beccles	SCEA8086414	06/06/2014	Slight	08:49	Fine	Dry	Bright	Car/ Car/ Car	Vehicle failed to stop in time as two cars ahead halted leading to a rear end shunt. Driver was not paying attention to traffic movement.	
10	Road	SCEA9325715	27/08/2015	Slight	16:20	Fine	Dry	Bright	Car/ Car/ Car/ Car	Vehicle failed to stop in time as two cars ahead halted leading to a rear end shunt.	
		SCEA9551315	21/11/2015	Serious	18:25	Not Stated	Frost/ Ice	Dark – unlit	Car/ Car/ Car	Vehicle loses control crossing into opposite lane colliding with oncoming vehicle. A third vehicle then collides with the oncoming vehicle.	
		SCEA9536315	15/11/2015	Slight	16:03	Fine	Dry	Bright	Car/ Car	Vehicle failed to slow down as car ahead decelerated in order to turn right leading to a rear end shunt. Driver was not paying attention.	
		0200012	28/05/2012	Slight	10:50	Fine	Dry	Bright	Car/ Car	Vehicle entering roundabout collides with car leaving roundabout on its passenger's side. Entering driver made poor judgement of the leaving vehicle's path.	There have been 18 collisions within the last five years. A review of the collisions indicated that six involve collisions between vehicles and pedestrian
		0209112	27/05/2012	Slight	11:00	Fine	Dry	Bright	Car/ Car/ Car	Vehicle failed to stop in time leading to rear end shunt of two stationary vehicles in front. Driver was not paying attention to traffic movement.	cyclists and five comprise rear end shunts. The remaining five collisions include a motorcycle losing control and collisions between vehicles
		0277712	17/07/2012	Slight	07:40	Fine	Dry	Bright	Pedestrian/ Cycle	Cyclist collided with pedestrian on a shared unmarked cycle and pedestrian path. Cyclist was possibly in a hurry when pedestrian stepped in front of the cycle.	negotiating the roundabout. It is considered that there may be an emerging
		0465912	12/11/2012	Slight	21:30	Fine	Dry	Dark – lit	Car/ Pedal Cycle	Driver failed to pay attention to cyclist as the vehicle attempted to enter the roundabout. Vehicle collides with the pedal cycle.	pattern of collisions involving pedestrians and cyclists.
		0481712	20/11/2012	Serious	19:06	Fine	Dry	Dark – lit	Car/ Pedal Cycle	Driver disobeyed pedestrian crossing signal and collided with cyclist attempting to cross the road.	
		SCEA6923513	30/01/2013	Slight	12:20	Fine	Dry	Bright	Car/ Car	Vehicle loses control when trying to brake because the car ahead stopped leading to a rear end shunt.	
		SCEA6998913	09/03/2013	Serious	12:00	Rain	Wet/ Damp	Bright	Car/ Mobility Scooter	Driver leaving the roundabout disobeys pedestrian crossing signal, collides with mobility scooter and knocks the scooter driver off the scooter.	
19		SCEA7267513	10/07/2013	Slight	17:10	Fine	Dry	Bright	Pedal Cycle/ Car	Cyclist failed to look properly before crossing. Moving vehicle in nearside lane hit the cyclist.	
		SCEA7340213	06/08/2013	Slight	17:35	Fine	Dry	Bright	Car/ Pedal Cycle	On turning left, driver failed to look properly and collided with cyclist going ahead.	
		SCEA7842114	24/02/2014	Slight	18:00	Fine	Dry	Bright	Car/ Car/ Car	Vehicle failed to stop in time as two cars ahead halted leading to a rear end shunt. Driver was not paying attention to traffic movement.	
		SCEA8133914	24/06/2014	Slight	16:20	Rain	Wet/ Damp	Bright	Car/ Car	Driver gave way to another vehicle as it slowly entered the roundabout causing a rear end shunt by the car behind due to slippery road.	
		SCEA8218114	23/07/2014	Slight	11:50	Fine	Dry	Bright	Car/ Car	On turning right, driver failed to look properly and collided with vehicle going ahead.	
		SCEA8280814	15/08/2014	Slight	13:52	Fine	Dry	Bright	Pedal Cycle/ Car	Cyclist failed to pay attention to vehicle exiting roundabout due to sun. The pedal cycle impacts the rear passenger door of the vehicle.	
		SCEA8661315	20/12/2014	Slight	12:10	Unknown	Dry	Bright	Car/ Car/ Car	Vehicle failed to stop in time as two cars ahead halted leading to a rear end shunt. Driver failed to judge the path of other vehicles.	
		SCEA8953115	13/04/2015	Slight	06:46	Not Stated	Wet/ Damp	Bright	Motorcycle	Motorcyclist lost control while trying to brake due to slippery road.	

Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		1689978	16/05/2016	Slight	20:00	Fine	Wet/ Damp	Dark – lit	Bus/ Motorcycle	Bus driver going ahead hits motorcyclist turning right off the machine. Motorcyclist failed to correctly judge the bus's path.	
		16139673	01/12/2016	Slight	19:35	Fine	Dry	Dark – lit	Car/ Motorcycle	Driver attempting to make a right turn further from roundabout collided with motorcyclist going straight ahead from the roundabout. Motorcycle skidded in car's direction.	
		17163187	08/03/2017	Slight	19:00	Fine	Dry	Dark – lit	Car/Pedest rian	Driver drove into pedestrian crossing the road possibly due to failure in obeying pedestrian crossing facility.	
		NC0075459	01/11/2013	Slight	13:00	Fine	Wet	Bright	Car/ Car/ Car	Non-detailed Description	Two rear end shunts and one loss of control. No identifiable patterns of collisions.
		NCT150047	11/03/2015	Slight	08:45	Fine	Dry	Bright	Car/ Van/ HGV	HGV failed to stop in time as both the car and van ahead halted leading to a rear end shunt of the both vehicles ahead of the HGV.	
		NC83280	25/08/2014	Slight	15:00	Rain	Wet	Bright	Motorcycle	Motorcyclist lost control while going ahead on carriageway due to slippery road.	
		111452	30/09/2016	Serious	17:33	Fine	Dry	Bright	Car/ Motorcycle	Driver attempting to make a right turn collided with motorcyclist going straight ahead on opposing lane. Dazzling sun possibly restricted driver's vision.	Three collisions. Two involved vehicles turning on and off main carriageway colliding with oncoming vehicles. No identifiable patterns of collisions.
		0066762	10/08/2012	Slight	06:40	Fine	Dry	Bright	HGV/ HGV/ Other/ HGV/ Car	Non-detailed Description	
		NC88226	19/02/2015	Serious	11:15	Fine	Dry	Bright	Car/ Car	Driver attempting to make a right turn into main road collided with car going straight ahead already on the main road. Driver failed to give way.	
		0066734	03/08/2012	Slight	14:45	Fine	Dry	Bright	Car/ Car	Driver attempting to make a right turn into main road collided with car going straight ahead on the opposing lane. Driver was not paying attention to traffic movement.	One turning vehicle collides with an oncoming vehicle, one rear end shunt and one head on collision. No pattern.
	A47, Norwich	NC81138	09/06/2014	Slight	08:45	Fine	Dry	Bright	Van/ Van/ HGV	Van driver failed to stop in time as HGV and another van ahead halted leading to a rear end shunt. The HGV halted to give way to traffic at a junction.	
1	Road roundabout to Dereham	NC89057	21/03/2015	Slight	13:03	Fine	Dry	Bright	Car/ Car/ Car	Vehicle going ahead swerved into oncoming carriageway and hit the front of another car heading in the opposite direction.	
	Road	52889	09/03/2016	Serious	06:38	Rain	Wet	Bright	Car/ Goods Vehicle	Driver attempting to make a right turn into main road collided with car going straight ahead on the opposing lane.	Three rear end shunts. Two turning vehicles collide with oncoming vehicles and one overtaking
		NC81335	23/06/2014	Serious	22:07	Fine	Dry	Dark- unkno wn	Motorcycle	Motorcyclist overtakes a lorry and hits a bollard on central island	collides with central. Reserving van hits pedestrian.
		0068224	29/11/2012	Serious	09:20	Fine	Dry	Bright	Car/ Car	Vehicle failed to slow down as car ahead was held back leading to a rear end shunt.	No identifiable or emerging pattern of collisions.
		0069831	04/03/2013	Slight	10:40	Fine	Dry	Bright	Car/ Car	Driver going ahead collided with a car making a U turn while attempting to overtake the car.	
		0072766	14/07/2013	Slight	19:15	Fine	Dry	Bright	Car/ Car	Driver failed to slow down as a car ahead was held back leading to a rear end shunt.	
		0073673	20/08/2013	Slight	11:39	Fine	Dry	Bright	Car/ Car	Driver attempted to slow down as car in front was making a right turn. Rapid braking caused the driver to swerve and collide with lamp post and bollard.	
		NC91708	03/07/2015	Slight	15:14	Fine	Dry	Bright	Car/ Car	Driver attempting to make a right turn into main road collided with the nearside of a car going straight ahead already on the main road	
		0068210	04/12/2012	Serious	16:30	Rain	Wet	Dark – lit	Van	Van hits pedestrian while making a right turn at a junction leaving main road.	
		NC96776	08/12/2015	Slight	08:56	Rain	Wet	Bright	Car/ Car	Driver fell asleep, crossed into opposite lane and collided with offside of an oncoming vehicle.	Driver falls asleep. Rear end shunt.

Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		49493	07/02/2016	Slight	11:00	Unknown	Dry	Bright	Car/ Car	Driver failed to stop in time as the cars in front halted suddenly leading to a rear end shunt.	
		NC91922	11/07/2015	Slight	16:00	Fine	Dry	Bright	Car/ Car	Driver failed to slow down as a car ahead decelerated leading to a rear end shunt.	Seven collisions of which four were rear end shunts. Two were overtakes and one loss of
		NC88471	04/03/2015	Slight	16:40	Fine	Dry	Bright	Car	Single vehicle loss of control causing collision with lamp post off carriageway.	control
		92339	06/07/2016	Slight	07:45	Fine	Dry	Bright	Motorcycle/ Car	Motorcycle overtaking traffic collides with car on opposing lane. The car veers off the carriageway into ditch.	
		145889	29/11/2016	Slight	08:15	Unknown	Dry	Bright	Car/ Goods vehicle/ Car	Driver's observation of slow moving vehicles ahead was impaired by weather conditions leading to a rear end shunt.	
		NC89232	27/03/2015	Slight	07:50	Fine	Dry	Bright	Car/ Car/ Car	Vehicle failed to stop in time as two cars ahead halted leading to a rear end shunt.	
		NC92559	05/08/2015	Slight	13:22	Fine	Dry	Bright	HGV/ Van	Vehicle failed to slow down as the car in front slowed down to make a right turn leading to a rear end shunt.	
		NC85058	26/10/2014	Slight	12:35	Fine	Dry	Bright	Car/ Car	Driver unexpectedly crossed into opposite lane and collided with offside of an oncoming vehicle.	
		NC0075240	24/10/2013	Serious	22:50	Fine	Dry	Dark – unlit	Motorcycle/ Car	Non-detailed Description	Five collisions. Three overtakes and one rear end shunt
		NC84648	14/10/2014	Serious	06:40	Fine	Dry	Bright	Car/ Van	Car overtaking van collided with the van's nearside. The car loses control and veers off the carriageway into ditch	
		NC90305	11/05/2015	Slight	17:17	Fine	Dry	Bright	Van/ Car/Car	Driver failed to slow down as cars ahead decelerated due to queuing traffic leading to a rear end shunt.	
		0069585	14/02/2013	Slight	10:10	Other	Wet	Bright	Car/ Motorcycle	Motorcycle collided with offside of car turning right into the main road as it was overtaking traffic	
		0068522	24/12/2012	Fatal	14:30	Rain	Wet	Bright	Car/ Car	Vehicle collides offside to offside with car on the opposite lane.	
		0073974	24/08/2013	Serious	12:20	Rain	Wet	Bright	Car/ Van	Driver loses control of car, car skids and crosses into opposite lane. Car collides offside to offside with oncoming van.	There have been nine collisions within the last five years. A review of the collisions indicated that four of the collisions were rear end shunts and four
		NC82945	13/08/2014	Slight	15:10	Fine	Dry	Bright	Car	Single vehicle leaves roundabout, veers off carriageway on its offside lane and collides with lamp post	were single vehicle loss of control collisions. It is considered that there may be an emerging pattern of collisions of rear end shunts and single vehicles losing control. However, there is no
		NC93247	27/08/2015	Slight	14:35	Fine	Dry	Bright	Car/ Car	Vehicle heading towards roundabout abruptly changes lane and collides with rear of another car also heading towards roundabout.	
	A149,	T120144	06/09/2012	Slight	22:18	Fine	Dry	Dark – lit	Car/ Motorcycle	Vehicle entering roundabout collides with motorcycle making a right turn on the roundabout.	pattern to the locations of the collisions with rear end shunts occurring over three different arms at
11	Caister Bypass roundabout	NC78543	01/03/2014	Slight	17:00	Fine	Dry	Bright	Car/ Car	Vehicle failed to stop in time as car ahead was held up leading to a rear end shunt while waiting to enter roundabout.	the junctions and the loss of control occurring on the carriageway away from the roundabout.
		54102	15/03/2016	Slight	17:17	Fine	Dry	Bright	Car/ Car	Vehicle failed to stop in time as car in front was attempting to go left leading to a rear end shunt.	
		64987	23/04/2016	Slight	16:00	Fine	Wet	Bright	Car	On leaving roundabout, single vehicle skids. On the driver attempting to control vehicle, it spins and collides with a kerb before coming to a stop after it hits a road sign.	
		NCT130211	12/12/2013	Slight	14:50	Fine	Wet	Bright	Motorcycle	Motorcycle skids while making a right turn to leave roundabout. Non-detailed Description.	
		NC83159	25/08/2014	Slight	13:45	Fine	Wet	Bright	Car/ Car/ Car	Vehicle failed to stop in time as two cars ahead halted on approach to roundabout leading to a rear end shunt.	
	A47,	NC84618	13/10/2014	Slight	17:20	Rain	Wet	Bright	Car/ Car	Driver failed to slow down as car ahead decelerated due to queuing traffic leading to a rear end shunt.	There have been 25 collisions within the last five years. These comprise of two discrete clusters of
12	B1140 junction	NC93461	31/08/2015	Slight	14:52	Rain	Wet	Bright	Car/ Car/ Car	Driver failed to slow down as car ahead decelerated for turning traffic leading to a rear end shunt. The driver also collided with another vehicle on opposite lane.	24 collisions. The first cluster comprises of eight collisions

Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		NCT150044	08/03/2015	Slight	16:38	Rain	Wet	Bright	Car/ Car	Driver failed to stop in time as car ahead braked due to queuing traffic leading to a rear end shunt.	where four vehicles involved with rear end shunts for vehicles turning right at the junction of
		NC0076071	21/11/2013	Slight	17:15	Fine	Dry	Dark - lit	Bus/ Van	Non-detailed Description.	Lingwood Lane and four involved rear end shunts where the A47 moves between single and dual
		97481	24/07/2016	Slight	11:01	Fine	Dry	Bright	Car/ Car	Driver failed to stop in time as car ahead made a brake while obeying traffic signal leading to a rear end shunt	carriageway.
		NC84254	26/09/2014	Slight	09:10	Fine	Dry	Bright	Car/ Car	Driver failed to slow down as car ahead decelerated due to queuing traffic leading to a rear end shunt.	The second cluster is associated with vehicles turning from the A47 on to South Walsham Road
		173539	05/04/2017	Slight	12:20	Unknown	Dry	Bright	Car/ Car	Driver makes a right turn into main carriageway and collides with car going ahead on opposite lane of the main carriageway.	and Acle Road. In total there were 16 collisions of which five were rear end shunts and 11 involved vehicles turning across the path of an oncoming
		72383	05/06/2016	Serious	15:14	Fine	Dry	Bright	Car/ Car	Driver attempts to avoid collision with car entering carriageway and loses control of vehicle. Nearside of vehicle then hits lamp post.	vehicle. A pattern of rear end shunts and turning across
		160429	01/02/2017	Slight	07:30	Fog Mist	Wet	Bright	Goods vehicle/ Goods vehicle/ Car/ Goods vehicle	Goods vehicle leaving carriageway obstructs the view of driver behind going straight. The driver then collides with offside and front of another goods vehicle and car respectively as they enter the carriageway.	the path of another vehicle.
		167336	12/03/2017	Slight	09:10	Fine	Dry	Bright	Motorcycle/ Car	Motorcyclist failed to slow down as the car in front slowed down to make a right turn leading to a rear end shunt.	
		176818	14/04/2017	Slight	22:15	Rain	Wet	Dark – lit	Car	Single vehicle loss of control due to wet carriageway. Driver veers off road.	
		147523	04/01/2017	Slight	07:45	Fine	Wet	Bright	Car/ Car	Vehicle suddenly braked to avoid hitting the car in front that slowed down to make a right turn. Sudden braking cause collision with off road signage after a rear end shunt.	
		0072855	11/07/2013	Slight	15:30	Fine	Dry	Bright	Car/ Car/ Car	Driver failed to slow down as two cars ahead decelerated leading to a rear end shunt.	
		NC78170	10/02/2014	Slight	17:54	Fine	Dry	Dark – lit	Car/ Car	Vehicle making an offside right turn from carriageway collides head to head with car going ahead on the carriageway.	
		63188	10/04/2016	Slight	10:20	Fine	Dry	Bright	Motorcycle/ Car	Driver failed to slow down in time as car in front decelerated to make a turn leading to a rear end shunt.	
		118505	30/09/2016	Slight	15:10	Fine	Dry	Bright	Car/ Car	HGV turning obstructs the view of driver going into carriageway. Driver collides head on head with car going ahead on the carriageway.	
		NC78687	05/03/2014	Slight	19:30	Fine	Dry	Dark – lit	Car/ Car	Driver turning right into carriageway collides head on head with car going ahead on opposite lane on the carriageway.	
		0072626	07/07/2013	Slight	19:00	Fine	Dry	Bright	Car/ Car	Driver turning right into carriageway collides with the front of a car going ahead on opposite lane on the carriageway.	
		92085	26/07/2016	Slight	16:15	Fine	Wet	Bright	Car/ Car	Driver failed to stop in time as car ahead was waiting to turn right into main carriageway traffic leading to a rear end shunt.	
		NC87367	18/01/2015	Serious	17:49	Fine	Ice	Dark – lit	Car/ Car	Driver turning right into carriageway collides its offside with the front of a car going ahead on opposite lane on the carriageway	
		NCT150199	25/11/2015	Slight	05:10	Fine	Dry	Bright	Car/ Car	Driver turning right into carriageway collides with the nearside of a car going ahead on opposite lane on the carriageway	
		87913	08/07/2016	Slight	08:00	Rain	Wet	Bright	Car/ Car	Driver turning right into carriageway collides its offside with the front of a car going ahead on opposite lane on the carriageway	
		NC78102	08/02/2014	Slight	15:10	Fine with Wind	Dry	Bright	Car/ Car	Vehicle leaving central reservation into minor road on its nearside collides head on with offside of car going straight ahead on the carriageway.	

Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		63764	04/05/2016	Serious	22:45	Fine	Dry	Dark – unkno wn	Car/ Motorcycle	Motorcycle going straight on carriageway collides with nearside of car making a right turn into the opposite lane.	
		144283	20/12/2016	Slight	17:04	Fine	Dry	Dark - unlit	Car/ Motorcycle	Driver attempting to make a right turn collides nearside with motorcycle going ahead on the same lane as the car driver.	
		NC93631	11/09/2015	Slight	10:12	Fine	Dry	Bright	HGV/ Car	HGV going ahead collides with nearside of car while switching to faster lane.	There have been 26 collisions within the last five years of which 13 are located at the at the
		54652	21/03/2016	Slight	16:50	Fine	Dry	Bright	Car/ Car	Driver failed to halt in time as car ahead stopped to traffic signal leading to a rear end shunt.	northbound off-slip from the A47 with the A146 and 8 are located at the southbound off-slip from
		NC82424	02/08/2014	Serious	16:00	Fine	Dry	Bright	Bus/ Car/ Car/ Car/ Car	Bus driver failed to slow down in time as cars in front decelerated for traffic ahead leading to a rear end shunt.	the A47 with the A146. In total approximately 9 collisions were rear end
		100716	22/08/2016	Slight	08:44	Fine	Wet	Bright	Car/ Car	Driver failed to halt in time as car ahead stopped to traffic signal leading to a rear end shunt.	shunt type collisions and 14 were vehicles turning across the path of an oncoming vehicles.
		66746	19/04/2016	Slight	17:23	Fine	Dry	Bright	Car/ Car/ Car	Driver failed to halt in time as cars ahead stopped to traffic signal leading to a rear end shunt.	Therefore concluded there is a pattern of shunts
		T120130	29/08/2012	Slight	18:10	Fine	Dry	Bright	Car/ Car	Vehicle did not halt in time as car in front was held up by traffic signal leading to a rear end shunt	and non-compliance.
		NC0076977	24/12/2013	Serious	18:46	Fine	Dry	Dark – lit	Car/ Car/ Car	Non-detailed Description.	
		0066230	30/06/2012	Slight	14:18	Fine	Dry	Bright	Car/ Car/ Car	Vehicle moving ahead and leaving carriageway collides with offside of two vehicles turning into the carriageway.	
		0071917	02/06/2013	Slight	19:52	Fine	Dry	Bright	Car/ Car/ Car	Vehicle moving ahead and leaving carriageway collides with offside of two vehicles turning into the carriageway.	
		80363	06/06/2016	Slight	12:50	Fine	Dry	Bright	Car/ Car	Vehicle moving ahead and leaving carriageway collides with rear offside of a car turning right into the carriageway against signal control.	
13		NC84149	21/09/2014	Slight	00:08	Fine	Dry	Dark –	Car/ Car	Vehicle moving ahead and leaving carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway.	
		135341	25/10/2016	Slight	20:55	Fine	Dry	Dark –	Car/ Car	Vehicle moving ahead and leaving carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway.	
		NC80302	07/05/2014	Slight	22:25	Fine	Dry	Dark –	Van/ Van	Van moving ahead and leaving carriageway collides with offside of another van turning right into opposite lane of the carriageway against signal control.	
		NC84520	07/10/2014	Slight	22:00	Fine	Dry	Dark –	Car/ Car	Vehicle moving ahead and leaving carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway.	
		0069355	08/02/2013	Slight	18:17	Snow	Wet	Bright	Van/ Car/ Van/ Car	Van did not halt in time as vehicles in front stopped due to held up traffic leading to a rear end shunt.	
		0068095	21/11/2012	Slight	10:20	Rain	Wet	Bright	Car/ HGV/ Car	Vehicle did not halt in time as HGV and car ahead stopped due to held up traffic leading to a rear end shunt.	
		0068183	30/11/2012	Slight	08:40	Fine	Wet	Bright	Motorcycle/ Other motor vehicle	Motorcyclist lost control and did not slowdown in time leading to rear end shunt with motor vehicle in front.	
		NC0075848	11/11/2013	Slight	12:53	Fine	Wet	Bright	Car/ Car	Vehicle moving ahead and leaving carriageway collides with nearside of a car turning right into the carriageway. Non-detailed description.	
		70830	27/05/2016	Slight	21:46	Fine	Dry	Bright	Car/ Car	Vehicle moving ahead on carriageway against traffic light signal collides head on head with a car entering the carriageway.	

NC78007 04/02/2014 Slight 16:30 Fine Dry Bright Car/ Van Collides with front of a van moving ahead against traffic lights collides with front of a van moving ahead on the perpendicular carriageway. NC96194 12/12/2015 Slight 18:03 Other Dry Dark lit Vahicle moving ahead and leaving carriageway against traffic lights collides with front of a car moving ahead in other direction of the T junction. NC96194 12/12/2015 Slight 18:03 Other Dry Dark lit Vahicle moving ahead and leaving carriageway against traffic lights collides with front of a car moving ahead and leaving carriageway against traffic lights collides with front of a car moving ahead and leaving carriageway against traffic lights collides with front of a car moving ahead and leaving carriageway against traffic lights collides with fortside of a car turning right into opposite lane of the carriageway. NC94632 13/10/2015 Slight 21:51 Fine Wet Dark lit Car/ Car traffic lights collides with offside of a car turning right into opposite lane of the carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway. Vehicle moving ahead and leaving carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway. Vehicle moving ahead and leaving carriageway collides with offside of a car turning right into opposite lane of the carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway. Vehicle moving ahead and leaving carriageway collides with offside of a car turning right into opposite lane of the carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway. Vehicle moving ahead and leaving carriageway collides with offside of a car turning right into opposite lane of the carriageway against traffic lights collides with offside of a car turning right into opposite lane of the carriageway. Vehicle moving ahead and leaving carriageway coll	Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road	Light	Vehicle	Summary of collision	Summary of cluster
C2474			NC78007	04/02/2014	Slight	16:30	Fine				collides with front of a van moving ahead on the	
NC98194			52474	24/02/2016	Slight	07:08	Fine	Wet	Bright	Car/ Car	collides with front of a car moving ahead in other direction of the T junction.	
NG94632			NC96194	12/12/2015	Slight	18:03	Other	Dry		Car/ Car	traffic lights collides with offside of a car turning right into opposite lane of the carriageway.	
8541 0307/2016 Slight 08:53 Fine Dry Bright Car/ Car offside of another vehicle turning right into opposite lane of the carrisgeway gasant signal control. NC79787 10/04/2014 Slight 18:05 Fine Dry Bright Car/ Car Vehicle did not halt in line as car in front stopped due to held up traffic ahead leading to a rear end shunt. Driver was distracted in his car. Vehicle did not halt in line as car shead decelerated leading to a rear end shunt. Driver was distracted in his car. Vehicle did not halt in line as car shead decelerated leading to a rear end shunt. Driver was distracted in his car. Vehicle leaving temperature and shunt and the collisions within the last fly until the collisions within the last fly leaving the collisions within the last fly leaving the collisions within the last fly leaving to the collisions within the last fly leaving the collisions within the last fly leaving to the collisions within the last fly leaving the collisions with offside the collisions with offside the string district within the main road to collides with district the collisions with district the collisions with offside the string that turn into main road collides with district the properties of the collisions with district the collisions with district the collisions with the form of a graph and on the main road. Ordinary with collisions with the form of a graph gased on main road. Both vehicle serving the string at district with the form of a graph gased on main road. Both vehicle serving the string at district with the form of a graph gased on main road. Ordinary with the form of a graph gased on main road			NC94632	13/10/2015	Slight	21:51	Fine	Wet		Car/ Car	traffic lights collides with offside of a car turning right into opposite lane of the carriageway.	
NC79787 10/04/2014 Slight 18:05 Fine Dry Bright Carl Car Vehicle date to the latt in time as car in front stopped due to held up traffic ahead leading to a rear end shunt.			85411	03/07/2016	Slight	08:53	Fine	Dry	Bright		offside of another vehicle turning right into opposite lane of	
NC79787 10/04/2014 Slight 18:05 Fine Dry Bright Car/ Car Vehicle did not halt in time as car in front stopped due to held up traffic ahead leading to a rear end shunt. 138750 29/11/2016 Slight 16:40 Fine Dry Dark Unit Car/ Car Unit Unit Car/ Car Unit Ca			0068862	14/01/2013	Slight	08:10	Snow	Wet	Bright		Non-detailed description.	
1397-90 29/11/2016 Slight 16:40 Fine Dry Unit Unit Calf Car leading to a rear end shunt. Driver was distracted in his car. variety of the collisions involve vehicle variety of the carriage way to enter main road collides with variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the Calf Car variety of the			NC79787	10/04/2014	Slight	18:05	Fine	Dry	Bright			
1397-90 29/11/2016 Slight 16:40 Fine Dry Unit Unit Calf Car leading to a rear end shunt. Driver was distracted in his car. variety of the collisions involve vehicle variety of the carriage way to enter main road collides with variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the A145 being rear end shunted and variety of the Calf Car variety of the												
NC0075974 10/11/2013 Slight 18:32 Fine Dry unit unit to carry carr			138750	29/11/2016	Slight	16:40	Fine	Dry		Car/ Car	leading to a rear end shunt. Driver was distracted in his car.	_ ,
13			NC0075974	10/11/2013	Slight	18:32	Fine	Dry		Car/ Car	nearside of vehicle leaving the main road to carriageway. Non-detailed description.	eight collisions involve vehicles right turning from
Page 28			NC89427	07/04/2015	Slight	11:38	Fine	Dry	Bright	Car/ Car		It is therefore considered that there is a pattern of
NC88026 16/02/2015 Slight 17:55 Fine Wet Unlit U			78928	01/06/2016	Slight	17:48	Fine	Dry	Bright	Car/ Car		right turn collisions.
NC95958 04/12/2015 Slight 07:40 Fine Wet Bright Van/ HGV With the front of HGV going ahead on main road collides its offside with the front of HGV going ahead on main road. Offside of vehicle making a right turn into main road collides with the front of the going ahead on main road. Both vehicles very off the carriageway entering a ditch and hitting a tree respectively. NC86557 16/12/2014 Slight 16:41 Fine Wet Dark – Car/ Car/ Car vehicles very off the carriageway entering a ditch and hitting a tree respectively. Vehicle making a right turn to leave main road collides with the front of argoing ahead on the main road. Car going ahead then hits the front of argoing ahead on the main road. Car going ahead on the main road. Driver's with the front of argoing ahead on main road. Driver's view was possibly obstructed by another vehicle in front. Van/ Mathematical Mathematical Slight 15:55 Fine Dry Bright Motorcycle/ Van Motorcycle/ Van Motorcycle on vertake traffic going ahead. Non-detailed description. NC89875 24/04/2015 Slight 15:55 Fine Dry Bright Motorcycle/ Van Motorcycle of a rear end shunt. Van Motorcycle/ Van Motorcycle/ Van Motorcycle of a rear end shunt. Van Motorcycle of motorcycle of not a rear end shunt. Van Motorcycle of not halt in time as van ahead stopped to turn right leading to a rear end shunt. Vehicle entering main road collides with the front of HGV going ahead.			NC88026	16/02/2015	Slight	17:55	Fine	Wet		Car/ Car	Vehicle going ahead on the main road collides with offside	
15 141514 07/12/2016 Slight 12:40 Fine Wet Bright Car/ Car with the front of car going ahead on main road. Both vehicles veer off the carriageway entering a ditch and hitting a tree respectively. NC86557 16/12/2014 Slight 16:41 Fine Wet Dark - Unlit Car/ Car Unlit Car/ Car Vehicle making a right turn to leave main road collides with the front of car going ahead on the main road. Car going a head on the main road collides with the front of another vehicle waiting to turn right into the main road. Oriver's view was possibly obstructed by another vehicle in front. Van/ War Van making a right turn tollides with motorcycle attempting to overtake traffic going ahead. Non-detailed description. Van/ Wathorcycle/ HGV Motorcycle/ Van Motorcycle did not halt in time as van ahead stopped to turn right leading to a rear end shunt. Vehicle entering main road across another car going ahead			NC95958	04/12/2015	Slight	07:40	Fine	Wet	Bright	Van/ HGV	Van making a right turn into main road collides its offside	
NC86557 16/12/2014 Slight 16:41 Fine Wet Dark — unlit Car Car/ Car the front of car going ahead on the main road. Car going ahead then hits the front of another vehicle waiting to turn right into the main road collides its offside with the front of car going ahead on main road collides its offside with the front of car going ahead on main road. Driver's view was possibly obstructed by another vehicle in front. 17/09/2013 Serious 07:50 Fine Dry Bright Motorcycle/ HGV NC89875 24/04/2015 Slight 15:55 Fine Dry Bright Motorcycle/ Van Motorcycle did not halt in time as van ahead stopped to turn right leading to a rear end shunt.	15		141514	07/12/2016	Slight	12:40	Fine	Wet	Bright	Car/ Car	with the front of car going ahead on main road. Both vehicles veer off the carriageway entering a ditch and hitting a tree respectively.	
52011 02/03/2016 Serious 12:56 Rain Wet Bright Car/ Car with the front of car going ahead on main road. Driver's view was possibly obstructed by another vehicle in front. 17/09/2013 Serious 07:50 Fine Dry Bright Wotorcycle/ HGV Van making a right turn collides with motorcycle attempting to overtake traffic going ahead. Non-detailed description. NC89875 24/04/2015 Slight 15:55 Fine Dry Bright Wotorcycle/ Van Wotorcycle did not halt in time as van ahead stopped to turn right leading to a rear end shunt. 142985 15/12/2016 Slight 15:54 Fine Wet Dark - Car/ Car Vehicle entering main road across another car going ahead			NC86557	16/12/2014	Slight	16:41	Fine	Wet			the front of car going ahead on the main road. Car going ahead then hits the front of another vehicle waiting to turn	
17/09/2013 Serious 07:50 Fine Dry Bright Motorcycle/ HGV Wan making a right turn collides with motorcycle attempting to overtake traffic going ahead. Non-detailed description.			52011	02/03/2016	Serious	12:56	Rain	Wet	Bright		with the front of car going ahead on main road. Driver's	
1/2085 15/12/2016 Slight 15:54 Fine Dry Bright Van right leading to a rear end shunt. Van Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going ahead Vehicle entering main road across another car going anoth			0074412	17/09/2013	Serious	07:50	Fine	Dry	Bright	Motorcycle/ HGV	to overtake traffic going ahead. Non-detailed description.	
			NC89875	24/04/2015	Slight	15:55	Fine	Dry			right leading to a rear end shunt.	
			142985	15/12/2016	Slight	15:54	Fine	Wet		Car/ Car		

Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		102693	29/08/2016	Slight	14:19	Fine	Dry	Bright	Car/ Motorcycle	Nearside of motorcycle moving ahead collides with front of a car also going ahead as it swerves into other side of the road.	There have been six collisions within the last five years. A review of the collisions indicated that two involved vehicles turning right out of Dereham
		NC96228	13/12/2015	Slight	10:40	Fine	Wet	Bright	Car/ Car	Vehicle making a right turn into main road collides with offside of a car going ahead in the same direction.	Road on to the A1065 colliding with oncoming vehicles. Two involved vehicles turning right from
	A4005	NC83230	28/08/2014	Slight	13:40	Fine	Dry	Bright	Car/ Car	Vehicle making a right turn into main road collides with nearside of a car going ahead in the opposite direction on the main road. Car going ahead initially indicated to turn right.	the A1065 on to Dereham Road collision with oncoming vehicles and the remaining two collisions involving a rear end shunt and a motorcycle colliding with a car whilst overtaking.
17	A1065, Goggs Mill Road junction	NC80763	05/05/2014	Slight	11:00	Fine	Dry	Bright	Van/ Car/ Van	Van did not halt in time as car ahead stopped to turn right leading to a rear end shunt. The car then veers into oncoming traffic in opposite lane and collides head on with another van.	No identifiable patterns.
		NC84504	10/10/2014	Slight	14:51	Fine	Dry	Bright	Car/ Car/ Car	Vehicle making a right turn to leave main road collides head on head with car going ahead on the main road. Car going ahead then hits the front of another vehicle waiting to turn right into the main road.	
		NC82877	14/08/2014	Serious	13:05	Rain	Wet	Bright	Car/ Car/ Car	Nearside of vehicle making a right turn to leave main road collides with the front of car going ahead on the opposing lane of main road. Car going ahead then hits the front of another vehicle waiting to turn right into the main road.	
		0073122	08/07/2013	Slight	17:30	Fine	Dry	Bright	Car/ Car	Vehicle making a right turn into main road collides with front of a car going ahead in the opposite direction on the main road.	There have been 12 collisions within the last five years. Five of these collisions are clustered at the junction of north B1149 and Holly Lane and
		NC0075248	26/10/2013	Slight	17:45	Fine	Dry	Dark - unkno wn	Car/ Car	Vehicle making a right turn to leave main road collides with nearside of a car going ahead on the main road. Non-detailed description.	seven are clustered at the roundabout junction of the A140 and B1149.
		126480	31/10/2016	Slight	06:55	Other	Wet	Bright	Goods vehicle/ Motorcycle	Motorcycle making a right turn to leave main road avoids impact from a car turning into the main road. Going ahead, the motorcycle then gets hit by another biker	Of the seven collisions at the roundabout junction five were single vehicles loss of control collisions, of which four occurred in 2014 and only one since perhaps suggesting a highway surface issue. At the junction with Holly Lane and the B1149 all
		NC79625	12/04/2014	Slight	13:20	Fine	Dry	Bright	Car/ Car	Vehicle making a right turn into main road collides with front of a car going ahead in the opposite direction on the main road.	
		NCT140180	04/10/2014	Slight	20:25	Fine	Wet	Dark – unlit	Car	Single vehicle loses control on right hand bend. Car veers off carriageway and enters ditch.	the collisions involve vehicles turning across the path of an oncoming vehicle.
18		NC86455	13/09/2014	Slight	04:55	Fine	Dry	Dark –	Car	Single vehicle loss of control. Car skids, collides with roundabout island, veers off carriageway and hits road sign. Driver impaired by alcohol.	
		NC90835	04/06/2015	Slight	15:40	Fine	Dry	Bright	Car/ Pedal cycle	Car going ahead overtakes traffic. The car's nearside collides with pedal cycle also going ahead.	
		NC84183	01/10/2014	Slight	18:45	Fine	Dry	Dark – lit	Car	Motorcycle slides on cat's eye on entering into carriageway. Driver falls off bike.	
		62318	09/04/2016	Slight	21:30	Rain	Wet	Dark –	Car/ Pedal cycle	Cyclist going ahead on main road cycles into nearside bonnet of car turning left into the main road.	
		NC84316	04/10/2014	Serious	16:30	Rain	Wet	Bright	Motorcycle/ Car	Single motorcycle loss of control due to wet road surface. Motorcycle swerves and collides with front of car travelling in opposite direction.	
		74545	25/05/2016	Slight	16:10	Rain	Wet	Bright	Car	Single vehicle loss of control due to wet road surface. Car veers off carriageway and collides with nearby fence and tree.	
		152955	21/01/2017	Slight	17:51	Fine	Wet	Dark – unlit	Car/ Car	Head on head collision between two vehicles traveling in opposite directions. Driver traveling north was reckless.	

Ref.	Location	Collision ID	Date	Severity	Time	Weather	Road surface	Light	Vehicle types	Summary of collision	Summary of cluster
		NC80593	24/05/2014	Slight	17:26	Fine	Dry	Bright	Car	Single vehicle loss of control on the approach to the roundabout	There have been nine collisions within the last five years. Four of the collisions involve single
		NC96878	31/12/2015	Slight	09:55	Fine	Dry	Bright	Car / Car	Vehicle failed to stop in time as car ahead halted leading to a rear end shunt.	vehicles losing control, three involve rear end shunts and two involve collisions between
		NCT150097	29/05/2015	Slight	13:58	Rain	Wet	Bright	Car	Single vehicle loss of control upon entering roundabout	vehicles and cycles.
	A149,	NCT140124	06/07/2014	Slight	15:15	Rain	Wet	Bright	Car	Single vehicle loss of control upon leaving roundabout	
10	A1064 Roundabout	169733	16/06/2017	Slight	16:47	Fine	Dry	Bright	Car / Pedal Cycle	Vehicle collides with pedal cycle upon entering the roundabout causing the cyclist to fall.	It is therefore considered that there may be a pattern of loss of control and rear end shunt type collisions.
		98014	27/07/2016	Slight	11:37	Fine	Dry	Bright	Car	Single vehicle loss of control upon entering roundabout	
	junction	NCT140143	14/08/2014	Slight	07:30	Fine	Dry	Bright	Car / Car	Vehicle failed to stop in time as car ahead halted leading to a rear end shunt.	
		NCT0075311	24/10/2013	Serious	14:30	Fine	Dry	Bright	Car / Pedal Cycle	Collision between car and pedal cycle. No further details provided	
		140998	04/12/2016	Slight	14:20	Fine	Dry	Bright	OGV / Car	OGV failed to stop in time as car ahead halted leading to a rear end shunt. OGV blamed low sun obscuring view.	