

Steps to query data:

1. Go to <https://www.fars.nhtsa.dot.gov/QueryTool/querysection/selectyear.aspx>
2. Select the desired year in the top right corner and click submit
3. Select all fields using the designated button and click submit

Click Here to check all Crashes fields	Crashes	Click Here to uncheck all Crashes fields
<input checked="" type="checkbox"/> Arrival Hour EMS	<input checked="" type="checkbox"/> Arrival Minute EMS	<input checked="" type="checkbox"/> Arrival Time EMS
<input checked="" type="checkbox"/> Atmospheric Condition (2)*	<input checked="" type="checkbox"/> City	<input checked="" type="checkbox"/> County*
<input checked="" type="checkbox"/> Crash Day	<input checked="" type="checkbox"/> Crash Hour	<input checked="" type="checkbox"/> Crash Minute
<input checked="" type="checkbox"/> Crash Related Factor (1)	<input checked="" type="checkbox"/> Crash Related Factor (2)	<input checked="" type="checkbox"/> Crash Related Factor (3)
<input checked="" type="checkbox"/> Crash Year	<input checked="" type="checkbox"/> Day Of Week*	<input checked="" type="checkbox"/> Drowsy Driver
<input checked="" type="checkbox"/> EMS Minute At Hospital	<input checked="" type="checkbox"/> EMS Time At Hospital	<input checked="" type="checkbox"/> First Harmful Event*
<input checked="" type="checkbox"/> Holiday Related*	<input checked="" type="checkbox"/> Land Use	<input checked="" type="checkbox"/> Large Truck Related
<input checked="" type="checkbox"/> Latitude (Degrees)	<input checked="" type="checkbox"/> Latitude (Minutes)	<input checked="" type="checkbox"/> Latitude (Seconds)
<input checked="" type="checkbox"/> Longitude (Decimal)	<input checked="" type="checkbox"/> Longitude (Degrees)	<input checked="" type="checkbox"/> Longitude (Minutes)
<input checked="" type="checkbox"/> Manner of Collision	<input checked="" type="checkbox"/> Milepoint	<input checked="" type="checkbox"/> National Highway System
<input checked="" type="checkbox"/> Notification Minute EMS	<input checked="" type="checkbox"/> Notification Time EMS	<input checked="" type="checkbox"/> Number of Fatalities In Crash*
<input checked="" type="checkbox"/> Number of Person Forms Submitted	<input checked="" type="checkbox"/> Number of Vehicle Forms Submitted*	<input checked="" type="checkbox"/> Ownership
<input checked="" type="checkbox"/> Relation To Junction (Specific Location)	<input checked="" type="checkbox"/> Relation To Junction: Within Interchange Area	<input checked="" type="checkbox"/> Relation to Trafficway
<input checked="" type="checkbox"/> School Bus Related	<input checked="" type="checkbox"/> Special Jurisdiction	<input checked="" type="checkbox"/> Speeding
<input checked="" type="checkbox"/> Traffic Identifier (2)	<input checked="" type="checkbox"/> Type of Intersection	<input checked="" type="checkbox"/> Work Zone
		<input checked="" type="checkbox"/> Atmospheric Condition (1)*
		<input checked="" type="checkbox"/> Crash Date (mmddyyyy)
		<input checked="" type="checkbox"/> Crash Month*
		<input checked="" type="checkbox"/> Crash Time
		<input checked="" type="checkbox"/> EMS Hour At Hospital
		<input checked="" type="checkbox"/> Functional System
		<input checked="" type="checkbox"/> Latitude (Decimal)
		<input checked="" type="checkbox"/> Light Condition
		<input checked="" type="checkbox"/> Longitude (Seconds)
		<input checked="" type="checkbox"/> Notification Hour EMS
		<input checked="" type="checkbox"/> Number of Forms Submitted for Persons Not in Motor Vehicles
		<input checked="" type="checkbox"/> Rail Grade Crossing Identifier
		<input checked="" type="checkbox"/> Route Signing
		<input checked="" type="checkbox"/> Traffic Identifier (1)

4. Select the “day of week” you desire

Day Of Week	All
	(-1)Blank
	(1)Sunday
	(2)Monday
	(3)Tuesday
	(4)Wednesday
	(5)Thursday
	(6)Friday

5. Click “Cross Tab”
6. Select “Crash Hour” for the columns and “Atmospheric Condition (1)” for the rows, then click submit
7. If desired, click “Export” to download the data as a .txt file. This file can be opened in Excel using tab as the delimiter. I repeated all of these steps for each day of the week. Below is an example of a report for a single day of the week. I then copied the values of each column into a custom Excel spreadsheet I had made, which had every possible combination of day of the week, atmospheric condition, and

time.

OUTPUT OPTIONS:

EXPORT (TXT)

View Cases

Atmospheric Condition (1)	Crash Hour																								Unknown Hours	Total
	0:00am- 0:59am	1:00am- 1:59am	2:00am- 2:59am	3:00am- 3:59am	4:00am- 4:59am	5:00am- 5:59am	6:00am- 6:59am	7:00am- 7:59am	8:00am- 8:59am	9:00am- 9:59am	10:00am- 10:59am	11:00am- 11:59am	12:00pm- 12:59pm	1:00pm- 1:59pm	2:00pm- 2:59pm	3:00pm- 3:59pm	4:00pm- 4:59pm	5:00pm- 5:59pm	6:00pm- 6:59pm	7:00pm- 7:59pm	8:00pm- 8:59pm	9:00pm- 9:59pm	10:00pm- 10:59pm	11:00pm- 11:59pm		
Clear	104	83	114	73	73	108	121	126	90	114	112	138	103	155	138	164	178	188	201	176	184	156	142	124	18	3,118
Rain	11	5	7	9	6	19	13	10	10	7	10	9	12	13	9	17	12	19	20	12	16	12	14	10	0	282
Sleet or Hail	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	2	0	1	1	2	0	0	0	0	0	11
Snow	0	2	1	1	0	1	2	0	5	2	2	0	4	0	4	2	0	0	4	1	1	1	3	0	0	36
Fog, Smog, Smoke	0	3	2	2	0	7	11	7	0	1	0	2	0	0	0	0	0	0	0	0	3	1	2	1	1	43
Severe Crosswinds	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3
Blowing Sand, Soil, Dirt	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0	0	6
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	4
Cloudy	17	21	17	12	16	32	46	34	25	23	27	20	29	38	34	47	26	52	39	30	28	23	29	28	3	696
Freezing Rain or Drizzle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Not Reported	7	7	4	2	10	4	5	6	7	11	7	10	5	13	14	10	9	19	9	12	14	9	6	9	2	211
Unknown	2	0	1	0	1	0	1	2	0	1	0	2	0	0	2	3	0	0	0	1	0	0	1	0	8	25
TOTAL	141	121	146	99	106	172	200	186	137	159	160	181	154	221	203	246	226	281	274	236	247	203	198	172	32	4,501

Search Criteria:
Year 2016
CRASH:Day Of Week 2