



Collisions—All Years

Data Set Summary

| <i>Data Set Basics</i> | |
|---------------------------------|---|
| Title | Collisions—All Years |
| Abstract | All collisions provided by SPD and recorded by Traffic Records. |
| Description | This includes all types of collisions. Collisions will display at the intersection or mid-block of a segment. Timeframe: 2004 to Present. |
| Supplemental Information | |
| Update Frequency | Weekly |
| Keyword(s) | SDOT, Seattle, Transportation, Accidents, Bicycle, Car, Collisions, Pedestrian, Traffic, Vehicle |
| <i>Contact Information</i> | |
| Contact Organization | SDOT Traffic Management Division, Traffic Records Group |
| Contact Person | SDOT GIS Analyst |
| Contact Email | DOT_IT_GIS@seattle.gov |

Attribute Information

| Attribute | Data type, length | Description |
|-----------|-------------------|--|
| OBJECTID | ObjectID | ESRI unique identifier |
| SHAPE | Geometry | ESRI geometry field |
| INCKEY | Long | A unique key for the incident |
| COLDKEY | Long | Secondary key for the incident |
| ADDRTYPE | Text, 12 | Collision address type: <ul style="list-style-type: none">• Alley• Block• Intersection |
| INTKEY | Double | Key that corresponds to the intersection associated with a collision |



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| Attribute | Data type, length | Description |
|-----------------|-------------------|---|
| LOCATION | Text, 255 | Description of the general location of the collision |
| EXCEPTRSNCODE | Text, 10 | |
| EXCEPTRSNDESC | Text, 300 | |
| SEVERITYCODE | Text, 100 | A code that corresponds to the severity of the collision: <ul style="list-style-type: none"> • 3—fatality • 2b—serious injury • 2—injury • 1—prop damage • 0—unknown |
| SEVERITYDESC | Text | A detailed description of the severity of the collision |
| COLLISIONTYPE | Text, 300 | Collision type |
| PERSONCOUNT | Double | The total number of people involved in the collision |
| PEDCOUNT | Double | The number of pedestrians involved in the collision. This is entered by the state. |
| PEDCYLCOUNT | Double | The number of bicycles involved in the collision. This is entered by the state. |
| VEHCOUNT | Double | The number of vehicles involved in the collision. This is entered by the state. |
| INJURIES | Double | The number of total injuries in the collision. This is entered by the state. |
| SERIOUSINJURIES | Double | The number of serious injuries in the collision. This is entered by the state. |
| FATALITIES | Double | The number of fatalities in the collision. This is entered by the state. |
| INCDATE | Date | The date of the incident. |
| INCDTTM | Text, 30 | The date and time of the incident. |
| JUNCTIONTYPE | Text, 300 | Category of junction at which collision took place |
| SDOT_COLCODE | Text, 10 | A code given to the collision by SDOT. |
| SDOT_COLDESC | Text, 300 | A description of the collision corresponding to the collision code. |
| INATTENTIONIND | Text, 1 | Whether or not collision was due to inattention. (Y/N) |
| UNDERINFL | Text, 10 | Whether or not a driver involved was under the influence of drugs or alcohol. |



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| Attribute | Data type, length | Description |
|----------------------|-------------------|---|
| WEATHER | Text, 300 | A description of the weather conditions during the time of the collision. |
| ROADCOND | Text, 300 | The condition of the road during the collision. |
| LIGHTCOND | Text, 300 | The light conditions during the collision. |
| PEDROWNOTGRNT | Text, 1 | Whether or not the pedestrian right of way was not granted. (Y/N) |
| SDOTCOLNUM | Text, 10 | A number given to the collision by SDOT. |
| SPEEDING | Text, 1 | Whether or not speeding was a factor in the collision. (Y/N) |
| ST_COLCODE | Text, 10 | A code provided by the state that describes the collision. For more information about these codes, please see the State Collision Code Dictionary . |
| ST_COLDESC | Text, 300 | A description that corresponds to the state's coding designation. |
| SEGLANEKEY | Long | A key for the lane segment in which the collision occurred. |
| CROSSWALKKEY | Long | A key for the crosswalk at which the collision occurred. |
| HITPARKEDCAR | Text, 1 | Whether or not the collision involved hitting a parked car. (Y/N) |

State Collision Code Dictionary

| Code | Description |
|------|--|
| 0 | Vehicle Going Straight Hits Pedestrian |
| 1 | Vehicle Turning Right Hits Pedestrian |
| 2 | Vehicle Turning Left Hits Pedestrian |
| 3 | Vehicle Backing Hits Pedestrian |
| 4 | Vehicle Hits Pedestrian - All Other Actions |
| 5 | Vehicle Hits Pedestrian - Actions Not Stated |
| 10 | Entering At Angle |
| 11 | From Same Direction -Both Going Straight-Both Moving- Sideswipe |
| 12 | From Same Direction -Both Going Straight-One Stopped- Sideswipe |
| 13 | From Same Direction - Both Going Straight - Both Moving - Rear End |



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| | |
|----|---|
| 14 | From Same Direction - Both Going Straight - One Stopped - Rear End |
| 15 | From Same Direction - One Left Turn - One Straight |
| 16 | From Same Direction - One Right Turn - One Straight |
| 19 | One Car Entering Parked Position |
| 20 | One Car Leaving Parked Position |
| 21 | One Car Entering Driveway Access |
| 22 | One Car Leaving Driveway Access |
| 23 | From Same Direction - All Others |
| 24 | From Opposite Direction - Both Moving - Head On |
| 25 | From Opposite Direction - One Stopped - Head On |
| 26 | From Opposite Direction - Both Going Straight - sideswipe |
| 27 | From Opposite Direction - Both Going Straight - One Stopped - sideswipe |
| 28 | From Opposite Direction - One Left Turn - One Straight |
| 29 | From Opposite Direction - One Left Turn - One Right Turn |
| 30 | From Opposite Direction - All Others |
| 31 | Not Stated |
| 32 | One Parked - One Moving |
| 40 | Train Struck Moving Vehicle |
| 41 | Train Struck Stopped or Stalled Vehicle |
| 42 | Vehicle Struck Moving Train |
| 43 | Vehicle Struck Stopped Train |
| 44 | Unicycle |
| 45 | Bicycle |
| 46 | Tricycle |
| 47 | Domestic Animal (horse, cow, sheep, etc) |
| 48 | Domestic Animal Other (Cat, Dog etc) |
| 49 | Non Domestic Animal (deer, bear, elk, etc) |
| 50 | Struck Fixed Object |
| 51 | Struck Other Object |
| 52 | Vehicle Overturned |
| 53 | Person Fell, Jumped, or was Pushed From Vehicle |
| 54 | Fire Started In Vehicle |
| 55 | Accidently Overcame By Carbon Monoxide Poison |



ArcGIS Metadata Form

| | |
|----|---|
| 56 | Breakage Of Any Part Of the Vehicle Resulting In Injury or in Further Property Damage |
| 57 | All Other Non-Collisions |
| 60 | Vehicle Hits State Road or Construction Machinery |
| 61 | Vehicle Struck By State Road or Construction Machinery |
| 62 | Vehicle Hits County Road or Construction Machinery |
| 63 | Vehicle Struck By County Road or Construction Machinery |
| 64 | Vehicle Hits City Road or Construction Machinery |
| 65 | Vehicle Struck By City Road or Construction Machinery |
| 66 | Vehicle Hits Other Road or Construction Machinery |
| 67 | Vehicle Struck by Other Road or Construction Machinery |
| 71 | Same Direction - Both Turning Right - Both Moving - Sideswipe |
| 72 | Same Direction - Both Turning Right - One Stopped - Sideswipe |
| 73 | Same Direction - Both Turning Right - Both Moving - Rear End |
| 74 | Same Direction - Both Turning Right - One Stopped - Rear End |
| 81 | Same Direction - Both Turning Left - Both Moving - Sideswipe |
| 82 | Same Direction - Both Turning Left - One Stopped - Sideswipe |
| 83 | Same Direction - Both Turning Left - Both Moving - Rear End |
| 84 | Same Direction - Both Turning Left - One Stopped - Rear End |

[illegible]