

**TRANSPORTATION RESEARCH THESAURUS (TRT)  
TERM REVIEW FORM v2.0**

Date 6-7-10

Term **Driver distraction**

Proposed by

Citation(s)

Definition Driver distraction can be defined as the diversion of attention away from activities critical for safe driving toward a competing activity. (*Driver distraction: theory, effects, and mitigation*. Regan, Michael, Lee, John D., Young, Kristie L. (Eds.), CRC Press, 2009. p. 3)

“Consequently, buses now ring the three-block Independence Mall, parked for the length of their visits, often with idling motors, creating a visual and auditory **distraction** for the Park visitor and a barrier for pedestrians.”

(<http://ntl.bts.gov/lib/30000/30200/30291/independence.pdf>)

“Several global characteristics were suggested to create a computer system that visitors would enjoy. It would need to be very user-friendly because several visitors said that they are not computer literate. It would also have to be unobtrusive to those who are not interested in using it lest become a **distraction** from other visitors' goals of enjoying nature and escaping modern technology.”

([http://ntl.bts.gov/lib/24000/24700/24781/426292\\_Final\\_Report.pdf](http://ntl.bts.gov/lib/24000/24700/24781/426292_Final_Report.pdf))

**Visual distraction/auditory distraction**

Scope note (if needed)

Notational code Hbchd

Broader term Human factors in accidents (Hbch)

Narrower term

Associative relationships

Related terms: Motor reactions (Mxrr)  
Attention lapses (Mxrcm)  
High risk drivers (Mtghdfc)  
Distraction

Cross-references:

USE/UF terms

Variant forms Distracted driving  
Distracted drivers (170 KW hits TRIS)

Homographs

Usage/Warrant/Statistics (# of hits/search results for term in quotes, e.g., “automobile factories”)

- Search term, variants, and/or synonyms identified if necessary
- Use a minimum of five sources
- *Note currency of term usage*

| CATALOGS   | TI          | KW            | SU     | AB    |
|--|-------------|---------------|--------|-------|
| <a href="#">NTL Digital Repository</a>   | 3(13)       | 37(118)       | 8(3)   | 5(10) |
| <a href="#">VDOT OneSearch</a>   |             |               |        |       |
| <a href="#">DOT HQ</a>   | 0(2)        | 18(2)         | 18(0)  | n/a   |
| <a href="#">FHWA</a>   |             |               |        |       |
| <a href="#">NUCAT (NUTL)</a>   | 3(15)       | 34(20)        | 30(0)  | n/a   |
| <a href="#">TranWeb (NUTL)</a>   | 7(49)       | 118 (60)      | 115(0) | n/a   |
| <a href="#">NTIS</a>   |             |               |        |       |
| <a href="#">TRIS Online</a>  | 17(87)      | 146 (244)     | 38     | 98    |
| <a href="#">UMTRI</a>  |             |               |        |       |
| <a href="#">RiP</a>  |             |               |        |       |
| <a href="#">VDOT</a>   |             | 21(29)        |        |       |
| <a href="#">WorldCat</a>   | 63          | 466           | 275    | 466   |
| <a href="#">Google StateDOT</a>  |             | 166 (274)     |        |       |
| <a href="#">Google Scholar</a>   | 25<br>(259) | 465<br>(2920) |        |       |
| Other thesauri, taxonomies, or schemes<br><a href="#">LCSH</a><br><a href="#">Taxonomy Warehouse</a> |             |               |        |       |

Other/Comments NOTE: There is more literary warrant for Driver distraction.

**Action** X\_ Add \_ Update \_ Decline \_ Remove \_ Park

**Type** X\_ Preferred term \_ Non-preferred term

distraction -driving -drivers -motorists -operators -driver -pilot -pilots

"distraction" and not "driving" and not "drivers" and not "motorists" and not "operators" and not "driver" and not "pilots" and not "pilot"

("distraction" and "human factors in accidents")

TRIS online KW=Inattention and SU=distraction 43 hits

GoogleDOT KW= "distraction" and "inattention" 185 hits

| CATALOGS                               | TI | KW | SU     | AB  |
|--|----|----|--------|-----|
| <a href="#">NTL Digital Repository</a> | 0  | 5  | 6(3)   |     |
| <a href="#">VDOT OneSearch</a>         |    |    |        |     |
| <a href="#">DOT HQ</a>                 |    |    |        |     |
| <a href="#">FHWA</a>                   |    |    |        |     |
| <a href="#">NUCAT (NUTL)</a>           |    |    |        |     |
| <a href="#">TranWeb (NUTL)</a>         |    | 21 |        |     |
| <a href="#">NTIS</a>                   |    |    |        |     |
| <a href="#">TRIS Online</a>            | 36 | 12 | 60(81) | n/a |
| <a href="#">UMTRI</a>                  |    |    |        |     |
| <a href="#">RiP</a>                    |    |    |        |     |
| <a href="#">VDOT</a>                   |    |    |        |     |
| <a href="#">WorldCat</a>               |    |    |        |     |
| <a href="#">Google StateDOT</a>        |    | 40 |        |     |
| <a href="#">Google Scholar</a>         |    |    |        |     |