

Distributional Impacts: Personal Security

TAG Reference

TAG Unit A4.2 - Distributional Impacts

Version Control

Date Description

Jan-14 Definitive release

17/10/2013 Release of restructured guidance

Contact

Transport Appraisal and Strategic Modelling (TASM) Division
Department for Transport
Zone 2/25 Great Minster House
33 Horseferry Road
London
SW1P 4DR
tasm@dft.gsi.gov.uk
Tel 020 7944 6176
Fax 020 7944 2198

Distributional Impacts: Personal Security

Security Indicator and element of	Performance for each security indicator			Relative importance of each indicator [B] (High /Medium /Low) (=3/2/1)				Weighted score for each indicator [C] = [A] * [B]			
entire journey	Without scheme	With scheme	Change (0/+1/+2) [A]	All users	Older people	Women	Young People	All users	Older people	Women	Young People
Access on foot from origin to the public transport stop	Moderate	High	1	2	2	2	2	2	2	2	2
Site perimeters, entrances and exits	Moderate	High	1	2	2	2	2	2	2	2	2
Formal surveillance	Poor	High	2	2	3	3	2	4	6	6	4
Informal surveillance	Poor	Moderate	1	2	2	2	2	2	2	2	2
Landscaping	Poor	High	2	2	2	2	2	4	4	4	4
Lighting and visibility	Moderate	High	1	2	3	3	2	2	3	3	2
Emergency call	Poor	Moderate	1	2	3	3	2	2	3	3	2
Staffing of facility	Poor	Moderate	1	2	3	2	2	2	3	2	2
Public transport journey between the boarding and alighting stops	Moderate	Moderate	0	2	2	2	2	0	0	0	0
Access on foot from the alighting stop to destination	High	High	0	2	2	2	2	0	0	0	0
Total security improvement score $[D] = \sum [C]_n$								20	25	24	20
No of users affected (<500 users / day is low, >10,000 is high) [E]								Low	Low	Low	Low
Overall assessment of security impacts (all users and vulnerable groups)								N	N	N	N

	Country		Unitary Authority		Region		Higher than		LP also a dise
	England	Wokingham	Reading	Combined Reading and Wokingham	South East	Study Area	combined borough average?	Higher than region average?	Higher than national average?
Total	53012456	154380	155698	310078	8634750	70059	N	N	N
Young people	17.65%	19.08%	17.77%	18.42%	17.78%	17.65%	N	N	Υ
Old people	16.34%	15.41%	11.45%	13.42%	17.16%	11.28%	N	N	N
Women	50.82%	50.47%	49.92%	50.20%	50.90%	48.60%	N	N	N