

Emergency physicians' behaviors and workload in the whiteboard

International Journal of Medical Informatics

74, 827-837

DOI: [10.1016/j.ijmedinf.2005.03.015](https://doi.org/10.1016/j.ijmedinf.2005.03.015)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Tracking Workload in the Emergency Department. <i>Human Factors</i> , 2006, 48, 526-539.	2.1	87
2	Interdepartmental Problem-Solving as a Method for Teaching and Learning Systems-Based Practice. <i>Academic Radiology</i> , 2006, 13, 1150-1154.	1.3	14
3	Whiteboards: Mediating professional tensions in clinical practice. <i>Communication and Medicine</i> , 2007, 4, 165-175.	0.1	28
4	What Whiteboards in a Trauma Center Operating Suite Can Teach Us About Emergency Department Communication. <i>Annals of Emergency Medicine</i> , 2007, 50, 387-395.	0.3	100
5	Shifting Toward Balance: Measuring the Distribution of Workload Among Emergency Physician Teams. <i>Annals of Emergency Medicine</i> , 2007, 50, 419-423.	0.3	47
6	Identifying asthma exacerbations in a pediatric emergency department: A feasibility study. <i>International Journal of Medical Informatics</i> , 2007, 76, 557-564.	1.6	31
7	Assessment of Teacher Interruptions on Learners during Oral Case Presentations. <i>Academic Emergency Medicine</i> , 2007, 14, 521-525.	0.8	8
8	The Effect of Emergency Department Expansion on Emergency Department Overcrowding. <i>Academic Emergency Medicine</i> , 2007, 14, 338-343.	0.8	87
9	Reevaluating Recovery: Perceived Violations and Preemptive Interventions on Emergency Psychiatry Rounds. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2007, 14, 312-319.	2.2	16
10	The use of a CPOE log for the analysis of physicians' behavior when responding to drug-duplication reminders. <i>International Journal of Medical Informatics</i> , 2008, 77, 499-506.	1.6	21
11	Positive effects of electronic patient records on three clinical activities. <i>International Journal of Medical Informatics</i> , 2008, 77, 809-817.	1.6	40
12	Translational cognition for decision support in critical care environments: A review. <i>Journal of Biomedical Informatics</i> , 2008, 41, 413-431.	2.5	125
13	Supporting Patient Care in the Emergency Department with a Computerized Whiteboard System. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008, 15, 184-194.	2.2	103
14	All in a day's work: an observational study to quantify how and with whom doctors on hospital wards spend their time. <i>Medical Journal of Australia</i> , 2008, 188, 506-509.	0.8	143
15	Análise ergonômica do trabalho em unidades de beneficiamento de produtos agrícolas: exigências laborais dos postos de seleção. <i>Ciencia Rural</i> , 2009, 39, 1552-1557.	0.3	2
16	Adapting to Family-Centered Hospital Design: Changes in Providers' Attitudes over a Two-Year Period. <i>Herd</i> , 2009, 3, 79-96.	0.9	12
17	Electronic inpatient whiteboards: Improving multidisciplinary communication and coordination of care. <i>International Journal of Medical Informatics</i> , 2009, 78, 239-247.	1.6	67
18	Interruptions in healthcare: Theoretical views. <i>International Journal of Medical Informatics</i> , 2009, 78, 293-307.	1.6	218

#	ARTICLE	IF	CITATIONS
19	A multivariate time series approach to modeling and forecasting demand in the emergency department. <i>Journal of Biomedical Informatics</i> , 2009, 42, 123-139.	2.5	118
20	Effective communication, collaboration, and coordination in eXtreme Programming: Human-centered perspective in a small organization. <i>Human Factors and Ergonomics in Manufacturing</i> , 2009, 19, 438-456.	1.4	27
21	Resident productivity: trends over consecutive shifts. <i>International Journal of Emergency Medicine</i> , 2009, 2, 107-110.	0.6	4
22	Supporting structures for team situation awareness and decision making: insights from four delivery suites. <i>Journal of Evaluation in Clinical Practice</i> , 2009, 15, 46-54.	0.9	53
23	Evaluation of an Asynchronous Physician Voicemail Sign-out for Emergency Department Admissions. <i>Annals of Emergency Medicine</i> , 2009, 54, 368-378.	0.3	38
24	Resident productivity as a function of emergency department volume, shift time of day, and cumulative time in the emergency department. <i>American Journal of Emergency Medicine</i> , 2009, 27, 313-319.	0.7	30
25	Forecasting Emergency Department Crowding: A Prospective, Real-time Evaluation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 338-345.	2.2	54
26	Describing and Modeling Workflow and Information Flow in Chronic Disease Care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 826-836.	2.2	128
27	Action research and soft systems methodology for studying problems in emergency care delivery. <i>International Journal of Healthcare Technology and Management</i> , 2009, 10, 289.	0.1	4
28	Development of a Simulation Environment to Study Emergency Department Information Technology. <i>Simulation in Healthcare</i> , 2010, 5, 103-111.	0.7	20
29	Effects of mental demands during dispensing on perceived medication safety and employee well-being: A study of workload in pediatric hospital pharmacies. <i>Research in Social and Administrative Pharmacy</i> , 2010, 6, 293-306.	1.5	59
30	Comparison of extent of use, information accuracy, and functions for manual and electronic patient status boards. <i>International Journal of Medical Informatics</i> , 2010, 79, 817-823.	1.6	22
31	Evaluation of Computerized Free Text Sign-Out Notes. <i>Applied Clinical Informatics</i> , 2010, 01, 304-317.	0.8	10
32	Interruptions and distractions in healthcare: review and reappraisal. <i>Quality and Safety in Health Care</i> , 2010, 19, 304-312.	2.5	269
33	The impact of interruptions on clinical task completion. <i>Quality and Safety in Health Care</i> , 2010, 19, 284-289.	2.5	267
34	IT Use and the Interruption of NPD Knowledge Work. , 2010, , .		2
35	Enhancing the Radiology Learning Experience With Electronic Whiteboard Technology. <i>American Journal of Roentgenology</i> , 2010, 194, 1547-1551.	1.0	10
36	The Effect of Physician Triage on Emergency Department Length of Stay. <i>Journal of Emergency Medicine</i> , 2010, 39, 227-233.	0.3	95

#	ARTICLE	IF	CITATIONS
37	Improving quality of communications in emergency radiology with a computerized whiteboard system. <i>Clinical Radiology</i> , 2010, 65, 56-62.	0.5	13
39	Implementing a Computerized Triage System in the Emergency Department. <i>Computers in Health Care</i> , 2010, , 135-153.	0.2	2
40	Queueing Networks. <i>Profiles in Operations Research</i> , 2011, , .	0.3	30
41	Modeling a Hospital Queueing Network. <i>Profiles in Operations Research</i> , 2011, , 767-798.	0.3	12
42	Regulatory and electronic alphabet soup: Practice improvements and implications for providers. <i>Technology and Health Care</i> , 2011, 19, 341-347.	0.5	0
43	Measurement of Mental Workload in Clinical Medicine: A Review Study. <i>Anesthesiology and Pain Medicine</i> , 2011, 1, 90-4.	0.5	14
44	Disrupted rhythms and mobile ICT in a surgical department. <i>International Journal of Medical Informatics</i> , 2011, 80, e72-e84.	1.6	9
45	Electronic emergency-department whiteboards: A study of clinicians's™ expectations and experiences. <i>International Journal of Medical Informatics</i> , 2011, 80, 618-630.	1.6	21
46	Communication and team situation awareness in the OR: Implications for augmentative information display. <i>Journal of Biomedical Informatics</i> , 2011, 44, 477-485.	2.5	112
47	Artefactual Multiplicity: A Study of Emergency-Department Whiteboards. <i>Computer Supported Cooperative Work</i> , 2011, 20, 93-121.	1.9	45
48	Emergency department patient-tracking system evaluation. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 360-369.	1.5	20
49	That's™ nice, but what does IT do? Evaluating the impact of bar coded medication administration by measuring changes in the process of care. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 370-379.	1.5	47
50	Hospital doctors' workflow interruptions and activities: an observation study. <i>BMJ Quality and Safety</i> , 2011, 20, 491-497.	1.8	84
51	An observational study of activities and multitasking performed by clinicians in two Swedish emergency departments. <i>European Journal of Emergency Medicine</i> , 2012, 19, 246-251.	0.5	16
52	Electronic whiteboards in emergency medicine. , 2012, , .		16
53	“Do you really need to ask me that now?” a self-audit of interruptions to the “shop floor”™ practice of a UK consultant emergency physician. <i>Emergency Medicine Journal</i> , 2012, 29, 872-876.	0.4	23
54	Using Data to Drive Emergency Department Design: A Metasynthesis. <i>Herd</i> , 2012, 5, 26-45.	0.9	36
55	The association of workflow interruptions and hospital doctors' workload: a prospective observational study. <i>BMJ Quality and Safety</i> , 2012, 21, 399-407.	1.8	156

#	ARTICLE	IF	CITATIONS
56	Efficient use of medical IS: diagnosing chest pain. <i>Journal of Enterprise Information Management</i> , 2012, 25, 413-423.	4.4	8
57	Not All Interruptions are Created Equal: Positive Interruptions in Healthcare. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 824-828.	0.2	33
58	Assessment of workload during pediatric trauma resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1267-1272.	1.1	20
59	Situation awareness in emergency medicine. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2012, 2, 172-180.	0.8	10
60	Impact of physical ambiance on communication, collaboration and coordination in agile software development: An empirical evaluation. <i>Information and Software Technology</i> , 2012, 54, 1067-1078.	3.0	51
61	Reduction of Hospital Physicians' Workflow Interruptions: A Controlled Unit-Based Intervention Study. <i>Journal of Healthcare Engineering</i> , 2012, 3, 605-620.	1.1	10
62	Uneasy working and uncertainties facing: the power of intuition in emergency decision making. <i>Neuro-psychobiological correlates</i> . <i>Emergency Care Journal</i> , 2012, 8, 9.	0.2	0
63	One hundred tasks an hour: An observational study of emergency department consultant activities. <i>EMA - Emergency Medicine Australasia</i> , 2012, 24, 294-302.	0.5	28
64	Using agency analysis to develop a comprehensive understanding of throughput times in the emergency department. <i>Health and Technology</i> , 2013, 3, 283-294.	2.1	1
65	Digital video analysis of health professionals'™ interactions with an electronic whiteboard: A longitudinal, naturalistic study of changes to user interactions. <i>Journal of Biomedical Informatics</i> , 2013, 46, 1068-1079.	2.5	6
66	Development and evaluation of an offshore oil and gas Emergency Response Focus Board. <i>International Journal of Industrial Ergonomics</i> , 2013, 43, 40-51.	1.5	6
67	Evaluating the Impact of Computer-Generated Rounding Reports on Physician Workflow in the Nursing Home: A Feasibility Time-Motion Study. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 358-362.	1.2	12
68	Prototype design and evaluation of a computer supported system for multidiscipline meetings in a primary healthcare center. , 2013, , .		1
69	Patient-centered care requires a patient-oriented workflow model. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, e14-e16.	2.2	45
70	Work-practice changes associated with an electronic emergency department whiteboard. <i>Health Informatics Journal</i> , 2013, 19, 46-60.	1.1	21
71	Relationships of Multitasking, Physicians'™ Strain, and Performance. <i>Journal of Patient Safety</i> , 2013, 9, 18-23.	0.7	40
72	Exploring the Impact of Information System Introduction: The Case of an Australian Hospital Emergency Department. , 2013, , .		1
73	Modifications and Integration of the Electronic Tracking Board in a Pediatric Emergency Department. <i>Pediatric Emergency Care</i> , 2013, 29, 852-857.	0.5	9

#	ARTICLE	IF	CITATIONS
74	Interruptions to Clinical Work: How Frequent Is Too Frequent?. Journal of Graduate Medical Education, 2013, 5, 337-339.	0.6	10
75	An Observation Tool for Studying Patient-oriented Workflow in Hospital Emergency Departments. Methods of Information in Medicine, 2013, 52, 503-513.	0.7	8
76	Workflow interruptions and mental workload in hospital pediatricians: an observational study. BMC Health Services Research, 2014, 14, 433.	0.9	47
77	Following the trail: understanding information flow in the emergency department. Cognition, Technology and Work, 2014, 16, 565-584.	1.7	1
78	Designing privacy-friendly digital whiteboards for mediation of clinical progress. BMC Medical Informatics and Decision Making, 2014, 14, 27.	1.5	5
79	Cognitive Considerations for Health Information Technology. , 2014, , 619-640.		1
80	Exploring Interruptions in the Wild. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 733-737.	0.2	2
82	Provider Workflow and Patient Care. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 996-1000.	0.2	1
83	The many faces of information technology interruptions: a taxonomy and preliminary investigation of their performance effects. Information Systems Journal, 2015, 25, 231-273.	4.1	72
84	Twelve Tips to Designing a Situation Display for the Healthcare Team. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2015, 4, 188-193.	0.2	0
85	How Visual Management for Continuous Improvement Might Guide and Affect Hospital Staff. Quality Management in Health Care, 2015, 24, 222-228.	0.4	17
87	Interruptions of Trauma Resuscitations for Radiographic Procedures. Journal of Emergency Medicine, 2015, 49, 231-235.	0.3	1
88	Interruptions in the wild: Development of a sociotechnical systems model of interruptions in the emergency department through a systematic review. Applied Ergonomics, 2015, 51, 244-254.	1.7	59
89	Visual overview, oral detail: The use of an emergency-department whiteboard. International Journal of Human Computer Studies, 2015, 82, 21-30.	3.7	13
90	Visible but Unseen?. , 2015, , .		0
91	Micro- and macroergonomic changes in mental workload and medication safety following the implementation of new health IT. International Journal of Industrial Ergonomics, 2015, 49, 131-143.	1.5	9
92	Advantages of a Warfarin Protocol for Long-term Care Pharmacists: a Retrospective Cohort Study. Canadian Geriatrics Journal, 2016, 19, 40-49.	0.7	6
93	Mental Workload in Medicine: Foundations, Applications, Open Problems, Challenges and Future Perspectives. , 2016, , .		23

#	ARTICLE	IF	CITATIONS
94	Work load and management in the delivery room: changing the direction of healthcare policy. Journal of Obstetrics and Gynaecology, 2017, 37, 1-6.	0.4	8
95	Effects of electronic emergency-department whiteboards on clinicians' time distribution and mental workload. Health Informatics Journal, 2016, 22, 3-20.	1.1	21
96	A Bottom up Approach for Synchronous User Interaction Design and Workflow Modelling. Procedia Computer Science, 2016, 98, 340-347.	1.2	3
97	Fast load balancing approach for growing clusters by Bioinformatics. , 2016, , .		1
98	Obstacles to research on the effects of interruptions in healthcare. BMJ Quality and Safety, 2016, 25, 392-395.	1.8	26
99	Reasons for interrupting colleagues during emergency department work – A qualitative study. International Emergency Nursing, 2016, 29, 21-26.	0.6	9
100	Assessing electronic health record systems in emergency departments: Using a decision analytic Bayesian model. Health Informatics Journal, 2016, 22, 712-729.	1.1	12
101	Can You Multitask? Evidence and Limitations of Task Switching and Multitasking in Emergency Medicine. Annals of Emergency Medicine, 2016, 68, 189-195.	0.3	90
102	Disruption of Radiologist Workflow. Current Problems in Diagnostic Radiology, 2016, 45, 101-106.	0.6	33
103	Work conditions, mental workload and patient care quality: a multisource study in the emergency department. BMJ Quality and Safety, 2016, 25, 499-508.	1.8	57
104	Impact of simulated three-dimensional perception on precision of depth judgements, technical performance and perceived workload in laparoscopy. British Journal of Surgery, 2017, 104, 1097-1106.	0.1	35
105	The impact of crosstalk on three-dimensional laparoscopic performance and workload. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4044-4050.	1.3	9
106	Framework for direct observation of performance and safety in healthcare. BMJ Quality and Safety, 2017, 26, 1015-1021.	1.8	50
107	Can teamwork and situational awareness (SA) in ED resuscitations be improved with a technological cognitive aid? Design and a pilot study of a team situation display. Journal of Biomedical Informatics, 2017, 76, 154-161.	2.5	35
108	Traditions of research into interruptions in healthcare: A conceptual review. International Journal of Nursing Studies, 2017, 66, 23-36.	2.5	29
109	A Study of VITOM in Pediatric Surgery and Urology: Evaluation of Technology Acceptance and Usability by Operating Team and Surgeon Musculoskeletal Discomfort. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 191-196.	0.5	17
110	Dashboard visualizations: Supporting real-time throughput decision-making. Journal of Biomedical Informatics, 2017, 71, 211-221.	2.5	69
111	The Stay S.A.F.E. Strategy for Managing Interruptions Reduces Distraction Time in the Simulated Clinical Setting. Critical Care Nursing Quarterly, 2018, 41, 215-223.	0.4	10

#	ARTICLE	IF	CITATIONS
112	Examining barriers to healthcare providers' adoption of a hospital-wide electronic patient journey board. <i>International Journal of Medical Informatics</i> , 2018, 114, 18-26.	1.6	8
113	Modelling attending physician productivity in the emergency department: a multicentre study. <i>Emergency Medicine Journal</i> , 2018, 35, emermed-2017-207194.	0.4	20
114	Perceived Workload and an Automated Workload Alert System: A Comparison in the Emergency Department. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 573-577.	0.2	1
115	Interruptions to Intensive Care Nurses and Clinical Errors and Procedural Failures: A Controlled Study of Causal Connection. <i>Journal of Patient Safety</i> , 2021, 17, e1433-e1440.	0.7	14
116	Understanding better how emergency doctors work. Analysis of distribution of time and activities of emergency doctors: a systematic review and critical appraisal of time and motion studies. <i>Emergency Medicine Journal</i> , 2018, 35, emermed-2017-207107.	0.4	12
117	Communication Strategies for Better Care of Older Individuals in the Emergency Department. <i>Clinics in Geriatric Medicine</i> , 2018, 34, 387-397.	1.0	9
118	An Electronic Dashboard to Monitor Patient Flow at the Johns Hopkins Hospital: Communication of Key Performance Indicators Using the Donabedian Model. <i>Journal of Medical Systems</i> , 2018, 42, 133.	2.2	35
119	The Impact of Telemedicine on Teamwork and Workload in Pediatric Resuscitation: A Simulation-Based, Randomized Controlled Study. <i>Telemedicine Journal and E-Health</i> , 2019, 25, 205-212.	1.6	16
120	Assessment of perceived workload in academic health center community pharmacies before and after implementation of a central call center. <i>American Journal of Health-System Pharmacy</i> , 2019, 76, 1794-1805.	0.5	3
121	Supporting Process Innovation with Lightweight IT at an Emergency Unit. <i>Journal of Integrated Design and Process Science</i> , 2019, 22, 27-44.	0.2	4
122	Working in the dark – The impact of a state-wide black systems event on emergency departments: A case study from clinician perspectives. <i>Collegian</i> , 2019, 26, 262-266.	0.6	0
123	Informing Hospital Workflow Coordination. <i>Computer Supported Cooperative Work</i> , 2020, 29, 387-417.	1.9	5
124	Workflow disruptions and provider situation awareness in acute care: An observational study with emergency department physicians and nurses. <i>Applied Ergonomics</i> , 2020, 88, 103155.	1.7	23
125	Relationship between number of health problems addressed during a primary care patient visit and clinician workload. <i>Applied Ergonomics</i> , 2020, 84, 103035.	1.7	11
127	Electronic whiteboard implementation as a quality management tool optimizes IVF laboratory standardization and improves clinical outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 203-210.	1.2	0
128	Physicians' and nurses' work time allocation and workflow interruptions in emergency departments: a comparative time-motion study across two countries. <i>Emergency Medicine Journal</i> , 2021, 38, 263-268.	0.4	9
129	Whiteboards that Work. <i>Comprehensive Healthcare Simulation</i> , 2021, , 85-90.	0.2	0
130	A Time and Motion Analysis of Nursing Workload and Electronic Health Record Use in the Emergency Department. <i>Journal of Emergency Nursing</i> , 2021, 47, 733-741.	0.5	4

#	ARTICLE	IF	CITATIONS
131	The presentations/physician ratio predicts door-to-physician time but not global length of stay in the emergency department: an Italian multicenter study during the SARS-CoV-2 pandemic. <i>Internal and Emergency Medicine</i> , 2021, , 1.	1.0	1
132	Never Enough Time: Mixed Methods Study Identifies Drivers of Temporal Demand That Contribute to Burnout Among Physicians Who Care for Pediatric Hematology-Oncology Patients. <i>JCO Oncology Practice</i> , 2021, 17, e958-e971.	1.4	4
133	A novel approach: Simulating multiple simultaneous encounters to assess multitasking ability in emergency medicine. <i>PLoS ONE</i> , 2021, 16, e0257887.	1.1	2
135	Managing Complex Patient Journeys in Healthcare. , 2019, , 329-346.		7
139	How Do Clinical Information Systems Affect the Cognitive Demands of General Practitioners?: Usability Study with a Focus on Cognitive Workload. <i>Journal of Innovation in Health Informatics</i> , 2015, 22, 379-390.	0.9	24
140	Modeling a Healthcare System as a Queueing Network: The Case of a Belgian Hospital. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
141	Creating Coordinative Paths from admission to discharge: The role of lightweight IT in hospital digital process innovation. , 2018, , .		6
142	Measurement of Mental Workload in Clinical Medicine: A Review Study. <i>Anesthesiology and Pain Medicine</i> , 2011, 1, 90-94.	0.5	31
143	Human Factors and Lean in the ER: A Review of the Literature. , 0, , .		3
144	Noise Levels in Two Emergency Departments Before and After the Introduction of Electronic Whiteboards. <i>The Ergonomics Open Journal</i> , 2013, 6, 13-21.	1.8	1
145	Process Innovation With Lightweight It at an Emergency Unit. , 2018, , .		3
146	Impact of different training strategies on the accuracy of a Bayesian network for predicting hospital admission. <i>AMIA ... Annual Symposium proceedings</i> , 2006, , 474-8.	0.2	1
147	The effects of computerized triage on nurse work behavior. <i>AMIA ... Annual Symposium proceedings</i> , 2006, , 1005.	0.2	7
148	Using TURF to understand the functions of interruptions. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 917-23.	0.2	1
149	Emergency Department Quality Dashboard; a Systematic Review of Performance Indicators, Functionalities, and Challenges. <i>Archives of Academic Emergency Medicine</i> , 2021, 9, e47.	0.2	1
151	An Observational Study of Physicians' Workflow Interruptions in Outpatient Departments in China. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
152	Learning to See: Using Mixed OR Methods to Model Radiology Staff Workload and Support Decision Making in CT. <i>SN Computer Science</i> , 2022, 3, .	2.3	1
153	Propuesta de modelo de predicción de mortalidad complementario al triaje en un hospital universitario en Bogotá (Colombia). <i>Revista Universitas Medica</i> , 2021, 62, .	0.0	0

#	ARTICLE	IF	CITATIONS
154	Requirements and challenges of hospital dashboards: a systematic literature review. BMC Medical Informatics and Decision Making, 2022, 22, .	1.5	9
156	Cognitive considerations for health information technology in clinical team environments. , 2023, , 539-560.		0