Occupational Health and Safety in Turkey (General Overview)

Country Session: The Republic of TURKEY
20 March 2006
Worklife in Turkey

In the field of occupational health and safety, Turkey has legislative, practical and institutional knowledge accumulated over the past 150 years.

The Ministry of Labour and Social Security (MoLLS) in cooperation with related ministries and representatives of workforce play the key role in improving occupational health and safety in the country.
<table>
<thead>
<tr>
<th>EMPLOYMENT (1000)</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil workforce</td>
<td>23 818</td>
<td>23 640</td>
<td>24 289</td>
</tr>
<tr>
<td>Civil employment</td>
<td>21 354</td>
<td>21 147</td>
<td>21 791</td>
</tr>
</tbody>
</table>

**SOCIAL SECURITY (1000)**

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Active Insured People</td>
<td>9 861</td>
<td>10 318</td>
<td>10 870</td>
</tr>
<tr>
<td>Insured by SSK</td>
<td>5 223</td>
<td>5 615</td>
<td>6 181</td>
</tr>
<tr>
<td>Civil servants</td>
<td>2 373</td>
<td>2 408</td>
<td>2 404</td>
</tr>
<tr>
<td>Self Employed</td>
<td>2 193</td>
<td>2 224</td>
<td>2 212</td>
</tr>
<tr>
<td>Private Insurance Inst.</td>
<td>72</td>
<td>71</td>
<td>73</td>
</tr>
<tr>
<td>Workers in Agriculture</td>
<td>1 040</td>
<td>1 088</td>
<td>1 175</td>
</tr>
<tr>
<td>Insured on demand</td>
<td>1 180</td>
<td>934</td>
<td>513</td>
</tr>
<tr>
<td>Total Active Insured People/Employment(%)</td>
<td>46.1</td>
<td>48.7</td>
<td>49.8</td>
</tr>
</tbody>
</table>

Source: TUIK 20 March 2006 The Republic of TURKEY
Occupational Accidents and Diseases
Statistics for 2004

- Workplaces in Turkey – 850,928
- Workers – 6,181,251
- 98.1% of workplaces and 58% of workers belong to SMEs.
- Occupational accidents – 83,830
- Occupational diseases - 384
- Fatal Occupational Accidents and Diseases - 843

Source: Social Insurance Institution (SSK)
Number of permanent incapacity for workers / 100000

Source: Social Insurance Institution (SSK)

20 March 2006
The Republic of TURKEY
Number of fatal occupational accidents and diseases / 100000

Source: Social Insurance Institution (SSK)

20 March 2006
The Republic of TURKEY
Number of Occupational Diseases
1995-2004

Source: Social Insurance Institution (SSK)
Besides the DGOHS, the Ministry has two more organizations carrying out OHS related activities:

**Labour Inspection Board (LIB);** performs all kinds of labour inspection activities related to OHS and identifies the measures to be taken to ensure OHS based on inspection reports and relevant statistical data.

**CASGEM;** organizes training courses and seminars on occupational health and safety.
Duties of LIB

- To secure the enforcement of the legal provisions relating to conditions of work
- To prepare national labor inspection legislation
- To collect, evaluate and assess statistics about work life
- To fulfil other duties given by the Minister
Structure of LIB

In 10 regional group of labour inspectorate centers:

326 Social Labour Inspector
277 Technical Labour Inspectors
603 Total Inspector
An inspector per 1,410 workplaces,
An inspector per 10,250 workers.
Activities of LIB

Number of total inspections in 2005: 62,369

Number of employees reached in 2005: 1,703,756
The Duties of the General Directorate for OHS (1)

- To adapt and ensure the implementation of legislation in the field of OHS,
- To determine the national policies and prepare programmes,
- To ensure co-operation and co-ordination with national and international organisations and institutions,
- To provide necessary recommendations in order to ensure efficient inspection and monitor its results,
The Duties of the General Directorate for OHS (2)

• To carry out standard studies, prepare and develop norms, carry out activities such as; measurement, evaluation, technical control, training, counselling, expertise, etc. and evaluate and authorize institutions that carry out such activities,

• Authorize persons and institutions that will manufacture personal protective equipment, to determine the compatibility of the equipment to be imported, to the standards and to define the methods and principles on this subject,
The Duties of the General Directorate for OHS (3)

• To plan, program and ensure the implementation of study and research activities on occupational health and safety and prevention of occupational accidents and diseases,

• To carry out publishing and documentation studies in its field of activity and to organize statistics

• To carry out necessary activities and to ensure the protection of all workers, including those who are having occupational training, those who are rehabilitated, special risk groups and public servants, and to ensure that the necessary measures are taken,
The Duties of the General Directorate for OHS (4)

• To organise, manage and inspect the studies of Occupational Health and Safety Center and Regional Laboratories of it (İSGÜM),

• To carry out similar tasks assigned by the Minister.
### STAFF OF DGOHS

<table>
<thead>
<tr>
<th>Number of staff</th>
<th>Number of staff</th>
<th>Increase of Personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>2006</td>
<td>%</td>
</tr>
<tr>
<td>101</td>
<td>201</td>
<td>99</td>
</tr>
</tbody>
</table>

New staff:
- 48 - Technical staff
- 12 - Medical staff
- 40 - Administrative staff
Activities of Directorate General for OHS
Legislative Activities

33 New By-laws have been published in past two years:

21 of them transposing EU Directives into national legislation.

12 of them relating to other areas such as the workplace physicians, engineers, training of the workers etc.
OHS Evaluation of Progress Report for the Year 2004 and 2005

Turkey has made progress in the field of social policy and employment, particularly regarding the transposition of the OHS legislation, since the last progress report.

To this end, a number of By-laws have been published to harmonize EU directives.
In Previous Laws

In the workplaces where 50 or more workers are employed,

- Since 1973, establishment of OHS councils
- Since 1930, presence of workplace physicians, nurses and health services
- Since 1973, supervision of a safety engineer for mines and construction sites have been compulsory.
National

Occupational Health and Safety Council

- The National Occupational Health and Safety Council (NOHSC) established by a Ministerial Decree.

- The First NOHSC Meeting was held on 6th of May 2005.

- Council takes advisory decisions.
SCREENING CHAPTER 19
SOCIAL POLICY AND EMPLOYMENT
AGENDA ITEM: OCCUPATIONAL HEALTH AND SAFETY

CHAIRMAN
Undersecretary of MoLSS

Rep. of Ministry of Health
Rep. of Ministry of Environment and Forestry
Rep. of Ministry of Industry and Trade
Rep. of Ministry of Agriculture and Rural Affairs
Rep. of Ministry of Energy and Natural Resources
Rep. of State Planning Organization
Rep. of Council of Higher Education
Rep. of Ministry of National Education
Gen. Dir. for OHS
Head of Labour Inspectorate
Gen. Dir. of Labour
Head of Social Security Institution

Rep. of Türk-İş
Rep. of Hak-İş
Rep. of DİSK
Rep. of TİSK
Rep. of TESK
Rep. of TOBB
Rep. of Kamu-Sen
Rep. of KESK
Rep. of Memur-Sen
Rep. of TTB
Rep. of TMMOB
Rep. of NGO

Working group
Working group
Working group

20 March 2006
The Republic of TURKEY
National OHS Goals
2006-2008
National OHS Goals
2006-2008

• To draw up a new law on OHS,

• To cover all workers by the OHS Law,

• To avoid limitations for OHS services in workplaces,

• The obligation to establish shared OHS services,
National OHS Goals
2006-2008

- Reduction of the number of occupational accidents by 20%.
- Improvement of the system of diagnosis of the occupational diseases.
- Increasing the technical support services on OHS given by public institutions by 20%.
International Projects

- WLE Project-Sweden
- MATRA Projects-Netherlands
- PPE-Twinning (EU) Project-Finland
- ISAG Project-EU
- ENETOSH Project
“Upgrading Occupational Health and Safety in Turkey”

ISAG Project
2004-2006
Upgrading Occupational Health and Safety in Turkey

8.16 million Euro (7 million by EU)

Carried out by a consortium of GVG, HVBG, BILSP, ANKON led by GVG.

- Establishing International Occupational Health and Safety Education and Research Center

- Establishing two Regional (Ankara, Kocaeli) and Mobile Laboratories
Overall Objectives

• To align the occupational health and safety standards in Turkey with those of the European Union.

• To contribute to the improvement of an effective and efficient system for the implementation of occupational health and safety rules and regulations at workplaces with particular focus on SMEs.
Project Components

1. Institutional Capacity Building

2. Occupational Health and Safety Promotion

3. Laboratories – Mobile labs.
Outputs of the ISAG Project

• Trainings, seminars and workshops on OHS;

• Acquisition of current national and international knowledge;

• National and international contacts, networks and future cooperation;

• Improved visibility of DGOHS and İSGÜM under stakeholders;

• Improved networks and contacts with social partners;
Outputs of the ISAG Project

• Two laboratories were built, renovated and equipped according to EU quality standards.

• Successful Awareness Raising Campaigns

• The formulation of DGOHS policies on publication, documentation, information, promotion and social marketing;

• Training in laboratory management and laboratory accreditation;

• Support to the furnishment and equipment of the renovated (Ankara) and new (Kocaeli) laboratories;
European Network Education and Training in OHS
ENETOSH PROJECT

Leonardo da Vinci - B Project
10 countries and 13 Partners

October 2005 – October 2007

- Coordinator: BGAG – Germany
- Project partners:
  - CIVOP, Czech Republic
  - AMI, Denmark
  - LUENEBURG University, Germany
  - BG BAU, Germany
  - BGW, Germany
  - ISPESL, Italy
  - LDRMT, Latvia
  - TU Delft, Netherlands
  - AUVA, Austria
  - NIOM, Poland
  - FIOH, Finland
  - İSGÜM, Turkey
Raising Awareness Campaigns on OHS
Occupational Health and Safety Week
4-10 May

Since 1987, the MoLSS has been organizing “Occupational Health and Safety Week” on 4-10 May.

This year 20th of it will be inaugurated.
20th Occupational Health and Safety Week
4-10 May 2006

• OHS in Construction

• Education and Training in OHS
International
Occupational Health and Safety Regional Conferences
4. International Occupational Health and Safety Regional Conference
15-17 NOVEMBER 2005 - ANKARA

Theme:
Safety Culture

• Social Dialogue

• OHS Training

• Development of Diagnosis Systems for Occupational Diseases
Regional Conferences and Seminars

In 10 cities in 2005 “Safety Culture” Seminars

• Ankara
• Bursa
• İzmir
• Adana
• Gaziantep
• Malatya
• Samsun
• Konya
• Kayseri
• Kocaeli
• İstanbul
Trainings of OHS Professionals

Trainings of OHS professionals (Occupational physicians, nurses and occupational safety expert) is provided by ÇASGEM (Labour and Social Security Training and Research Center) of the MoLSS.

After these trainings,

- 1317 occupational safety expertise certificates
- 174 occupational physician certificates
- 141 occupational nursing certificates

were given.
Publications

Various books and booklets have been published about OHS by public and private institutions and social partners.
ISGUM was established by an agreement within the framework of United Nations Development Program as an ILO Project in 1969. At the moment, it functions as a Technical Directorate attached to the DGOHS under the MoLSS.
REGIONAL LABORATORIES OF ISGUM

- Ankara
- İstanbul
- İzmir
- Zonguldak
- Adana
- Kocaeli
ACTIVITIES

Survey and Monitoring Programmes;

- To make measurements for chemical and physical factors in workplaces,
- To determine the effect of chemical factors on workers through blood and urine tests,
- To conduct respiratory function tests on workers in dusty sectors,
- Implementation of audiometric tests to determine hearing losses caused by noise
DGOHS - OSHA RELATIONS

- DGOHS is Focal Point for OSHA
- Visit by Director of OSHA on 21 June 2005
- Close cooperation with OSHA and DGOHS
- Setting up web site: http:\tr.osha.eu.int
- Project proposal to improve the relations with OSHA
AGENDA ITEM: OCCUPATIONAL HEALTH AND SAFETY

The Republic of TURKEY
ISG
Journal of Occupational Health and Safety

WEB page
http://isggm.calisma.gov.tr
http://tr.osha.eu.int

E-mail
isggm@csbg.gov.tr
AGENDA ITEM: OCCUPATIONAL HEALTH AND SAFETY

The Republic of TURKEY

20 March 2006
THANK YOU FOR YOUR ATTENTION