



Rialtas na hÉireann  
Government of Ireland

# **Value for Money Unit Local Government Audit Service**

**An Overview of Fire Service Expenditure  
and Income in Local Authorities**

**December 2020**



## **Local Government Audit Service**

The Local Government Audit Service (LGAS), incorporating the Value for Money (VFM) Unit, being an external audit service, provides independent scrutiny of the financial stewardship of local authorities.

The sectoral goals of the LGAS are to:

- Carry out the audits of local authorities and other bodies in accordance with the Code of Local Government Audit Practice thereby fostering the highest standards of financial stewardship and public accountability.
- Promote the achievement of value for money in local authorities by undertaking Value for Money audits and publishing reports thereon.

It is the responsibility of local authority management to ensure that value for money is achieved by establishing and maintaining sound arrangements including procedures for planning, appraisal, authorisation and control of resources.

This report was prepared on the basis of information, documentation and explanations obtained from the public bodies included in this report. The draft report was sent to all local authorities and relevant Government departments for factual accuracy and where appropriate the comments received were incorporated in the final version of the report.

The website of the Department of Housing, Local Government and Heritage is the primary means of publishing reports of the Value for Money Unit of the Local Government Audit Service. Should any errors arise they will be corrected in the report published at

<http://www.housing.gov.ie/en/publications/localgovernment/auditservice/>

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# Executive Summary

## Background

The fire service is operated at local authority level by 27 service delivery units/ fire authorities. Dublin City Council provide fire services on an agency basis on behalf of Fingal County Council, South Dublin County Council and Dún Laoghaire-Rathdown County Council. Galway County Council provides fire services for Galway County and Galway City. All other local authorities provide their own fire services.

Dublin Fire Brigade (DFB) is unique in that it has a fleet of 13 emergency ambulances, each staffed by two paramedics available to respond 24 hours a day, 365 days per year. In addition there are 21 frontline fire appliances with up to 120 paramedics available to respond on a daily basis. All DFB firefighters are trained to paramedic standard and continuously rotate from ambulance to fire duties.

The total cost of the operation of the fire service in Ireland in 2017 was €269 million (excluding agency services), which at 6.4% of total revenue expenditure (€4,224 million) is a significant cost to local authorities.

The purpose of this report is to quantify fire service income and expenditure for all local authorities for 2017, 2016, 2015 and therefore to allow them to benchmark against other similar local authorities with the aim of achieving efficiencies, where possible, in this area.

The aim of this review is to:

- i. Quantify the total costs incurred in the operation of the fire service in local authorities (hereafter referred to as E11 costs)
- ii. Quantify fire service payroll costs, including overtime costs
- iii. Quantify other fire service costs such as allowances, including travel and subsistence
- iv. Quantify the total income received in the operation of the fire service in local authorities (hereafter referred to as E11 income)
- v. Quantify the income received for fire charges
- vi. Determine fire service staffing levels for full-time and retained fire stations
- vii. Determine fire service activity statistics and details of population and area covered

- viii. Quantify the total costs incurred in fire prevention by local authorities (hereafter referred to as E12 costs)
- ix. Quantify the income received in fire prevention by local authorities (hereafter referred to as E12 income)

**i. Total Costs Incurred in the Operation of the Fire Service in Local Authorities (E11 costs)**

€336 million was the total E11 costs in 2017. Total E11 costs include transfers to/from capital. 52% of the total cost in 2017 related to the four Dublin local authorities. The cost excluding agency fees was €269 million, of this 45% related to the four Dublin local authorities. Agency fees are amounts paid by local authorities to other local authorities for providing fire services on their behalf, and have been excluded to reflect the “true” cost of fire services in Ireland.

For 2017, the total E11 costs were as follows:

**Exhibit 1: E11 Costs**

Expenditure Type:	2017	2017
	€	%
Payroll Costs	157,880,274	47.0
Allowances	13,050,834	3.9
Agency Fees	67,388,569	20.0
Training	5,383,404	1.6
Other	92,568,511	27.5
<b>Total E11 costs</b>	<b>336,271,592</b>	<b>100.0</b>
<b>Total E11 costs excluding Agency Fees</b>	<b>268,883,023</b>	<b>80.0</b>

‘Other’ costs per Exhibit 1 above are made up of numerous items, including non-capital equipment purchases, repairs and maintenance, materials, insurance, utilities and overhead allocations.

## ii. Fire Service Payroll Costs

For 2017, the main E11 payroll costs were as follows:

### Exhibit 2: E11 Payroll Costs

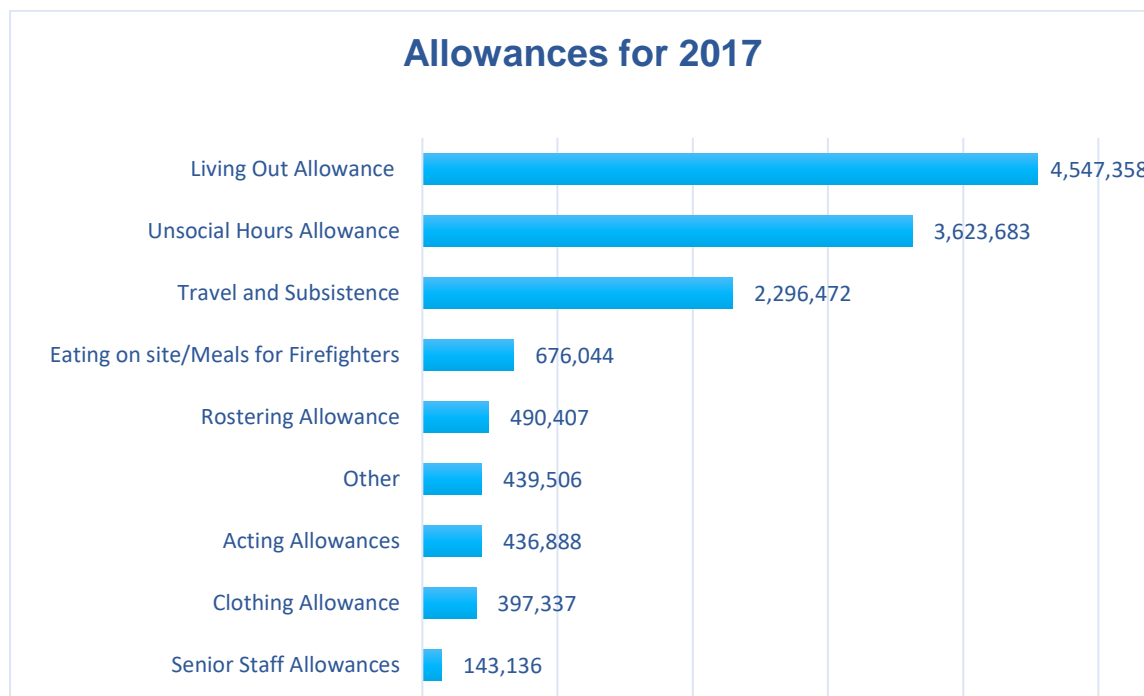
Payroll Cost	2017
	€
Basic Pay	85,997,918
Employers PRSI	12,845,694
Retained Fire Services	41,880,547
Annual and Public Holiday Leave	4,376,844
Sick Pay	1,943,675
Overtime	7,402,850
Pensions and Gratuities	3,432,745
Total	157,880,273

The overall average payroll costs per firefighter and senior fire officer (SFO) were €45,147, ranging from averages of €23,324 to €70,942 across local authorities.

### iii. Fire Service Allowances

Total fire service allowances amounted to €13,050,831 for 2017. The main fire service allowances for 2017 were as follows:

#### Exhibit 3: E11 Fire Service Allowances



The overall average allowances per firefighter and SFO were €3,732, ranging from averages of €465 to €22,910 across local authorities.

### iv. Total income received in the Operation of the Fire Service in Local Authorities (E11 Income)

€92 million was the income received from the operation of the fire service in 2017. Total income includes transfers to/from capital. 79.5% of the total income in 2017 related to the agency income received from the four Dublin local authorities. The income excluding agency fees received from other local authorities was €28 million, of this 59.6% (€16.7 million) related to the four Dublin local authorities. Included in the €16.7 million was €9.2 million received from the Health Service Executive for the provision of ambulance services by the Dublin Fire Brigade. Dublin City Council have commented that this income does not cover the full cost of providing the service. The remainder of the income is received for fire charges and other income. Other income is mostly made up from overhead allocation related to pension contributions and environmental protection and government grants.



## **v. Income Received for Fire Charges**

Local authorities are permitted to charge for fire services but the decision to levy a charge is a matter for each local authority. There is no standard set of services charged for or standard charge rates. Income from fire charges totalled €8,431,568 in 2017.

There is variation in the success rate of collecting fire charges. Some local authorities did not provide collection percentages as they account for fire charges on a cash receipts basis. Of the local authorities submitting collection percentages for 2015-2017, the average rate was 32.5%, however there is a wide variation in rates from 11% to 82%.

## **vi. Fire Service Staffing Levels**

Retained firefighters made up 62% of the total firefighters in 2017 (2,025 retained firefighters, 1,255 full-time firefighters). One local authority has full-time firefighters only. 20 fire authorities have over 95% retained firefighters. Most fire services outside the larger urban areas are serviced by retained firefighters. There were 217 senior fire officers managing local authority fire services in 2017. The overall average E11 cost excluding agency fees per firefighter and SFO was €76,890, ranging from averages of €36,624 to €121,615 across local authorities. Note that this is the overall average E11 cost excluding agency fees per firefighter and SFO. For average payroll costs per firefighter and SFO see ii. above.

## **vii. Fire Service Activity Statistics and Details of Population and Area Covered**

Local authorities vary considerably in terms of the population size they serve and in terms of the area they cover. Fire authorities serve a total population of over 4.7million people and cover a total area of over 68,000sq km. There are 218 fire stations in total, 20 of which are full-time crew stations and 198 of which are retained crew stations. The overall average population covered by a fire station was 21,716 people, however this ranges from an average of 6,354 people in Leitrim to an average of 97,111 people in Dublin. The overall average area (sq km) per fire station was 313sq km, ranging from averages of 63sq km to 518sq km across local authorities.

The average cost (excluding agency fees) per capita is €56.80, however this ranges from €26.15 in Kildare to €88.29 in Dublin (see Appendix 2).

For 2017, fire service activity was as follows:

#### Exhibit 4: Fire Service Activity

Activity	2017
	No.
Fires Attended Own Area	23,571
Fires Attended Other Fire Authority Areas	996
Road Traffic Accidents	6,691
Other Non Fire Incidents	6,097
False Alarm Attendances	4,329
Ambulance Attendances	79,242
Total	120,926

79,081 (99.8%) of the ambulance attendances were carried out by the Dublin Fire Service. The overall average E11 cost excluding agency fees per incident attended was €2,224, however the average cost excluding Dublin was €5,842. The highest cost per incident attended was €9,242 for Limerick City and County. Dublin had the lowest cost per incident at €1,258, however of the 95,446 incidents attended by Dublin, 79,081 (83%) of these were ambulance attendances. This information is for benchmarking only. The aim of the fire service is to reduce the number of incidents, as a result of which cost per incident may rise.

#### viii. Total Costs Incurred in Fire Prevention by Local Authorities (E12 Costs)

€13.7 million was the total E12 costs in 2017. 20% of the total costs in 2017 related to the four Dublin local authorities.

## **ix. Income Received in Fire Prevention by Local Authorities (E12 Income)**

Fire authorities may grant fire safety certificates for new buildings, change of use, material alterations and/or extensions to existing buildings. €9.9 million was the income from fire prevention in 2017. 37% of the total income in 2017 related to the four Dublin local authorities.

### **Data Constraints of the Study**

While undertaking the study a number of data constraints, that impacted on the depth and quality of benchmarking, were encountered as follows:

1. There was a lack of consistency across local authorities as to how some fire services costs and income are coded and the level of subanalysis of these costs in their financial management systems
2. Some local authorities do not separately record their retained and full-time firefighter costs
3. The cost of ambulance services provided by the Dublin Fire Brigade could not be split from fire services costs

### **Future Opportunities**

1. Local authorities should consider agreeing a consistent approach to coding fire income and expenses.
2. Consistent reporting by local authorities would facilitate benchmarking against other similar local authorities.
3. Consideration should be given by local authorities to agreeing a standard set of charge rates for fire services and a common approach in accounting for fire charges and waivers.

## Conclusion

In 2017 the cost of operating the fire service in Ireland was €269 million (excluding agency services) and is therefore a considerable cost to local authorities. Fire services play a vital role in helping to ensure the safety of their local communities. Therefore it is essential that local authorities have accurate consistent management information in this area to allow benchmarking with similar local authorities.

Reports from National Directorate for Fire and Emergency Management (NDFEM) and Audit Scotland recognise the retained fire service model as being particularly effective, flexible and efficient; however, it is becoming more difficult to recruit and retain retained firefighters. There are also challenges maintaining retained firefighter skills.

Subsequent to the adoption and publication of the fire services policy document “Keeping Communities Safe” in 2013, an ‘External Validation’ review process was undertaken and a report was prepared and published by the NDFEM in 2016 titled “Fire Services in Ireland – Local Delivery, National Consistency”. The NDFEM Management Board had scheduled another round of external validation of all fire services to commence in 2020, and preparatory steps were taken in 2019 for this task. However, due to the onset of the Covid-19 crisis, the Management Board decided to defer ‘EVG II’ and opted instead for a review of fire services provision and resilience in the crisis. The field work for this was undertaken through ‘virtual meetings’ with all 27 fire services and the three Regional Communications Centres in a three month period between end of June and end of Sept 2020. A report on the process is expected to be presented to a special meeting of the NDFEM’s Management Board in the last quarter of 2020.

It is expected the NDFEM’s Board will review the decision to defer the full EVG II, which had intended to include performance measuring and reporting and optimization of benefits/ outputs for resources deployed, in 2021. See Section 7 of the report.

# 1. Introduction

## 1.1 Background

It is recognised that local authority fire services play a vital role in helping to ensure the safety of their local communities.

The fire service is operated at local authority level by 27 service delivery units. Dublin City Council provide fire services on an agency basis on behalf of Fingal County Council, South Dublin County Council and Dún Laoghaire-Rathdown County Council. Galway County Council provides fire services for Galway County and Galway City. All other local authorities provide their own fire services.

In 2017, there were 218 fire stations throughout the country with 3,280 firefighters of whom 1,255 were full-time and 2,025 were retained.

Local authority fire services are managed by a cohort of over 200 senior officers, including the 27 Chief Fire Officers. As well as ensuring and managing the delivery of both full-time and retained response services functions effectively on a 24/7/365 basis, these officers provide a range of specialist services, including the statutory fire prevention work discussed in Sections 5 and 6 of this report. Fire service officers have led the development of emergency management functions (eg both generic functions such as crisis management teams and specific ones such as response to flooding and severe weather) across the local authorities for the last decade also, and are involved in most counties with the local authorities Civil Defence volunteer services. A number of these officers are designated as “rostered senior fire officers” for the purpose of ensuring an appropriate level of command and control is available for certain categories of fires and other emergency incidents.

### 1.1.2 Dublin Fire Brigade

Dublin Fire Brigade (DFB) is unique in that it has a fleet of 13 emergency ambulances, each staffed by two paramedics available to respond 24 hours a day, 365 days per year. In addition there are 21 frontline fire appliances with up to 120 paramedics available to respond on a daily basis. All DFB full-time firefighters are trained to paramedic standard and continuously rotate from ambulance to fire duties.

## 1.2 Scope of the Review

The information included in this report is based on the responses received under the survey questionnaire. Other information included in the report has been received from the Department of Housing, Local Government and Heritage (formerly the Department of Housing, Planning and Local Government).

### **1.3 Basis for Selection**

All 31 local authorities were selected to participate in the survey and their data was compiled by Local Government Audit Service staff and the responses were collated into this report by the Value for Money Unit. A draft report was sent to all 31 local authorities for confirmation of factual accuracy and feedback comments.

### **1.4 Methodology**

A detailed survey questionnaire was sent to all Local Government Audit Service staff requesting the following information for 2017, 2016 and 2015:

- A summary of Overall Expenditure and Income for E11 Operation of Fire Service and E12 Fire Prevention
- Details of Payroll Costs
- Information on Allowances
- Details of Training Costs
- Information on Staffing Levels
- Data on Activity Levels
- Details of Fire Charges
- Data on Fire Safety Certificates Issued and Inspections Carried Out.

## 2. Total Costs Incurred in the Operation of the Fire Service

### 2.1 Total costs incurred in the Operation of the Fire Service in Local Authorities (E11 Costs)

€336 million was the total E11 costs incurred in 2017. The cost has increased steadily over the last number of years as can be seen in the table below. 52% of the total cost in 2017 (52% 2016, 51% 2015) related to the four Dublin local authorities. A full breakdown of E11 costs can be found at Appendix 1. The cost excluding agency fees was €269 million, of this 45% related to the four Dublin local authorities. Agency fees are amounts paid, by local authorities, to other local authorities for providing fire services and have been excluded to reflect the “true” cost of fire services in Ireland. Similarly, the related figure has been excluded from E11 income (See Section 3.1).

#### Exhibit 5: E11 Costs, Including Agency Fees.

	2017	2016	2015
	€	€	€
Outside of Dublin	161,473,288	156,890,449	156,752,972
Dublin*	174,798,304	168,258,798	161,153,461
<b>Total</b>	<b>336,271,592</b>	<b>325,149,247</b>	<b>317,906,433</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

#### Exhibit 6: Breakdown of E11 Costs 2017

	Payroll Costs	Allowances	Agency Fees	Training	Other	Total E11 Costs	Total E11 Costs excl. Agency Fees
	€	€	€	€	€	€	€
Outside of Dublin	87,860,679	8,439,881	12,623,915	4,984,469	47,564,342	161,473,288	148,849,373
Dublin*	70,019,595	4,610,951	54,764,654	398,935	45,004,169	174,798,304	120,033,650
<b>Total</b>	<b>157,880,273</b>	<b>13,050,831</b>	<b>67,388,569</b>	<b>5,383,404</b>	<b>92,568,511</b>	<b>336,271,592</b>	<b>268,883,023</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

The study focuses on the payroll costs, allowances, agency fees and training elements of E11 costs.

It should be noted that, of the €336.3 million cost, €67.4 million (20%) relates to amounts paid, by local authorities, to other local authorities for agency services.

See section 2.4 for further details on agency services expenditure. The related figure can be seen as income received by local authorities for agency services provided. See Section 3.3 for further details on agency services income.

The 'Other' figure within E11 costs per Exhibit 6 above is made up of numerous items, including non-capital equipment purchases, repairs and maintenance, materials, insurance, utilities and overhead allocations.

A full breakdown of E11 costs 2017 can be found at Appendix 3.

The average E11 cost excluding agency fees per capita for 2017 was €56.80. However, if the Dublin authorities are excluded the average cost was €44.11 for the remainder of the country. Dublin had the highest cost per capita at €88.29 but one of the reasons for this is that Dublin City Council provide ambulance services as well as fire services (See Section 1.1.2). Dublin City Council received income of €9.2 million in 2017 from the Health Service Executive for the provision of ambulance services. Dublin City Council have commented that this income does not cover the full cost of providing the service. Cork City had the highest cost per capita outside of Dublin at €78.21. Kildare had the lowest cost per capita at €26.15. A full breakdown of E11 costs excluding agency fees per Capita can be found at Appendix 2.

#### Exhibit 7: E11 Costs Excluding Agency Fees per Capita

	2017	2016	2015
	€	€	€
Highest cost per capita overall	88.29	85.39	81.70
Highest cost per capita Outside of Dublin	78.21	76.28	76.22
Lowest cost per capita	26.15	23.49	22.88
Average cost per capita overall	56.80	55.05	54.28
Average cost per capita Outside of Dublin	44.11	42.83	43.24

Source: Survey Questionnaire of all Local Authorities and Department of Housing, Planning and Local Government

Note: Dublin City Council includes ambulance and fire services.

Appendix 4 shows, by local authority, total E11 costs excluding agency fees for 2017, along with population and area covered, number of fire stations, number of full-time and retained firefighters, number of senior fire officers, as well as the number of incidents attended. Appendix 4 also shows E11 cost excluding agency fees per incident attended. The average cost was €2,224, however the average cost excluding Dublin was €5,842.



The highest cost per incident attended was €9,242 for Limerick City and County. Dublin had the lowest cost per incident at €1,258, however of the 95,446 incidents attended by Dublin, 79,081 (83%) of these were ambulance attendances. It should be noted, however, that the aim of the fire service is to reduce the number of incidents, in which case the cost per incident would be expected to rise. Per Appendix 4, the average E11 cost excluding agency fees per firefighter and SFO was €76,890. Note that this is E11 cost excluding agency fees per firefighter and SFO. For average payroll costs per firefighter and SFO see section 2.2 below. The highest E11 cost excluding agency fees per firefighter and SFO was for Dublin at €121,615 and the lowest was €36,624 for Leitrim, however it should be noted that 97% of Dublin firefighters are full-time whereas 100% of Leitrim firefighters are retained. This reflects the fact that all of the Dublin fire stations are categorised as area risk category A1 to C1, whereas the Leitrim fire stations are all area risk category D1 to E1 (see Appendix 19 for fire station area risk categories by local authority). Also, for example, Dublin attended 16,365 incidents excluding ambulance attendances versus 252 incidents attended by Leitrim.

## 2.2 Payroll Costs

For 2017, the main payroll costs were as follows:

### Exhibit 8: E11 Payroll Costs

	Total	Outside of Dublin	Dublin*
	€	€	€
Basic Pay	85,997,918	31,105,600	54,892,319
Employers PRSI	12,845,694	7,727,010	5,118,684
Retained Fire Services	41,880,547	40,561,360	1,319,187
Annual and Public Holiday Leave	4,376,844	1,932,737	2,444,107
Sick Pay	1,943,675	146,786	1,796,889
Overtime	7,402,850	2,954,441	4,448,409
Pensions and Gratuities	3,432,745	3,432,745	0
<b>Total</b>	<b>157,880,273</b>	<b>87,860,679</b>	<b>70,019,595</b>

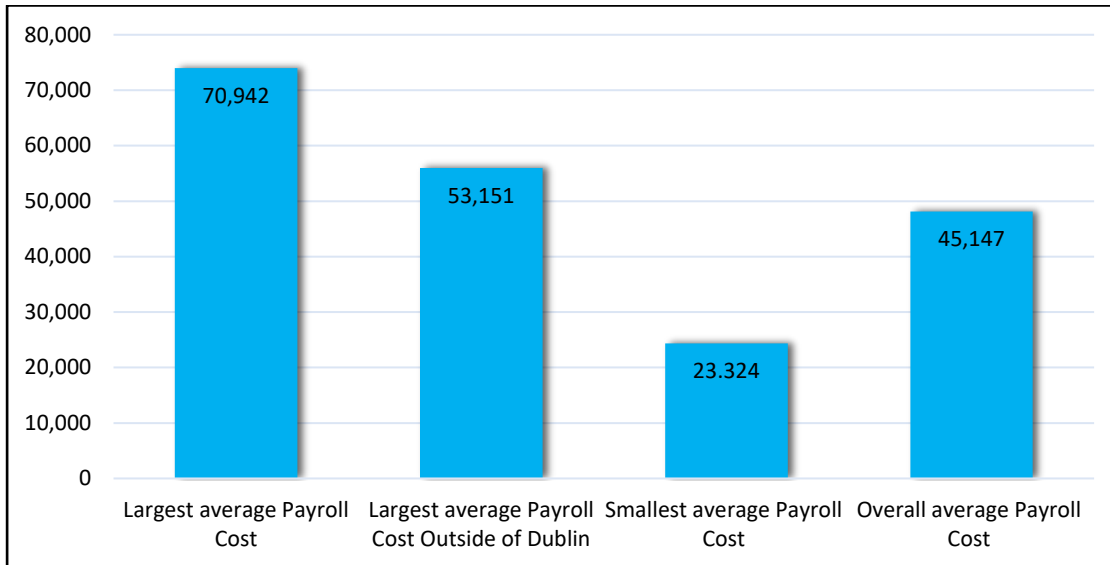
Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

These payroll costs include both full-time and retained staff payroll costs. However, certain limitations regarding comparing the data exist as set out in the Executive Summary.

A full breakdown of payroll costs by local authority can be found at Appendix 5.

## Exhibit 9: Average Payroll Costs per Firefighter and SFO for 2017



Source: Survey Questionnaire of all Local Authorities and Department of Housing, Planning and Local Government

Note: Dublin City Council includes ambulance and fire services.

The overall average payroll costs per firefighter and SFO were €45,147. This ranged from averages of €23,324 to €70,942 across local authorities. The largest average payroll cost was for Dublin. The largest average payroll cost outside of Dublin was for Louth County Council. The smallest average payroll cost was for Cavan County Council. A full breakdown of average payroll costs by local authority can be found at Appendix 7.

Some payroll costs differ depending on whether firefighters are retained firefighters or full-time firefighters. While full-time firefighters receive basic pay and in some cases overtime, retained firefighters receive an annual retainer fee along with fire attendance fees.

## 2.2.1 Retained Fire Services Costs

The retained fire services figure is split as follows:

### Exhibit 10: Retained Fire Services 2017

	Total
	€
Retainer	24,382,093
Fire Attendance Fees	11,761,994
Fire Drills/Practices	2,244,123
Special Duties	986,906
Other	2,505,430
<b>Retained Fire Services Total</b>	<b>41,880,547</b>

Source: Survey Questionnaire of all Local Authorities

The study noted inconsistencies in coding and subanalysis of retained fire service costs as set out in the Executive Summary. A full breakdown of retained fire services can be found at Appendix 6.

National rates are in place for fire and drill fees and retainer fees. As at 1 January 2018, the drill rate was €20.62 per hour. The fire attendance fees were €41.24 for the first hour and €20.62 for subsequent hours during the day time. For night time and weekends the rates were €82.48 for the first hour and €41.24 for subsequent hours. The retainer fee for firefighters at 1 January 2018 ranged from €7,817 to €10,705 per annum depending on length of service. The retainer fee for station officers ranged from €15,961 to €19,671. The retainer fee for sub officers/driver mechanics ranged from €12,083 to €14,891.

Remuneration for a retained firefighter consists of an inclusive annual retainer fee (payable in quarterly instalments in arrears) together with hourly rates for attendance at fires, drills, etc. The annual retainer fee is conditional on the firefighter's attendance at a minimum of 85% of the training drills and, typically, 75% of incidents in respect of each quarter. Failure to meet these requirements in a quarter results in 50% of the retainer being withheld (100% for a second quarter in any 12 months). Although commonly 75%, the percentage attendance requirement at incidents is determined in the employment contract and may vary between local authorities.

Firefighters must reside and work within an acceptable distance of the fire station, as deemed by the Chief Fire Officer (CFO); generally this is within a five minute travel time to their designated station. They must reside and work within a 1.5 mile/2.5 km radius or, upon approval by the CFO, within a reasonable distance of their fire station to enable them to function effectively. On receipt of a fire or other emergency call they should be in attendance at the station within five minutes. There is an obligation on a firefighter to attend at alert/fire calls and at training nights/drills. This is the basis on which a retainer is paid.

## 2.2.2 Overtime Costs

Firefighters receive overtime and compensatory leave in recognition of the additional time above the 39 hour week and unsocial hours worked and in accordance with local authority obligations under the Organisation of Working Time Act and the 1999 Composite Agreement. Typically, firefighters will receive, in addition to their basic wage, additional per hour payments for working nights, Sundays and Public Holidays.

## 2.3 Allowances Including Travel and Subsistence

Firefighters receive a series of allowances. These allowances and arrangements are made in full compliance with local, sectoral and national pay agreement framework. The types of allowance and payments differ depending on whether the firefighters are full-time or retained. Full-time firefighters typically receive, for example, on call allowances, mess allowances, living out allowances and Saturday/Sunday allowances. Retained firefighters receive payments for attendance at fire drills/practices and clothing allowances. Full-time, headquartered senior officers receive rostering allowances. Exhibits 11 and 12 below give details of the various allowances paid to firefighters in 2017.

### Exhibit 11: Allowances 2017

	Total	Non Dublin	Dublin*
	€	€	€
Acting Allowances	436,888	135,983	300,905
Eating on site/Meals for Firefighters	676,044	399,246	276,798
Travel and Subsistence	2,296,472	2,113,400	183,072
Other Allowances	9,641,427	5,791,252	3,850,176
<b>Allowances Total</b>	<b>13,050,831</b>	<b>8,439,881</b>	<b>4,610,951</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

## Exhibit 12: Other Allowances 2017

	Total	Non Dublin	Dublin*
	€	€	€
Clothing Allowance	397,337	369,748	27,589
Senior Staff Allowances	143,136	92,655	50,481
Unsocial Hours Allowance	3,623,683	3,522,059	101,625
Living Out Allowance	4,547,358	993,327	3,554,031
Miscellaneous	439,506	372,512	66,994
Rostering Allowance**	490,407	440,951	49,456
<b>Total Other Allowances</b>	<b>9,641,427</b>	<b>5,791,252</b>	<b>3,850,176</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

\*\* Note: Rostering allowances relate to senior fire officers.

'Miscellaneous' in Exhibit 12 is made up of various different allowances, such as phone allowances, car allowances, etc. A full breakdown of allowances can be found at Appendix 8. A further breakdown of other allowances can be found at Appendix 9.

## Exhibit 13: Average Allowances per Firefighter and SFO

Average Allowances per Firefighter and SFO		2017
		€
Largest average Allowances		22,910
Smallest average Allowances		465
Overall average Allowances		3,732

Source: Survey Questionnaire of all Local Authorities and Department of Housing, Planning and Local Government

Note: Dublin City Council includes ambulance and fire services.

The overall average allowances per firefighter and SFO were €3,732. However, there were wide variances throughout the country with averages ranging from €465 to €22,910 across local authorities. The largest average allowances was for Cork City Council. The smallest average allowances was for Wicklow County Council.

It was also noted that some local authorities coded training related travel and subsistence costs to training and others to travel and subsistence, thereby impacting on the comparisons that can be made. A full breakdown of average allowances by local authority can be found at Appendix 8.

### **2.3.1 Clothing Allowance**

An annual clothing allowance is payable to retained firefighters provided they attend a minimum percentage (generally 85%) of all training drills in respect of each quarter or a minimum percentage of calls (generally 50%).

For full-time firefighters, firefighting clothing is purchased by the fire authority and provided to them. No additional clothing allowance is provided to them.

### **2.3.2 Meal Costs/Eating on site/Mess Allowances**

Meal costs are paid for on behalf of retained firefighters at incidents lasting over two hours, incorporating meal times or incidents lasting over five hours, not inclusive of meal times. This is to provide food to sustain firefighters at an incident scene and to enable them to continue with their duties.

Full-time firefighters must eat in the fire station and prepare meals themselves in the station mess. Staff make a weekly contribution towards the mess and the amount is matched by the fire authority. This is the mess allowance.

### **2.3.3 Rostering Allowances**

Rostering allowances are paid to senior officers who are full-time, headquartered staff who provide 24/7 on call response to serious incidents.

### **2.3.4 Unsocial Hours Allowances**

Fire services are required 24 hours a day, 365 days a year and as a result firefighters are required to work unsocial hours. Full-time firefighters are paid various allowances as a result of this.

These are made up of:

- Out of hours allowances
- Saturday/Sunday pay allowances
- Night allowances
- Bank holiday allowances
- Four weekly allowance

- On call allowance

### **2.3.5 Living Out/Rent Allowances**

Historically, rent allowance was made to full-time firefighters along with basic pay, shift allowance and public holiday pay. Since 1 July 2017, rent allowance has been incorporated into basic pay.

## **2.4 Agency Services**

Since 1990, fire authorities have collaborated on a regional basis to provide an effective and efficient service in Regional Communications Centres, known as the Computer Aided Mobilisation Project (CAMP). The Regional Communications Centres provide a vital 24 hour/365 day facility enabling the public to contact fire services with their requests for assistance and then mobilises appropriate fire services response in Ireland. There are three of these fire service mobilisation and communications centres (Regional Communications Centres) run by contracting local authorities, Limerick City and County Council, Mayo County Council and Dublin City Council, who manage emergency calls and mobilising of fire appliances for a number of local authority fire services. Payments are made by the various local authorities for this service. Many fire authorities pay other neighbouring fire authorities for fire services provided in their local authority areas, for example, if the incident is located closer to a fire station in that county or if all other fire appliances are already out at other incidents. The basis on which local authorities charge varies. Some local authorities base the charge on wages cost plus 30% overheads, others charge a set amount per incident or per annum and others base the charge on agreed formulae. The same local authority may use different methods of charging for work carried out for different local authorities.

Fingal County Council made the largest payments for agency services, to Dublin City Council for fire services provided. The largest amount paid outside of Dublin was by Galway City Council to Galway County Council as part of an agreement to provide fire services on their behalf. The smallest amount paid out was by Longford County Council.

Eight of the 31 local authorities show no payments for agency services for 2017 under E11, however this is due to how costs have been coded inconsistently as referred to in the Executive Summary.

## Exhibit 14: Agency Services payments for Fire Services

Amount Paid to other Local Authorities	2017
	€
Largest amount paid	20,341,091
Largest amount paid Outside of Dublin	4,800,000
Smallest amount paid	23,698
Total amount paid	67,388,568

Source: Survey Questionnaire of all Local Authorities

A full breakdown of agency services expenditure can be found at Appendix 10. Amounts received by local authorities for fire services provided are detailed at Section 3.3 of this report. The study noted that agency services costs were not subanalysed between communications centre and incident attendance costs, and some costs were not coded to agency services as noted in the limitations of study paragraph in the Executive Summary.

### 2.5 Training Costs

Full-time firefighters receive training on joining the service. Retained firefighters joining the service attend a number of courses over a fixed period of time which are deemed to be core training, essential for all personnel to fulfill their role as firefighters. These primary courses are supplemented by additional training during the course of their career, along with training in specialist courses. Personnel at officer ranks also receive training particular to their role and rank.

The maintenance and enhancement of knowledge and skills is achieved through appropriate refresher courses, along with regular in-station training.

Training courses are chosen based on needs and statutory requirements. The location depends on the type of course and the facilities required and available.



## Exhibit 15: Expenditure on Training

Training Costs	2017
	€
Highest expenditure	430,939
Lowest expenditure	51,608
Average expenditure	199,385
Total expenditure	5,383,405

Source: Survey Questionnaire of all Local Authorities

Note: Dublin City Council includes ambulance and fire services.

The highest training costs were for Cork County Council and the lowest were for Kilkenny County Council; however, Cork County have a much higher number of firefighters than Kilkenny. It was also noted that some local authorities coded training related travel and subsistence costs to training and others to travel and subsistence.

A full breakdown of training expenditure can be found at Appendix 11.

Training cost vary according to whether the firefighters are retained firefighters or full-time firefighters, however some local authorities do not separately record their retained and full-time firefighter costs as previously noted in the Executive Summary. Training costs also depend on the number of firefighters in a particular fire authority and there are economies of scale in relation to training. Training facilities and training course locations also impact on training costs. It should also be noted that less busy fire stations would generally require more training in order to maintain the required skills level.

## Exhibit 16: Training Cost per Firefighter and SFO

	2017
	€
Highest training cost per firefighter and SFO	3,816
Training cost per firefighter and SFO Dublin	404
Lowest training cost per firefighter and SFO Outside of Dublin	643
Average training cost per firefighter and SFO overall	1,539
Average training cost per firefighter and SFO Outside of Dublin	1,986

Source: Survey Questionnaire of all Local Authorities and Department of Housing, Planning and Local Government

Note: Dublin City Council includes ambulance and fire services.

In an analysis of training costs per firefighter (full-time and retained combined) and SFO for 2017, the highest training cost per firefighter and SFO was €3,816 for Cavan County Council, while the lowest was €404 per firefighter and SFO for Dublin City Council. The lowest cost per firefighter and SFO outside of Dublin was €643 for Cork City Council.

A full breakdown of training costs per firefighter and SFO can be found at Appendix 12.

Retained firefighters are required to attend and participate in drills and undergo courses and further training deemed appropriate by the CFO or his/her deputy. The location of the training and the frequency of the drills is decided by the Council. Retained firefighters are typically provided with a minimum of 100 hours training per annum in accordance with national guidance and practice.

The level of training is such as to enable firefighters to carry out competently and effectively the various operations required in the fire service, including the operation of communication systems, driving appliances and vehicles and the operation of pumps, lifts, ladders, rescue and emergency equipment, hydrant testing etc.

Failure to attend or participate in 85% of scheduled training nights / drills in any quarter of a year, without good cause, results in the firefighter forfeiting full payment of their retainer fee for that quarter.

### 3. Operation of Fire Service Income

#### 3.1 Total Income Received in the Operation of the Fire Service in Local Authorities (E11 Income)

Fire authorities generate revenue from a number of sources including charges received from neighbouring authorities, payments received from the public in respect of call outs, income from fire safety certificates and other income. €92 million was the total E11 income received in 2017. The income has increased steadily over the last number of years as can be seen in the table below. 79.5% of the income in 2017 (79% 2016, 77% 2015) related to the four Dublin local authorities. The income excluding agency fees was €28 million, of this 59.6% (€16.7 million) related to the four Dublin local authorities. Included in the €16.7 million was €9.2 million received from the Health Service Executive for the provision of ambulance services by the Dublin Fire Brigade. Dublin City Council have commented that this income does not cover the full cost of providing the service. Agency services income is amounts received from other local authorities for providing fire services and have been excluded to reflect the “true” income received for fire services in Ireland. Similarly, the related figure has been excluded from E11 costs (See Section 2.1).

#### Exhibit 17: E11 Income

	2017	2016	2015
	€	€	€
Outside of Dublin	18,767,614	18,741,575	20,363,003
Dublin*	72,963,852	70,913,257	67,431,992
Total	91,731,466	89,654,832	87,794,995

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

A full breakdown of E11 Income can be found at Appendix 13.

## Exhibit 18: Breakdown of E11 Income 2017

	Fire Charges	Agency Services	Other	Total E11 Income	Total E11 Income excl. Agency Fees
	€	€	€	€	€
Outside of Dublin	7,693,527	7,423,815	3,650,272	18,767,614	11,343,799
Dublin*	738,041	56,251,645	15,974,166	72,963,852	16,712,207
<b>Total</b>	<b>8,431,568</b>	<b>63,675,460</b>	<b>19,624,438</b>	<b>91,731,466</b>	<b>28,056,006</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services.

It should be noted that, of the €91.7 million income, €63.7 million (69.4%) relates to amounts received from other local authorities for agency services provided to them. See Section 3.3 for further details on agency services income. The related figure can be seen as expenditure paid by local authorities for agency services. See Section 2.4 for further details on agency services expenditure.

'Other' is mostly made up of income from overhead allocation related to pension contributions and environmental protection/ government grants. For Dublin, €9,182,000 of the other income is from the HSE for provision of the ambulance service. Dublin City Council have commented that this income does not cover the full cost of providing the service.

### 3.2 Fire Charges

Local authorities are permitted under the Fire Services Acts, 1981 and 2003 to charge for fire services. The decision to levy a charge is a matter for each local authority. Most local authorities do levy charges, but there is not a standard set of services charged for, or standard charge rates.

Of the local authorities that charge for chimney fires, the charge ranged from €100 to €360 across the local authorities. For other fire call outs, the basis by which charges were calculated varied widely. Some local authorities base the charge on costs or payroll costs plus a percentage added for overheads. Others base the charge on a set amount per firefighter per hour, whilst the majority charge a set amount per fire appliance per hour. Many local authorities charge a higher hourly rate for commercial incidents than for domestic incidents.

One local authority does not charge for call-outs.

For road traffic accidents involving multiple vehicles, the majority of local authorities invoice all parties for the full amount and then write off the other invoices when full liability is established and an invoice has been paid. Some other local authorities divide the full charge between all parties and invoice each of them, then when liability is established, an adjustment is made.

Generally, local authorities do not charge in cases where there are fatalities. Sometimes there are other circumstances in which local authorities do not charge, but this varies across local authorities. For example, some do not charge if local authority houses are involved, others if a community building is involved. Some do not charge for false alarms with good intent.

Many local authorities operate a waiver system, but again the nature of these waiver systems vary widely across local authorities. Most local authorities assess individual hardship cases on their own merits. Some give waivers for old age pensioners, social welfare recipients, students or depending on weekly household incomes. The waivers given vary from 20% to 100% or in some cases the fee is reduced to a set amount.

The largest income generated from fire charges was by Limerick City and County Council. Cork City Council had zero income as it does not charge for call-outs. The lowest income, apart from Cork City Council, was Monaghan County Council.

#### **Exhibit 19: Income from Fire Charges**

<b>Income from Fire Charges</b>		<b>2017</b>
		€
Largest income		1,065,290
Smallest income		0
Smallest income excluding Cork City Council		15,959
Total income		8,431,568

Source: Survey Questionnaire of all Local Authorities

A full breakdown of income from fire charges can be found at Appendix 14.

### **3.2.1 Fire Charges Collection Account**

There is considerable variation in the success rate of collecting fire charges. Some local authorities did not provide collection percentages as they account for fire charges on a cash receipts basis. Of the local authorities submitting collection percentages for 2015-2017, these ranged from 11% to 82%, the average for 2017 being 32.5%.

For the majority of local authorities, outstanding invoice follow up is done in-house. The procedure in most local authorities is to send two or three reminders, although the period after which reminders are sent out varies across local authorities. After the reminders, the matter is usually forwarded to the local authority's legal department or solicitors. Six of the local authorities stated that after reminder letters, the cases go to a debt collection agency.

For those local authorities with a bad debts provision for fire charges, the basis on which the provision was calculated varied widely across local authorities. The majority used a percentage basis and this ranged from 40% to 100% provision. Some local authorities based the provision on individual reviews.

### **3.3 Recoupments from Other Local Authorities**

Many fire authorities receive income for fire services provided to other neighbouring fire authorities. The basis on which local authorities charge varies. Some local authorities base the charge on wages cost plus 30% overheads, others charge a set amount per incident or per annum and others base the charge on agreed formulae.

The largest income was for Dublin City Council, as it provides fire services on an agency basis on behalf of Fingal County Council, South Dublin County Council and Dún Laoghaire-Rathdown County Council. The largest income outside of Dublin was for Galway County Council which provides fire services for Galway County and Galway City. The smallest income was for Kerry County Council. Six of the 27 fire authorities show no income for agency services for 2017, however some local authorities do not separately identify agency services income from their overall fire charges income, as noted in Executive Summary.

## Exhibit 20: Agency Services Income from Other Local Authorities

Income from other Local Authorities		2017
		€
Largest income		56,251,645
Largest income Outside of Dublin		4,605,606
Smallest income		4,748
Total income		63,675,461

Source: Survey Questionnaire of all Local Authorities

A full breakdown of income from agency services/recoupments from other local authorities can be found at Appendix 15.

It is also noted that of the three local authorities managing regional communication centres, each has coded the income received for these services differently. One has coded this income to E14 “Agency and Recoupable Services within Service Division E: Environmental Services” but not specific to fire services for each of the three years covered by this study. One has coded to E14 in some years and E11 in other years, and the other local authority has coded to E11 for each of the three years. E14 is beyond the scope of this report which focuses only on the fire service divisions E11 and E12. The NDFEM Management Board has mandated and is overseeing a project (the C Trí project) to develop the three existing Regional Communications Centres, which take 999/112 calls and mobilise fire services, as three nodes on a single national communications system. This includes replacement of first generation mobilising systems and introduction of digital radio communications. Part of the objective of this project is to introduce a nationally equitable system for distributing the costs of running the three centres, and a formula (population-based) has been agreed for cost apportionment. It is anticipated that the completion of the C Trí project and the move from three regional to a national system will address different practices which evolved in the three contracting authorities since they were introduced in the 1990’s.

## 4. Operation of Fire Services Staffing and Activity Statistics

### 4.1 Background

Fire authorities in Ireland provide a range of operational and fire safety services, with a staff of 3,280 firefighters operating from 218 fire stations. The bulk of operational activity is fire attendances, apart from for the Dublin Fire Authority in which case it is ambulance attendances. Each fire authority is unique in relation to the area and population it covers and this influences the number of fire stations and fire appliances in each of those authorities.

### 4.2 Fire Station Area Risk Categories

The 'Keeping Communities Safe' (KCS) Report was a policy document published in 2013, which provided for the establishment of an External Validation Group (EVG) to assist the National Directorate for Fire and Emergency Management (NDFEM) in its mandate of developing consistent and effective fire services. Fire services carried out an Area Risk Categorisation (ARC) process and reported on it. The EVG then visited each fire service and reviewed the ARC with the CFO and Fire Service Management team.

The ARC process enables comparison, on a fire station by fire station basis, of local fire risk against national norms. The risk category assigned to fire stations was judged on a consideration of the following criteria:

- Population of main urban area
- Population Density(s) of the area (per Km<sup>2</sup>) surrounding main urban area
- Total Population of the Station Ground
- Annual Service Demand Level (Based on Number of Incidents occurring in the station area averaged over three years)
- No. of Dwellings in the station ground and the Annual Dwelling Fire Rate
- Other building fire rates
- Percentage of tertiary incidents
- RTA activity (non clean-up) and Special Services rates
- Extent of Individual Special Hazards (e.g. Institutional, Educational, Industrial, Large Scale Retail / Commercial, SEVESO, POPA etc.)

The fire risk categories range across five grades, from very high (A), high (B), medium (C), low (D), to very low risk (E).



The numbers of stations by each risk category are shown in Exhibit 21 below. 4.6% are in the A risk category, whilst 12.6% are in the E risk category. The majority of stations are in the D category, at 51.4%.

### Exhibit 21: Fire Station Area Risk Categories

Area Risk Category	No.
A1	5
A2	5
B1	6
B2	3
C1	25.5
C2	34
D1	51.5
D2	60.5
E1	21.5
E2	6
Total	218

Source: Survey Questionnaire of all Local Authorities

A full breakdown of fire station area risk categories can be found at Appendix 19. The report carried out by the NDFEM in 2016 found that fire services in Ireland matched the identified fire risk on a fire station by fire station basis. The location of stations, staffing arrangements, crewing levels and appliance fleet were found to be largely based on a logical, risk related and evidence based approach. It found that for the 15 fire stations at the time crewed exclusively by full-time firefighters, staffing levels were based on long term IR agreements rather than analysis of current risk and need.

### 4.3 Staffing

Retained firefighters made up 62% of the total firefighters in 2017 (2,025 retained firefighters, 1,255 full-time firefighters). One local authority has only full-time firefighters. 20 fire authorities have over 95% retained firefighters. A breakdown of full-time and retained firefighters can be found at Appendix 16. There were 217 senior fire officers managing local authority fire services in 2017. See Section 2 for average costs per firefighter and SFO.

The difference between full-time and retained services is that full-time crews are onsite at the station, waiting for incidents to be reported and can mobilise within one to two minutes typically. Retained firefighters respond to pagers, go to their fire station and aim to mobilise to incidents within a target time of five minutes. Most fire services outside the larger urban areas are serviced by retained firefighters. Retained firefighters are available on a 24/7 basis to attend incidents and are therefore required to live and work in close proximity to the fire station.

The retained stations have crew available 24 hours a day, 7 days a week. Of the fire authorities with full-time stations, most follow a 9/15 hour shift pattern, with one local authority following a 12/12 hour shift pattern. Another local authority has full-time staff 8am-4pm Monday to Friday in one of its fire stations.

National standards set out in 2013 for the first time provide that there should be minimum crews on fire appliances before they can respond to an incident. The normal crewing levels are that the first responding fire appliance, mobilised from the nearest available fire station to an emergency incident must have a minimum of 5 fire service personnel on it, including a designated incident commander. The first responding fire appliance, mobilised from any second or subsequent nearest available fire station to an emergency incident must have a minimum of 4 fire service personnel on it, including a designated Officer in Charge.

Staffing arrangements are a matter for each CFO. It is part of the role of the Station Officer to ensure a minimum crew/ the agreed number of firefighters are available at all times. A Station Officer, or in his/her absence a Sub Station Officer, is required to be available at all times in each station.

#### **4.4 Fire Stations (Number, Population, Area)**

There are 218 fire stations in total, 20 of which are full-time crew stations and 198 of which are retained crew stations. One local authority has full-time crew stations only, six fire authorities have some full-time crew stations and some retained crew stations, the remaining 20 fire authorities have retained crew stations only. See Appendix 17 for a full breakdown of fire stations by local authority.

Local authorities vary considerably in terms of the population size they serve, as can be seen in Exhibit 22 below. Fire authorities serve a total population of over 4.7million people. The largest population covered was by the Dublin Fire Authority. The largest population covered outside of Dublin was by Cork County Council. The smallest population covered was by Leitrim County Council.

## Exhibit 22: Populations Covered

	Population	Fire Stations	Population per Fire Station
	No.	No.	No.
Total population	4,734,069	218	21,716
Local authority with largest population	1,359,549	14	97,111
Local authority with largest population Outside of Dublin	355,472	21	16,927
Local authority with smallest population	31,769	5	6,354

Source: Department of Housing, Planning and Local Government

The overall average population per fire station was 21,716 people, however this ranges from an average of 6,354 people in Leitrim to an average of 97,111 people in Dublin. A full breakdown of populations covered can be found at Appendix 17.

Similarly local authorities vary considerably in terms of the area they cover, as can be seen in Exhibit 23 below. Fire authorities cover a total area of over 68,000 sq km. The largest area covered was by Cork County Council. The smallest area covered was by Cork City Council.

## Exhibit 23: Area Covered by Fire Authorities

	Area Covered	Fire Stations	Area per Fire Station
	Sq km	No	Sq km
Total area covered	68,229	218	313
Local authority with largest area covered	7,335	21	349
Local authority with smallest area covered	175	2	88
Average area covered	2,527	-	-

Source: Department of Housing, Planning and Local Government

The overall average area (sq km) per fire station was 313 sq km, ranging from averages of 63 sq km to 518 sq km across local authorities. A full breakdown of areas covered can be found at Appendix 17.

## 4.5 Statistics on Fire Activities

Fire authorities in Ireland provide a range of fire services. As can be seen in Exhibit 24 below, the bulk of fire service activity is fire attendances, apart from for the Dublin Fire Authority in which case it is ambulance attendances

### Exhibit 24: Fire Service Activity Statistics 2017

Activity	2017 No.	Non Dublin No.	Dublin*
Fires Attended Own Area	23,571	12,714	10,857
Fires Attended Other Fire Authority Areas	996	967	29
Road Traffic Accidents	6,691	3,599	3,092
Other Non Fire Incidents	6,097	4,227	1,870
False Alarm Attendances	4,329	3,812	517
Ambulance Attendances	79,242	161	79,081
Total	120,926	25,480	95,446
Total excluding Ambulance Attendances	41,684	25,319	16,365

Source: Department of Housing, Planning and Local Government

\* Note: Dublin City Council includes ambulance and fire services.

A full breakdown of fire service activity statistics for 2017 can be found at Appendix 18. See Section 2.1 and Appendix 4 for costs per incident attended.

## 5. Total Costs Incurred in Fire Prevention

### 5.1 Total Costs Incurred in Fire Prevention by Local Authorities (E12 Costs)

Fire prevention involves two main strands, one based on work relating to statutory provisions and the other of good practice work. Fire prevention work typically involves processing fire safety certificate applications and licensing applications. It involves building inspections and investigation of any fire safety complaints received. Fire prevention work also involves promoting public awareness of fire safety, and actively educating the community about fire prevention measures.

€13.7 million was the total E12 cost in 2017. The cost has increased steadily over the last number of years as can be seen in the table below. 20% of the expenditure in 2017 (18% 2016, 15% 2015) related to the four Dublin local authorities. A full breakdown of E12 costs can be found at Appendix 20.

#### Exhibit 25: E12 Costs

	2017	2016	2015
	€	€	€
Outside of Dublin	10,936,314	10,887,194	11,176,833
Dublin	2,760,504	2,440,120	2,014,097
Total	13,696,818	13,327,314	13,190,930

Source: Survey Questionnaire of all Local Authorities

## 5.2 Payroll Costs

Payroll costs make up the majority of fire prevention expenditure. For 2017, the main payroll costs were as follows:

### Exhibit 26: E12 Payroll Costs

	Total	Non Dublin	Dublin
	€	€	€
Basic Pay	7,594,863	5,597,231	1,997,633
Employers PRSI	641,619	491,154	150,465
Retained Fire Services	27,213	27,213	-
Annual and Public Holiday Leave	12,207	1,779	10,428
Overtime	110,900	110,900	-
<b>Total</b>	<b>8,386,802</b>	<b>6,228,277</b>	<b>2,158,526</b>

Source: Survey Questionnaire of all Local Authorities

A full breakdown of Payroll Costs can be found at Appendix 21.

## 5.3 Allowances including Travel and Subsistence

For 2017, the allowances were as follows:

### Exhibit 27: Allowances 2017

	Total	Non Dublin	Dublin
	€	€	€
Acting Allowances	36,171	18,901	17,270
Travel and Subsistence	264,002	258,986	5,016
Other Allowances	395,679	229,895	165,785
<b>Allowances Total</b>	<b>695,852</b>	<b>507,782</b>	<b>188,071</b>

Source: Survey Questionnaire of all Local Authorities

A full breakdown of Allowances can be found at Appendix 22

## 6. Fire Prevention Income and Activity Statistics

### 6.1 Background

The local authorities have statutory enabling powers in their role as fire safety regulators and, if necessary, as enforcers of fire safety standards in accordance with building control legislation (Building Control Acts 1990, 2007 and Building Regulations 1997, 2017) and fire services legislation (Fire Services Acts 1981 and 2003).

Local authorities employ a cohort of competent and experienced Senior fire officers with appropriate technical and professional qualifications to undertake relevant fire safety work. This includes core fire safety activity such as:

- adjudicating on applications for fire safety certificates under the building control legislation and carrying out inspections of construction works for compliance with Part B – Fire Safety
- inspection programmes in priority categories in existing buildings such as nursing homes, crèches, schools, hotels, apartments etc
- providing advice to planning authorities on fire safety aspects of planning applications
- processing Disability Access Certificates
- inspecting premises licensed under Intoxicating Liquor, Public Dance Halls and Gaming and Lotteries legislation and giving evidence in Courts in relation to same
- licensing of premises storing and retailing petroleum products
- public safety guidance on licensed and unlicensed public events, etc

Local authorities also respond to complaints received about fire safety and undertake an annual programme of prioritised fire safety education, inspection and enforcement work based on their appraisal of fire risk.

Local authorities have a range of powers available including giving advice, requesting the person in control to prepare a fire safety assessment and furnish it to them, serving a fire safety notice requiring certain actions to be taken within a defined time-frame or serving a closure notice to use in an enforcement role if they are not satisfied about fire safety in a particular building.

## 6.2 Income Received in Fire Prevention by Local Authorities (E12 Income)

€9.9 million was the total E12 income in 2017. The income has increased steadily over the last number of years as can be seen in the table below. 37% of the income in 2017 (34.5% 2016, 34% 2015) related to the four Dublin local authorities. A full breakdown of E12 Income can be found at Appendix 23.

### Exhibit 28: E12 Income

	2017	2016	2015
	€	€	€
Outside of Dublin	6,253,827	5,893,693	5,754,571
Dublin	3,674,852	3,106,104	2,929,767
Total	9,928,679	8,999,797	8,684,338

Source: Survey Questionnaire of all Local Authorities

## 6.3 Fire Safety Certificates

A fire safety certificate is required for all new buildings (except dwelling houses) and in respect of certain works to existing buildings, including a material alteration or change of use, to which the requirements of Part B of the Building Regulations 2017 apply.

The number issued has increased steadily over the past number of years as can be seen in Exhibit 29 below:

### Exhibit 29: Fire Safety Certificates Issued

	2017	2016	2015
Fire Safety Certificates Issued	No.	No.	No.
Outside of Dublin	2,795	2,587	2,349
Dublin	1,793	1,347	1,228
Total	4,588	3,934	3,577

Source: Survey Questionnaire of all Local Authorities



The highest number of fire safety certificates issued in 2017 were by Dublin City Council at 1,249 and the next highest number issued were 367 by Cork County Council. Leitrim County Council issued the least number of fire safety certificates in 2017 at 28, with Carlow County Council being the next lowest, issuing 41.

A full breakdown of fire safety certificates issued for 2017 can be found at Appendix 25.

The charges for fire safety certificates, set out in the Building Control Regulations 1997, are standard across all local authorities, at €2.90 per sqm, subject to a minimum fee of €125 and a maximum of €12,500. A 7 day notice may be used for works which require a fire safety certificate, when the works need to start before the certificate is granted. The fee for a 7 day notice is €5.80 per sqm, subject to a minimum fee of €250 and a maximum of €25,000. A regularisation certificate is required where a building has been commenced or completed without a fire safety certificate, where such certificate is required, or the submission of a 7 Day Notice. The fee for a regularisation certificate is €11.60 per sqm, subject to a minimum fee of €500 and a maximum of €50,000.

## **6.4 Fire Inspections**

The current structure of the fire service in Ireland is based upon the legislation of the Fire Services Act. While the "duty of care" in respect to fire safety in buildings rests with the owner/occupier under the Fire Service Act, 1981, the fire authorities have various powers of inspection and enforcement for fire prevention/safety measures in existing buildings.

Fire services carry out fire prevention inspections on an ongoing basis. The challenge for any fire service is to prioritise these inspections to achieve the maximum benefit in terms of life safety and property protection.

The number of fire inspections carried out has remained fairly steady over the past number of years as can be seen in Exhibit 30 below:

### Exhibit 30: Fire Inspections Carried Out

	2017	2016	2015
Fire Inspections Carried Out	No.	No.	No.
Outside of Dublin	5,573	5,335	5,883
Dublin	1,867	2,300	1,204
Total	7,440	7,635	7,087

Source: Survey Questionnaire of all Local Authorities

The highest number of fire inspections carried out in 2017 were by Dublin City Council at 1,867 and the next highest number carried out were 888 by Kerry County Council. Louth County Council carried out the least number of fire inspections in 2017 at 51, with Longford County Council carrying out the next lowest number at 52.

A full breakdown of fire inspections carried out in 2017 can be found at Appendix 25.

The majority of local authorities stated that they do not charge for inspections, especially as most of them are on foot of complaints. Some local authorities do charge a fee for licence applications which incur an inspection of premises. Of the local authorities charging for these licence applications incurring inspections, the fees ranged from €100 to €275. Some local authorities stated that they charge for inspections carried out at the owners' request, and the amounts charged ranged from €100 to €265.

## 7. National Directorate for Fire and Emergency Management

### 7.1 Overview

The National Directorate for Fire and Emergency Management (NDFEM) was formed in the Department of Environment, Heritage and Local Government in 2009 to provide central Government direction and leadership for fire and emergency services. Following a review process, a policy document entitled 'Keeping Communities Safe' was adopted and published in February 2013. The objective of the review of fire services in Ireland was to achieve consistent, quality, safe and effective fire services in line with international best practice.

This policy document provided for the establishment of an External Validation Group (EVG). According to its first report in February 2016 report discussed below, the EVG process has proved to be a significant driver of change with extensive sharing of information and good practice across fire services.

### 7.2 Fire Services in Ireland 'Local Delivery – National Consistency'

The NDFEM issued a report in February 2016 called Fire Services in Ireland 'Local Delivery – National Consistency', the first report of the fire services external validation group. The report was the first of a new external validation process and looked at fire risk management, covering four specific areas of enquiry:

- Area risk categorisation
- Fire safety
- Fire service operations
- Major emergency management and health and safety management.

The report found that fire services in Ireland matched the identified fire risk on a fire station by fire station basis. The location of stations, staffing arrangements, crewing levels and appliance fleet were found to be largely based on a logical, risk related and evidence based approach.

Section 5.4 of their report looked at staffing. It found that firefighter numbers have been maintained to a constant level since the moratorium in 2009. Senior fire officers, who provide leadership and management functions, have decreased by 25% in the 7 years to 2014 (consistent with the general reduction in local authority staffing over the same period).

At the time of their report (February 2016) there were 217 fire stations. 15 fire stations were crewed exclusively by full-time firefighters, 4 stations had one full-time crew (a crew typically comprising 5 or 4 firefighters) and one (or more) retained crews, the remaining 198 were staffed exclusively by retained firefighters.

The report found that of the 15 fire stations crewed exclusively by full-time firefighters, all were high risk (A or B) stations, but were characterised by fixed and constant staffing levels based on long term IR agreements rather than analysis of current risk and need. There was little consistency across the country as to the staffing arrangements in full-time stations. Indications were that incident response accounted for a small proportion of time on duty and arrangements for more optimal use of this level of resources needed to be considered, particularly in light of requirements for on going training to maintain competency, fire safety work, etc.

The report recognised the retained fire service model as particularly effective, flexible and efficient. Arrangements for retained fire staffing date back to a 1999 agreement, any deviations having been agreed locally with staff representatives to suit local needs.

The NDFEM Management Board had scheduled another round of external validation of all fire services to commence in 2020, and preparatory steps were taken in 2019 for this task. However, due to the onset of the Covid-19 crisis, the Management Board decided to defer 'EVG II' and opted instead for a review of fire services provision and resilience in the crisis. The field work for this was undertaken through 'virtual meetings' with all 27 fire services and the three Regional Communications Centres in a three month period between end of June and end of Sept 2020. A report on the process is expected to be presented to a special meeting of the NDFEM's Management Board in the last quarter of 2020.

## 8. Findings from Other Reports

### 8.1 Audit Scotland

Audit Scotland 'Best Value in Fire and Rescue Services in Scotland' report July 2012 included a chapter on workforce management. It found that retained firefighters are vital and cost effective, particularly in rural areas. In Scotland they accounted for over 40% of frontline fire staff. They were paid an annual retainer plus an attendance fee for every call-out. They estimated that retained firefighters costed on average £9,000 a year to employ compared to £42,000 for a full-time firefighter.

They did recognise though that there were problems recruiting retained firefighters, due to a lack of flexibility in employment conditions. There were also challenges maintaining retained firefighter skills, especially as they operate in areas with low levels of activity, limiting opportunities for regular practical experience. In some cases their role is restricted because of this.

The report found that there was a need for a more strategic assessment to determine the appropriate number of full-time, retained and volunteer firefighters and found significant variations between the different fire services in Scotland as to the proportions of each. It found that shift systems for full-time firefighters remained largely unchanged over the previous 10 years. Most crewing models had the same number of full-time firefighters on duty throughout a 24 hour period despite significant variation in the pattern of demand, with fewer calls overnight and in the morning. One fire service had made significant staff savings by introducing a 'five group duty system' (5GDS) of annualised hours, bringing more flexibility to staffing arrangements, allowing a better match between staff availability and operational demand.

It found striking differences across the country in the number and location of fire stations, approaches to prevention and emergency response, performance measurement, role of different types of firefighters, crewing levels and shift patterns. It recognised a need for a common approach and to draw from best practices around the country.

### 8.2 National Audit Office

Per NAO report 'Impact of funding reductions on fire and rescue services' November 2015, the government had reduced funding for fire and rescue authorities in England by between 26% and 39% since 2010. The report found that assessing the impacts of funding reductions on service provision in a risk-based emergency service was complex.

Savings had come predominantly from reducing staff costs. Total full-time equivalent posts in fire and rescue authorities fell by 14% from 2010-11 to 2014-15.

Reductions had been greatest in fire control and non-uniformed staff, but numbers of firefighters had also fallen. Authorities who had not traditionally used retained firefighters reported that the model was not appropriate for their areas. Authorities who had used retained firefighters indicated it was getting more difficult to recruit and retain them. In general fire authorities had not changed emergency response standards as a result of budget cuts, but had sometimes changed the type of appliance that attends and the number of firefighters who crew it.

Authorities said there were risks linked to the actions they had taken to deliver savings. For instance, changes to crewing arrangements for specialist equipment increased the time taken to mobilise these appliances. Some authorities had expressed concern that a continued reduction in protection and prevention activities may lead to a future increase in incidents. Some fire authorities were concerned that their capacity to respond to major incidents could be compromised by further funding reductions.

The report highlighted that fire authorities are risk-based organisations meaning their services are designed to provide resilience against major or multiple events, rather than to meet average demand.

In contrast to fire authorities in Ireland, English and Welsh fire authorities are mostly funded by central government and council tax as opposed to being funded by local authorities.

### **8.3 National Oversight and Audit Commission**

NOAC issue annual Performance Indicator reports in relation to its function of scrutinising local authority performance against relevant indicators. There are three indicators relating to fire services which are F1: cost per capita, F2: service mobilisation and F3: % attendance times at scenes. Our study looked at cost per capita but this was based on E11 costs only, whereas NOAC indicator F1 is based on E11 and E12 costs. The costs NOAC use are based on unaudited figures, whereas the figures used in this study are the audited figures.

## 9. Acknowledgement

The LGAS would like to thank the following for their cooperation and advice during the course of this review of fire services expenditure and income in local authorities:

- The local authorities fire sections
- The local authorities finance sections
- Local Government Audit Service staff in each local authority
- Department of Housing, Local Government and Heritage, Local Government Finance Division and personnel consulted
- The National Directorate for Fire and Emergency Management (NDFEM) personnel consulted
- Local Government Management Agency

## References

### Sources

The 1999 Composite Agreement (SIPTU)

National Directorate for Fire and Emergency Management (NDFEM):

Fire Services in Ireland 'Local delivery – national consistency' - February 2016

Keeping Communities Safe – A framework for fire safety in Ireland – February 2013

Baseline Study Fire and Emergency Services – May 2011

### Enacted Legislation

Fire Services Act, 1981

Building Control Acts, 1990, 2007

Building Regulations, 1997, 2017

### Department Circulars and Reports

Circular EL 05/2019

Circular EL 04/2017



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**Note:** In many of the appendices there are zero figures for some of the Dublin local authorities and for Galway City Council. This is because Dublin City Council provide fire services for all of the Dublin local authorities and Galway County Council provide fire services for Galway City Council.

## Appendix 1- Total E11 Costs Including Agency Fees

City and County Councils	2017	2016	2015
	€	€	€
Carlow County Council	2,782,599	2,775,483	2,726,160
Cavan County Council	3,895,775	4,104,201	3,695,956
Clare County Council	4,888,587	5,012,563	4,713,546
Cork City Council	15,234,380	14,874,694	14,859,260
Cork County Council	13,341,367	14,177,643	14,724,179
Donegal County Council	6,986,943	6,360,605	6,856,581
Galway City Council	4,800,000	5,078,382	4,378,382
Galway County Council	11,020,438	10,369,633	10,786,521
Kerry County Council	6,060,196	5,812,104	5,804,253
Kildare County Council	5,735,861	5,430,176	5,146,852
Kilkenny County Council	4,165,492	4,319,914	3,983,395
Laois County Council	3,893,494	3,744,401	4,091,394
Leitrim County Council	1,990,411	1,959,382	2,014,660
Limerick City & County Council	14,749,885	14,406,848	14,787,029
Longford County Council	2,106,062	2,052,160	2,061,488
Louth County Council	8,077,642	7,662,065	7,292,343
Mayo County Council	5,825,425	5,448,729	5,049,288
Meath County Council	5,586,920	3,948,970	4,256,937
Monaghan County Council	2,735,414	2,584,120	2,693,994
Offaly County Council	3,004,211	2,840,771	2,857,617
Roscommon County Council	3,210,216	3,157,540	3,222,417
Sligo County Council	3,714,837	3,335,101	3,508,674
Tipperary County Council	7,389,734	7,343,228	7,421,784
Waterford City & County Council	8,644,321	8,565,895	8,345,632
Westmeath County Council	2,565,418	2,743,324	2,633,086
Wexford County Council	4,291,597	4,097,947	4,327,907
Wicklow County Council	4,776,063	4,684,569	4,513,637
<b>Outside of Dublin Total</b>	<b>161,473,288</b>	<b>156,890,449</b>	<b>156,752,972</b>
Dublin City Council*	119,738,021	116,068,802	111,060,180
Dún Laoghaire-Rathdown County Council	15,256,779	14,563,749	13,945,069
Fingal County Council	20,342,580	19,108,226	18,366,834
South Dublin County Council	19,460,924	18,518,021	17,781,378
<b>Dublin Total</b>	<b>174,798,304</b>	<b>168,258,798</b>	<b>161,153,461</b>
<b>Grand Total</b>	<b>336,271,592</b>	<b>325,149,247</b>	<b>317,906,433</b>

Source: Survey Questionnaire of all Local Authorities

Total E11 Costs include transfers to/from capital.

\* Note: Dublin City Council includes ambulance and fire services.

## Appendix 2- 2017 Total E11 Costs Excluding Agency Fees per Capita

City and County Councils	E11 Costs excl Agency Fees 2017 €	Population No.	Cost per Capita 2017 €
Carlow County Council	2,709,093	67,231	40.30
Cavan County Council	3,895,775	75,912	51.32
Clare County Council	4,219,609	112,651	37.46
Cork City Council	14,855,752	189,944	78.21
Cork County Council	11,151,027	355,472	31.37
Donegal County Council	6,584,128	145,318	45.31
Galway City & County Council	10,344,743	254,929	40.58
Kerry County Council	5,735,382	144,059	39.81
Kildare County Council	5,419,970	207,252	26.15
Kilkenny County Council	3,828,612	83,921	45.62
Laois County Council	3,844,866	79,155	48.57
Leitrim County Council	1,867,843	31,769	58.79
Limerick City & County Council	14,278,950	201,795	70.76
Longford County Council	2,082,364	47,925	43.45
Louth County Council	8,077,642	156,404	51.65
Mayo County Council	5,825,425	135,531	42.98
Meath County Council	5,365,114	158,402	33.87
Monaghan County Council	2,735,414	60,920	44.90
Offaly County Council	2,619,073	76,098	34.42
Roscommon County Council	2,718,001	46,651	58.26
Sligo County Council	3,668,652	62,331	58.86
Tipperary County Council	6,969,583	160,290	43.48
Waterford City & County Council	8,419,277	129,025	65.25
Westmeath County Council	2,565,418	95,434	26.88
Wexford County Council	4,291,597	150,845	28.45
Wicklow County Council**	4,776,063	145,255	32.88
<b>Outside of Dublin Total</b>	<b>148,849,373</b>	<b>3,374,521</b>	<b>44.11</b>
<b>Dublin Total*</b>	<b>120,033,650</b>	<b>1,359,549</b>	<b>88.29</b>
<b>Grand Total</b>	<b>268,883,023</b>	<b>4,734,069</b>	<b>56.80</b>

Source: Survey Questionnaire of all Local Authorities and Department of Housing, Planning and Local Government

Total E11 Costs include transfers to/from capital.

\* Note: Dublin City Council includes ambulance and fire services.

\*\*Note: If the relevant expenditure had been posted to agency fees, 'Agency Fees' would have been €160,577, 'Total E11 Costs excluding Agency Fees' would have been €4,615,486.

## Appendix 3- Analysis of Total E11 Costs

City and County Councils	Payroll Costs	Allowances	Agency Fees	Training	Other	Total E11 Costs	Total E11 Costs excl Agency Fees
	€	€	€	€	€	€	€
Carlow County Council	1,564,700	84,546	73,506	103,343	956,504	2,782,599	2,709,093
Cavan County Council	2,239,072	73,329	0	366,344	1,217,030	3,895,775	3,895,775
Clare County Council	2,597,856	168,815	668,978	155,071	1,297,867	4,888,587	4,219,609
Cork City Council	7,400,014	3,253,283	378,628	91,273	4,111,182	15,234,380	14,855,752
Cork County Council	7,983,023	686,311	2,190,340	430,939	2,050,754	13,341,367	11,151,027
Donegal County Council	4,216,274	226,816	402,815	369,650	1,771,388	6,986,943	6,584,128
Galway City Council	-	-	4,800,000	-	-	4,800,000	-
Galway County Council	5,985,312	859,118	675,695	260,602	3,239,711	11,020,438	10,344,743
Kerry County Council	3,877,532	160,001	324,814	270,117	1,427,732	6,060,196	5,735,382
Kildare County Council	2,878,406	103,535	315,891	266,485	2,171,544	5,735,861	5,419,970
Kilkenny County Council	2,620,908	141,227	336,880	51,608	1,014,869	4,165,492	3,828,612
Laois County Council	2,247,849	53,569	48,628	201,526	1,341,922	3,893,494	3,844,866
Leitrim County Council	1,266,975	84,154	122,568	90,192	426,522	1,990,411	1,867,843
Limerick City & County Council	7,328,874	613,735	470,935	278,363	6,057,978	14,749,885	14,278,950
Longford County Council	1,393,327	29,479	23,698	164,069	495,489	2,106,062	2,082,364
Louth County Council	5,261,906	126,994	-	71,511	2,617,231	8,077,642	8,077,642

Appendix 3 – Analysis of Total E11 Costs Continued							
Mayo County Council	3,798,067	71,723	-	142,346	1,813,289	5,825,425	5,825,425
Meath County Council	2,532,537	150,277	221,806	201,504	2,480,796	5,586,920	5,365,114
Monaghan County Council	1,573,410	80,782	-	121,939	959,283	2,735,414	2,735,414
Offaly County Council	1,723,514	73,555	385,138	124,258	697,746	3,004,211	2,619,073
Roscommon County Council	1,611,959	90,544	492,215	102,371	913,127	3,210,216	2,718,001
Sligo County Council	1,966,824	88,268	46,185	110,242	1,503,318	3,714,837	3,668,652
Tipperary County Council	4,504,778	265,348	420,151	285,160	1,914,297	7,389,734	6,969,583
Waterford City & County Council	4,567,235	750,963	225,044	190,668	2,910,411	8,644,321	8,419,277
Westmeath County Council	1,552,452	52,226	-	136,980	823,760	2,565,418	2,565,418
Wexford County Council	2,360,878	103,373	-	96,334	1,731,012	4,291,597	4,291,597
Wicklow County Council*	2,806,997	47,912	-	301,574	1,619,580	4,776,063	4,776,063
Outside of Dublin Total	87,860,679	8,439,883	12,623,915	4,984,469	47,564,342	161,473,288	148,849,373
Dublin City Council	70,019,595	4,610,951	-	398,935	44,708,540	119,738,021	119,738,021
Dún Laoghaire-Rathdown County Council	-	-	15,256,779	-	-	15,256,779	-
Fingal County Council	-	-	20,341,091	-	1,489	20,342,580	1,489
South Dublin County Council	-	-	19,166,784	-	294,140	19,460,924	294,140
<b>Dublin Total</b>	70,019,595	4,610,951	54,764,654	398,935	45,004,169	174,798,304	120,033,650
<b>Total</b>	157,880,274	13,050,834	67,388,569	5,383,404	92,568,511	336,271,592	268,883,023

Source: Survey Questionnaire of all Local Authorities

\*Note: If relevant costs were posted to agency fees, costs would have been 'Agency Fees' €160,577, 'Other' €1,459,003, 'Total E11 Costs excluding Agency Fees' €4,615,486.

## Appendix 4 - Comparison Table of E11 Costs Excluding Agency Fees

City and County Councils	Total E11 Costs excl Agency Fees	Population Covered	Area Covered	No. of Fire Stations	*Full-time Firefighters	*Retained Firefighters	Senior Fire Officers (SFOs)	Total Incidents Attended	Cost per Incident	Cost per Firefighter and SFO
	€	No.	Km	No.	No.	No.	No.	No	€	€
Carlow County Council	2,709,093	67,231	1,024	4	1	47	3	440	6,157	53,119
Cavan County Council	3,895,775	75,912	1,917	10	-	92	4	625	6,233	40,581
Clare County Council	4,219,609	112,651	3,073	7	-	66	6	850	4,964	58,606
Cork City Council	14,855,752	189,944	175	2	136	-	6	2,849	5,214	104,618
Cork County Council	11,151,027	355,472	7,335	21	-	202	30	2,069	5,390	48,065
Donegal County Council	6,584,128	145,318	4,605	16	-	151	7	896	7,348	41,672
Galway City Council	-	-	-	-	-	-	-	-	-	-
Galway County Council	10,344,743	254,929	5,694	11	37	114	11	1,418	7,295	63,856
Kerry County Council	5,735,382	144,059	4,590	10	2	102	8	948	6,050	51,209
Kildare County Council	5,419,970	207,252	1,326	6	-	72	10	1,521	3,563	66,097
Kilkenny County Council	3,828,612	83,921	1,969	7	-	66	4	637	6,010	54,694
Laois County Council	3,844,866	79,155	1,722	8	-	65	3	628	6,122	56,542
Leitrim County Council	1,867,843	31,769	1,523	5	-	47	4	252	7,412	36,624
Limerick City & County Council	14,278,950	201,795	2,721	7	64	71	12	1,545	9,242	97,136
Longford County Council	2,082,364	47,925	1,392	5	-	47	3	401	5,193	41,647
Louth County Council	8,077,642	156,404	975	5	54	40	5	1,257	6,426	81,592
Mayo County Council	5,825,425	135,531	5,724	12	2	121	6	765	7,615	45,158

Appendix 4 - Comparison Table of E11 Costs Excluding Agency Fees Continued										
Meath County Council	5,365,114	158,402	2,198	7	1	75	5	1,301	4,124	66,236
Monaghan County Council	2,735,414	60,920	1,268	5	-	48	4	328	8,340	52,604
Offaly County Council	2,619,073	76,098	1,851	5	2	49	5	533	4,914	46,769
Roscommon County Council	2,718,001	46,651	2,048	6	-	53	3	459	5,922	48,536
Sligo County Council	3,668,652	62,331	1,643	4	3	43	4	448	8,189	73,373
Tipperary County Council	6,969,583	160,290	4,387	12	-	129	10	1,326	5,256	50,141
Waterford City & County Council	8,419,277	129,025	1,872	10	32	89	7	1,294	6,506	65,776
Westmeath County Council	2,565,418	95,434	1,746	4	-	49	5	608	4,219	47,508
Wexford County Council	4,291,597	150,845	2,392	5	1	63	6	933	4,600	61,309
Wicklow County Council	4,776,063	145,255	2,183	10	-	98	5	1,149	4,157	46,370
<b>Outside of Dublin Total</b>	<b>148,849,373</b>	<b>3,374,521</b>	<b>67,353</b>	<b>204</b>	<b>335</b>	<b>1,999</b>	<b>176</b>	<b>25,480</b>	<b>5,842</b>	<b>59,303</b>
Dublin City Council	119,738,021	1,359,549	876	14	920	26	41	95,446	1,258	121,615
Dún Laoghaire-Rathdown County Council	-	-	-	-	-	-	-	-	-	-
Fingal County Council	1,489	-	-	-	-	-	-	-	-	-
South Dublin County Council	294,140	-	-	-	-	-	-	-	-	-
<b>Dublin Total</b>	<b>120,033,650</b>	<b>1,359,549</b>	<b>876</b>	<b>14</b>	<b>920</b>	<b>26</b>	<b>41</b>	<b>95,446</b>	<b>1,258</b>	<b>121,615</b>
<b>Total</b>	<b>268,883,023</b>	<b>4,734,069</b>	<b>68,229</b>	<b>218</b>	<b>1,255</b>	<b>2,025</b>	<b>217</b>	<b>120,926</b>	<b>2,224</b>	<b>76,890</b>

Source: Survey Questionnaire of all Local Authorities & Department of Housing, Planning and Local Government

\*Note: These figures include all firefighter grades



## Appendix 5- E11 Payroll Costs

City and County Councils	Basic Pay	Employers PRSI	Retained Fire Services	Annual and Public Holiday Leave	Sick Pay	Overtime	Pensions and Gratuities	Total Payroll Costs
	€	€	€	€	€	€	€	€
Carlow County Council	189,893	147,642	1,151,292	67,487	7,482	904	0	1,564,700
Cavan County Council	253,912	156,359	1,702,708	73,933	-407	114	52,453	2,239,072
Clare County Council	243,213	230,477	1,704,528	132,930	3,582	629	282,497	2,597,856
Cork City Council	6,411,062	792,667	0	0	0	196,285	0	7,400,014
Cork County Council	1,915,112	610,289	4,418,365	313,691	390	34,387	690,789	7,983,023
Donegal County Council	1,210,830	354,027	1,566,325	78,564	0	532,478	474,050	4,216,274
Galway City Council	0	0	0	0	0	0	0	0
Galway County Council	1,906,074	541,512	2,551,549	53,819	1,065	253,442	677,851	5,985,312
Kerry County Council	603,786	328,650	2,314,684	161,477	12,491	29,724	426,720	3,877,532
Kildare County Council	587,182	273,449	1,998,103	8,580	0	11,092	0	2,878,406
Kilkenny County Council	1,523,726	237,384	817,002	3,887	0	16,350	22,559	2,620,908
Laois County Council	225,439	212,448	1,789,205	5,215	1,087	14,455	0	2,247,849
Leitrim County Council	164,446	113,953	968,385	0	0	644	19,547	1,266,975
Limerick City & County Council	3,461,521	626,327	1,658,449	120,542	0	1,462,035	0	7,328,874
Longford County Council	192,338	125,776	982,799	56,949	545	0	34,920	1,393,327
Louth County Council	3,483,594	453,890	950,615	3,296	110,460	45,814	214,237	5,261,906
Mayo County Council	346,294	323,435	2,633,124	138,785	0	157,377	199,052	3,798,067

## Appendix 5 – E11 Payroll Costs Continued

Meath County Council	289,698	238,001	1,857,399	97,534	195	0	49,710	2,532,537
Monaghan County Council	403,439	146,184	980,344	43,491	-157	109	0	1,573,410
Offaly County Council	315,084	159,093	1,165,785	457	0	3,120	79,975	1,723,514
Roscommon County Council	324,516	151,674	1,079,949	55,820	0	0	0	1,611,959
Sligo County Council	386,514	189,778	1,297,625	76,792	5,463	10,652	0	1,966,824
Tipperary County Council	657,581	448,767	3,176,329	195,720	4,589	1,363	20,429	4,504,778
Waterford City & County Council	2,847,781	478,393	974,756	82,840	0	183,465	0	4,567,235
Westmeath County Council	245,022	126,476	989,912	160,931	0	0	30,111	1,552,452
Wexford County Council	1,574,038	1	786,839	0	0	0	0	2,360,878
Wicklow County Council	1,343,504	260,357	1,045,291	0	0	0	157,845	2,806,997
<b>Outside of Dublin Total</b>	<b>31,105,600</b>	<b>7,727,010</b>	<b>40,561,360</b>	<b>1,932,737</b>	<b>146,786</b>	<b>2,954,441</b>	<b>3,432,745</b>	<b>87,860,679</b>
Dublin City Council	54,892,319	5,118,684	1,319,187	2,444,107	1,796,889	4,448,409	0	70,019,595
Dún Laoghaire-Rathdown County Council	0	0	0	0	0	0	0	0
Fingal County Council	0	0	0	0	0	0	0	0
South Dublin County Council	0	0	0	0	0	0	0	0
<b>Dublin Total</b>	<b>54,892,319</b>	<b>5,118,684</b>	<b>1,319,187</b>	<b>2,444,107</b>	<b>1,796,889</b>	<b>4,448,409</b>		<b>70,019,595</b>
<b>Total</b>	<b>85,997,918</b>	<b>12,845,694</b>	<b>41,880,547</b>	<b>4,376,844</b>	<b>1,943,675</b>	<b>7,402,850</b>	<b>3,432,745</b>	<b>157,880,273</b>

Source: Survey Questionnaire of all Local Authorities

## Appendix 6- Retained Fire Services Analysis

City and County Councils	Retainer	Fire Attendance Fees	Fire Drills/Practices	Special Duties	Other	Retained Fire Services
	€	€	€	€	€	€
Carlow County Council	533,908	320,791	88,659	207,933	0	1,151,292
Cavan County Council	1,059,519	511,793	131,396	0	0	1,702,708
Clare County Council	817,059	757,379	130,090	0	0	1,704,528
Cork City Council	0	0	0	0	0	0
Cork County Council	2,233,892	1,828,246	356,227	0	0	4,418,365
Donegal County Council	1,566,325	0	0	0	0	1,566,325
Galway City Council	0	0	0	0	0	0
Galway County Council	2,551,549	0	0	0	0	2,551,549
Kerry County Council	1,102,748	883,553	154,950	173,433	0	2,314,684
Kildare County Council	708,178	1,165,336	118,093	0	6,496	1,998,103
Kilkenny County Council	817,002	0	0	0	0	817,002
Laois County Council	1,789,205	0	0	0	0	1,789,205
Leitrim County Council	963,118	0	0	0	5,266	968,385
Limerick City & County Council	845,564	566,382	123,916	122,587	0	1,658,449
Longford County Council	540,798	442,001	0	0	0	982,799
Louth County Council	406,413	380,088	164,114	0	0	950,615
Mayo County Council	1,348,677	1,068,165	216,282	0	0	2,633,124
Meath County Council	804,116	864,892	186,577	0	1,814	1,857,399

Appendix 6 – Retained Fire Services Analysis Continued						
Monaghan County Council	536,528	282,785	68,002	93,029	0	980,344
Offaly County Council*	0	0	0	0	1,165,785	1,165,785
Roscommon County Council	613,668	307,789	69,785	88,707	0	1,079,949
Sligo County Council	473,225	759,231	65,921	0	-753	1,297,625
Tipperary County Council	1,389,513	1,261,613	213,093	301,218	10,893	3,176,329
Waterford City & County Council	979,329	0	0	0	-4,573	974,756
Westmeath County Council	469,629	361,952	157,017	0	1,314	989,912
Wexford County Council	786,839	0	0	0	0	786,839
Wicklow County Council	1,045,291	0	0	0	0	1,045,291
Outside of Dublin Total	24,382,093	11,761,994	2,244,123	986,906	1,186,243	40,561,360
Dublin City Council*	0	0	0	0	1,319,187	1,319,187
Dún Laoghaire-Rathdown County Council	0	0	0	0	0	0
Fingal County Council	0	0	0	0	0	0
South Dublin County Council	0	0	0	0	0	0
<b>Dublin Total</b>	0	0	0	0	1,319,187	1,319,187
<b>Total</b>	24,382,093	11,761,994	2,244,123	986,906	2,505,430	41,880,547

Source: Survey Questionnaire of all Local Authorities

\* Note: No further breakdown was available.

## Appendix 7- Payroll Costs per Firefighter and SFO 2017

City and County Councils	Total Payroll Costs €	****Full-time Firefighters No.	****Retained Firefighters No.	Senior Fire Officers (SFOs) No.	Average Payroll Cost per Firefighter and SFO €
Carlow County Council	1,564,700	1	47	3	30,680
Cavan County Council	2,239,072	-	92	4	23,324
Clare County Council	2,597,856	-	66	6	36,081
Cork City Council	7,400,014	136	0	6	52,113
Cork County Council	7,983,023	-	202	30	34,410
Donegal County Council	4,216,274	-	151	7	26,685
Galway City Council***	-	-	-	-	-
Galway County Council	5,985,312	37	114	11	36,946
Kerry County Council	3,877,532	2	102	8	34,621
Kildare County Council	2,878,406	-	72	10	35,103
Kilkenny County Council	2,620,908	-	66	4	37,442
Laois County Council	2,247,849	-	65	3	33,057
Leitrim County Council	1,266,975	-	47	4	24,843
Limerick City & County Council	7,328,874	64	71	12	49,856
Longford County Council	1,393,327	-	47	3	27,867
Louth County Council	5,261,906	54	40	5	53,151
Mayo County Council	3,798,067	2	121	6	29,442
Meath County Council	2,532,537	1	75	5	31,266
Monaghan County Council	1,573,410	-	48	4	30,258
Offaly County Council	1,723,514	2	49	5	30,777
Roscommon County Council	1,611,959	-	53	3	28,785
Sligo County Council	1,966,824	3	43	4	39,336
Tipperary County Council	4,504,778	-	129	10	32,408
Waterford City & County Council	4,567,235	32	89	7	35,682
Westmeath County Council	1,552,452	-	49	5	28,749
Wexford County Council	2,360,878	1	63	6	33,727
Wicklow County Council	2,806,997	-	98	5	27,252
<b>Outside of Dublin Total</b>	<b>87,860,679</b>	<b>335</b>	<b>1,999</b>	<b>176</b>	<b>35,004</b>
Dublin City Council*	70,019,595	920	26	41	70,942
Dún Laoghaire-Rathdown County Council**	-	-	-	-	-
Fingal County Council**	-	-	-	-	-
South Dublin County Council**	-	-	-	-	-
<b>Dublin Total</b>	<b>70,019,595</b>	<b>920</b>	<b>26</b>	<b>41</b>	<b>70,942</b>
<b>Grand Total</b>	<b>157,880,273</b>	<b>1,255</b>	<b>2,025</b>	<b>217</b>	<b>45,147</b>

Source: Survey Questionnaire of all Local Authorities & Department of Housing, Planning and Local Government

\* Note: Dublin City Council includes ambulance and fire services

\*\* Note: Dublin City Council provide fire services for all of the Dublin local authorities

\*\*\* Note: Galway County Council provide fire services for Galway City Council

\*\*\*\* Note: These figures include all firefighter grades.

## Appendix 8- E11 Allowances per Firefighter and SFO 2017

City and County Councils	Acting Allowance €	Eating on site/ Meals for Firefighters €	Travel and Subsistence €	Other Allowances €	Total E11 Allowances €	Full-time Firefighters No	Retained Firefighters No.	Senior Fire Officers (SFOs) No	Average E11 Allowances per Firefighter and SFO €
Carlow County Council	7,508	14,440	41,564	21,034	84,546	1	47	3	1,658
Cavan County Council	0	13,509	32,988	26,832	73,329	-	92	4	764
Clare County Council	0	6,323	101,519	60,973	168,815	-	66	6	2,345
Cork City Council	20,484	38,463	143,685	3,050,651	3,253,283	136	0	6	22,910
Cork County Council	32,240	38,761	240,603	374,707	686,311	-	202	30	2,958
Donegal County Council	191	21,744	144,234	60,647	226,816	-	151	7	1,436
Galway City Council	0	0	0	0	0	-	-	-	-
Galway County Council	1,471	30,227	137,931	689,489	859,118	37	114	11	5,303
Kerry County Council	18	36,310	75,355	48,318	160,001	2	102	8	1,429
Kildare County Council	0	11,859	36,608	55,068	103,535	-	72	10	1,263
Kilkenny County Council	8,004	30,135	74,480	28,608	141,227	-	66	4	2,018
Laois County Council	1,700	17,631	3,405	30,833	53,569	-	65	3	788
Leitrim County Council	82	5,212	51,068	27,792	84,154	-	47	4	1,650
Limerick City & County Council	16,720	18,256	227,899	350,860	613,735	64	71	12	4,175
Longford County Council	721	5,498	5,767	17,493	29,479	-	47	3	590
Louth County Council	19,647	17,066	46,400	43,881	126,994	54	40	5	1,283
Mayo County Council	0	112	30,930	40,681	71,723	2	121	6	556
Meath County Council	493	10,948	99,437	39,399	150,277	1	75	5	1,855

### Appendix 8 – E11 Allowances per Firefighter and SFO 2017 Continued

Monaghan County Council	4,008	6,340	30,576	39,858	80,782	-	48	4	1,554
Offaly County Council	0	12,227	41,777	19,551	73,555	2	49	5	1,313
Roscommon County Council	0	5,451	56,550	28,543	90,544	-	53	3	1,617
Sligo County Council	11,937	9,013	51,764	15,554	88,268	3	43	4	1,765
Tipperary County Council	3,473	17,166	173,326	71,383	265,348	-	129	10	1,909
Waterford City & County Council	6,699	18,546	165,624	560,094	750,963	32	89	7	5,867
Westmeath County Council	3	1,072	14,738	36,413	52,226	-	49	5	967
Wexford County Council	425	6,892	67,302	28,754	103,373	1	63	6	1,477
Wicklow County Council	160	6,046	17,869	23,837	47,912	-	98	5	465
<b>Outside of Dublin Total</b>	<b>135,983</b>	<b>399,246</b>	<b>2,113,400</b>	<b>5,791,252</b>	<b>8,439,881</b>	<b>335</b>	<b>1,999</b>	<b>176</b>	<b>3,363</b>
Dublin City Council	300,905	276,798	183,072	3,850,176	4,610,951	920	26	41	4,672
Dún Laoghaire-Rathdown County Council	0	0	0	0	0	-	-	-	-
Fingal County Council	0	0	0	0	0	-	-	-	-
South Dublin County Council	0	0	0	0	0	-	-	-	-
<b>Dublin Total</b>	<b>300,905</b>	<b>276,798</b>	<b>183,072</b>	<b>3,850,176</b>	<b>4,610,951</b>	<b>920</b>	<b>26</b>	<b>41</b>	<b>4,672</b>
<b>Grand Total</b>	<b>436,888</b>	<b>676,044</b>	<b>2,296,472</b>	<b>9,641,427</b>	<b>13,050,831</b>	<b>1,255</b>	<b>2,025</b>	<b>217</b>	<b>3,732</b>

Source: Survey Questionnaire of all Local Authorities & Department of Housing, Planning and Local Government

## Appendix 9 – E11 Other Allowances 2017

City and County Councils	Clothing Allowance	Rostering Allowance*	Senior Staff Allowances	Unsocial Hours Allowance	Living Out Allowance	Miscellaneous	Total Other Allowances
	€	€	€	€	€	€	€
Carlow County Council	9,326	11,708	0	0	0	0	21,034
Cavan County Council	20,003	3,828	0	0	0	3,001	26,832
Clare County Council	14,773	0	0	46,231	0	-31	60,973
Cork City Council	4,787	25,497	0	2,472,633	526,466	21,268	3,050,651
Cork County Council	37,287	0	83,724	0	0	253,696	374,707
Donegal County Council	28,859	31,788	0	0	0	0	60,647
Galway City Council	0	0	0	0	0	0	0
Galway County Council	0	19,311	0	531,543	140,045	-1,410	689,489
Kerry County Council	21,622	19,557	0	0	0	7,139	48,318
Kildare County Council	18,483	32,680	690	0	0	3,214	55,068
Kilkenny County Council	13,008	10,973	0	0	0	4,627	28,608
Laois County Council	12,722	18,111	0	0	0	0	30,833
Leitrim County Council	8,541	18,522	0	0	0	729	27,792
Limerick City & County Council	14,519	13,606	8,241	36,115	252,478	25,901	350,860
Longford County Council	8,620	8,672	0	0	0	201	17,493
Louth County Council	6,670	0	0	16,487	0	20,723	43,881
Mayo County Council	21,147	19,534	0	0	0	0	40,681
Meath County Council	14,955	19,220	0	0	0	5,225	39,399
Monaghan County Council	9,438	29,745	0	0	0	675	39,858
Offaly County Council	8,898	8,615	0	0	0	2,038	19,551



Appendix 9 – E11 Other Allowances 2017 Continued							
Roscommon County Council	11,318	17,225	0	0	0	0	28,543
Sligo County Council	0	10,679	0	4,243	0	633	15,554
Tipperary County Council	27,177	43,623	0	0	0	583	71,383
Waterford City & County Council	20,056	28,218	0	414,807	74,338	22,674	560,094
Westmeath County Council	8,397	28,016	0	0	0	0	36,413
Wexford County Council	13,305	15,449	0	0	0	0	28,754
Wicklow County Council	15,838	6,374	0	0	0	1,625	23,837
<b>Outside of Dublin Total</b>	<b>369,748</b>	<b>440,951</b>	<b>92,655</b>	<b>3,522,059</b>	<b>993,327</b>	<b>372,512</b>	<b>5,791,252</b>
Dublin City Council	27,589	49,456	50,481	101,625	3,554,031	66,994	3,850,176
Dún Laoghaire-Rathdown County Council	0	0	0	0	0	0	0
Fingal County Council	0	0	0	0	0	0	0
South Dublin County Council	0	0	0	0	0	0	0
<b>Dublin Total</b>	<b>27,589</b>	<b>49,456</b>	<b>50,481</b>	<b>101,625</b>	<b>3,554,031</b>	<b>66,994</b>	<b>3,850,176</b>
<b>Total</b>	<b>397,337</b>	<b>490,407</b>	<b>143,136</b>	<b>3,623,683</b>	<b>4,547,358</b>	<b>439,506</b>	<b>9,641,427</b>

Source: Survey Questionnaire of all Local Authorities

Note: Rostering allowances relate to senior fire officers

## Appendix 10- E11 Agency Services payments for Fire Services

City and County Councils	Agency Services		
	2017 €	2016 €	2015 €
Carlow County Council	73,506	100,786	66,274
Cavan County Council	0	0	0
Clare County Council	668,978	676,623	590,385
Cork City Council	378,628	386,208	380,928
Cork County Council	2,190,340	2,277,948	2,217,557
Donegal County Council	402,815	3,749	10,484
Galway City Council	4,800,000	5,078,382	4,378,382
Galway County Council	675,695	628,226	282,235
Kerry County Council	324,814	291,224	305,363
Kildare County Council	315,891	451,724	405,283
Kilkenny County Council	336,880	286,705	245,622
Laois County Council	48,628	45,338	42,898
Leitrim County Council	122,568	110,023	119,509
Limerick City & County Council	470,935	476,050	465,688
Longford County Council	23,698	19,689	19,980
Louth County Council	0	4,114	0
Mayo County Council	0	0	0
Meath County Council	221,806	227,463	206,681
Monaghan County Council	0	0	0
Offaly County Council	385,138	197,331	144,450
Roscommon County Council	492,215	386,365	349,140
Sligo County Council	46,185	25,446	22,463
Tipperary County Council	420,151	389,588	301,286
Waterford City & County Council	225,044	285,977	296,136
Westmeath County Council	0	0	0
Wexford County Council	0	0	0
Wicklow County Council*	0	0	0
<b>Outside of Dublin Total</b>	<b>12,623,914</b>	<b>12,348,960</b>	<b>10,850,742</b>
Dublin City Council	0	0	0
Dún Laoghaire-Rathdown County Council	15,256,779	14,561,521	13,944,025
Fingal County Council	20,341,091	19,106,405	18,365,394
South Dublin County Council	19,166,784	18,500,000	17,765,600
<b>Dublin Total</b>	<b>54,764,654</b>	<b>52,167,926</b>	<b>50,075,019</b>
<b>Grand Total</b>	<b>67,388,568</b>	<b>64,516,886</b>	<b>60,925,761</b>

Source: Survey Questionnaire of all Local Authorities

\* If the relevant expenditure had been posted to agency fees, the 'Agency Fees' figure for 2017 would have been €160,577.

## Appendix 11- E11 Training

City and County Councils	Training		
	2017	2016	2015
	€	€	€
Carlow County Council	103,343	76,861	55,980
Cavan County Council	366,344	287,078	461,023
Clare County Council	155,071	198,144	218,057
Cork City Council	91,273	100,047	96,714
Cork County Council	430,939	370,975	327,248
Donegal County Council	369,650	295,630	307,645
Galway City Council***	0	0	0
Galway County Council	260,602	322,512	397,249
Kerry County Council	270,117	175,926	122,606
Kildare County Council	266,485	170,235	208,790
Kilkenny County Council	51,608	41,085	52,818
Laois County Council	201,526	208,173	233,576
Leitrim County Council	90,192	73,576	111,553
Limerick City & County Council	278,363	322,067	315,130
Longford County Council	164,069	84,184	116,275
Louth County Council	71,511	87,587	108,578
Mayo County Council	142,346	129,471	133,500
Meath County Council	201,504	199,571	208,237
Monaghan County Council	121,939	58,542	15,014
Offaly County Council	124,258	94,629	142,402
Roscommon County Council	102,371	157,154	132,302
Sligo County Council	110,242	160,974	118,779
Tipperary County Council	285,160	266,986	376,154
Waterford City & County Council	190,668	134,632	135,994
Westmeath County Council	136,980	124,194	95,945
Wexford County Council	96,334	70,852	89,960
Wicklow County Council	301,574	138,374	221,903
<b>Outside of Dublin Total</b>	<b>4,984,470</b>	<b>4,349,459</b>	<b>4,803,431</b>
Dublin City Council*	398,935	251,042	405,428
Dún Laoghaire-Rathdown County Council**	0	0	0
Fingal County Council**	0	0	0
South Dublin County Council**	0	0	0
<b>Dublin Total</b>	<b>398,935</b>	<b>251,042</b>	<b>405,428</b>
<b>Grand Total</b>	<b>5,383,405</b>	<b>4,600,501</b>	<b>5,208,859</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council includes ambulance and fire services

\*\* Note: Dublin City Council provide fire services for all of the Dublin local authorities

\*\*\* Note: Galway County Council provide fire services for Galway City Council

## Appendix 12- Training Costs per Firefighter and SFO

City and County Councils	Total Training Costs 2017 €	Full-time Firefighters No.	Retained Firefighters No.	Senior Fire Officers (SFOs) No.	Average Training Cost per Firefighter and SFO €
Carlow County Council	103,343	1	47	3	2,026
Cavan County Council	366,344	-	92	4	3,816
Clare County Council	155,071	-	66	6	2,154
Cork City Council	91,273	136	0	6	643
Cork County Council	430,939	-	202	30	1,857
Donegal County Council	369,650	-	151	7	2,340
Galway City Council***	0	-	-	-	-
Galway County Council	260,602	37	114	11	1,609
Kerry County Council	270,117	2	102	8	2,412
Kildare County Council	266,485	-	72	10	3,250
Kilkenny County Council	51,608	-	66	4	737
Laois County Council	201,526	-	65	3	2,964
Leitrim County Council	90,192	-	47	4	1,768
Limerick City & County Council	278,363	64	71	12	1,894
Longford County Council	164,069	-	47	3	3,281
Louth County Council	71,511	54	40	5	722
Mayo County Council	142,346	2	121	6	1,103
Meath County Council	201,504	1	75	5	2,488
Monaghan County Council	121,939	-	48	4	2,345
Offaly County Council	124,258	2	49	5	2,219
Roscommon County Council	102,371	-	53	3	1,828
Sligo County Council	110,242	3	43	4	2,205
Tipperary County Council	285,160	-	129	10	2,052
Waterford City & County Council	190,668	32	89	7	1,490
Westmeath County Council	136,980	-	49	5	2,537
Wexford County Council	96,334	1	63	6	1,376
Wicklow County Council	301,574	-	98	5	2,928
<b>Outside of Dublin Total</b>	<b>4,984,470</b>	<b>335</b>	<b>1,999</b>	<b>176</b>	<b>1,986</b>
Dublin City Council*	398,935	920	26	41	404
Dún Laoghaire-Rathdown County Council**	0	-	-	-	-
Fingal County Council**	0	-	-	-	-
South Dublin County Council**	0	-	-	-	-
<b>Dublin Total</b>	<b>398,935</b>	<b>920</b>	<b>26</b>	<b>41</b>	<b>404</b>
<b>Grand Total</b>	<b>5,383,405</b>	<b>1,255</b>	<b>2,025</b>	<b>217</b>	<b>1,539</b>

Source: Survey Questionnaire of all Local Authorities and Department of Housing, Planning and Local Government

\* Note: Dublin City Council includes ambulance and fire services

\*\* Note: Dublin City Council provide fire services for all of the Dublin local authorities

\*\*\* Note: Galway County Council provide fire services for Galway City Council

## Appendix 13 – Total E11 Income

City and County Councils	Total E11 Income			E11 Income excl Agency Fees		
	2017 €	2016 €	2015 €	2017 €	2016 €	2015 €
Carlow County Council	415,234	470,561	497,948	228,549	278,951	280,685
Cavan County Council	450,499	330,459	339,235	445,219	330,459	339,235
Clare County Council	332,420	293,394	289,526	315,115	281,006	275,607
Cork City Council	1,767,054	1,985,356	1,972,341	386,241	483,186	513,905
Cork County Council	54,172	302,435	325,538	54,172	302,435	325,538
Donegal County Council	434,179	762,210	425,505	434,179	762,210	425,505
Galway City Council**	-	-	-	-	-	-
Galway County Council	5,595,933	5,502,528	4,944,307	990,327	869,047	558,205
Kerry County Council	413,785	460,532	429,026	409,037	440,997	429,026
Kildare County Council	429,533	251,370	450,682	429,533	251,370	450,682
Kilkenny County Council	382,531	412,863	358,347	344,423	380,203	325,317
Laois County Council	911,275	791,570	856,300	900,566	789,139	856,209
Leitrim County Council	276,529	175,597	165,191	257,639	165,521	151,760
Limerick City & County Council	1,904,887	1,792,838	4,652,044	1,377,026	1,241,484	1,558,713
Longford County Council	98,101	54,286	63,808	32,852	26,998	30,738
Louth County Council	621,848	680,459	327,885	615,128	687,848	304,078
Mayo County Council	395,636	299,980	462,797	369,436	281,417	412,666
Meath County Council	515,035	472,940	406,940	445,734	453,058	340,016
Monaghan County Council	241,791	190,660	277,160	241,791	176,260	276,960
Offaly County Council	141,586	299,785	350,428	141,586	299,785	350,428
Roscommon County Council	310,863	279,349	259,635	310,863	275,091	223,622
Sligo County Council	464,139	309,768	330,511	408,865	262,270	289,124
Tipperary County Council	558,291	355,171	722,909	521,789	306,236	611,738
Waterford City & County Council	722,547	803,192	674,292	502,547	583,192	454,292
Westmeath County Council	406,023	392,959	551,685	293,898	280,009	436,260
Wexford County Council	610,937	461,868	(149,727)	599,065	461,868	-149,727
Wicklow County Council	312,786	609,446	378,689	288,219	609,446	378,689
<b>Outside of Dublin Total</b>	<b>18,767,614</b>	<b>18,741,575</b>	<b>20,363,003</b>	<b>11,343,799</b>	<b>11,279,485</b>	<b>10,449,273</b>
Dublin City Council	72,963,852	70,913,257	67,431,992	16,712,207	17,083,947	16,090,273
Dún Laoghaire-Rathdown County Council*	-	-	-	-	-	-
Fingal County Council*	-	-	-	-	-	-
South Dublin County Council*	-	-	-	-	-	-
<b>Dublin Total</b>	<b>72,963,852</b>	<b>70,913,257</b>	<b>67,431,992</b>	<b>16,712,207</b>	<b>17,083,947</b>	<b>16,090,273</b>
<b>Grand Total</b>	<b>91,731,466</b>	<b>89,654,832</b>	<b>87,794,995</b>	<b>28,056,006</b>	<b>28,363,431</b>	<b>26,539,546</b>

Source: Survey Questionnaire of all Local Authorities

Total E11 Costs include transfers to/from capital.

\* Note: Dublin City Council provide fire services for all of the Dublin local authorities

\*\* Note: Galway County Council provide fire services for Galway City Council

## Appendix 14- Income from Fire Charges

City and County Councils	2017 €	2016 €	2015 €
Carlow County Council	152,219	149,545	149,935
Cavan County Council	297,611	221,993	189,889
Clare County Council	294,256	249,250	269,899
Cork City Council	0	0	0
Cork County Council	19,704	13,279	19,049
Donegal County Council	379,252	309,421	368,868
Galway City Council**	0	0	0
Galway County Council	677,644	531,234	258,833
Kerry County Council	256,808	297,946	308,817
Kildare County Council	168,011	196,381	268,451
Kilkenny County Council	255,323	187,710	298,488
Laois County Council	826,379	677,886	812,975
Leitrim County Council	237,640	155,370	140,752
Limerick City & County Council	1,065,290	850,392	1,007,269
Longford County Council	16,430	17,475	18,139
Louth County Council***	300,718	430,818	210,969
Mayo County Council	254,720	247,982	387,886
Meath County Council	383,733	431,861	314,413
Monaghan County Council	15,959	32,115	57,730
Offaly County Council	44,289	185,247	181,402
Roscommon County Council	293,138	218,183	123,287
Sligo County Council	313,809	219,088	179,788
Tipperary County Council	209,736	126,569	323,797
Waterford City & County Council	262,922	342,645	246,520
Westmeath County Council	264,955	262,855	416,681
Wexford County Council	467,691	365,643	(254,606)
Wicklow County Council	235,290	240,435	336,070
<b>Outside of Dublin Total</b>	<b>7,693,527</b>	<b>6,961,324</b>	<b>6,635,300</b>
Dublin City Council	738,041	833,325	970,977
Dún Laoghaire-Rathdown County Council*	0	0	0
Fingal County Council*	0	0	0
South Dublin County Council*	0	0	0
<b>Dublin Total</b>	<b>738,041</b>	<b>833,325</b>	<b>970,977</b>
<b>Grand Total</b>	<b>8,431,568</b>	<b>7,794,649</b>	<b>7,606,277</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council provide fire services for all of the Dublin local authorities

\*\* Note: Galway County Council provide fire services for Galway City Council

\*\*\* Note: Of this income, €79,676 relates to income from other local authorities

## Appendix 15- E11 Income- Agency Services Other Local Authorities

City and County Councils	Agency Services		
	2017 €	2016 €	2015 €
Carlow County Council	186,685	191,610	217,263
Cavan County Council	5,280	0	0
Clare County Council	17,305	12,388	13,919
Cork City Council	1,380,813	1,502,170	1,458,436
Cork County Council	0	0	0
Donegal County Council	0	0	0
Galway City Council**	0	0	0
Galway County Council	4,605,606	4,633,481	4,386,102
Kerry County Council	4,748	19,535	0
Kildare County Council	0	0	0
Kilkenny County Council	38,108	32,660	33,030
Laois County Council	10,709	2,431	91
Leitrim County Council	18,890	10,076	13,431
Limerick City & County Council	527,861	551,354	3,093,331
Longford County Council	65,249	27,288	33,070
Louth County Council	6,720	-7,389	23,807
Mayo County Council	26,200	18,563	50,131
Meath County Council	69,301	19,882	66,924
Monaghan County Council	0	14,400	200
Offaly County Council	0	0	0
Roscommon County Council	0	4,258	36,013
Sligo County Council	55,274	47,498	41,387
Tipperary County Council	36,502	48,935	111,171
Waterford City & County Council	220,000	220,000	220,000
Westmeath County Council	112,125	112,950	115,425
Wexford County Council	11,872	0	0
Wicklow County Council	24,567	0	0
<b>Outside of Dublin Total</b>	<b>7,423,816</b>	<b>7,462,090</b>	<b>9,913,730</b>
Dublin City Council	56,251,645	53,829,310	51,341,719
Dún Laoghaire-Rathdown County Council*	0	0	0
Fingal County Council*	0	0	0
South Dublin County Council*	0	0	0
<b>Dublin Total</b>	<b>56,251,645</b>	<b>53,829,310</b>	<b>51,341,719</b>
<b>Grand Total</b>	<b>63,675,461</b>	<b>61,291,401</b>	<b>61,255,449</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Dublin City Council provide fire services for all of the Dublin local authorities

\*\* Note: Galway County Council provide fire services for Galway City Council

## Appendix 16- No.of Firefighters

City and County Councils	2017		2016		2015	
	Full-time Firefighters	Retained Firefighters	Full-time Firefighters	Retained Firefighters	Full-time Firefighters	Retained Firefighters
Carlow County Council	1	47	1	46	1	47
Cavan County Council	-	92	-	93	-	90
Clare County Council	-	66	1	77	1	73
Cork City Council	136	-	136	-	136	-
Cork County Council	-	202	-	209	-	211
Donegal County Council	-	151	-	159	-	159
Galway City Council	-	-	-	-	-	-
Galway County Council	37	114	35	111	35	113
Kerry County Council	2	102	3	103	3	106
Kildare County Council	-	72	-	71	-	65
Kilkenny County Council	-	66	-	66	-	67
Laois County Council	-	65	-	70	-	69
Leitrim County Council	-	47	-	46	-	48
Limerick City & County Council	64	71	65	69	58	73
Longford County Council	-	47	-	46	-	48
Louth County Council	54	40	54	43	53	41
Mayo County Council	2	121	2	116	2	119
Meath County Council	1	75	1	73	1	72
Monaghan County Council	-	48	-	49	-	47
Offaly County Council	2	49	2	48	2	50
Roscommon County Council	-	53	-	55	-	56
Sligo County Council	3	43	3	43	4	43
Tipperary County Council	-	129	-	124	-	130



<b>Appendix 16 – No. of Firefighters Continued</b>						
Waterford City & County Council	32	89	29	87	31	93
Westmeath County Council	-	49	-	45	-	48
Wexford County Council	1	63	1	65	1	65
Wicklow County Council	-	98	-	98	-	101
<b>Outside of Dublin Total</b>	<b>335</b>	<b>1,999</b>	<b>333</b>	<b>2,012</b>	<b>328</b>	<b>2,034</b>
Dublin City Council	920	26	898	28	842	21
Dún Laoghaire-Rathdown County Council	-	-	-	-	-	-
Fingal County Council	-	-	-	-	-	-
South Dublin County Council	-	-	-	-	-	-
<b>Dublin Total</b>	<b>920</b>	<b>26</b>	<b>898</b>	<b>28</b>	<b>842</b>	<b>21</b>
<b>Total</b>	<b>1,255</b>	<b>2,025</b>	<b>1,231</b>	<b>2,040</b>	<b>1,170</b>	<b>2,055</b>

Source: Department of Housing, Planning and Local Government

Note: These figures include all firefighter grades.

## Appendix 17- Fire Stations 2017

City and County Councils	No. of Fire Stations			Population Cover	Area Covered( sq km)	Population per Fire Station	Area (sq km) per Fire Station
	Total	Full-Time	Retained				
Carlow County Council	4	-	4	67,231	1,024	16,808	256
Cavan County Council	10	-	10	75,912	1,917	7,591	192
Clare County Council	7	-	7	112,651	3,073	16,093	439
Cork City Council	2	2	-	189,944	175	94,972	88
Cork County Council	21	-	21	355,472	7,335	16,927	349
Donegal County Council	16	-	16	145,318	4,605	9,082	288
Galway City Council	-	-	-	-	-	-	-
Galway County Council	11	1	10	254,929	5,694	23,175	518
Kerry County Council	10	-	10	144,059	4,590	14,406	459
Kildare County Council	6	-	6	207,252	1,326	34,542	221
Kilkenny County Council	7	-	7	83,921	1,969	11,989	281
Laois County Council	8	-	8	79,155	1,722	9,894	215
Leitrim County Council	5	-	5	31,769	1,523	6,354	305
Limerick City & County Council	7	1	6	201,795	2,721	28,828	389
Longford County Council	5	-	5	47,925	1,392	9,585	278
Louth County Council	5	2	3	156,404	975	31,281	195
Mayo County Council	12	-	12	135,531	5,724	11,294	477

Appendix 17 – Fire Stations Continued							
Meath County Council	7	-	7	158,402	2,198	22,629	314
Monaghan County Council	5	-	5	60,920	1,268	12,184	254
Offaly County Council	5	-	5	76,098	1,851	15,220	370
Roscommon County Council	6	-	6	46,651	2,048	7,775	341
Sligo County Council	4	1	3	62,331	1,643	15,583	411
Tipperary County Council	12	-	12	160,290	4,387	13,358	366
Waterford City & County Council	10	1	9	129,025	1,872	12,903	187
Westmeath County Council	4	-	4	95,434	1,746	23,859	437
Wexford County Council	5	-	5	150,845	2,392	30,169	478
Wicklow County Council	10	-	10	145,255	2,183	14,526	218
<b>Outside of Dublin Total</b>	<b>204</b>	<b>8</b>	<b>196</b>	<b>3,374,521</b>	<b>67,353</b>	<b>16,542</b>	<b>330</b>
Dublin City Council	14	12	2	1,359,549	876	97,111	63
Dún Laoghaire-Rathdown County Council	-	-	-	-	-	-	-
Fingal County Council	-	-	-	-	-	-	-
South Dublin County Council	-	-	-	-	-	-	-
<b>Dublin Total</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>1,359,549</b>	<b>876</b>	<b>97,111</b>	<b>63</b>
<b>Total</b>	<b>218</b>	<b>20</b>	<b>198</b>	<b>4,734,069</b>	<b>68,229</b>	<b>21,716</b>	<b>313</b>

Source: Survey Questionnaire of all Local Authorities & Department of Housing, Planning and Local Government

## Appendix 18- Fire Service Activity Statistics 2017

City and County Councils	Fires Attended Own Area	Fires Attended Other Fire Authority Areas	Road Traffic Accidents	Other Non Fire Incidents	False Alarm Attendances	Ambulance Attendances	Total
Carlow County Council	185	38	84	56	77	-	440
Cavan County Council	167	10	58	352	38	-	625
Clare County Council	315	21	162	215	137	-	850
Cork City Council	951	333	183	792	590	-	2,849
Cork County Council	1,017	16	302	349	260	125	2,069
Donegal County Council	496	18	149	96	137	-	896
Galway City Council	-	-	-	-	-	-	-
Galway County Council	838	6	169	167	238	-	1,418
Kerry County Council	513	4	131	142	158	-	948
Kildare County Council	809	22	250	171	269	-	1,521
Kilkenny County Council	185	18	118	209	107	-	637
Laois County Council	441	23	83	64	17	-	628
Leitrim County Council	96	10	39	83	23	1	252
Limerick City & County Council	736	45	222	268	274	-	1,545
Longford County Council	219	36	49	28	69	-	401
Louth County Council	752	92	168	144	101	-	1,257
Mayo County Council	419	34	151	50	111	-	765
Meath County Council	675	7	291	241	56	31	1,301
Monaghan County Council	207	4	44	42	31	-	328
Offaly County Council	308	36	67	58	64	-	533

### Appendix 18 – Fire Services Activity Statistics 2017 Continued

Roscommon County Council	264	22	92	20	57	4	459
Sligo County Council	222	-	81	63	82	-	448
Tipperary County Council	645	30	281	183	187	-	1,326
Waterford City & County Council	680	101	116	211	186	-	1,294
Westmeath County Council	325	21	64	36	162	-	608
Wexford County Council	534	4	121	52	222	-	933
Wicklow County Council	715	16	124	135	159	-	1,149
<b>Outside of Dublin Total</b>	<b>12,714</b>	<b>967</b>	<b>3,599</b>	<b>4,227</b>	<b>3,812</b>	<b>161</b>	<b>25,480</b>
Dublin City Council	10,857	29	3,092	1,870	517	79,081	95,446
Dún Laoghaire-Rathdown County Council	-	-	-	-	-	-	-
Fingal County Council	-	-	-	-	-	-	-
South Dublin County Council	-	-	-	-	-	-	-
<b>Dublin Total</b>	<b>10,857</b>	<b>29</b>	<b>3,092</b>	<b>1,870</b>	<b>517</b>	<b>79,081</b>	<b>95,446</b>
<b>Total</b>	<b>23,571</b>	<b>996</b>	<b>6,691</b>	<b>6,097</b>	<b>4,329</b>	<b>79,242</b>	<b>120,926</b>

Source: Department of Housing, Planning and Local Government

## Appendix 19- Fire Station Area Risk Categories

Area Risk Category											
City and County Councils	Total	A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
Carlow County Council	4					1		1	1		1
Cavan County Council	10					1		5	3	1	
Clare County Council	7					1	1	2	3		
Cork City Council	2	2									
Cork County Council	21					2	3	6	7	1	2
Donegal County Council	16					0.5		4.5	7.5	1.5	2
Galway City Council	-										
Galway County Council	11	1				1	4	2	2	1	
Kerry County Council	10					2		2	3	2	1
Kildare County Council	6					1	2	2	1		
Kilkenny County Council	7					1			6		
Laois County Council	8					1		4	3		
Leitrim County Council	5							3		2	
Limerick City & County Council	7		1			1	2	3			
Longford County Council	5						1	1	3		
Louth County Council	5				2			1	1	1	
Mayo County Council	12					1	2	2	4	3	
Meath County Council	7					1	4		2		

## Appendix 19 – Fire Station Area Risk Categories Continued

Monaghan County Council	5						1	4				
Offaly County Council	5						3		2			
Roscommon County Council	6						1		3			2
Sligo County Council	4					1			3			
Tipperary County Council	12						6	3	3			
Waterford City & County Council	10			1		1	1		1		6	
Westmeath County Council	4					2		1	1			
Wexford County Council	5					1	3				1	
Wicklow County Council	10					4		5	1			
<b>Outside of Dublin Total</b>	204	2	2	1	2	23.5	34	51.5	60.5	21.5	6	
Dublin City Council	14	3	3	5	1	2	-	-	-	-	-	-
Dún Laoghaire-Rathdown County Council												
Fingal County Council												
South Dublin County Council												
<b>Dublin Total</b>	14	3	3	5	1	2	-	-	-	-	-	-
<b>Total</b>	218	5	5	6	3	25.5	34	51.5	60.5	21.5	6	

Source: Survey Questionnaire of all Local Authorities

## Appendix 20 –Total E12 Costs

City and County Councils	2017	2016	2015
	€	€	€
Carlow County Council	212,642	180,577	184,110
Cavan County Council	263,898	248,489	256,950
Clare County Council	574,671	578,124	585,349
Cork City Council	1,387,974	1,549,299	1,592,066
Cork County Council	1,644,001	1,863,411	1,716,954
Donegal County Council	139,813	121,151	135,625
Galway City Council	13,022	1,055	16,029
Galway County Council	804,976	697,592	722,952
Kerry County Council	508,104	621,328	616,602
Kildare County Council	582,746	418,727	403,399
Kilkenny County Council	256,987	271,236	281,733
Laois County Council	126,593	108,640	110,956
Leitrim County Council	105,401	117,373	184,860
Limerick City & County Council	677,247	621,280	594,656
Longford County Council	241,926	243,388	246,753
Louth County Council	226,210	274,949	396,977
Mayo County Council	631,409	601,135	586,381
Meath County Council	238,733	251,773	327,208
Monaghan County Council**	0	3,277	2,868
Offaly County Council	225,919	202,177	236,745
Roscommon County Council	853	26,926	45,362
Sligo County Council	214,328	146,924	174,263
Tipperary County Council	491,616	479,516	447,386
Waterford City & County Council	303,574	302,686	330,007
Westmeath County Council	284,526	287,529	287,343
Wexford County Council	432,495	323,872	313,109
Wicklow County Council	346,650	344,761	380,190
<b>Outside of Dublin Total</b>	<b>10,936,314</b>	<b>10,887,194</b>	<b>11,176,833</b>
Dublin City Council	2,621,207	2,287,718	1,837,561
Dún Laoghaire-Rathdown County Council	0	0	0
Fingal County Council	139,297	152,402	176,536
South Dublin County Council*	0	0	0
<b>Dublin Total</b>	<b>2,760,504</b>	<b>2,440,120</b>	<b>2,014,097</b>
<b>Grand Total</b>	<b>13,696,818</b>	<b>13,327,314</b>	<b>13,190,930</b>

Source: Survey Questionnaire of all Local Authorities

\* Note: Included under E11 costs.

\*\* Note: Fire prevention payroll costs are included in E11 costs.



## Appendix 21- E12 Payroll Costs

City and County Councils	Basic Pay	Employers PRSI	Retained Fire Services	Annual and Public Holiday Leave	Overtime
	€	€	€	€	€
Carlow County Council	34,025	2,269	0	0	0
Cavan County Council	137,673	13,073	0	0	0
Clare County Council	295,209	28,853	0	0	0
Cork City Council	388,478	38,640	0	0	19,406
Cork County Council	968,898	87,320	0	0	0
Donegal County Council	0	2,269	0	0	0
Galway City Council	0	0	0	0	0
Galway County Council	381,796	49,228	0	0	91,223
Kerry County Council	281,088	21,480	0	0	271
Kildare County Council	386,284	34,794	0	1,779	0
Kilkenny County Council	151,415	14,569	0	0	0
Laois County Council	51,915	6,401	9,822	0	0
Leitrim County Council	56,664	3,918	0	0	0
Limerick City & County Council	396,728	31,907	0	0	0
Longford County Council	136,565	9,765	0	0	0
Louth County Council	103,459	8,128	0	0	0
Mayo County Council	389,566	37,853	0	0	0
Meath County Council	158,974	12,544	0	0	0
Monaghan County Council	0	0	0	0	0
Offaly County Council	143,423	13,003	0	0	0
Roscommon County Council	0	0	0	0	0
Sligo County Council	106,329	11,270	0	0	0
Tipperary County Council	255,715	21,560	0	0	0
Waterford City & County Council	168,987	12,055	0	0	0
Westmeath County Council	165,015	11,734	7,568	0	0

Appendix 21 – E12 Payroll Costs Continued					
Wexford County Council	266,005	0	0	0	0
Wicklow County Council	173,019	18,520	9,823	0	0
<b>Outside of Dublin Total</b>	<b>5,597,231</b>	<b>491,154</b>	<b>27,213</b>	<b>1,779</b>	<b>110,900</b>
Dublin City Council	1,935,370	150,465	0	10,428	0
Dún Laoghaire-Rathdown County Council	0	0	0	0	0
Fingal County Council	62,263	0	0	0	0
South Dublin County Council	0	0	0	0	0
<b>Dublin Total</b>	<b>1,997,633</b>	<b>150,465</b>	<b>0</b>	<b>10,428</b>	<b>0</b>
<b>Total</b>	<b>7,594,863</b>	<b>641,619</b>	<b>27,213</b>	<b>12,207</b>	<b>110,900</b>

Source: Survey Questionnaire of all Local Authorities

## Appendix 22- E12 Allowances

City and County Councils	Travel and Subsistence	Acting Allowance	Other Allowances
	€	€	€
Carlow County Council	2,735	521	1,593
Cavan County Council	0	0	10,397
Clare County Council	21,746	0	12,631
Cork City Council	7,434	4,714	1,391
Cork County Council	64,363	1,904	44,107
Donegal County Council	0	0	22,899
Galway City Council	0	0	0
Galway County Council	16,402	0	18,497
Kerry County Council	43,923	26	10,850
Kildare County Council	0		2,059
Kilkenny County Council	290	2,157	10,983
Laois County Council	3,502	0	861
Leitrim County Council	3,659	0	3,146
Limerick City & County Council	26,197	0	12,969
Longford County Council	5,409	640	8,672
Louth County Council	6,886	653	8,712
Mayo County Council	0	0	9,521
Meath County Council	634	493	9,985
Monaghan County Council	0	0	0
Offaly County Council	4,737	0	9,265
Roscommon County Council	0	0	0
Sligo County Council	0	4,602	1,204
Tipperary County Council	18,745	2,199	12,512
Waterford City & County Council	0	0	6,321
Westmeath County Council	13,516	0	0
Wexford County Council	15,301	992	11,320
Wicklow County Council	3,506	0	0
<b>Outside of Dublin Total</b>	<b>258,986</b>	<b>18,901</b>	<b>229,895</b>
Dublin City Council	4,787	17,270	165,785
Dún Laoghaire-Rathdown County Council	0	0	0
Fingal County Council	229	0	0
South Dublin County Council	0	0	0
<b>Dublin Total</b>	<b>5,016</b>	<b>17,270</b>	<b>165,785</b>
<b>Total</b>	<b>264,002</b>	<b>36,171</b>	<b>395,679</b>

Source: Survey Questionnaire of all Local Authorities

## Appendix 23- Total E12 Income

City and County Councils	2017 €	2016 €	2015 €
Carlow County Council	84,016	79,075	69,008
Cavan County Council	76,559	92,731	115,203
Clare County Council	223,994	191,752	209,143
Cork City Council	411,350	323,645	283,220
Cork County Council	1,322,773	1,426,499	1,280,481
Donegal County Council	304,735	286,873	255,721
Galway City Council	225,975	168,117	225,753
Galway County Council	289,084	267,960	323,224
Kerry County Council	238,335	254,147	203,849
Kildare County Council	243,069	261,680	289,334
Kilkenny County Council	183,696	114,865	120,865
Laois County Council	88,611	62,328	83,418
Leitrim County Council	36,870	25,413	38,861
Limerick City & County Council	473,367	539,385	428,985
Longford County Council	88,192	44,128	21,460
Louth County Council	290,744	242,965	265,613
Mayo County Council	226,568	152,302	209,581
Meath County Council	303,598	240,589	180,243
Monaghan County Council	169,868	134,358	102,563
Offaly County Council	100,463	166,479	54,471
Roscommon County Council	27,263	65,559	70,612
Sligo County Council	103,709	88,973	74,745
Tipperary County Council	115,597	141,167	130,075
Waterford City & County Council	104,966	157,680	139,494
Westmeath County Council	118,281	120,364	183,492
Wexford County Council	167,185	130,442	225,741
Wicklow County Council	234,958	114,217	169,417
<b>Outside of Dublin Total</b>	<b>6,253,827</b>	<b>5,893,693</b>	<b>5,754,571</b>
Dublin City Council	1,925,453	1,452,429	1,428,039
Dún Laoghaire-Rathdown County Council	298,349	316,860	227,802
Fingal County Council	823,335	860,830	792,799
South Dublin County Council	627,715	475,985	481,127
<b>Dublin Total</b>	<b>3,674,852</b>	<b>3,106,104</b>	<b>2,929,767</b>
<b>Grand Total</b>	<b>9,928,679</b>	<b>8,999,797</b>	<b>8,684,338</b>

Source: Survey Questionnaire of all Local Authorities

## Appendix 24- E12 Income from Fire Safety Certificates and Inspections

City and County Councils	2017 €	2016 €	2015 €
Carlow County Council	87,548	99,645	53,877
Cavan County Council	69,031	86,083	108,432
Clare County Council	177,233	145,772	160,910
Cork City Council	384,116	290,786	249,898
Cork County Council	753,689	657,422	534,168
Donegal County Council	267,163	243,889	203,459
Galway City Council	225,975	168,117	225,753
Galway County Council	267,019	245,899	303,591
Kerry County Council	209,506	214,795	173,054
Kildare County Council	220,353	244,197	273,587
Kilkenny County Council	171,169	102,308	104,554
Laois County Council	86,265	59,798	80,834
Leitrim County Council	33,063	20,902	32,606
Limerick City & County Council	458,161	523,807	412,029
Longford County Council	78,538	30,290	13,131
Louth County Council	283,299	234,758	245,020
Mayo County Council	206,811	134,743	192,240
Meath County Council	298,314	235,534	174,944
Monaghan County Council	169,868	134,358	102,563
Offaly County Council	99,398	165,319	53,428
Roscommon County Council	27,263	60,080	64,840
Sligo County Council	97,989	79,923	67,826
Tipperary County Council	102,207	130,362	118,207
Waterford City & County Council	95,767	148,704	125,305
Westmeath County Council	96,084	91,929	161,953
Wexford County Council	141,235	118,098	216,809
Wicklow County Council	223,826	99,355	148,882
<b>Outside of Dublin Total</b>	<b>5,330,890</b>	<b>4,766,874</b>	<b>4,601,900</b>
Dublin City Council	1,925,453	1,452,473	1,429,824
Dún Laoghaire-Rathdown County Council	298,349	316,860	227,802
Fingal County Council	823,335	860,830	792,799
South Dublin County Council	627,715	475,985	481,127
<b>Dublin Total</b>	<b>3,674,852</b>	<b>3,106,148</b>	<b>2,931,552</b>
<b>Grand Total</b>	<b>9,005,743</b>	<b>7,873,022</b>	<b>7,533,452</b>

Source: Survey Questionnaire of all Local Authorities

## Appendix 25- Fire Safety Certificate and Inspection Statistics 2017

City and County Councils	Fire Safety Certificates Issued No.	Fire Inspections Carried Out No.
Carlow County Council	41	205
Cavan County Council	65	159
Clare County Council	88	254
Cork City Council	146	186
Cork County Council	367	584
Donegal County Council	175	307
Galway City Council	0	0
Galway County Council	190	427
Kerry County Council	112	888
Kildare County Council	136	106
Kilkenny County Council	99	113
Laois County Council	50	96
Leitrim County Council	28	103
Limerick City & County Council	166	275
Longford County Council	46	52
Louth County Council	124	51
Mayo County Council	113	196
Meath County Council	147	173
Monaghan County Council	96	155
Offaly County Council	60	151
Roscommon County Council	48	100
Sligo County Council	55	106
Tipperary County Council	80	227
Waterford City & County Council	84	146
Westmeath County Council	80	137
Wexford County Council	92	302
Wicklow County Council	107	74
<b>Outside of Dublin Total</b>	<b>2,795</b>	<b>5,573</b>
Dublin City Council	1,249	1,867
Dún Laoghaire-Rathdown County Council	201	0
Fingal County Council	210	0
South Dublin County Council	133	0
<b>Dublin Total</b>	<b>1,793</b>	<b>1,867</b>
<b>Grand Total</b>	<b>4,588</b>	<b>7,440</b>

Source: Survey Questionnaire of all Local Authorities

Note: Dublin City Council carry out inspections on behalf of the other Dublin Local Authorities. Galway County Council carries out inspections on behalf of Galway City Council.

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