

2024/25 Target Setting Methodology



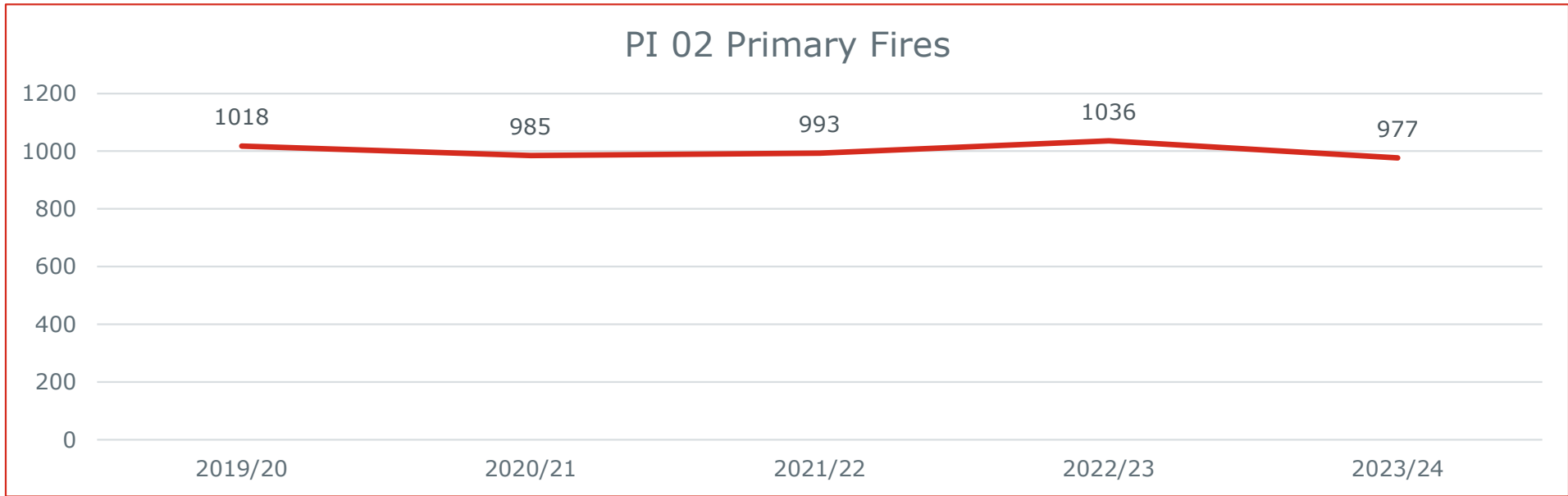
INTRODUCTION AND AREAS TO BE COVERED

This presentation will explain the target setting methodology used by CDDFRS for the following Performance Indicators:

- PI 02 Primary Fires
- PI 03 Accidental Dwelling Fires
- PI 04 Injuries Arising from Accidental Fires in Dwellings
- PI 05 Total Secondary Fires
- PI 07 Number of HFSV
- PI 09a Deliberate Primary Fires
- PI 09b Deliberate Secondary Fires
- PI 09c Deliberate Fire Reduction Activities
- PI 14 False Alarms Caused by Automatic Fire Detection Apparatus
- PI 17 Number of FSA



PI 02 PRIMARY FIRES

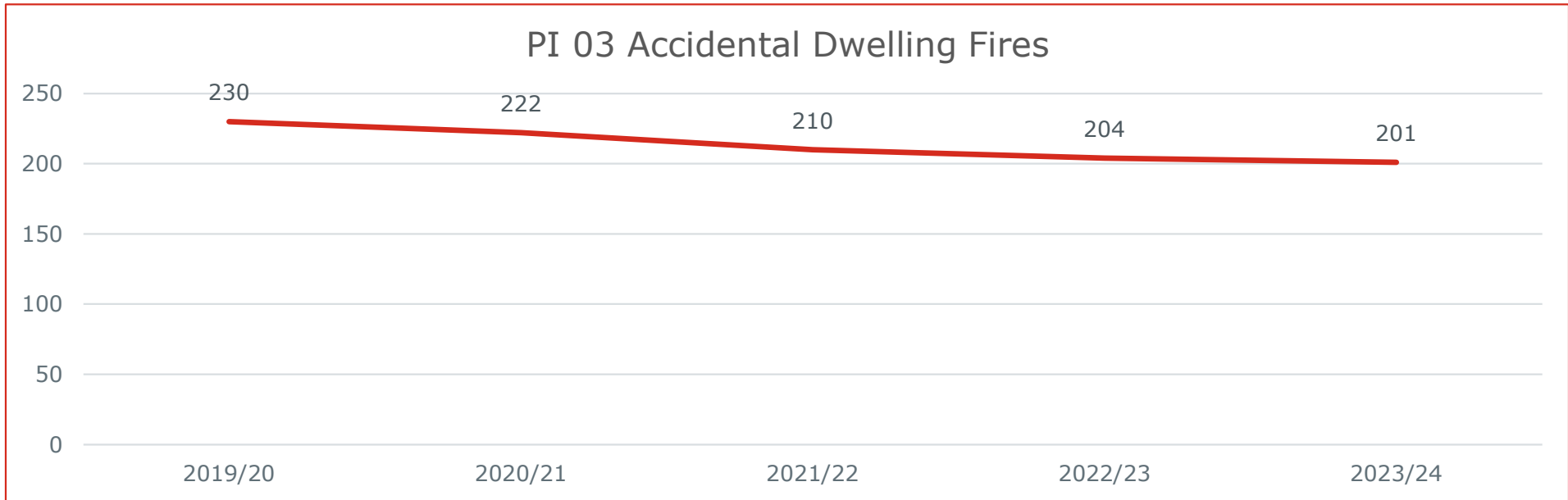


- Primary fires have remained relatively consistent over the last 5 years.
- The 5-year average is 1002.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **952**.
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
61	79	62	206	39	108	16	31	66	19	41	88	4	23	108



PI 03 ACCIDENTAL DWELLING FIRES (ADF)

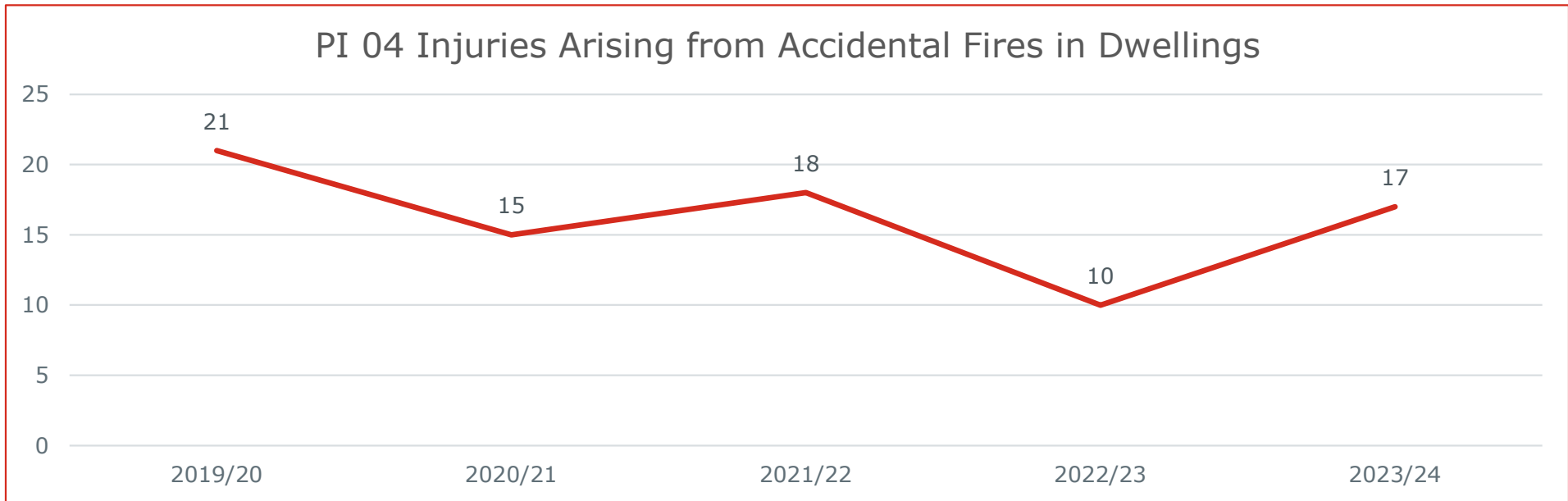


- Accidental Dwelling Fires have reduced over recent years with a plateau noted for last year.
- The 5-year average is 213.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **203**
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
18	23	13	27	5	26	3	8	14	2	10	20	1	3	29



PI 04 INJURIES ARISING FROM ADF

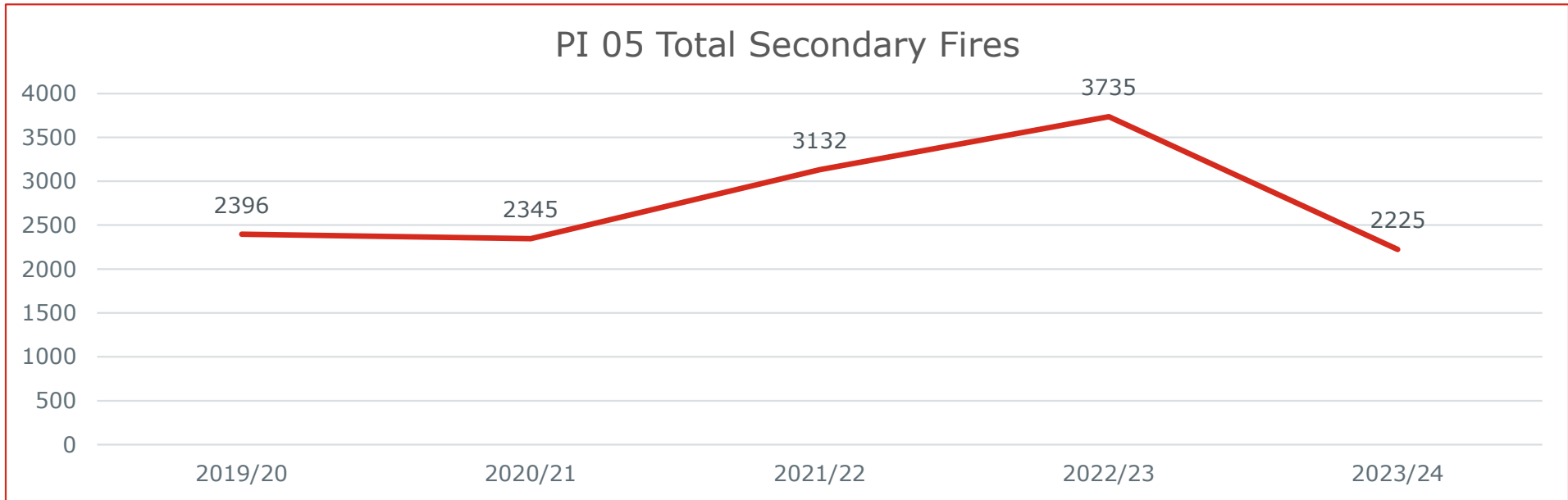


- Injuries from ADF have reduced over recent years with an increase noted for last year.
- The 5-year average is 16.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **15**
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
1	4	1	1	0	2	0	0	1	0	0	1	0	1	3



PI 05 TOTAL SECONDARY FIRES



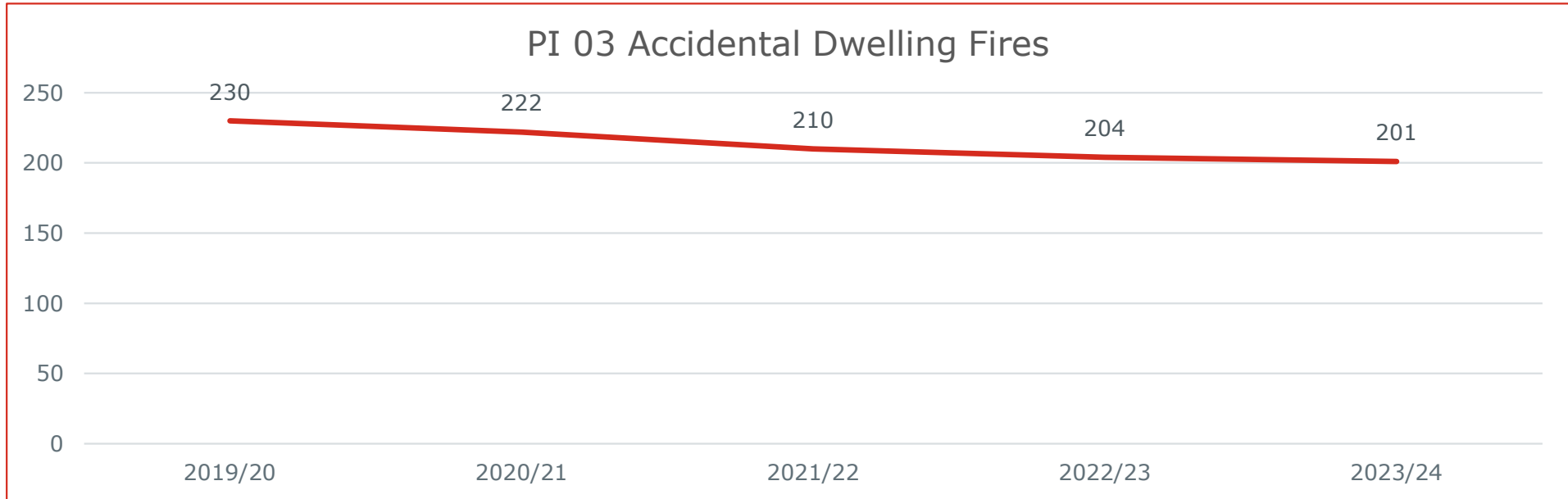
- Secondary fires were increasing over recent years with a significant decrease noted for last year.
- The 5-year average is 2767.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **2628**.
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
181	315	189	521	139	239	8	93	162	23	108	253	3	8	386



PI 07 NUMBER OF HFSV

- The decision was made to continue with an annual target of 18,000 HFSV.
- This was due to the trajectory of accidental dwelling fires.

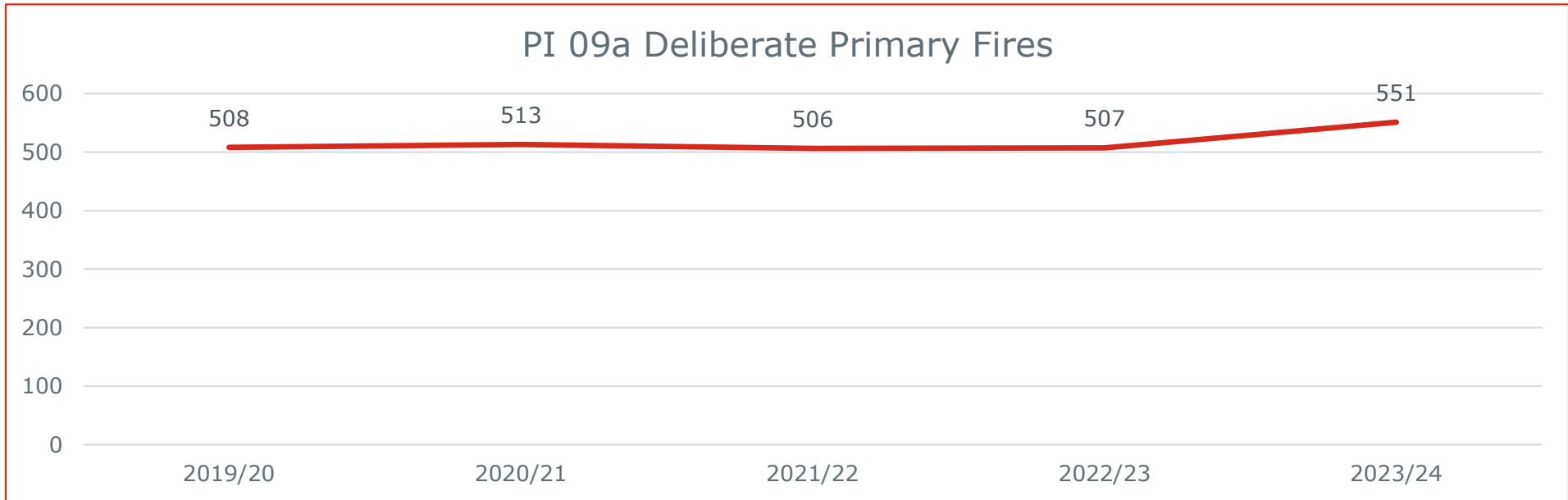


- The 18,000 will be split between Emergency Response (17,000) and Community Safety (1,000).
- The overall target for Emergency Response is spread across the stations by taking the previous 3 years incident data of accidental dwelling fires and applying a weighting and allocating the 17,000 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
1535	1898	1047	2247	670	2191	307	628	1033	167	907	1703	84	265	2317



PI 09a DELIBERATE PRIMARY FIRES

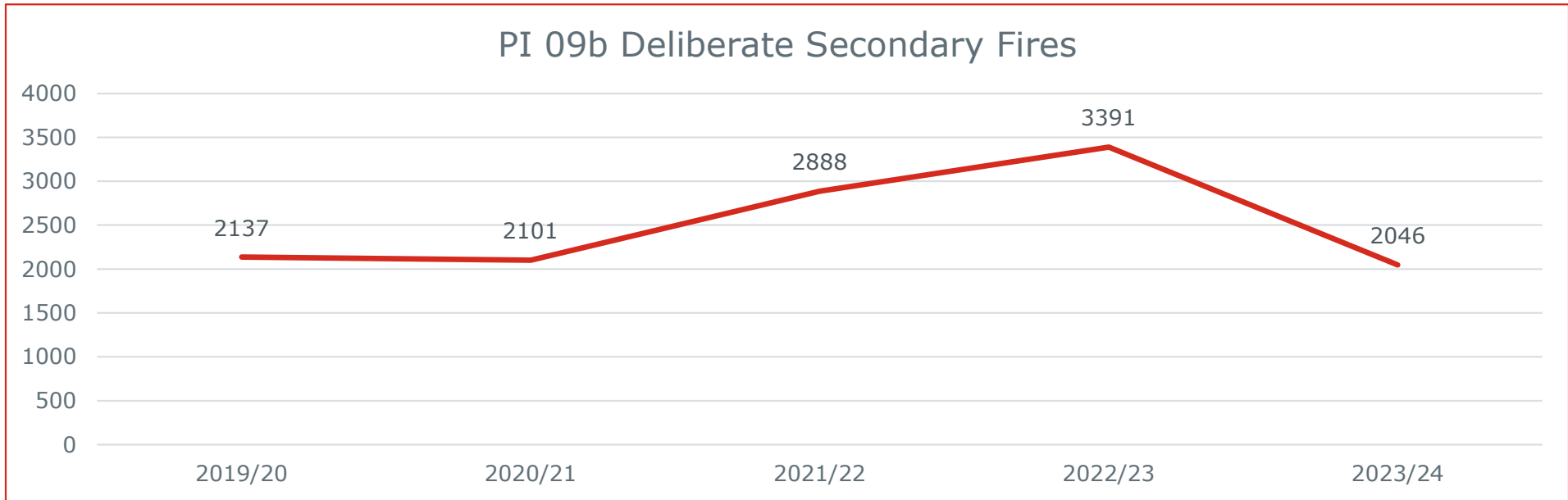


- Deliberate primary fires have remained stable with an increase noted for last year.
- The 5-year average is 517.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **491**.
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
22	37	30	146	27	46	2	15	35	7	17	49	0	11	47



PI 09b DELIBERATE SECONDARY FIRES



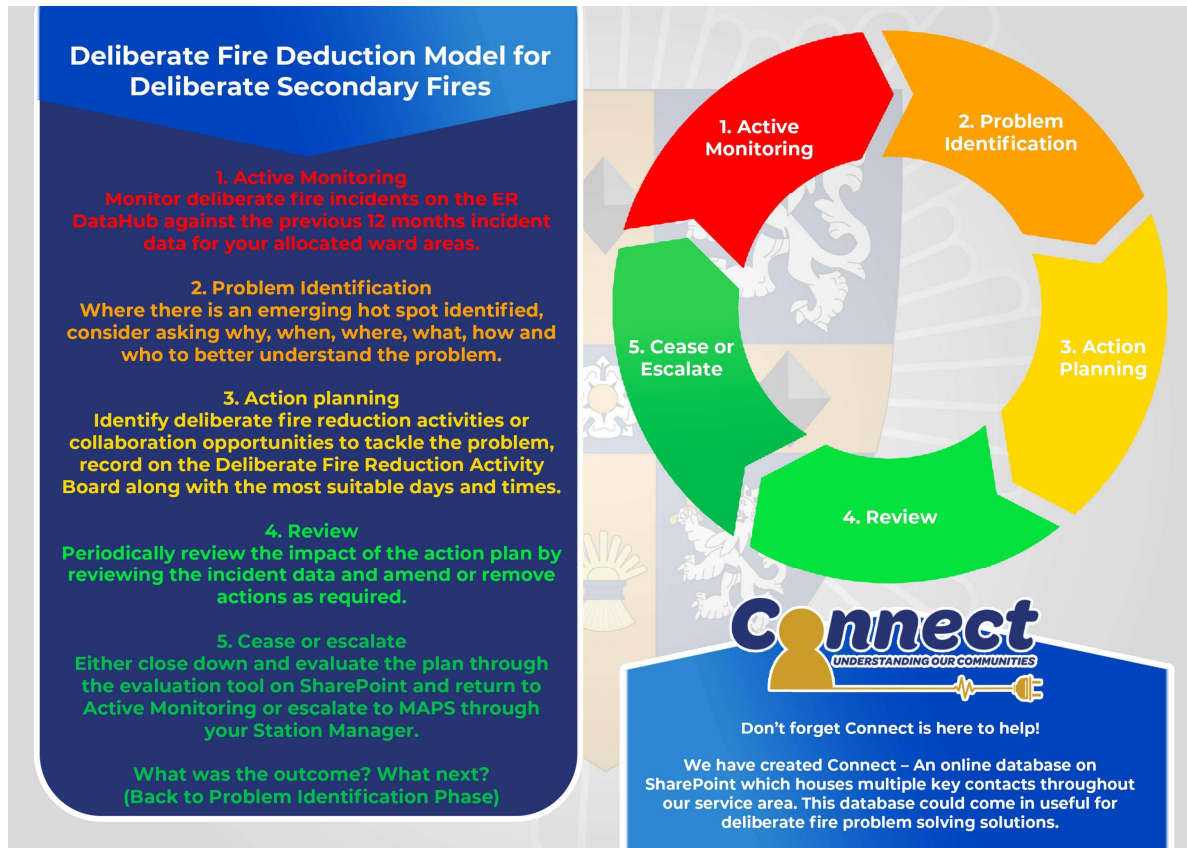
- Deliberate secondary fires have increased year on year with a decrease noted for last year.
- The 5-year average is 517.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **2387**.
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
153	275	171	498	132	212	5	84	148	19	97	235	1	5	350



PI 09c DELIBERATE FIRE REDUCTION ACTIVITIES

- Deliberate fire reduction activities were introduced last year to empower watches to be able to apply the most appropriate solutions to each deliberate fire problem.
- Contains a total of 19 different activities that can be applied.
- Works in conjunction with the Deliberate Fire Reduction Model for Deliberate Secondary Fires.

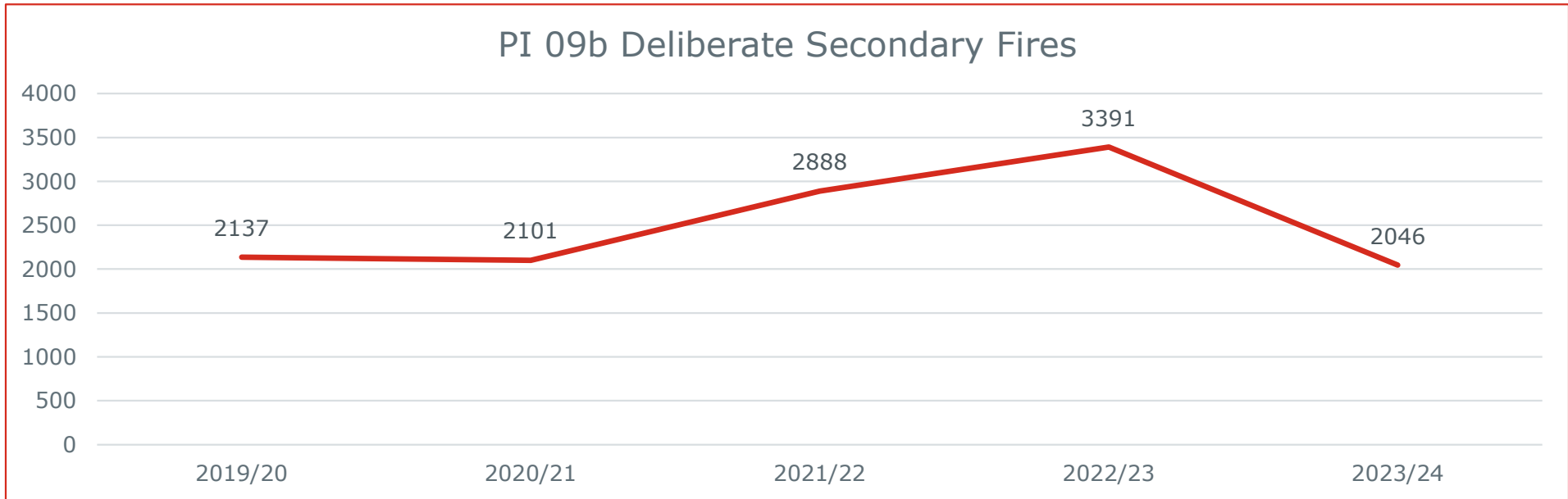


Primary School - Bonfire/Firework Safety
Primary Sch - Bonfire/Firework (Virtual)
Primary Sch - Arson Reduction Education
Primary Sch - Arson Reduction (Virtual)
Secondary School-Bonfire/Firework Safety
Secondary Sch-Bonfire/Firework (Virtual)
Secondary Sch- Arson Reduction Education
Secondary Sch- Arson Reduction (Virtual)
Attending MAPs
Environmental Visual Audits
Fly tipping referrals
Blue routes
Dark Nights Initiative
Op Mathis
Empty Building Risk Assessments
Intelligence Reporting
Seasonal Campaigns (Arson)
Abandoned vehicle referrals (Op Valdis)
Other Arson Reduction Visit / Talk



PI 09c DELIBERATE FIRE REDUCTION ACTIVITES

- The decision was made to reduce the annual target of 7,000 deliberate fire reduction activities.
- This was due to the trajectory of deliberate secondary fires.

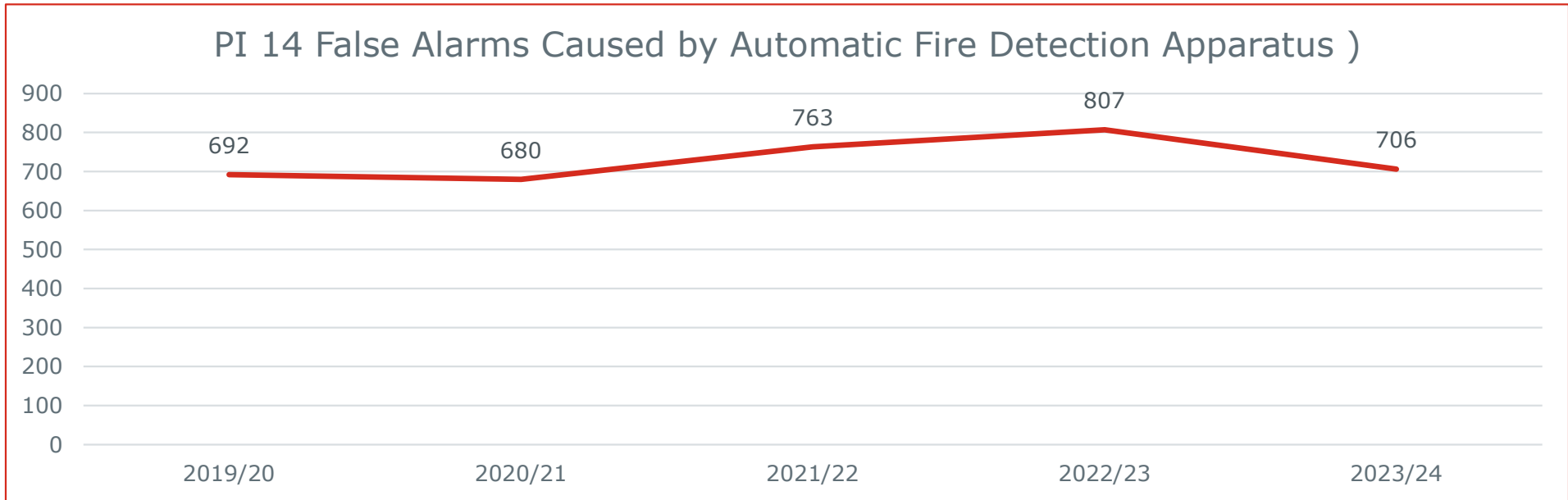


- The overall target is spread across the stations by taking the previous 3 years incident data of deliberate secondary fires and applying a weighting and allocating the 7,000 out accordingly, displayed below.
- Each station target is also profiled across the months, based on the previous 3 years data.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
632	782	431	925	276	902	126	259	425	69	374	701	34	109	954



PI 14 FALSE ALARMS CAUSED BY AFA



- False alarms caused by automatic fire detection has been gradually increasing each with a noted reduction for last year.
- The 5-year average is 730.
- The Performance Board have set the target setting methodology as '5-year average minus 5%'
- The target for primary fires for 2024/25 is **693**.
- The overall target is spread across the stations by taking the previous 3 years incident data and applying a weighting and allocating the 952 out accordingly, displayed below.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
67	53	33	58	7	147	6	9	29	15	50	61	2	17	140



PI 17 NUMBER OF FIRE SAFETY AUDITS

- The decision was made to continue with an annual target of 1,728 FSA.
- This target is linked to the risk-based inspection programme to inspect all premises over the required inspection frequencies.
- This target is only applicable to wholetime watches.
- This is the only target which is allocated across the Service based on stations resources.
- The target setting methodology is:
 - 18 FSA per specialist vehicle (SRU and TRV)
 - 36 FSA per fire appliance
- The target for each station is below:

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
144	144	144	288	0	216	0	0	144	0	144	216	0	0	288



Any questions



Safest People, Safest Places

