2023-2025

Bus Éireann Direct Award Contract - PSO Services Reliability Report



Reliability Overview

Reliability is a KPI (Key Performance Indicator) of the performance of Bus Éireann, as part of the terms of their PSO contract with the NTA. Further details of the measurement of Reliability (which is sometimes referred to as "Lost Kilometre Rate)" are provided below.

Measurement of Reliability:

Reliability of Bus Éireann services is determined using a metric called "Lost Kilometre Rate (%)". This metric is calculated as follows:

Step 1:

Number of Lost Kilometres (Km) = Total Scheduled Services (Km) - Total Services Operated (Km)

Step 2:

Lost Kilometre Rate (%) = $\left(\frac{\text{Number of Lost KM (Km)}}{\text{Total Scheduled Services (Km)}}\right) \times 100$

For 2017 & 2018, Bus Éireann must have achieved a Lost Kilometre rate of 5% or less each period i.e. at least 95% of scheduled services must have operated. If this target is not achieved, financial penalties will have applied.

For 2019, Bus Éireann must have achieved a Lost Kilometre rate of less than the following for each period; P1 - P5 (5%), P6 - P7 (4%), P8 - P9 (3%) and P10 - P13 (2%). If the period target is not achieved, financial penalties will have applied.

From Period 1 of 2020, Lost Kilometre Minimum Performance Standards have applied on a route by route basis, rather than an overall newrok basis. Bus Éireann are required to achieve a Lost Kilometre Rate of 2% or less for each route in each period (i.e. at least 98% of the scheduled kilometres must have been operated). If this standard is not achieved for a particular route in any period, a financial deduction from the operating payment relating to that route is applied.

Notes:

- The Total Scheduled Services is based on the route and timetable(s) for every Bus Éireann service, as agreed with the NTA under the current PSO contract.
- The Total Services Operated is determined by the AVL (Automatic Vehicle Location) system which is installed on each bus to record the route and distances travelled.
- The Number of Lost Kilometres does not include bus services (whole or partial routes) which could not be operated for reasons outside of the control of Bus Éireann (for example, road closures due to a major event, extreme weather resulting in unsafe road conditions etc.). These exceptions are identified by Bus Éireann and approved by the NTA.
- COVID-19 Note From 16/03/20 to the end of P1 2022, the Number of Lost Kilometres does not include bus services which could not be operated due to COVID-19 related staff illness or HSE certified self-isolation. These exceptions are identified by Bus Éireann and approved by the NTA.
- As with many industries, public transport operators are experiencing significant challenges in recruiting qualified staff following the economic and social constraints connected to the COVID-19 pandemic. The public transport industry has been particularly hard-hit as operators attempt to return to prepandemic levels of activity as well as delivering intended service improvements such as the BusConnects Network Redesign and Connecting Ireland programmes. These issues are further exacerbated when existing staff must also be absent at short notice while following HSE guidelines after contracting COVID-19 or developing other illnesses. These challenges have an impact on Lost Kilometre Rates on all routes and also on Excess Waiting Times on high frequncy routes. The Authority and the operators have been working to try to ensure that such cancelations are minimised, that where possible consecutive services are not withdrawn and that first and last daily services on a route operate.

Q1 & Q2 2025 Bus Éireann Direct Award Contract - PSO Services Reliability Report



P1 Reliability - January 01st 2025 → January 26th 2025

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.5	2% per Route

P2 Reliability - January 27th 2025 → February 23rd 2025

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.0	2% per Route

P3 Reliability - February 24th 2025 → March 23rd 2025

	KMs Lost (%)	Minimum Performance Standard (%)
Total	0.9	2% per Route

P4 Reliability - March 24th 2025 → April 20th 2025

	KMs Lost (%)	Minimum Performance Standard (%)
Total	0.9	2% per Route

P5 Reliability - April 21st 2025 → May 18th 2025

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.6	2% per Route

P6 Reliability - May 19th 2025 → June 15th 2025

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.9	2% per Route

Q3 & Q4 2024 Bus Éireann Direct Award Contract - PSO Services Reliability Report



P7 Reliability - June 17th 2024 → July 14th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	3.2	2% per Route

P8 Reliability - July 15th 2024 → August 11th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.7	2% per Route

P9 Reliability - August 12th 2024 → September 08th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.9	2% per Route

P10 Reliability - September 09th 2024 → October 06th 2024

7-4-1	KMs Lost (%)	Standard (%)
Total	2.9	2% per Route

P11 Reliability - October 07th 2024 → November 03rd 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.7	2% per Route

P12 Reliability - November 04th 2024 → December 01st 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.4	2% per Route

P13 Reliability - December 02nd 2024 → December 31st 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	1.7	2% per Route

Q1 & Q2 2024

Bus Éireann Direct Award Contract - PSO Services Reliability Report



P1 Reliability - January 01st 2024 → January 28th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	3.8	2% per Route

P2 Reliability - January 29th 2024 → February 25th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.8	2% per Route

P3 Reliability - February 26th 2024 → March 24th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.7	2% per Route

P4 Reliability - March 25th 2024 → April 21st 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	3.0	2% per Route

P5 Reliability - April 22nd 2024 → May 19th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	3.4	2% per Route

P6 Reliability - May 20th 2024 → June 16th 2024

	KMs Lost (%)	Minimum Performance Standard (%)
Total	3.2	2% per Route

Q3 & Q4 2023 Bus Éireann Direct Award Contract - PSO Services Reliability Report



P7 Lost Kms - June 19th 2023 → July 16th 2023

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.0	2% per Route

P8 Reliability - July 17th 2023 → August 13th 2023

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.2	2% per Route

P9 Reliability - August 14th 2023 → September 10th 2023

	KMs Lost (%)	Minimum Performance Standard (%)
Total	2.3	2% per Route

P10 Reliability - September 11th 2023 → October 8th 2023

KMs Lost (%)	Standard (%)
14 15 2050 (70)	Standard (%)

P11 Reliability - October 9th 2023 → November 5th 2023

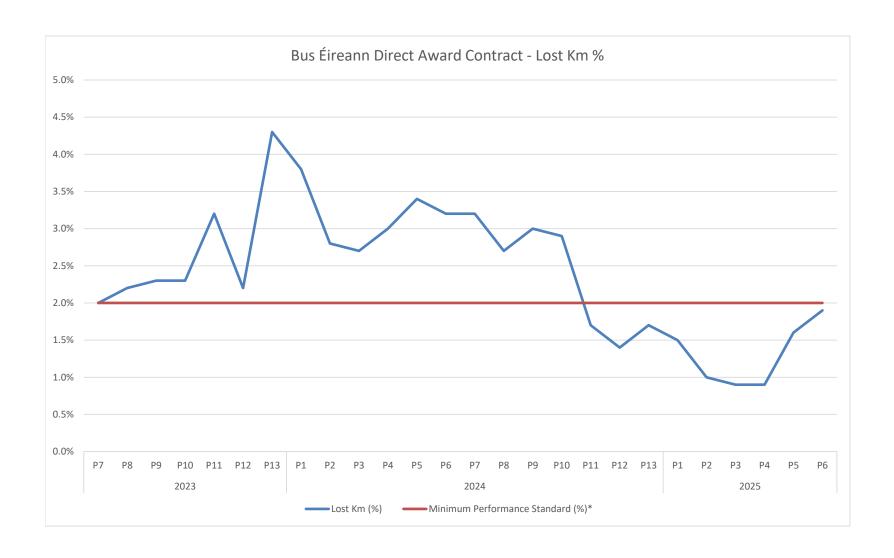
	KMs Lost (%)	Minimum Performance Standard (%)
Total	3.2	2% per Route

P12 Reliability - November 6th 2023 → December 3rd 2023

	KMs Lost (%)	Minimum Performance Standard (%)			
Total	2.2	2% per Route			

P13 Reliability - December 4th 2023 → December 31st 2023

	KMs Lost (%)	Minimum Performance Standard (%)			
Total	4.3	2% per Route			





Mary 150							LOST KIV	1 BY ROUTE -	BUS ÉIREA	NN					
186	Route	P13	P12	P11	P10	pq	PR		P7	P6	P5	P4	P3	P2	P1
1985 1985	100									0.0%	1.0%	0.5%	0.4%	0.3%	0.0%
Mary 1988															
Dec															
1960										1.6%					
1982 125															
March 1985	109									2.2%	1.2%	1.1%	2.2%	1.0%	3.9%
The column 19.5															
1960															
180 285 287 288	111									0.4%	0.5%	0.3%	0.5%	0.2%	0.8%
The color of the															
1															
1960 1970	115C									3.4%	0.4%	0.0%	0.0%	0.0%	0.6%
1962 1962															
Manual	135									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dec															
1960 1960															
Marie Mari	162									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
100															
10															
100															
17.1															
200 200															
17.5															
2721 0.05 3.55 0.07															
172.	175A									0.0%	3.6%	0.0%	0.0%	0.0%	0.0%
100															
100	187										4.0%		0.5%	3.9%	
202	190									0.1%	0.4%	0.1%	0.8%	0.3%	0.2%
BEAT SAN SAN															
253	202A									8.8%	8.4%	3.1%	2.5%	3.5%	0.9%
202 203 205 275 215 275	203									5.5%	8.1%	3.1%	1.0%		0.4%
201														3.2%	
288 188 5.6% 2.0% 2.0% 2.3% 1.0% 1.	207												1.6%	3.8%	
1.35															
1212															
233 3.3 % 1.5 % 1.3 % 0.3 % 0.3 % 1.3 % 1.5 % 1.3 % 0.3 % 1.3															
1541 1.5															
214.0	214									5.4%	5.0%	1.8%	1.6%	3.0%	1.5%
235															
239 0.0% 1.0% 0															
22000	219									0.6%	1.0%	0.0%	0.0%	0.0%	0.0%
2200															
2232	220X									6.3%	5.8%			2.0%	
2255 3.8	223									2.6%	2.5%	0.8%	0.8%	0.8%	0.2%
2258 8.3% 1.4% 0.4% 2.0% 0.0%															
2260 13.3% 5.3% 0.0% 0.0% 0.7% 0.7% 0.5% 0.2% 0.4% 0.5% 0.2%	225L									8.3%	1.4%	0.4%	2.0%	0.6%	0.0%
233 226 226 0.3% 0.0% 0.4% 0.2% 0.7% 0.9% 0.2% 0.2% 0.9% 0.9% 0.0	226									0.7%	1.1%	0.5%	0.2%	0.4%	0.5%
255 2.0%															
237 0.5%	235									2.0%	0.3%	0.0%	0.0%	0.0%	1.9%
1.0% 1.4% 0.0% 0.0% 0.5% 1.4% 1.2% 0.3%															
240 0.0% 0.1% 0.1% 0.2% 0.0% 1.2% 0.3% 0.24 0.0% 2.28	239									1.0%	1.4%	0.0%	0.0%	0.5%	1.4%
248 0.3%	240													1.2%	
245															
248	245									0.7%	0.9%	0.5%	0.1%	0.9%	1.0%
No Data No Data Casconal No Data No Da															
257															
259	257									0.7%	1.2%	0.0%	0.2%	0.2%	0.2%
260 1.3%															
251 272 273 274 275 275 276 277	260									1.3%	0.8%	0.7%	0.3%	0.6%	1.0%
271	261									0.8%	0.4%	0.3%	0.3%	1.1%	0.9%
272															
274	272									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
275 0.0%															
276 No Data	275									0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
279	276									No Data					
279A 0.0%															
No Data	279A									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
31 0.8% 1.0% New Route New Route															
284 0.0% 0.0% 0.0% 0.0% 0.0% 301 3.2% 1.4% 0.8% 0.3% 0.4% 0.1% 0.7% 302 0.3% 0.3% 0.1% 0.4% 0.1% 0.7% 303 1.8% 2.2% 0.4% 0.6% 0.6% 2.1% 304 0.9% 1.1% 0.2% 0.4% 0.0% 0.6% 1.1% 304A 1.2% 1.7% 0.6% 0.5% 0.6% 1.1% 304A 1.2% 1.7% 0.6% 0.5% 0.6% 1.1% 304A 1.2% 1.7% 0.6% 0.5% 0.6% 1.6% 305A No Data															
302 303 303 304 1.18% 2.2% 0.4% 0.6% 0.6% 0.5% 3.04 3.04 3.04 3.04 3.04 3.04 3.05 3.04 3.06 3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	284									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
303 304 304 0.9% 1.1% 0.2% 0.4% 0.6% 0.5% 2.1% 304 304 1.2% 1.7% 0.6% 0.5% 0.6% 1.5% 304 305															
304 304 1.2% 1.1% 0.2% 0.4% 0.4% 1.1% 304A 1.28 1.7% 0.6% 0.5% 0.6% 1.5% 305A No Data															
301X No Data No Data	304									0.9%	1.1%	0.2%	0.4%	0.4%	1.1%
305 0.0%															
305A 0.3% 0.0% 0.3% 0.3% 0.0% 0.0% 0.0% 336 0.38 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	305														
313 0.0%	305A									0.3%	0.0%	0.3%	0.3%	0.0%	0.0%
314 0.3% 0.0% 0.0% 0.2% 0.0% 0.0% 315 0.2% 0.2% 0.0%															
316 0.2% 0.2% 0.0% 0.0% 0.0% 0.6% 317 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	314									0.3%	0.0%	0.0%	0.2%	0.0%	0.0%
317A 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0											0.2%	0.0%	0.0%	0.0%	0.6%
320 0.4% 0.0% 0.0% 0.0% 0.0% 0.3%	317 317A														
321 5.3% 0.0% 2.9% 0.0% 5.8% 34.4%	320									0.4%	0.0%	0.0%	0.0%	0.0%	0.3%

	,						
322 323		No Data 2.4%	No Data 1.8%	No Data 1.9%	No Data 2.7%	No Data 2.4%	No Data 2.9%
323X		0.0%	0.0%	0.0%	0.0%	0.0%	10.2%
324		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
328 329		0.2% 0.1%	0.0%	0.0%	0.0%	1.2% 0.2%	1.8% 0.0%
330		0.5%	0.3%	0.2%	0.2%	0.1%	1.9%
330X 332		0.0%	0.0%	0.0%	0.0%	0.0%	0.1% 1.7%
333		0.0%	0.8%	0.2%	0.0%	0.0%	2.1%
336 341		0.0% No Data	0.0% No Data	0.4% No Data	0.7% No Data	0.3% No Data	0.4% No Data
343		1.4%	0.8%	0.1%	0.2%	0.2%	1.5%
343X 345		No Data 0.5%	No Data 0.0%	No Data 0.0%	No Data 0.0%	No Data 0.7%	No Data 0.0%
346		No Data					
347 348		1.8%	0.0%	0.7%	0.0%	0.8%	2.2% 0.0%
348		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
350		0.0%	0.1%	0.2%	0.5%	0.2%	1.3%
350C 354		No Data 1.9%	No Data 1.0%	0.0%	0.0% 1.0%	0.0% 2.7%	No Data 7.1%
355		1.9%	1.0%	1.1%	2.2%	0.2%	8.4%
360 360A		2.1% 0.9%	3.3% 1.3%	2.2% 0.3%	2.3% 3.4%	2.2% 1.2%	2.0%
362		6.0%	3.9%	2.1%	2.2%	0.6%	11.9%
365 366		0.0% No Data	0.0%	11.0%	3.6% 0.0%	0.0% 20.0%	7.6% 20.0%
370		2.2%	2.8%	1.3%	1.8%	2.7%	3.0%
371		6.7%	2.2%	4.4%	6.7%	4.4%	36.3%
372 373		0.0%	0.0% 27.0%	5.6% 33.3%	0.0% 25.0%	2.8% 0.0%	16.5% 0.0%
374		0.0%	0.0%	0.0%	0.0%	0.0%	2.1%
375 377		0.0% 33.3%	0.0%	0.0%	0.0% 8.3%	0.0% 1.0%	0.0% 5.3%
378		2.1%	3.6%	17.6%	5.1%	1.3%	2.4%
379 380		12.1% 0.0%	4.2% 5.9%	2.9% 4.5%	13.3%	11.6% 0.0%	0.5% 4.3%
381		0.6%	14.5%	0.9%	0.0%	2.3%	1.7%
382 383		0.0%	0.0% 13.7%	0.0%	0.0% 7.2%	0.0%	0.0% 19.4%
385		2.6%	9.8%	3.0%	1.4%	2.7%	0.0%
401 402		1.0% 0.1%	1.3% 0.6%	1.1% 0.4%	0.9% 0.1%	1.0% 0.1%	2.3% 0.2%
402		0.1%	1.1%	0.4%	0.1%	0.1%	0.2%
405 407		0.5% 0.3%	0.4% 0.3%	0.3% 0.1%	0.3% 0.0%	0.2% 0.0%	0.6%
407		2.2%	3.7%	1.1%	0.8%	1.8%	4.5%
417		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
419 420		0.4%	0.0%	0.0%	0.3%	0.3%	0.0%
421		1.0%	0.0%	0.0%	0.0%	0.0%	0.2%
422 423		0.0%	1.2% 0.3%	0.0%	0.6% 1.0%	0.0%	1.5% 2.7%
424		0.0%	1.2%	0.2%	0.1%	0.4%	1.2%
425		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
425A 429		0.0% 2.9%	0.1%	0.5%	0.0%	0.2% 1.0%	3.8% 0.1%
434		2.9%	0.0%	0.0%	0.0%	3.3%	0.4%
440 442		0.0%	0.1%	0.0%	0.0%	0.2%	0.3%
443		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
444 445		0.0%	0.0%	0.0%	0.0%	0.0%	0.0% 1.2%
446		0.0%	0.0%	0.0%	0.6%	0.1%	0.5%
447 448		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
450		0.1%	0.0%	0.2%	0.0%	0.1%	0.7%
451 454		3.7% No Data	0.0% No Data	0.0% No Data	0.0% No Data	0.0% No Data	1.6% No Data
455		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
456 457		0.3%	0.0%	0.0%	0.0%	0.1%	0.4%
458		0.7%	0.8%	1.0%	0.0%	0.1%	0.5%
460 461		No Data 0.0%	No Data 3.1%				
462		5.8%	6.0%	1.1%	0.0%	3.7%	3.3%
463		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
464 465		0.0% 12.5%	0.0%	0.0%	0.0% 7.6%	0.0%	0.0%
466		0.0%	0.0%	0.5%	0.3%	0.0%	0.0%
467 468		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
469		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
470 471		0.0%	8.0% 0.0%	8.0% 0.0%	0.0%	8.0% 0.0%	0.0% 3.0%
474		No Data					
475 476		No Data 0.0%					
479		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
480 483		0.0%	0.8%	0.0%	0.0%	0.6%	0.1%
487		0.0%	0.0%	0.0%	0.0%	0.3%	0.4%
489 490		0.0%	0.0%	0.0% 1.0%	0.0%	0.0%	0.0%
491		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
492 494		0.0%	0.9%	0.0%	0.0%	0.0% 0.5%	0.0% 0.9%
495		0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
65		0.4%	0.4%	0.7%	0.0%	2.2%	1.0%
70 72		0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
73		0.0%	2.4%	0.0%	0.0%	1.9%	3.2%
A1 A2		1.1%	1.2% 0.9%	1.5%	1.5% 1.8%	1.7% 2.0%	2.4% 3.3%
B1		1.7%	4.1%	2.7%	0.1%	0.8%	1.3%
D1		2.5% 1.9%	2.8%	1.3%	1.5% 1.3%	0.8%	0.8%
D2 D4		3.6%	1.9%	1.2% 0.8%	1.3%	0.8%	0.6%
D5		3.3%	1.7%	0.6%	1.0%	0.2%	0.6%
NX S1		1.5% 2.5%	1.1% 3.2%	1.7% 1.5%	1.3% 0.8%	1.0% 0.7%	2.1% 0.2%
S2		1.8%	2.8%	2.9%	1.5%	2.4%	0.8%
S3 N1		1.1%	4.1% 7.5%	2.7% 6.9%	2.1% 4.3%	0.9% 1.4%	No Data 20.2%
			2.6%	11.3%	4.2%	1.2%	
N2		15.6%	2.076	11.570	4.270	1.270	20.6%



LOST KM BY ROUTE - BUS ÉIREANN													
Route	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
100 103	0.4% 1.3%	1.6% 1.6%	0.4% 2.4%	0.7% 2.4%	0.1% 3.2%	0.0% 3.7%	0.3% 2.5%	0.4% 1.2%	0.3% 2.9%	0.9% 1.6%	1.5% 4.8%	2.7% 2.9%	2.5% 4.7%
103X 105	3.0%	4.9%	3.3%	2.4%	2.7%	5.6%	0.9%	0.8%	4.4%	3.0%	0.1%	2.4%	6.5%
105 105X	1.5% 2.1%	1.1%	1.0% 5.5%	1.1% 0.8%	2.1% 4.4%	1.4% 2.7%	1.5% 2.3%	0.9%	2.0% 3.3%	1.1% 0.0%	1.9% 3.7%	1.9% 4.4%	1.7% 3.6%
107 108	0.0%	0.0%	0.0%	1.6%	0.2%	0.7%	1.2% 0.5%	0.3%	0.0%	1.1%	0.0%	2.0%	1.3% 5.2%
109	2.5%	3.1%	2.4%	4.5%	3.8%	2.9%	1.7%	1.1%	2.6%	1.8%	2.2%	3.7%	8.9%
109A 109B	1.8%	0.4%	1.0% 2.0%	2.4% 1.8%	0.7% 3.2%	1.6%	1.6%	1.3% 4.3%	1.7% 5.1%	1.8%	1.2%	1.6% 3.1%	4.2% 7.0%
109K	0.8%	0.4%	0.1%	0.2%	0.4%	0.6%	0.7%	0.8%	1.0%	1.6%	1.0%	0.7%	2.0%
111 111A	1.0% 0.1%	0.3% 2.6%	1.8%	0.6%	1.3%	1.8%	0.9%	0.8%	2.5%	1.2% 4.4%	1.0%	0.8% 8.9%	4.0% 19.7%
111X	0.8%	1.7%	2.0%	1.8%	2.0%	2.4%	1.0%	0.4%	1.5%	2.0%	4.3%	4.3%	9.6%
115 115C	1.6% 0.1%	2.2% 0.0%	3.0% 0.0%	2.7% 0.0%	2.9% 0.0%	1.8%	1.0% 0.6%	1.4% 0.1%	2.5% 0.1%	1.8%	2.5% 0.9%	2.3% 0.8%	5.4% 0.5%
132	0.8%	2.8%	0.0%	0.0%	1.0%	0.7%	1.4%	1.2%	0.2%	0.7%	0.1%	0.2%	0.2%
134 135	0.0%	12.7%	25.0% 0.0%	0.0%	0.0%	25.0% 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	37.3% 0.0%	50.0% 50.0%
136	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%
160 161	0.6%	2.0% 1.2%	4.5% 3.8%	2.6% 0.5%	0.8% 1.0%	0.6% 1.3%	1.2% 2.5%	2.0% 1.7%	1.3%	1.3%	3.0% 2.7%	5.4% 6.6%	7.0% 7.4%
162	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	2.6%	0.0%	5.3%	1.4%	0.0%	5.3%
163 166	No Data No Data												
167	1.8%	0.9%	0.6%	1.3%	0.8%	0.3%	0.2%	1.3%	1.3%	1.4%	0.9%	2.2%	1.3%
168 170	2.9% 0.6%	3.7% 0.5%	3.1% 0.7%	3.3% 1.0%	0.4%	1.1%	0.1%	2.3% 0.0	1.1% 0.0	1.9%	1.6%	9.4%	8.2% 0.0
173	5.0%	2.6%	8.9%	4.7%	6.4%	2.1%	2.7%	5.6%	2.8%	3.5%	5.4%	13.4%	8.4%
174 174A	0.1%	0.1% 1.0%	0.3%	0.2%	0.1%	0.0%	0.0% 1.0%	0.2% 2.2%	1.3% 3.6%	0.8% 6.1%	2.8% 5.0%	5.8% 8.0%	4.7% 5.8%
174B	0.6%	1.1%	0.2%	1.2%	0.2%	0.3%	0.3%	4.0%	5.1%	4.8%	4.8%	8.9%	6.5%
175 175A	0.0% 3.6%	0.0% 1.6%	0.2% 8.7%	1.8% 0.0%	0.0%	0.8% 2.7%	0.6%	1.6% 3.6%	0.0%	3.9% 3.6%	2.8%	5.2% 5.3%	3.5% 0.0%
182	0.3%	0.9%	0.6%	1.2%	0.8%	1.3%	0.4%	2.4%	1.1%	3.3%	1.7%	1.8%	3.3%
182A 187	0.1% 1.3%	0.0%	1.5% 0.9%	0.1% 1.1%	2.1% 3.3%	2.2% 6.3%	0.0% 1.2%	1.9%	0.0% 3.1%	3.0%	0.1% 4.0%	10.1%	0.4% 5.3%
190	0.2%	0.6%	1.1%	2.1%	1.7%	0.8%	0.4%	1.5%	1.6%	0.7%	2.3%	1.5%	2.3%
201 202	2.4% 5.3%	1.3% 2.5%	7.0% 5.5%	4.7% 12.7%	4.2% 13.6%	6.2% 13.5%	7.9% 15.9%	3.2% 16.0%	5.0% 14.0%	3.8% 16.7%	2.5% 9.4%	4.0% 9.7%	7.4% 9.2%
202A	2.9%	3.3%	5.8%	15.1%	13.4%	13.6%	15.4%	17.3%	13.4%	14.8%	9.3%	8.7%	8.2%
203 205	1.7% 2.3%	1.9% 1.5%	2.8% 3.5%	10.4% 5.2%	12.9% 4.6%	10.7% 2.8%	10.9% 9.5%	10.5% 9.2%	12.5% 7.2%	10.2% 4.9%	8.8% 7.0%	7.2% 7.4%	6.0% 5.8%
206 207	1.1% 1.6%	0.8%	1.4% 2.1%	6.1% 7.9%	6.1% 9.4%	6.2% 7.3%	9.7% 8.7%	7.6% 9.1%	4.9% 5.7%	7.2% 10.5%	4.3% 6.0%	3.0% 5.9%	3.2% 4.8%
207A	0.2%	1.7%	1.0%	5.6%	3.8%	7.3%	11.8%	9.0%	3.6%	4.3%	6.7%	3.9%	4.8% 8.7%
208 209	2.8%	2.7%	6.0% 2.0%	13.0% 6.5%	8.8% 11.8%	10.1% 5.5%	14.6%	15.2% 11.9%	13.1% 11.4%	14.3% 9.9%	11.3% 4.1%	10.6% 8.1%	9.1% 11.2%
209 209A	2.5%	1.8%	0.5%	6.9%	13.5%	5.8%	9.1%	8.1%	6.7%	5.9%	6.6%	4.3%	7.0%
212 213	1.7% 0.2%	2.2%	0.3%	1.5% 7.7%	5.2% 10.3%	9.8% 7.4%	5.4% 7.4%	7.9% 6.6%	3.8% 7.6%	2.5% 8.3%	1.0% 7.0%	0.3% 4.5%	2.2% 3.5%
214	3.4%	2.6%	4.2%	8.1%	8.2%	6.2%	11.2%	9.2%	7.5%	7.3%	6.8%	6.8%	5.6%
215 215A	1.0%	1.6%	3.0% 0.9%	8.1% 2.0%	7.2% 2.7%	6.9% 3.8%	8.7% 3.9%	7.1% 2.5%	5.8% 2.2%	7.0% 6.7%	6.4% 2.4%	4.2% 1.3%	4.4% 1.8%
216	2.4%	3.3%	3.8%	12.3%	10.5%	10.7%	15.3%	11.4%	12.0%	10.2%	8.8%	7.4%	8.1%
219 220	1.9% 5.0%	0.0% 3.6%	0.0% 6.1%	2.1% 11.2%	0.6% 10.3%	0.4% 11.6%	0.2% 16.5%	1.2% 14.4%	0.6% 12.9%	0.4% 11.4%	0.0% 9.9%	0.3% 7.8%	0.3% 7.4%
220X	2.7%	2.4%	3.0%	7.5%	5.5%	4.4%	8.7%	7.1%	8.1%	7.4%	5.8%	3.0%	5.4%
223 223X	3.2% 4.1%	1.2% 0.0%	2.5% 0.3%	3.0% 1.7%	4.4% 1.0%	6.5% 5.8%	5.2% 2.2%	4.5% 0.0%	4.1% 1.9%	4.0% 7.2%	2.6%	3.0% 1.8%	2.9%
225	4.8%	1.9%	1.9%	3.5%	6.8%	12.2%	8.1%	6.3%	7.1%	5.7%	1.5%	4.2%	4.8%
225L 226	0.8% 1.5%	2.5% 0.3%	3.4% 0.7%	7.6% 1.4%	10.6%	10.0%	7.1% 1.8%	7.7% 1.5%	6.5% 2.8%	7.6% 1.5%	7.8% 1.4%	5.0% 1.4%	12.6% 1.5%
226X	10.0%	10.0%	0.0%	15.0%	31.0%	No Data	1.2%	0.5%	11.1%	0.9%	5.6%	5.8%	0.0%
233 235	2.8%	2.0%	1.7%	2.6% 3.0%	4.9% 0.1%	3.9% 0.2%	4.3% 1.4%	5.5% 0.2%	5.3% 10.6%	4.3% 0.4%	1.3%	1.0%	0.6%
236	1.0%	1.0%	1.0%	1.1%	2.9%	0.9%	0.8%	2.4%	4.4%	0.9%	0.2%	0.1%	0.3%
237 239	1.0% 7.5%	0.7% 3.4%	1.9% 3.8%	1.1% 5.9%	2.3% 10.6%	2.0% 6.6%	2.1% 8.6%	1.8% 10.4%	2.6% 8.0%	1.5% 3.4%	0.6% 1.1%	0.4% 1.1%	0.0%
240	3.7%	1.7%	1.2%	1.1%	2.0%	1.8%	1.0%	2.9%	6.0%	4.2%	0.0%	1.5%	0.6%
241 243	2.2% 2.5%	1.4%	3.0% 2.8%	1.4%	5.6% 2.8%	4.7% 1.8%	6.5% 2.5%	7.6% 1.8%	3.8% 0.9%	3.6% 3.1%	1.5% 0.0%	0.4%	0.0% 1.6%
245 245X	1.2% 0.7%	0.3% 0.7%	0.5% 1.2%	1.5% 1.2%	1.3% 0.1%	1.2% 0.3%	1.8% 0.4%	1.3% 0.9%	0.8%	0.7% 0.5%	1.5% 4.5%	1.4% 3.9%	0.6% 9.6%
248	0.7%	0.7%	2.6%	1.2% 6.8%	0.1% 5.9%	10.2%	3.4%	4.0%	1.6%	2.6%	4.5% 0.7%	1.0%	0.0%
252 257	No Data (seasonal) 0.5%	No Data (seasonal) 1.4%			No Data (seasonal) 3.4%		No Data (seasonal) 4.5%	No Data (seasonal) 2.6%					No Data (seasonal) 0.0%
258	0.0%	0.0%	0.0%	0.0%	5.2%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%	0.0%
259 260	0.0% 1.0%	12.5% 0.3%	5.9% 1.1%	0.0% 1.5%	5.9% 1.8%	0.0% 2.5%	5.3% 3.2%	0.0% 3.8%	0.0% 2.9%	0.0% 2.4%	0.0% 1.6%	0.0% 1.0%	0.0% 1.5%
261	1.8%	0.8%	0.9%	2.5%	2.4%	4.2%	2.7%	3.3%	3.8%	2.0%	0.9%	1.0%	0.2%
270 271	1.1% 0.0%	0.9%	1.0%	0.3%	1.4% 0.0%	2.2% 0.0%	4.3% 0.0%	0.9%	0.5%	2.6% 0.0%	0.0%	0.5%	0.0%
272	0.0%	0.0%	0.1%	0.0%	0.0%	0.3%	0.1%	1.0%	0.4%	0.0%	0.0%	0.0%	0.7%
273 274	No Data No Data	0.0% No Data	0.0% No Data	0.0% No Data	0.0% No Data	0.0% No Data	0.0% No Data	0.0% No Data	0.0% No Data				
275	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
276 278	No Data No Data	No Data 0.0%											
279	0.0%	0.3%	0.0%	0.3%	0.0%	0.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%
279A 280	2.5% No Data (seasonal)	0.0% No Data (seasonal)	0.0% No Data (seasonal)	3.7% No Data (seasonal)	0.0% No Data (seasonal)	0.0% No Data (seasonal)	2.1% No Data (seasonal)	0.0% No Data (seasonal)					
282	No Data												
284 301	0.0% 1.5%	0.0% 1.4%	0.0% 1.8%	0.0% 4.6%	0.0% 7.1%	5.6% 1.0%	0.0% 1.1%	0.0%	0.0% 2.0%	0.0% 1.2%	0.0%	0.0%	0.0% 1.4%
302	0.0%	0.0%	0.3%	0.4%	1.8%	0.0%	0.3%	0.9%	0.6%	0.3%	0.3%	0.6%	0.8%
303 304	3.5% 1.8%	1.4% 0.4%	4.2% 0.9%	3.0% 3.2%	6.5% 3.8%	2.1% 0.7%	4.5% 1.1%	1.6% 0.6%	2.1% 1.0%	0.6%	0.6%	2.0% 0.6%	2.5% 0.6%
304A 304X	1.4% No Data	1.1%	1.5% No Data	5.5% No Data	5.0% No Data	0.9%	2.5%	0.6% 94.7%	0.6%	1.3%	0.5% 94.4%	0.8%	1.0% 31.6%
304X 305	No Data 0.0%	100.0% 0.2%	0.0%	94.7% 0.7%	73.7% 0.0%	0.0%	63.3% 0.8%	5.1%					
305A	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.9%	6.0%
306 313	1.4% 0.1%	0.4%	0.3%	0.7%	0.1%	0.3%	0.0%	0.4%	0.3%	0.3%	0.0%	1.3% 3.0%	7.4% 10.4%
314	0.0%	0.0%	0.0%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.2%	0.4%
316 317	0.0%	0.3%	0.0%	0.2% 3.1%	1.5% 0.8%	No Data No Data							
317A	2.4%	0.0%	0.0%	0.0%	0.0%	No Data							
320 321	0.0% 30.0%	0.0% 30.0%	0.0% 15.8%	0.0% 35.0%	0.5% 20.0%	0.0% 11.1%	0.0% 10.0%	0.0% 5.3%	0.0% 5.3%	0.0%	0.0% 38.9%	4.8% 78.9%	1.7% 86.8%
322	No Data	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%						
323	2.0%	3.5%	1.9%	2.9%	0.9%	0.0%	1.2%	1.8%	1.9%	1.8%	0.6%	5.6%	4.5%