V

운 전

Train Operation

42. 열차종별 운행회수
43. 선구별, 열차종별 운행회수
44. 연도별 열차키로
45. 연도별 기관차키로
46. 연도별 환산차량키로
47. 연도별 차량키로
48. 소속별 운전실적
49. 기관차종별, 열차종별 운전실적
50. 기관차종별, 선별 운전실적
51. 선별, 방향별 차량키로

42. 열 차 종 별
Number of Operating

열차종별 Train	구 분 Classification	시행일 Operation	2012. 3. 1 회 수 Times	2012. 3. 1 열차키로 Train-km
여객 Passenger	K T X	KTX	162	65,642.30
	새 마 을	Saemaeul	68	20,642.60
	무 궁 화	Mugunghwa	262	72,321.40
	누 리 로	Nuriro	24	3,048.80
	통근열차	CDC	46	1,308.60
	전 동 차	SMESRS	2,305	102,585.20
	청 춘	ITX	44	4,185.00
	소 계	**Sub Total**	**2,911**	**269,733.9**
화물 Freight	소 화 물	Package	-	-
	급행화물	Express	73	26,216.30
	화 물	General	217	50,177.70
	소 계	**Sub Total**	**290**	**76,394.0**
합 계		**Grand Total**	**3,201**	**346,127.9**

운 행 회 수
in Type of Service

2012. 9. 1		2012. 12. 31	
회 수 Times	열차키로 Train-km	회 수 Times	열차키로 Train-km
162	65,642.30	202	81,791.50
68	20,642.60	50	17,854.20
262	71,596.60	277	73,491.60
24	3,048.80	22	2,552.00
46	1,642.20	46	1,416.20
2,456	105,057.00	2,442	105,011.50
44	4,185.00	44	4,185.00
3,062	**271,814.5**	**3,083**	**286,302.0**
-	-	-	-
77	26,216.30	76	26,932.80
217	50,177.70	213	50,218.30
294	**76,394.0**	**289**	**77,151.1**
3,356	**348,208.5**	**3,372**	**363,453.1**

43. 선 구 별, 열 차
Number of Operating

구분 / 선별	여객열차								화물열차			합계
	KTX	ITX	새마을	무궁화	통근	소계	전동차	여객계	컨테이너	화물	소계	
경부선	130	-	20	84	-	234	403	637	42	24	66	703
호남선	42	-	10	28	-	80	-	80	1	11	12	92
전라선	12	-	4	26	-	42	-	42	6	11	17	59
장항선	-	-	14	18	-	32	-	32	-	15	15	47
중앙선	-	-	2	18	-	20	195	215	2	60	62	277
태백선	-	-	-	16	-	16	-	16	-	24	24	40
영동선	-	-	-	6	-	6	-	6	-	14	14	20
충북선	-	-	-	16	-	16	-	16	-	42	42	58
대구선	-	-	-	10	-	10	-	10	-	4	4	14
동해선	-	-	-	30	-	30	-	30	-	2	2	32
경전선	18	-	-	28	-	46	-	46	25	2	27	73
경춘선	-	44	-	-	-	44	117	161	-	-	-	161
경의선	-	-	-	-	12	12	168	180	-	-	-	180
경원선	-	-	-	-	34	34	26	60	-	2	2	62
경북선	-	-	-	6	-	6	-	6	-	2	2	8
수인선	-	-	-	-	-	-	163	163	-	-	-	163
진해선	-	-	-	13	-	13	-	13	-	-	-	13
정선선	-	-	-	-	-	-	-	-	-	-	-	0
괴동선	-	-	-	-	-	-	-	-	-	-	-	0
강경선	-	-	-	-	-	-	-	-	-	-	-	0
경인선	-	-	-	-	-	-	478	478	-	-	-	478
안산선	-	-	-	-	-	-	277	277	-	-	-	277
분당선	-	-	-	-	-	-	345	345	-	-	-	345
일산선	-	-	-	-	-	-	270	270	-	-	-	270
계	**202**	**44**	**50**	**299**	**46**	**641**	**2,442**	**3,083**	**76**	**213**	**289**	**3,372**

종 별 운 행 회 수 (1)
in Type of Service by Line

2012.12.31 현재

선 구 별		선로용량	여객						화물			합계
			KTX (ITX)	새마을	무궁화	통근	전동차	소계	컨테이너	화물	소계	
경부선	서울-금천구청	171	92	24	66	-	3	185	-	9	9	194
	금천구청-의왕	166	4	24	66	-	3	97	-	9	9	106
	의왕-천안	161	4	24	66	-	3	97	21	26	47	144
	천안-조치원	158	4	17	46	-	-	67	24	27	51	118
	조치원-대전조	162	4	17	53	-	-	74	26	26	52	126
	대전조-옥천	160	75	10	35	-	-	120	26	12	38	158
	옥천-김천	153	-	10	25	-	-	35	26	12	38	73
	김천-신동	159	-	10	29	-	-	39	28	12	40	79
	신동-동대구	171	71	10	29	-	-	110	28	12	40	150
	동대구-삼랑진	172	69	6	35	-	-	110	28	13	41	151
	삼랑진-부산	157	8	5	27	-	-	40	19	3	22	62
호남선	대전조-익산	156	22	7	22	-	-	51	8	14	22	73
	익산-송정리	167	21	5	12	-	-	38	1	4	5	43
	송정리-목포	140	12	2	8	-	-	22	-	2	2	24
광주	동송정-광주	43	9	3	8	-	-	20	-	-	-	20
전라선	익산-동산	58	6	2	13	-	-	21	8	13	21	42
	동산-순천	80	6	2	13	-	-	21	7	12	19	40
	순천-여천	46	6	2	13	-	-	21	7	12	19	40
	순천-여수	40	6	2	13	-	-	21	2	3	5	26
중앙선	청량리-망우	140	-	1	16	-	114	131	-	18	18	149
	망우-용문	183	-	1	16	-	92	109	-	16	16	125
	용문-서원주	129	-	1	16	-	-	17	-	20	20	37
	서원주-원주	50	-	1	16	-	-	17	-	20	20	37
	원주-봉양	52	-	1	16	-	-	17	-	20	20	37
	봉양-제천	115	-	1	24	-	-	25	2	53	55	80
	제천-도담	38	-	1	7	-	-	8	-	22	22	30
	도담-단성	45	-	1	7	-	-	8	-	14	14	22
	단성-영주	33	-	1	7	-	-	8	-	14	14	22
	영주-안동	42	-	1	10	-	-	11	-	15	15	26
	안동-영천	34	-	-	3	-	-	3	-	15	15	18
	영천-경주	51	-	-	19	-	-	19	-	20	20	39
경북	김천-점촌	27	-	-	3	-	-	3	-	1	1	4
	점촌-영주	19	-	-	3	-	-	3	-	2	2	5

43. 선 구 별, 열 차
Number of Operating

선구별		선로용량	여객						화물			합계
			KTX (ITX)	새마을	무궁화	통근	전동차	소계	컨테이너	화물	소계	
영동선	영주 - 철암	31	-	-	3	-	-	3	1	7	8	11
	철암 - 동백산	43	-	-	3	-	-	3	1	8	9	12
	동백산 - 동해	31	-	-	9	-	-	9	1	16	17	26
	동해 - 강릉	35	-	-	9	-	-	9	1	2	3	12
태백선	제천 - 쌍용	48	-	-	8	-	-	8	-	25	25	33
	쌍용 - 예미	38	-	-	8	-	-	8	-	13	13	21
	예미 - 민둥산	20	-	-	8	-	-	8	-	12	12	20
	민둥산 - 백산	48	-	-	6	-	-	6	-	12	12	18
대구	동대구 - 가천	42	-	2	20	-	-	22	-	11	11	33
	가천 - 영천	51	-	2	20	-	-	22	-	12	12	34
충북	조치원 - 오송	56	-	-	8	-	-	8	2	14	16	24
	오송 - 음성	132	-	-	9	-	-	9	2	29	31	40
	음성 - 봉양	135	-	-	9	-	-	9	2	30	32	41
망우	망우 - 성북	26	-	-	-	-	-	-	-	-	-	-
경춘	상봉 - 평내호	40	22	-	-	-	55	77	-	-	-	77
	평내호 - 춘천	32	22	-	-	-	56	78	-	-	-	78
동해남부선	부산진 - 범일	142	-	-	-	-	-	-	2	1	3	3
	범일 - 부전	66	-	-	-	-	-	-	-	1	1	1
	부전 - 해운대	56	-	-	20	-	-	20	1	3	4	24
	해운대 - 울산	30	-	-	18	-	-	18	1	6	7	25
	울산 - 경주	42	-	-	18	-	-	18	1	10	11	29
	경주 - 나원	55	-	-	7	-	-	7	-	1	1	8
	나원 - 포항	44	-	2	7	-	-	9	-	9	9	18
경전선	삼랑진 - 마산	41	9	1	21	-	-	31	17	3	20	51
	마산 - 진주	27	5	1	8	-	-	14	3	2	5	19
	진주 - 광양	22	-	-	6	-	-	6	3	1	4	10
	광양 - 순천	28	-	-	6	-	-	6	8	9	17	23
	순천 - 보성	29	-	-	5	-	-	5	-	-	-	5
	보성 - 화순	25	-	-	4	-	-	4	-	-	-	4
	화순 - 송정리	29	-	-	5	-	-	5	-	-	-	5
장항	천안 - 신창	135	-	7	20	-	37	64	1	8	9	73
	신창 - 간치	35	-	7	9	-	-	16	1	8	9	25
	간치 - 군산	36	-	7	9	-	-	16	-	5	5	21
	군산 - 익산	22	-	7	9	-	-	16	-	4	4	20
경의1선	서울 - 수색	147	8	-	-	-	25	33	-	-	-	33
	수색 - 능곡	174	8	-	-	-	25	33	-	-	-	33
	능곡 - 문산	222	-	-	-	-	25	25	-	-	-	25
	문산 - 도라산	38	-	-	-	6	-	6	-	-	-	6
경의2선	DMC - 능곡	178	-	-	-	-	51	51	-	-	-	51

종 별 운 행 회 수 (2)
in Type of Service by Line

2011.12.31 현재

선구별		선로용량	여객						화물			합계
			KTX (ITX)	새마을	무궁화	통근	전동차	소계	컨테이너	화물	소계	
부전	가야-부전	133	-	-	6	-	-	6	1	2	3	9
가야	사상-가야	98	-	-	6	-	-	6	6	3	9	15
	가야-범일	140	-	-	4	-	-	4	3	-	3	7
광양제철	광양-황길	42	-	-	-	-	-	-	5	9	14	14
	황길-태금	42	-	-	-	-	-	-	-	9	9	9
광양항	황길-광양항	31	-	-	-	-	-	-	1	-	1	1
우암	부산진-신선대	18	-	-	-	-	-	-	2	-	2	2
정선	증산-아우라지	14	-	-	3	-	-	3	-	-	-	3
장생포	울산-장생포	36	-	-	-	-	-	-	-	3	3	3
진해	창원-진해	34	-	-	7	-	-	7	-	-	-	7
여천	덕양-적량	38	-	-	-	-	-	-	2	3	5	5
함백	예미-조동	28	-	-	-	-	-	-	-	10	10	10
군산화물	대야-군산화	31	-	-	-	-	-	-	-	-	-	-
괴동	효자-괴동	38	-	-	-	-	-	-	-	10	10	10
온산	남창-온산	35	-	-	-	-	-	-	-	5	5	5
남부화물	의왕-오봉	96	-	-	-	-	-	-	22	16	38	38
경원선	용산-청량리	128	-	17	-	-	114	131	-	10	10	141
	청량리-성북	218	-	-	-	-	200	200	-	8	8	208
	성북-동두천	218	-	-	-		140	140	-	1	1	141
	동두천-신탄리	34	-	-	-	17	-	17	-	1	1	18
	신탄리-백마고지	50	-	-	-	9	-	9	-	-	-	9
경인선	구로-인천(1선)	311	-	-	-	-	105	105	-	6	6	111
	구로-동인천(2선)	301	-	-	-	-	142	142	-	5	5	147
경부2선	지하서울-구로	288	-	-	-	-	269	269	-	-	-	269
	구로-병점	209	-	-	-	-	174	174	-	-	-	174
	병점-천안	237	-	-	-	-	83	83	-	-	-	83
오송	서창-오송	89	-	-	1	-	-	1	-	16	16	17
태백삼각	동백산분기-동백산	113	-	-	6	-	-	6	-	10	10	16
안산	금정-오이도	267	-	-	-	-	135	135	-	-	-	135
과천	금정-남태령	345	-	-	-	-	133	133	-	-	-	133
분당	선릉-오리	288	-	-	-	-	170	170	-	-	-	170
일산	대화-지축	345	-	-	-	-	135	135	-	-	-	135

44. 연 도 별
Train-km

종 별 Classifi-cation / 연 월 Year & Month	계 Total	연 탄 Coal	증 기 Steam	KTX KTX	디 젤 Diesel
1987	85,334,981.0	-	-	-	63,410,869.9
1988	87,087,241.0	-	-	-	64,587,960.3
1989	88,182,065.4	-	-	-	64,261,050.7
1990	90,218,881.0	-	-	-	65,947,993.3
1991	91,755,988.5	-	-	-	67,711,606.8
1992	92,277,567.0	-	-	-	68,055,312.7
1993	94,246,190.0	-	-	-	65,533,541.7
1994	95,108,038.9	-	-	-	62,555,189.4
1995	97,253,513.8	-	-	-	63,382,916.4
1996	99,599,024.7	-	-	-	62,762,430.6
1997	101,602,966.1	-	-	-	62,410,865.5
1998	101,189,107.0	-	1,910.0	-	60,043,019.0
1999	105,666,291.9	-	3,359.3	-	61,684,709.0
2000	108,549,500.1	-	1,726.7	-	64,156,911.8
2001	108,180,148.4	-	-	-	64,061,378.4
2002	107,292,158.5	-	-	-	63,633,233.0
2003	108,300,099.5	-	-	-	63,492,400.6
2004	113,779,671.0	-	-	13,971,073.3	55,503,419.7
2005	116,400,098.4	-	-	19,731,646.3	50,398,239.5
2006	116,189,773.8	-	-	20,618,228.9	46,296,750.3
2007	117,863,574.4	-	-	21,414,877.5	43,598,703.0
2008	120,727,962.7	-	-	21,820,447.9	42,474,684.0
2009	119,242,171.1	-	-	22,032,842.8	37,619,893.3
2010	122,446,644.8	-	-	23,343,585.5	35,039,850.6
2011	128,599,318.9	-	-	27,703,706.9	33,129,406.7
2012	**131,087,577.5**	**-**	**-**	**29,596,898.5**	**33,987,711.6**
1	10,568,568.1	-	-	2,385,834.6	2,604,559.2
2	9,964,492.9	-	-	2,185,821.4	2,580,831.0
3	10,922,810.9	-	-	2,384,296.4	2,825,092.6
4	10,650,000.0	-	-	2,300,562.9	2,823,430.4
5	10,954,866.8	-	-	2,339,160.2	2,890,397.8
6	10,944,014.3	-	-	2,384,458.4	2,968,767.6
7	11,387,634.5	-	-	2,558,114.3	2,994,709.5
8	11,186,910.9	-	-	2,587,419.2	2,816,514.6
9	10,740,875.4	-	-	2,451,669.1	2,682,667.2
10	11,381,907.9	-	-	2,552,493.4	2,926,190.5
11	11,055,158.1	-	-	2,667,858.8	2,963,870.2
12	11,330,337.7	-	-	2,799,209.8	2,910,681.0

열 차 키 로

by Year

전 기 Electric	동 차 Diesel Rail Car	새마을동차 Saemaeul Diesel Rail Car	수도권 전동차 SMESRS	전기 동차 Electric Rail Car
7,680,651.9	5,231,472.5	628,401.2	8,125,493.6	258091.9
7,886,261.7	4,362,933.5	1,474,923.3	8,526,598.2	248563.9
7,420,866.2	3,749,303.1	2,900,582.2	9,580,775.8	269487.4
7,296,044.4	3,446,665.3	3,711,174.0	9,581,071.8	235932.2
7,615,339.4	3,012,697.3	2,927,035.3	10,246,144.6	243195.1
7,466,985.3	2,595,170.6	3,183,643.7	10,776,095.8	250358.9
7,577,728.2	2,670,901.9	7,154,619.5	11,063,490.4	245908.3
7,107,659.5	2,166,628.4	9,122,893.3	13,919,776.7	235891.6
6,987,885.7	1,652,944.5	9,577,233.7	15,421,152.5	231381.0
7,121,017.2	2,069,965.7	9,881,857.4	17,531,912.0	231841.8
7,392,106.8	2,815,826.2	10,053,137.7	18,704,561.3	226468.6
6,717,073.9	4,306,209.1	10,369,145.1	19,538,320.2	213429.7
6,957,144.2	4,949,004.2	10,236,763.8	21,641,080.4	194231.0
7,088,328.3	4,866,882.8	10,293,930.3	21,933,340.9	208379.3
7,419,990.8	4,950,208.8	9,732,831.9	22,002,808.5	12930.0
7,308,476.1	4,990,995.9	9,402,307.8	21,957,145.7	-
7,387,541.8	4,789,541.5	9,733,992.2	22,896,623.4	-
7,162,992.7	4,418,453.0	8,955,623.6	23,768,108.7	-
6,938,055.6	4,282,260.3	8,338,146.4	26,711,750.3	-
9,993,956.8	3,632,251.7	8,203,765.9	27,444,820.2	-
13,691,876.1	2,212,288.3	8,919,676.4	28,026,153.1	-
16,145,984.5	1,622,502.1	9,261,679.3	29,402,664.9	-
16,938,431.7	2,461,522.9	8,368,617.4	31,362,230.5	458632.5
17,428,112.2	4,328,103.6	8,128,729.6	33,124,387.9	1053875.4
18,643,496.2	4,034,124.7	7,168,270.3	36,703,703.2	1216610.9
18,979,211.8	**4,047,999.8**	**5,381,712.8**	**36,174,380.5**	**2919662.5**
1,532,288.2	310,763.2	583,781.5	3,035,753.7	115587.7
1,472,656.4	291,160.4	539,556.4	2,777,215.8	117251.5
1,618,366.7	315,457.3	527,100.5	2,987,177.1	265320.3
1,581,143.1	328,197.7	451,290.1	2,907,292.8	258,083.0
1,636,100.5	333,866.6	453,957.1	3,044,513.7	256,870.9
1,621,120.2	329,830.2	450,100.9	2,919,966.5	269,770.5
1,632,803.5	355,535.6	465,305.9	3,098,909.0	282,256.7
1,586,590.6	356,776.0	464,530.3	3,099,154.8	275,925.4
1,555,777.7	350,283.1	451,530.6	2,989,057.5	259,890.2
1,633,804.6	366,480.0	466,522.8	3,142,483.1	293,933.5
1,520,336.3	346,343.7	259,992.0	3,033,614.8	263,142.3
1,588,224.0	363,306.0	268,044.7	3,139,241.7	261,630.5

45. 연 도 별 기
Engine-km

종 별 Classifi-cation / 연 월 Year & Month	계 Total	연 탄 Coal	증 기 Steam	KTX KTX	디 젤 Diesel
1987	177,611,543.0	-	-	-	74,777,302.3
1988	184,896,299.9	-	-	-	76,068,282.8
1989	203,741,992.4	-	-	-	75,691,729.4
1990	216,275,187.4	-	-	-	77,377,615.2
1991	223,852,613.3	-	-	-	80,254,086.3
1992	231,693,571.0	-	-	-	81,663,633.6
1993	282,361,890.0	-	-	-	79,552,779.8
1994	313,829,629.8	-	-	-	75,524,134.5
1995	338,503,110.3	-	-	-	76,876,390.4
1996	-	-	-	-	-
1997	389,672,389.5	-	-	-	76,183,742.2
1998	401,432,300.1	-	2,842.2	-	74,525,230.3
1999	433,166,236.3	-	5,216.9	-	77,956,063.6
2000	439,321,431.9	-	2,822.0	-	81,100,572.1
2001	433,543,279.9	-	-	-	80,460,134.7
2002	433,005,905.4	-	-	-	80,349,055.3
2003	446,390,176.5	-	125.2	-	81,124,030.1
2004	693,202,492.5	-	-	279,068,296.0	68,715,269.4
2005	827,621,318.2	-	11.4	395,763,435.7	61,762,802.5
2006	838,164,197.5	-	-	411,789,416.6	56,518,377.6
2007	861,588,684.9	-	-	429,477,168.8	52,334,785.6
2008	876,870,664.9	-	-	437,075,884.6	49,102,598.8
2009	885,083,572.4	-	442.0	441,740,741.4	43,514,430.8
2010	902,665,896.2	-	-	448,102,342.9	40,680,214.1
2011	968,684,140.7	-	-	496,484,587.4	39,124,663.6
2012	**984,873,660.0**	**-**	**-**	**522,822,543.6**	**42,989,265.8**
1	81,591,157.4	-	-	43,074,878.2	3,362,443.3
2	74,744,130.9	-	-	38,975,572.6	3,368,707.9
3	81,939,217.0	-	-	42,622,334.0	3,619,529.0
4	79,045,371.4	-	-	41,209,989.2	3,524,171.1
5	80,803,220.5	-	-	41,648,367.0	3,626,324.7
6	80,380,759.5	-	-	42,183,636.4	3,705,896.4
7	84,911,730.0	-	-	44,949,197.2	3,758,165.3
8	85,045,026.0	-	-	45,601,905.8	3,590,090.0
9	81,596,710.1	-	-	43,461,614.6	3,420,685.2
10	85,483,923.7	-	-	45,179,465.4	3,746,359.7
11	82,997,927.1	-	-	45,797,084.2	3,649,737.6
12	86,334,486.4	-	-	48,118,499.0	3,617,155.6

관 차 키 로

by Year

전 기 Electric	동 차 Diesel Rail Car	새마을동차 Saemaeul Diesel Rail Car	수도권 전동차 SMESRS	전기 동차 Electric Rail Car
10,424,246.9	12,674,066.8	3,285,698.4	73,869,309.6	2,580,919.0
10,694,435.5	10,403,228.3	8,768,115.2	76,476,599.1	2,485,639.0
10,311,619.1	8,829,230.5	20,880,219.5	85,334,404.3	2,694,789.6
10,071,798.1	8,550,481.6	28,886,387.0	89,029,583.5	2,359,322.0
10,561,573.5	7,791,532.6	28,700,425.9	94,113,044.0	2,431,951.0
10,609,504.5	7,526,586.5	31,078,794.4	98,311,463.0	2,503,589.0
10,803,117.8	7,020,964.3	82,030,226.3	100,495,718.8	2,459,083.0
10,016,253.9	5,924,211.5	100,109,443.4	119,896,670.5	2,358,916.0
9,846,263.1	4,815,059.0	105,112,280.0	139,539,307.8	2,313,810.0
-	-	-	-	-
10,058,895.2	9,961,641.5	113,702,871.6	177,498,627.0	2,266,612.0
9,280,148.0	17,021,495.9	111,509,558.1	186,942,398.6	2,150,627.0
9,524,585.7	19,201,512.9	115,070,440.8	209,459,776.4	1,948,640.0
9,889,028.1	18,726,944.9	115,048,027.2	212,468,437.6	2,085,600.0
10,187,764.1	19,139,829.9	110,265,456.4	213,360,430.8	129,664.0
9,942,180.7	19,410,266.1	110,285,139.9	213,019,263.4	-
9,969,471.3	18,980,015.6	114,111,053.9	222,205,480.4	-
9,643,841.2	17,479,518.4	89,934,253.6	228,361,313.9	-
9,925,484.7	17,316,012.3	87,064,097.6	255,789,474.0	10,479,764.0
13,278,849.7	15,381,756.1	76,430,726.3	264,765,071.2	-
16,585,153.2	10,169,154.6	76,135,428.2	276,886,994.5	-
19,933,100.8	7,953,587.6	77,734,564.2	285,070,928.9	-
21,165,415.6	10,351,958.2	71,703,533.0	294,360,201.8	2,246,849.6
21,056,279.1	17,240,510.6	64,465,528.9	306,547,139.6	4,573,881.0
22,049,233.9	16,085,031.2	56,465,781.6	333,238,048.0	5,236,795.0
22,017,610.6	**15,291,454.7**	**42,268,071.7**	**321,197,085.4**	**18,287,628.2**
1,743,662.6	1,237,617.0	4,615,648.1	27,058,143.2	498,765.0
1,706,858.8	1,159,565.6	4,247,370.2	24,757,911.8	528,144.0
1,893,429.8	1,257,331.0	4,157,839.6	26,683,829.8	1,704,923.8
1,851,520.1	1,308,389.6	3,554,085.4	25,936,511.4	1,660,704.6
1,905,095.3	1,326,393.6	3,573,699.5	27,069,924.4	1,653,416.0
1,892,680.1	1,313,422.6	3,546,023.6	26,032,114.0	1,706,986.4
1,882,628.4	1,412,986.1	3,667,957.0	27,458,250.2	1,782,545.8
1,813,093.1	1,255,253.4	3,586,834.5	27,435,115.6	1,762,733.6
1,771,060.8	1,233,459.4	3,494,370.3	26,524,929.2	1,690,590.6
1,891,801.4	1,293,161.2	3,611,987.0	27,883,899.8	1,877,249.2
1,804,937.5	1,217,370.9	2,063,043.5	26,763,024.6	1,702,728.8
1,860,842.7	1,276,504.3	2,149,213.0	27,593,431.4	1,718,840.4

46. 연 도 별 환 산
Converted Car-km

종 별 Classifi-cation / 연 월 Year & Month	합 계 Grand Total			연탄기관차 Coal	
	계 Total	객 차 Passenger Car	화 차 Freight Car	계 Total	객 차 Passenger Car
1987	1,101,557,068.5	511,123,655.5	590,433,413.0	-	-
1988	1,135,537,607.0	520,213,443.0	615,324,164.0	-	-
1989	1,144,432,584.7	545,151,498.7	599,281,086.0	-	-
1990	1,170,756,035.6	566,874,505.6	603,881,530.0	-	-
1991	1,214,430,090.8	580,807,372.2	633,622,718.6	-	-
1992	1,211,305,339.8	598,420,211.8	612,885,128.0	-	-
1993	1,252,310,435.0	630,679,292.0	621,631,143.0	-	-
1994	1,253,518,139.1	654,779,841.1	598,738,298.0	-	-
1995	1,281,236,246.2	694,273,106.2	586,963,140.0	-	-
1996	1,260,406,038.1	724,376,772.6	536,029,265.5	-	-
1997	1,312,804,841.2	779,306,276.2	533,498,565.0	-	-
1998	1,256,975,058.7	821,313,725.1	435,661,333.6	-	-
1999	1,283,061,784.9	849,278,714.1	433,783,070.8	-	-
2000	1,330,811,254.8	851,609,130.7	479,202,124.1	-	-
2001	1,298,190,366.5	834,983,015.8	463,207,350.7	-	-
2002	1,301,694,565.1	829,285,969.9	472,408,595.2	-	-
2003	1,322,563,192.1	845,129,751.7	477,433,440.4	-	-
2004	1,462,538,427.5	996,177,610.3	466,360,817.2	-	-
2005	1,579,095,523.5	1,131,449,406.6	447,646,116.9	-	-
2006	1,593,304,650.8	1,132,917,501.7	460,387,149.1	-	-
2007	1,610,097,402.8	1,134,545,723.1	475,551,679.7	-	-
2008	1,660,167,027.6	1,155,132,031.3	505,034,996.3	-	-
2009	1,605,338,383.6	1,182,172,808.1	423,165,575.5	-	-
2010	1,631,732,562.6	1,202,647,655.7	429,084,906.9		
2011	1,711,300,794.3	1,270,914,091.6	440,386,702.7	-	-
2012	**1,751,266,496.3**	**1,289,292,046.7**	**461,974,449.6**	**-**	**-**
1	134,249,646.7	103,711,648.3	30,537,998.4	-	-
2	131,146,869.5	96,739,089.4	34,407,780.1	-	-
3	148,985,681.9	106,783,926.9	42,201,755.0	-	-
4	144,330,457.8	103,933,576.2	40,396,881.6	-	-
5	148,559,776.6	106,122,702.6	42,437,074.0	-	-
6	148,969,611.6	106,261,972.4	42,707,639.2	-	-
7	153,928,630.6	112,584,335.0	41,344,295.6	-	-
8	148,302,519.4	112,221,712.2	36,080,807.2	-	-
9	143,615,964.8	107,606,827.4	36,009,137.4	-	-
10	152,220,457.2	112,566,703.4	39,653,753.8	-	-
11	147,551,627.2	107,823,240.6	39,728,386.6	-	-
12	149,405,253.1	112,936,312.4	36,468,940.7		

차 량 키 로 (1)

by Year

Burning Loco	증 기 기 관 차 Steam Loco			디젤기관차 Diesel	
화 차 Freight Car	계 Total	객 차 Passenger Car	화 차 Freight Car	계 Total	객 차 Passenger Car
-	-	-	-	804,834,060.0	363,723,118.0
-	-	-	-	823,674,551.0	366,396,856.0
-	-	-	-	815,229,260.0	377,846,934.0
-	-	-	-	837,903,767.0	389,446,865.0
-	-	-	-	869,419,933.6	400,501,355.0
-	-	-	-	863,212,636.0	409,005,322.0
-	-	-	-	835,910,476.0	372,439,143.0
-	-	-	-	808,501,370.0	347,098,236.0
-	-	-	-	813,788,312.0	358,109,167.0
-	-	-	-	772,302,688.0	357,094,003.5
-	-	-	-	777,351,775.0	368,445,073.0
-	11,764.3	11,764.3	-	727,162,524.9	389,651,346.4
-	18,665.2	18,665.2	-	730,908,084.6	391,782,211.2
-	10,291.2	10,291.2	-	766,385,887.4	391,153,457.1
-	-	-	-	738,277,920.1	381,701,487.6
-	-	-	-	740,230,156.7	379,209,152.1
-	-	-	-	749,915,564.5	383,462,068.2
-	-	-	-	653,572,401.4	288,789,105.2
-	-	-	-	618,446,264.3	261,852,086.1
-	-	-	-	580,348,979.0	224,567,416.6
-	-	-	-	552,936,126.0	176,079,568.0
-	-	-	-	555,498,518.4	166,810,840.8
-	-	-	-	487,097,445.0	168,487,312.2
				475,978,507.3	153,453,914.8
-	-	-	-	464,902,639.4	124,852,392.3
-	**-**	**-**	**-**	**503,915,922.8**	**117,562,843.4**
-	-	-	-	34,029,374.1	8,527,261.3
-	-	-	-	36,731,796.9	8,151,906.8
-	-	-	-	43,300,664.6	9,180,418.5
-	-	-	-	42,794,227.7	9,978,256.2
-	-	-	-	44,392,531.4	9,831,077.7
-	-	-	-	45,518,131.9	10,265,856.4
-	-	-	-	45,354,726.2	10,918,630.8
-	-	-	-	41,040,936.5	10,315,888.7
-	-	-	-	40,515,788.6	9,599,307.7
-	-	-	-	44,076,741.0	10,197,524.1
-	-	-	-	44,180,652.6	10,037,700.6
				41,980,351.3	10,559,014.6

46. 연 도 별 환 산
Converted Car-km

종 별 Classifi-cation / 연 월 Year & Month	Loco	전 기 기 관 차 Electric Loco		
	화 차 Freight Car	계 Total	객 차 Passenger Car	화 차 Freight Car
1987	441,110,942.0	170,853,604.0	21,531,133.0	149,322,471.0
1988	457,277,695.0	178,895,146.0	20,848,677.0	158,046,469.0
1989	437,382,326.0	175,698,819.0	13,800,059.0	161,898,760.0
1990	448,456,902.0	169,185,452.0	13,760,824.0	155,424,628.0
1991	468,916,578.6	178,169,429.0	13,463,289.0	164,706,140.0
1992	454,207,314.0	171,535,473.0	12,857,659.0	158,677,814.0
1993	463,471,333.0	171,390,213.0	13,230,403.0	158,159,810.0
1994	461,403,134.0	153,840,631.0	16,505,467.0	137,335,164.0
1995	455,679,145.0	148,490,836.0	17,206,841.0	131,283,995.0
1996	415,208,684.5	140,561,270.0	19,740,689.0	120,820,581.0
1997	408,906,702.0	146,194,935.0	21,603,072.0	124,591,863.0
1998	337,511,178.5	121,711,059.4	23,560,904.3	98,150,155.1
1999	339,125,873.4	119,573,972.0	24,916,774.6	94,657,197.4
2000	375,232,430.3	124,955,009.1	20,985,315.3	103,969,693.8
2001	356,576,432.5	129,341,026.5	22,710,108.3	106,630,918.2
2002	361,021,004.6	132,345,598.4	20,958,007.8	111,387,590.6
2003	366,453,496.3	132,575,303.0	21,595,358.9	110,979,994.1
2004	364,783,296.2	123,358,787.6	21,781,266.6	101,577,521.0
2005	356,594,178.2	112,252,031.2	21,200,092.5	91,051,938.7
2006	355,781,562.4	143,114,332.8	38,508,746.1	104,605,586.7
2007	376,856,558.0	171,862,406.4	73,167,284.7	98,695,121.7
2008	388,687,677.6	207,097,722.0	90,750,403.3	116,347,318.7
2009	318,610,132.8	207,536,951.4	102,981,508.7	104,555,442.7
2010	322,524,592.5	211,346,914.9	104,786,600.5	106,560,314.4
2011	340,050,247.1	221,980,526.5	121,644,070.9	100,336,455.6
2012	**386,353,079.4**	**206,640,872.7**	**131,019,502.5**	**75,621,370.2**
1	25,502,112.8	14,177,568.3	9,141,682.7	5,035,885.6
2	28,579,890.1	15,220,771.4	9,392,881.4	5,827,890.0
3	34,120,246.1	18,901,967.1	10,820,458.2	8,081,508.9
4	32,815,971.5	18,198,999.4	10,618,089.3	7,580,910.1
5	34,561,453.7	19,117,130.0	11,241,509.7	7,875,620.3
6	35,252,275.5	18,763,176.5	11,307,812.8	7,455,363.7
7	34,436,095.4	18,750,334.5	11,842,134.3	6,908,200.2
8	30,725,047.8	17,119,922.8	11,764,163.4	5,355,759.4
9	30,916,480.9	16,308,734.7	11,216,078.2	5,092,656.5
10	33,879,216.9	17,351,836.8	11,577,299.9	5,774,536.9
11	34,142,952.0	16,250,468.5	10,665,033.9	5,585,434.6
12	31,421,336.7	16,479,962.7	11,432,358.7	5,047,604.0

차 량 키 로 (2)

by Year

동 차 Diesel Rail Car		KTX	전 동 차 Electric Rail Car	
동 차 Diesel Rail Car	새 마 을 동 차 Saemaeul Diesel Rail Car	KTX	수도권전동차 SMESRS	전기 동차 Eleciric Rail Car
18,483,785.0	4,134,076.0	-	99,883,285.9	3,368,257.6
15,015,650.0	11,208,476.0	-	104,503,502.9	3,240,281.1
12,684,432.0	26,664,404.0	-	110,644,221.6	3,511,448.1
12,502,144.0	35,808,736.0	-	112,282,712.4	3,073,224.2
10,982,785.2	34,019,385.7	-	118,672,408.2	3,168,149.1
9,429,053.0	39,734,580.0	-	124,140,981.4	3,252,616.4
9,158,278.0	106,049,808.0	-	126,604,360.3	3,197,299.7
7,770,796.0	127,775,903.0	-	152,561,413.9	3,068,025.2
6,348,244.0	134,294,509.0	-	175,301,302.5	3,013,042.7
8,577,068.0	136,126,653.0	-	199,818,838.4	3,019,520.7
14,505,188.0	141,162,859.0	-	230,764,012.1	2,826,072.1
23,196,959.2	140,891,906.1	-	241,372,520.5	2,628,324.3
24,674,070.5	143,344,616.1	-	262,167,620.3	2,374,756.2
24,132,851.5	145,402,885.4	-	267,377,361.5	2,546,968.7
24,416,927.6	136,234,904.1	-	269,761,978.2	157,610.0
24,774,024.5	135,921,722.7	-	268,423,062.8	-
24,422,177.8	139,681,631.6	-	275,968,515.2	-
22,437,562.0	114,403,559.3	276,083,132.3	272,682,984.9	-
27,214,973.0	119,021,104.7	401,165,638.7	300,995,511.6	-
28,941,003.9	110,936,389.3	417,431,325.6	312,532,620.2	-
17,797,801.0	109,925,575.4	433,352,577.2	324,222,916.8	-
14,012,971.2	109,100,428.4	441,766,969.2	332,690,418.4	-
20,636,163.2	97,230,313.4	446,264,640.3	343,690,498.0	2,882,372.3
31,135,682.7	87,759,044.0	454,113,711.5	365,518,656.1	5,880,046.1
28,891,756.1	76,850,507.2	509,439,410.4	402,533,783.6	6,702,171.1
27,025,449.0	**58,444,037.3**	**537,603,172.3**	**390,958,993.9**	**26,678,048.3**
1,706,580.1	5,695,331.4	45,137,772.4	32,957,458.4	545,562.0
1,823,184.7	5,855,073.7	40,472,426.7	30,361,822.7	681,793.4
2,298,731.5	5,967,770.9	43,582,262.2	32,421,677.9	2,512,607.7
2,447,718.5	4,844,777.5	42,018,834.2	31,621,750.9	2,404,149.6
2,387,462.5	4,836,867.3	42,577,016.7	32,808,234.3	2,440,534.4
2,402,225.1	4,934,577.4	43,207,237.3	31,619,941.1	2,524,322.3
2,533,795.6	5,106,867.2	46,151,455.0	33,400,934.4	2,630,517.7
2,297,714.0	5,094,576.4	46,843,891.3	33,297,888.9	2,607,589.5
2,216,544.2	5,131,998.4	44,632,137.9	32,299,538.1	2,511,222.9
2,430,438.9	5,335,231.5	46,374,616.6	33,888,795.3	2,762,797.1
2,203,396.1	2,755,658.6	47,115,533.7	32,536,507.9	2,509,409.8
2,277,657.8	2,885,307.0	49,489,988.3	33,744,444.1	2,547,541.9

47. 연 도 별
Car-km

종 별 Classifi -cation / 연 월 Year & Month	합 계 Total	객 차 키 로 Passenger Car-km		
		계 Total	영 차 Loaded	공 차 Empty
1987	997,458,110.7	391,662,183.3	385,305,316.7	6,356,866.6
1988	1,012,647,469.6	392,204,252.3	385,216,858.4	6,987,393.9
1989	990,563,700.7	404,317,911.8	397,321,960.1	6,995,951.7
1990	998,554,712.9	420,110,779.2	413,250,878.2	6,859,901.0
1991	1,001,334,905.0	426,985,310.9	420,212,286.1	6,773,024.8
1992	974,010,343.4	435,779,953.0	428,884,488.5	6,895,264.5
1993	1,003,071,094.8	453,146,560.2	446,651,702.0	6,494,858.2
1994	969,046,776.1	440,895,511.2	435,552,601.7	5,342,909.5
1995	970,668,876.7	444,028,469.7	438,870,925.8	5,157,543.9
1996	-	-	-	-
1997	1,126,035,708.4	464,277,590.6	456,266,890.7	8,010,699.9
1998	1,092,647,349.8	487,290,479.7	478,471,292.9	8,819,186.8
1999	1,137,981,776.7	491,040,856.5	481,455,584.8	9,585,271.7
2000	1,165,207,910.6	481,716,021.7	472,684,423.2	9,031,598.5
2001	1,143,343,802.4	473,811,501.9	451,212,834.5	22,598,667.4
2002	1,138,887,934.0	466,832,374.7	438,152,186.3	28,680,188.4
2003	1,152,903,316.8	464,113,310.8	422,983,958.0	41,129,352.8
2004	1,331,946,871.4	638,250,602.6	624,624,218.2	13,626,384.4
2005	1,434,956,411.7	726,658,430.5	712,420,164.9	14,238,265.6
2006	1,441,683,819.8	713,349,901.9	700,188,954.7	13,160,947.2
2007	1,473,825,652.5	710,754,477.2	696,640,675.7	14,113,801.5
2008	1,518,924,504.2	725,107,784.3	710,793,616.6	14,314,167.7
2009	1,463,041,352.4	740,343,392.3	724,197,564.2	16,145,828.1
2010	1,475,354,603.5	735,508,794.8	717,265,754.8	18,243,040.0
2011	1,550,390,245.3	771,785,755.2	746,901,598.7	24,884,156.5
2012	**1,479,355,578.7**	**774,702,599.8**	**747,540,203.8**	**27,162,396.0**
1	120,229,651.2	63,368,254.3	61,226,830.9	2,141,423.4
2	118,942,256.4	60,105,793.2	58,066,566.9	2,039,226.3
3	133,482,972.1	65,671,930.3	63,373,128.4	2,298,801.9
4	129,331,567.7	64,097,586.6	61,607,988.0	2,489,598.6
5	136,294,001.6	66,973,725.7	64,459,761.4	2,513,964.3
6	133,846,238.6	66,049,584.9	63,668,372.5	2,381,212.4
7	119,449,562.6	65,420,191.2	63,356,991.5	2,063,199.7
8	116,277,842.1	65,668,373.2	63,292,687.5	2,375,685.7
9	112,354,896.4	62,525,606.1	60,360,121.1	2,165,485.0
10	120,530,778.4	65,427,085.5	63,005,682.9	2,421,402.6
11	120,723,452.3	63,390,521.2	61,172,513.4	2,218,007.8
12	117,892,359.3	66,003,947.6	63,949,559.3	2,054,388.3

차 량 키 로
by Year

화 차 키 로 Freight Car-km			전 동 차 키 로 Electric Rail Car-km		
계 Total	영 차 Loaded	공 차 Empty	계 Total	영 차 Loaded	공 차 Empty
529,345,698.8	320,848,438.1	208,497,260.7	76,450,223.6	76,170,678.1	279,550.0
541,480,979.2	335,823,385.3	205,657,593.9	78,962,238.1	78,646,900.9	315,337.2
498,216,595.0	306,518,429.7	191,698,165.3	88,029,193.9	87,815,701.1	213,492.8
477,055,028.2	298,710,756.1	178,344,272.1	91,388,905.5	91,169,251.7	219,653.8
477,804,599.1	304,515,413.1	173,289,186.0	96,544,995.0	96,062,032.0	482,963.0
437,415,538.4	280,639,395.7	156,776,142.7	100,815,052.0	100,007,582.2	807,469.8
446,969,732.8	288,588,078.2	158,381,654.6	102,954,801.8	101,180,228.9	1,774,572.9
405,895,678.4	261,265,541.0	144,630,137.4	122,255,586.5	120,704,263.0	1,551,323.5
384,787,289.2	252,729,337.3	132,057,951.9	141,853,117.8	139,080,886.0	2,772,231.8
-	-	-	-	-	-
481,992,878.8	311,769,426.1	170,223,452.7	179,765,239.0	176,155,676.5	3,609,562.5
416,263,844.5	276,528,654.8	139,735,189.7	189,093,025.6	184,133,933.9	4,959,091.7
435,532,503.8	286,050,959.7	149,481,544.1	211,408,416.4	207,051,583.4	4,356,833.0
468,937,851.3	307,530,569.0	161,407,282.3	214,554,037.6	211,194,604.6	3,359,433.0
456,042,205.7	292,590,242.5	163,451,963.2	213,490,094.8	210,157,754.2	3,332,340.6
459,036,295.9	296,045,480.4	162,990,815.5	213,019,263.4	209,788,868.0	3,230,395.4
466,584,525.6	303,398,848.7	163,185,676.9	222,205,480.4	218,103,296.4	4,102,184.0
465,334,954.9	299,428,505.6	165,906,449.3	228,361,313.9	224,453,081.5	3,908,232.4
452,508,507.2	300,469,485.5	152,039,021.7	255,789,474.0	253,606,381.3	2,183,092.7
463,568,846.7	315,460,024.8	148,108,821.9	264,765,071.2	261,724,949.2	3,040,122.0
486,184,180.8	328,212,024.8	157,972,156.0	276,886,994.5	272,816,391.9	4,070,602.6
508,745,791.0	346,686,785.7	162,059,005.3	285,070,928.9	280,298,112.7	4,772,816.2
428,337,758.3	265,899,190.0	162,438,568.3	294,360,201.8	289,988,242.2	4,371,959.6
433,298,669.1	281,632,144.0	151,666,525.1	306,547,139.6	301,143,588.2	5,403,551.4
445,366,442.1	303,550,158.3	141,816,283.8	333,238,048.0	327,071,572.8	6,166,475.2
383,455,893.5	**259,090,293.9**	**124,365,599.6**	**321,197,085.4**	**316,206,529.0**	**4,990,556.4**
29,803,253.7	20,552,884.5	9,250,369.2	27,058,143.2	26,738,487.6	319,655.6
34,078,551.4	23,823,724.0	10,254,827.4	24,757,911.8	24,433,559.6	324,352.2
41,127,212.0	27,857,572.2	13,269,639.8	26,683,829.8	26,328,128.4	355,701.4
39,297,469.7	26,986,875.5	12,310,594.2	25,936,511.4	25,572,821.4	363,690.0
42,250,351.5	28,507,356.6	13,742,994.9	27,069,924.4	26,645,150.8	424,773.6
41,764,539.7	28,977,751.9	12,786,787.8	26,032,114.0	25,622,694.8	409,419.2
26,571,121.2	17,770,679.6	8,800,441.6	27,458,250.2	26,991,165.8	467,084.4
23,174,353.3	15,272,002.9	7,902,350.4	27,435,115.6	27,014,127.4	420,988.2
23,304,361.1	15,693,529.1	7,610,832.0	26,524,929.2	26,068,017.8	456,911.4
27,219,793.1	17,776,835.2	9,442,957.9	27,883,899.8	27,396,035.8	487,864.0
30,569,906.5	19,836,603.1	10,733,303.4	26,763,024.6	26,274,675.8	488,348.8
24,294,980.3	16,034,479.3	8,260,501.0	27,593,431.4	27,121,663.8	471,767.6

48. 소 속 별
Performance of Locomotive

2012년

소속별 EngineHouse	구 분 Classification	열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
총계(①~⑧)	**GrandTotal**	**131,087,577.5**	**984,873,660.0**	**1,289,292,046.7**	**461,974,449.6**	**1,751,266,496.3**
KTX ①	**KTX**					
합 계	**Total**		**522,822,543.6**	**537,603,172.3**	**-**	**537,603,172.3**
서 울 본 부 계	**Seoul Regional Headquarters**	22,209,306.3	384,349,577.2	395,844,118.0	-	395,844,118.0
서울고속철도승무소익산주재	Seoul High Speed(Iksan)	4,480,576.1	63,302,869.8	66,761,741.9	-	66,761,741.9
서울고속철도기관차승무사업소	Seoul High Speed	17,728,730.2	321,046,707.4	329,082,376.1	-	329,082,376.1
부산경남본부계	**Busan GyeongNam Regional Headquarters**	7,387,592.2	138,472,966.4	141,759,054.3	-	141,759,054.3
부산기관차승무사업소	Busan	-	680.0	-	-	-
부산고속철도기관차승무사업소	Busan High Speed	7,387,592.2	138,472,286.4	141,759,054.3	-	141,759,054.3
디 젤 기 관 차 ②	**DieselLocoTotal**					
합 계	**Total**		**42,989,265.8**	**117,562,843.4**	**386,353,079.4**	**503,915,922.8**
본 사	**Headquarters**	-	-	-	-	-
부산철도차량정비단 일반차량정비센터		-	-	-	-	-
서 울 본 부 계	**Seoul Regional Headquarters**	2,904,697.2	3,720,276.6	24,482,798.8	4,410,662.1	28,893,460.9
서울고속철도기관차승무사업소	Seoul High Speed	137.6	483.4	-	16.5	16.5
서울기관차승무사업소	Seoul	1,423,628.4	2,116,152.5	10,258,342.7	4,410,645.6	14,668,988.3
용산기관차승무사업소	Yongsan	1,480,931.2	1,603,640.7	14,224,456.1	-	14,224,456.1
수색차량사업소	SusaekRolling Stock	-	-	-	-	-
수 도 권 서 부 계	**Metropolitan Western**	1,449,570.1	2,005,525.6	1,137.6	29,388,397.3	29,389,534.9
부곡기관차승무사업소	Bugok	1,449,570.1	2,005,525.6	1,137.6	29,388,397.3	29,389,534.9
부곡차량사업소	Bugok Rolling Stock	-	-	-	-	-
수 도 권 동 부 계	**Metropolitan Eastern**	777,025.7	1,308,718.7	1,143,495.1	10,830,191.5	11,973,686.6
청량리기관차승무사업소	Cheongnyangni	777,025.7	1,308,718.7	1,143,495.1	10,830,191.5	11,973,686.6
청량리차량사업소	Cheongnyangni Rolling Stock	-	-	-	-	-

운 전 실 적 (1)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
169,258,017.0	**7,851,354.0**	**177,109,371.0**	**0.3**	**12.4**	**7,321,347:32**	**414,531 : 32**
-	**-**	**-**	**-**	**-**	**3,851,502 : 01**	**00 : 00**
-	-	-	-	-	2,890,321 : 11	00 : 00
-	-	-	-	-	539,920 : 49	00 : 00
-	-	-	-	-	2,350,400 :32	00 : 00
-	-	-	-	-	961,180 : 50	00 : 00
-	-	-	-	-	56 : 40	00 : 00
-	-	-	-	-	961,124 : 10	00 : 00
139,932,125.0	**5,405,551.0**	**145,337,676.0**	**3.3**	**27.8**	**1,223,796 : 47**	**316,555 : 32**
-	105,619.0	105,619.0	-	-	00 : 00	2,767 : 25
-	105,619.0	105,619.0	-	-	00 : 00	2,767 : 25
12,056,822.0	852,454.0	12,909,276.0	3.2	41.7	102,514 : 46	49,972 : 41
1,489.0	-	1,489.0	3.1	9,024.2	09 : 53	00 : 00
6,311,739.0	-	6,311,739.0	3.0	43.0	76,333 : 17	00 : 00
5,743,594.0	-	5,743,594.0	3.6	-	26,171 : 36	00 : 00
-	852,454.0	852,454.0	-	-	00 : 00	49,972 : 41
7,009,566.0	404,267.0	7,009,566.0	3.5	23.9	68,051 : 23	22,671 : 32
7,009,566.0	-	7,009,566.0	3.5	23.9	68,051 : 23	00 : 00
-	404,267.0	404,267.0	-	-	00 : 00	22,671 : 32
3,255,204.0	250,848.0	3,506,052.0	2.5	27.2	60,196 : 31	17,222 : 18
3,255,204.0	-	3,255,204.0	2.5	27.2	60,196 : 31	00 : 00
-	250,848.0	250,848.0	-	-	00 : 00	17,222 : 18

48. 소 속 별
Performance of Locomotive

2012년

구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
강 원 본 부 계	**Gangwon Regional Headquarters**	376,950.6	660,381.0	1,174,950.9	2,054,466.6	3,229,417.5
동해기관차승무사업소	Donghae	376,950.6	660,381.0	1,174,950.9	2,054,466.6	3,229,417.5
동해차량사업소	Donghae Rolling Stock	-	-	-	-	-
대전충남본부계	**Daejeon Changnam Regional Headquarters**	7,338,703.4	8,470,346.8	20,229,191.9	101,458,746.5	121,687,938.4
대전기관차승무사업소	Daejeon	5,740,324.9	6,604,540.1	15,362,907.2	79,024,515.3	94,387,422.5
대전차량사업소	Cheonan Rolling Stock	-	-	-	-	-
천안기관차승무사업소	Cheonan	1,598,378.5	1,865,806.7	4,866,284.7	22,434,231.2	27,300,515.9
충 북 본 부 계	**Changbuk Regional Headquarters**	2,182,666.6	3,113,463.2	1,780,591.9	37,080,666.7	38,861,258.6
제천기관차승무사업소	Jecheon	2,182,666.6	3,113,463.2	1,780,591.9	37,080,666.7	38,861,258.6
제천차량사업소	Jecheon Rolling Stock	-	-	-	-	-
광 주 본 부 계	**Gwangju Regional Headquarters**	1,392,662.8	1,840,861.0	9,695,744.4	4,104,004.5	13,799,748.9
광주기관차승무사업소	Gwangju	939,379.1	1,190,297.1	6,793,187.0	3,203,708.7	9,996,895.7
목포기관차승무사업소	Mokpo	453,283.7	650,563.9	2,902,557.4	900,295.8	3,802,853.2
광주차량사업소	Gwangju Rolling Stock	-	-	-	-	-
목포차량사업소	Mokpo Rolling Stock	-	-	-	-	-
전 북 본 부 계	**Junbuk Regional Headquarters**	2,377,668.9	2,909,455.6	13,240,625.7	15,554,090.7	28,794,716.4
익산기관차승무사업소	Iksan	2,377,668.9	2,909,455.6	13,240,625.7	15,554,090.7	28,794,716.4
익산차량사업소	Iksan Rolling Stock	-	-	-	-	-
전 남 본 부 계	**Jeonnam Regional Headquarters**	3,532,220.6	4,072,616.5	13,395,934.1	33,818,012.3	47,213,946.4
순천기관차승무사업소	Suncheon	3,532,220.6	4,072,616.5	13,395,934.1	33,818,012.3	47,213,946.4
순천차량사업소	Suncheon Rolling Stock	-	-	-	-	-
대 구 본 부 계	**Daegu Regional Headquarters**	5,396,469.6	6,424,986.0	12,000,301.0	77,833,522.3	89,833,823.3
대구기관차승무사업소	Daegu	2,537,378.8	3,057,694.5	5,554,017.2	36,334,606.9	41,888,624.1
경주기관차승무사업소	Gyeongju	1,394,873.9	1,829,940.6	2,356,676.6	20,207,894.8	22,564,571.4
대구차량사업소	Daegu Rolling Stock	-	-	-	-	-
포항차량사업소	Pohang Rolling Stock	-	-	-	-	-
김천기관차승무사업소	Kimcheon	1,464,216.9	1,537,350.9	4,089,607.2	21,291,020.6	25,380,627.8

운 전 실 적 (2)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
1,792,318.0	296,560.0	2,088,878.0	2.7	55.5	30,719 : 21	17,672 : 46
1,792,318.0	-	1,792,318.0	2.7	55.5	30,719 : 21	00 : 00
-	296,560.0	296,560.0	-	-	00 : 00	17,672 : 46
29,073,351.0	551,182.0	29,624,533.0	3.4	23.9	201,402 : 06	31,855 : 56
22,499,202.0	-	22,499,202.0	3.4	23.8	150,161 : 47	00 : 00
-	551,182.0	551,182.0	-	-	00 : 00	31,855 : 56
6,574,149.0	-	6,574,149.0	3.5	24.1	51,240 : 19	00 : 00
9,323,242.0	816,163.0	10,139,405.0	3.0	24.0	112,499 : 16	49,218 : 56
9,323,242.0	-	9,323,242.0	3.0	24.0	112,499 : 16	00 : 00
-	816,163.0	816,163.0	-	-	00 : 00	49,218 : 56
5,761,628.0	169,163.0	5,930,791.0	3.1	41.8	52,503 : 19	9,719 : 22
3,979,276.0	-	3,979,276.0	3.3	39.8	30,035 : 30	00 : 00
1,782,352.0	-	1,782,352.0	2.7	46.9	22,467 : 49	00 : 00
-	130,827.0	130,827.0	-	-	00 : 00	7,564 : 45
-	38,336.0	38,336.0	-	-	00 : 00	2,154 : 37
9,520,353.0	500,494.0	10,020,847.0	3.3	33.1	72,034 : 36	29,113 : 09
9,520,353.0	-	9,520,353.0	3.3	33.1	72,034 : 36	00 : 00
-	500,494.0	500,494.0	-	-	00 : 00	29,113 : 09
14,118,165.0	241,877.0	14,360,042.0	3.5	29.9	91,653 : 12	12,982 : 12
14,118,165.0	-	14,118,165.0	3.5	29.9	91,653 : 12	00 : 00
-	241,877.0	241,877.0	-	-	00 : 00	12,982 : 12
22,047,265.0	455,809.0	22,503,074.0	3.4	24.5	161,372 : 43	26,995 : 49
10,659,125.0	-	10,659,125.0	3.5	25.5	72,910 : 52	00 : 00
6,013,927.0	-	6,013,927.0	3.3	26.7	61,826 : 14	00 : 00
-	455,585.0	455,585.0	-	-	00 : 00	26,978 : 49
-	224.0	224.0	-	-	00 : 00	17 : 00
5,374,213.0	-	5,374,213.0	3.5	21.2	26,635 : 37	00 : 00

48. 소 속 별
Performance of Locomotive

2012년

구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
경 북 본 부 계	**Gyeongbuk Regional Headquarters**	2,244,239.4	2,820,827.5	7,645,796.3	26,363,504.0	34,009,300.3
영주기관차승무사업소	Yeongju	2,244,239.4	2,820,827.5	7,645,796.3	26,363,504.0	34,009,300.3
영주차량사업소	Yeongju Rolling Stock	-	-	-	-	-
부산경남본부계	**Busan GyeongNam Regional Headquarters**	4,014,836.7	5,641,807.3	12,772,275.7	43,456,814.9	56,229,090.6
부산기관차승무사업소	Busan	2,981,371.8	4,167,464.3	11,512,412.6	28,642,020.2	40,154,432.8
부산고속철도기관차승무사업소	Busan High Speed	310.2	310.2	-	-	-
부산차량사업소	Busan Rolling Stock	-	-	-	-	-
가야차량사업소	Gaya Rolling Stock	-	-	-	-	-
마산기관차승무사업소	Masan	1,033,154.7	1,474,032.8	1,259,863.1	14,814,794.7	16,074,657.8
마산차량사업소	Masan Rolling Stock	-	-	-	-	-
부산신항차량사업소	BusanShinhang Rolling Stock	-	-	-	-	-
일 반 동 차 ③	**OtherlRailCar**					
합 계	**Total**	**4,047,999.8**	**15,291,454.7**	**27,025,449.0**	**-**	**27,025,449.0**
서 울 본 부 계	**Seoul Regional Headquarters**	90,386.3	295,857.9	551,704.9	-	551,704.9
서울기관차승무사업소	Seoul	90,386.3	295,857.9	551,704.9	-	551,704.9
서울차량사업소	Seoul Rolling Stock	-	-	-	-	-
수 도 권 동 부 계	**Metropolitan Eastern**	329,992.6	1,154,354.6	2,123,762.7	-	2,123,762.7
청량리기관차승무사업소	Cheongnyangni	329,992.6	1,154,354.6	2,123,762.7	-	2,123,762.7
청량리차량사업소	Cheongnyangni Rolling Stock	-	-	-	-	-
강 원 본 부 계	**Gangwon Regional Headquarters**	93,013.9	281,818.3	731,793.0	-	731,793.0
동해기관차승무사업소	Donghae	93,013.9	281,818.3	731,793.0	-	731,793.0
동해차량사업소	Donghae Rolling Stock	-	-	-	-	-
대전충남본부계	**Daejeon Changnam Regional Headquarters**	55.3	221.2	287.5	-	287.5
대전기관차승무사업소	Daejeon	55.3	221.2	287.5	-	287.5
충 북 본 부 계	**Changbuk Regional Headquarters**	65,722.4	233,223.8	433,753.8	-	433,753.8
제천기관차승무사업소	Jecheon	65,722.4	233,223.8	433,753.8	-	433,753.8

운 전 실 적 (3)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
8,761,183.0	292,720.0	9,053,903.0	3.1	25.8	87,113 : 52	17,028 : 15
8,761,183.0	-	8,761,183.0	3.1	25.8	87,113 : 52	00 : 00
-	292,720.0	292,720.0	-	-	00 : 00	17,028 : 15
17,213,028.0	468,395.0	17,681,423.0	3.1	30.6	183,735 : 42	29,335 : 11
12,352,084.0	-	12,352,084.0	3.0	30.8	136,717 : 17	00 : 00
1,000.0	-	1,000.0	3.2	-	02 : 11	00 : 00
-	85.0	85.0	-	-	00 : 00	03 : 00
-	304,866.0	304,866.0	-	-	00 : 00	19,653 : 30
4,859,944.0	-	4,859,944.0	3.3	30.2	47,016 : 14	00 : 00
-	68,505.0	68,505.0	-	-	00 : 00	4,405 : 18
-	94,939.0	94,939.0	-	-	00 : 00	5,273 : 23
11,175,365.0	**494,235.0**	**11,669,600.0**	**0.7**	**41.4**	**270,873 : 14**	**48,017 : 18**
241,726.0	12,050.0	253,776.0	0.8	43.8	6,729 : 38	261 : 30
241,726.0	-	241,726.0	0.8	43.8	6,729 : 38	00 : 00
-	12,050.0	12,050.0	-	-	00 : 00	261 : 30
1,014,804.0	91,286.0	1,106,090.0	0.9	47.8	25,833 : 48	6,198 : 54
1,014,804.0	-	1,014,804.0	0.9	47.8	25,833 : 48	00 : 00
-	91,286.0	91,286.0	-	-	00 : 00	6,198 : 54
280,151.0	2,724.0	282,875.0	1.0	38.3	6,470 : 22	151 : 00
280,151.0	-	280,151.0	1.0	38.3	6,470 : 22	00 : 00
-	2,724.0	2,724.0	-	-	00 : 00	151 : 00
170.0	-	170.0	0.8	59.1	02 : 16	00 : 00
170.0	-	170.0	0.8	59.1	02 : 16	00 : 00
159,380.0	-	159,380.0	0.7	36.7	3,822 : 18	00 : 00
159,380.0	-	159,380.0	0.7	36.7	3,822 : 18	00 : 00

48. 소 속 별
Performance of Locomotive

2012년

구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
광 주 본 부 계	**Gwangju Regional Headquarters**	140,414.4	548,015.0	904,253.5	-	904,253.5
광주기관차승무사업소	Gwangju	128,294.4	508,261.4	852,604.3	-	852,604.3
목포기관차승무사업소	Mokpo	12,120.0	39,753.6	51,649.2	-	51,649.2
광주차량사업소	Gwangju Rolling Stock	-	-	-	-	-
전 북 본 부 계	**Junbuk Regional Headquarters**	436.8	1,747.2	2,271.0	-	2,271.0
익산기관차승무사업소	Iksan	436.8	1,747.2	2,271.0	-	2,271.0
익산차량사업소	Iksan Rolling Stock	-	-	-	-	-
전 남 본 부 계	**Jeonnam Regional Headquarters**	195,557.7	788,360.8	1,551,061.6	-	1,551,061.6
순천기관차승무사업소	Suncheon	195,557.7	788,360.8	1,551,061.6	-	1,551,061.6
순천차량사업소	Suncheon Rolling Stock	-	-	-	-	-
대 구 본 부 계	**Daegu Regional Headquarters**	1,870,867.5	7,086,811.0	12,131,488.2	-	12,131,488.2
대구기관차승무사업소	Daegu	526,716.7	1,877,790.7	3,181,215.5	-	3,181,215.5
경주기관차승무사업소	Gyeongju	1,196,239.6	4,617,598.5	8,096,959.5	-	8,096,959.5
대구차량사업소	Daegu Rolling Stock	-	-	-	-	-
포항차량사업소	Pohang Rolling Stock	-	-	-	-	-
김천기관차승무사업소	Kimcheon	147,911.2	591,421.8	853,313.2	-	853,313.2
경 북 본 부 계	**Gyeongbuk Regional Headquarters**	113,953.2	455,812.8	639,689.0	-	639,689.0
영주기관차승무사업소	Yeongju	113,953.2	455,812.8	639,689.0	-	639,689.0
부산경남본부계	**Busan GyeongNam Regional Headquarters**	1,147,599.7	4,445,232.1	7,955,383.8	-	7,955,383.8
부산기관차승무사업소	Busan	758,875.2	2,966,891.0	5,280,178.9	-	5,280,178.9
부산차량사업소	Busan Rolling Stock	-	-	-	-	-
마산기관차승무사업소	Masan	388,724.5	1,478,341.1	2,675,204.9	-	2,675,204.9
마산차량사업소	Masan Rolling Stock	-	-	-	-	-
특 수 동 차 ④ (새 마 을)	**GeneralRailCar**					
합 계	**Total**	**5,381,712.8**	**42,268,071.7**	**58,444,037.3**	**-**	**58,444,037.3**

운 전 실 적 (4)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
387,320.0	80,979.0	468,299.0	0.7	42.8	10,136 : 54	6,189 : 02
360,011.0	-	360,011.0	0.7	42.2	9,476 : 14	00 : 00
27,309.0	-	27,309.0	0.7	52.9	660 : 40	00 : 00
-	80,979.0	80,979.0	-	-	00 : 00	6,189 : 02
1,221.0	616.0	1,837.0	0.7	53.8	23 : 00	44 : 00
1,221.0	-	1,221.0	0.7	53.8	23 : 00	00 : 00
-	616.0	616.0	-	-	00 : 00	44 : 00
551,922.0	16,045.0	567,967.0	0.7	35.6	15,443 : 25	1,261 : 07
551,922.0	-	551,922.0	0.7	35.6	15,443 : 25	00 : 00
-	16,045.0	16,045.0	-	-	00 : 00	1,261 : 07
5,036,491.0	178,512.0	5,215,003.0	0.7	41.5	115,979 : 57	21,866 : 08
1,346,851.0	-	1,346,851.0	0.7	42.3	28,557 : 04	00 : 00
3,271,265.0	-	3,271,265.0	0.7	40.4	77,233 : 19	00 : 00
-	174,142.0	174,142.0	-	-	00 : 00	21,550 : 02
-	4,370.0	4,370.0	-	-	00 : 00	316 : 06
418,375.0	-	418,375.0	0.7	49.0	10,189 : 34	00 : 00
323,641.0	-	323,641.0	0.7	50.6	7,053 : 12	00 : 00
323,641.0	-	323,641.0	0.7	50.6	7,053 : 12	00 : 00
3,178,539.0	112,023.0	3,290,562.0	0.7	40.0	79,378 : 24	12,045 : 37
2,114,800.0	-	2,114,800.0	0.7	40.1	53,980 : 35	00 : 00
-	7,398.0	7,398.0	-	-	00 : 00	867 : 08
1,063,739.0	-	1,063,739.0	0.7	39.8	25,397 : 49	00 : 00
-	104,625.0	104,625.0	-	-	00 : 00	11,178 : 29
18,150,527.0	**1,951,568.0**	**20,102,095.0**	**0.4**	**31.1**	**550,256 : 06**	**49,958 : 42**

48. 소 속 별
Performance of Locomotive

2012년

구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
본 사	**Headquarters**	110.6	221.2	375.8	-	375.8
특별동차운영단	Special Rolling Stock Operation Workshop	110.6	221.2	375.8	-	375.8
서 울 본 부 계	**Seoul Regional Headquarters**	1,244,065.2	9,964,522.8	13,659,510.4	-	13,659,510.4
서울기관차승무사업소	Seoul	825,946.6	6,605,198.6	9,064,916.0	-	9,064,916.0
용산기관차승무사업소	Yongsan	418,118.6	3,359,324.2	4,594,594.4	-	4,594,594.4
서울차량사업소	Seoul Rolling Stock	-	-	-	-	-
수 도 권 동 부 계	**Metropolitan Eastern**	-	64.0	-	-	-
청량리기관차승무사업소	Cheongnyangni	-	64.0	-	-	-
강 원 본 부 계	**Gangwon Regional Headquarters**	-	288.0	-	-	-
동해기관차승무사업소	Donghae	-	288.0	-	-	-
대전충남본부계	**Daejeon Changnam Regional Headquarters**	1,240,169.3	9,923,768.2	13,813,309.1	-	13,813,309.1
대전기관차승무사업소	Daejeon	1,240,014.9	9,922,533.0	13,810,684.3	-	13,810,684.3
천안기관차승무사업소	Cheonan	154.4	1,235.2	2,624.8	-	2,624.8
충 북 본 부 계	**Changbuk Regional Headquarters**	60,177.1	443,602.8	613,430.2	-	613,430.2
제천기관차승무사업소	Jecheon	60,177.1	443,602.8	613,430.2	-	613,430.2
광 주 본 부 계	**Gwangju Regional Headquarters**	84,230.8	675,544.8	892,991.9	-	892,991.9
광주기관차승무사업소	Gwangju	59,047.0	474,042.0	644,196.7	-	644,196.7
목포기관차승무사업소	Mokpo	25,183.8	201,502.8	248,795.2	-	248,795.2
광주차량사업소	Gwangju Rolling Stock	-	-	-	-	-
목포차량사업소	Mokpo Rolling Stock	-	-	-	-	-
전 북 본 부 계	**Junbuk Regional Headquarters**	671,670.4	5,397,316.0	7,429,091.8	-	7,429,091.8
익산기관차승무사업소	Iksan	671,670.4	5,397,316.0	7,429,091.8	-	7,429,091.8
익산차량사업소	Iksan Rolling Stock	-	-	-	-	-

운 전 실 적 (5)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
328.0	-	328.0	1.5	87.3	02 : 18	00 : 00
328.0	-	328.0	1.5	87.3	02 : 18	00 : 00
4,195,124.0	1,075,389.0	5,270,513.0	0.4	30.7	133,681 : 28	25,895 : 22
2,774,427.0	-	2,774,427.0	0.4	30.6	86,253 : 52	00 : 00
1,420,697.0	-	1,420,697.0	0.4	30.9	47,427 : 36	00 : 00
-	1,075,389.0	1,075,389.0	0.0	-	00 : 00	25,895 : 22
42.0	-	42.0	0.7	-	05 : 20	00 : 00
42.0	-	42.0	0.7	-	05 : 20	00 : 00
-	-	-	-	-	24 : 00	00 : 00
-	-	-	-	-	24 : 00	00 : 00
4,159,882.0	-	4,159,882.0	0.4	30.1	113,891 : 48	00 : 00
4,159,612.0	-	4,159,612.0	0.4	30.1	113,873 : 32	00 : 00
270.0	-	270.0	0.2	10.3	18 : 16	00 : 00
200,843.0	-	200,843.0	0.5	32.7	5,428 : 24	00 : 00
200,843.0	-	200,843.0	0.5	32.7	5,428 : 24	00 : 00
285,552.0	35,831.0	321,383.0	0.4	32.0	7,842 : 22	1,267 : 25
198,728.0	-	198,728.0	0.4	30.9	5,552 : 50	00 : 00
86,824.0	-	86,824.0	0.4	34.9	2,289 : 32	00 : 00
-	31,067.0	31,067.0	-	-	00 : 00	1,135 : 23
-	4,764.0	4,764.0	-	-	00 : 00	132 : 02
2,280,871.0	249,686.0	2,530,557.0	0.4	30.7	78,918 : 21	5,971 : 45
2,280,871.0	-	2,280,871.0	0.4	30.7	78,918 : 21	00 : 00
-	249,686.0	249,686.0	-	-	00 : 00	5,971 : 45

48. 소 속 별
Performance of Locomotive

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구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
전 남 본 부 계	**Jeonnam Regional Headquarters**	32,816.1	262,755.2	444,333.2	-	444,333.2
순천기관차승무사업소	Suncheon	32,816.1	262,755.2	444,333.2	-	444,333.2
여수차량사업소	Yeosu Rolling Stock	-	-	-	-	-
대 구 본 부 계	**Daegu Regional Headquarters**	1,283,548.6	9,465,642.1	13,286,460.8	-	13,286,460.8
대구기관차승무사업소	Daegu	1,232,383.2	9,065,846.6	12,765,622.3	-	12,765,622.3
경주기관차승무사업소	Gyeongju	47,687.8	380,917.1	494,097.1	-	494,097.1
대구차량사업소	Daegu Rolling Stock	-	-	-	-	-
포항차량사업소	Pohang Rolling Stock	-	-	-	-	-
김천기관차승무사업소	Gimcheon	3,477.6	18,878.4	26,741.4	-	26,741.4
경 북 본 부 계	**Gyeongbuk Regional Headquarters**	-	128.0	-	-	-
영주기관차승무사업소	Yeongju	-	128.0	-	-	-
부산경남본부계	**Busan GyeongNam Regional Headquarters**	764,924.7	6,134,218.6	8,304,534.1	-	8,304,534.1
부산기관차승무사업소	Busan	719,194.7	5,768,949.2	7,744,454.4	-	7,744,454.4
부산고속철도기관차승무사업소	Busan High Speed	-	7.2	-	-	-
부산차량사업소	Busan Rolling Stock	-	-	-	-	-
마산기관차승무사업소	Masan	45,730.0	365,262.2	560,079.7	-	560,079.7
마산차량사업소	Masan Rolling Stock	-	-	-	-	-
전 기 기 관 차 ⑤ 합 계	**ElectricLocoTotal Total**	**18,979,211.8**	**22,017,610.6**	**131,019,502.5**	**75,621,370.2**	**206,640,872.7**
서 울 본 부 계	**Seoul Regional Headquarters**	2,310,733.4	2,341,342.1	21,981,810.2	67,797.6	22,049,607.8
서울기관차승무사업소	Seoul	1,158,192.7	1,181,682.2	11,020,651.9	67,797.6	11,088,449.5
용산기관차승무사업소	Yongsan	1,152,540.7	1,159,659.9	10,961,158.3	-	10,961,158.3
수 도 권 서 부 계	**Metropolitan Western**	146,639.2	169,927.0	-	3,103,165.1	3,103,165.1
부곡기관차승무사업소	Bugok	146,639.2	169,927.0	-	3,103,165.1	3,103,165.1
수 도 권 동 부 계	**Metropolitan Eastern**	1,318,142.7	1,474,567.7	5,371,159.7	13,885,078.0	19,256,237.7
청량리기관차승무사업소	Cheongnyangni	1,318,142.7	1,474,567.7	5,371,159.7	13,885,078.0	19,256,237.7

운 전 실 적 (6)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
110,925.0	3,674.0	114,599.0	0.4	25.0	2,981 : 32	102 : 40
110,925.0	-	110,925.0	0.4	25.0	2,981 : 32	00 : 00
-	3,674.0	3,674.0	-	-	00 : 00	102 : 40
4,315,794.0	67,515.0	4,383,309.0	0.5	32.5	126,729 : 48	3,705 : 40
4,144,913.0	-	4,144,913.0	0.5	32.5	120,363 : 13	00 : 00
159,811.0	-	159,811.0	0.4	32.3	6,110 : 35	00 : 00
-	34,023.0	34,023.0	-	-	00 : 00	1,321 : 20
-	33,492.0	33,492.0	-	-	00 : 00	2,384 : 20
11,070.0	-	11,070.0	0.6	41.4	256 : 00	00 : 00
-	-	-	-	-	10 : 40	00 : 00
-	-	-	-	-	10 : 40	00 : 00
2,601,166.0	519,473.0	3,120,639.0	0.4	31.3	80,740 : 05	13,015 : 50
2,447,443.0	-	2,447,443.0	0.4	31.6	76,260 : 49	00 : 00
11.0	-	11.0	1.5	-	00 : 36	00 : 00
-	469,753.0	469,753.0	-	-	00 : 00	10,920 : 10
153,712.0	-	153,712.0	0.4	27.4	4,478 : 40	00 : 00
-	49,720.0	49,720.0	-	-	00 : 00	2,095 : 40
-	**-**	**-**	**-**	**-**	**416,373 : 52**	**00 : 00**
-	-	-	-	-	33,228 : 08	00 : 00
-	-	-	-	-	18,663 : 34	00 : 00
-	-	-	-	-	14,564 : 34	00 : 00
-	-	-	-	-	2,965 : 18	00 : 00
-	-	-	-	-	2,965 : 18	00 : 00
-	-	-	-	-	31,372 : 40	00 : 00
-	-	-	-	-	31,372 : 40	00 : 00

48. 소 속 별
Performance of Locomotive

2012년

구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
강 원 본 부 계	**Gangwon Regional Headquarters**	1,295,692.0	2,003,935.0	5,347,084.4	9,843,732.3	15,190,816.7
동해기관차승무사업소	Donghae	1,295,692.0	2,003,935.0	5,347,084.4	9,843,732.3	15,190,816.7
대전충남본부계	**Daejeon Changnam Regional Headquarters**	3,390,701.3	3,503,318.3	29,825,141.3	1,616,795.7	31,441,937.0
대전기관차승무사업소	Daejeon	2,956,466.4	3,057,401.2	26,337,780.7	496,837.9	26,834,618.6
천안기관차승무사업소	Cheonan	434,234.9	445,917.1	3,487,360.6	1,119,957.8	4,607,318.4
충 북 본 부 계	**Changbuk Regional Headquarters**	2,893,415.7	3,733,123.0	10,935,579.5	26,765,435.3	37,701,014.8
제천기관차승무사업소	Jecheon	2,893,415.7	3,733,123.0	10,935,579.5	26,765,435.3	37,701,014.8
광 주 본 부 계	**Gwangju Regional Headquarters**	1,558,631.0	1,605,776.5	13,901,510.5	770.6	13,902,281.1
광주기관차승무사업소	Gwangju	572,022.3	591,530.3	4,791,911.8	770.6	4,792,682.4
목포기관차승무사업소	Mokpo	986,608.7	1,014,246.2	9,109,598.7	0.0	9,109,598.7
전 북 본 부 계	**Junbuk Regional Headquarters**	1,145,382.1	1,178,951.5	10,092,861.7	34.8	10,092,896.5
익산기관차승무사업소	Iksan	1,145,382.1	1,178,951.5	10,092,861.7	34.8	10,092,896.5
전 남 본 부 계	**Jeonnam Regional Headquarters**	841,329.1	887,258.1	6,379,141.0	41.7	6,379,182.7
순천기관차승무사업소	Suncheon	841,329.1	887,258.1	6,379,141.0	41.7	6,379,182.7
대 구 본 부 계	**Daegu Regional Headquarters**	1,722,525.2	1,810,964.5	15,257,363.7	3,174,694.0	18,432,057.7
대구기관차승무사업소	Daegu	1,496,309.6	1,562,454.3	14,822,692.4	3,928.4	14,826,620.8
경주기관차승무사업소	Gyeongju	61,827.7	72,077.6	426,975.1	119,138.5	546,113.6
김천기관차승무사업소	Kimcheon	164,387.9	176,432.6	7,696.2	3,051,627.1	3,059,323.3
경 북 본 부 계	**Gyeongbuk Regional Headquarters**	1,775,889.9	2,662,597.3	7,499,700.8	14,451,364.4	21,951,065.2
영주기관차승무사업소	Yeongju	1,775,889.9	2,662,597.3	7,499,700.8	14,451,364.4	21,951,065.2
부산경남본부계	**Busan GyeongNam Regional Headquarters**	580,130.2	645,849.6	4,428,149.7	2,712,460.7	7,140,610.4
부산기관차승무사업소	Busan	533,838.7	585,477.3	4,301,826.8	2,319,662.9	6,621,489.7
부산고속철도기관차승무사업소	Busan High Speed	-	16.0	-	-	-
마산기관차승무사업소	Masan	46,291.5	60,356.3	126,322.9	392,797.8	519,120.7

운 전 실 적 (7)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
-	-	-	-	-	56,307 : 49	00 : 00
-	-	-	-	-	56,307 : 49	00 : 00
-	-	-	-	-	47,750 : 12	00 : 00
-	-	-	-	-	41,461 : 57	00 : 00
-	-	-	-	-	6,288 : 15	00 : 00
-	-	-	-	-	92,267 : 17	00 : 00
-	-	-	-	-	92,267 : 17	00 : 00
-	-	-	-	-	20,673 : 49	00 : 00
-	-	-	-	-	7,767 : 38	00 : 00
-	-	-	-	-	12,906 : 11	00 : 00
-	-	-	-	-	14,825 : 10	00 : 00
-	-	-	-	-	14,825 : 10	00 : 00
-	-	-	-	-	12,293 : 20	00 : 00
-	-	-	-	-	12,293 : 20	00 : 00
-	-	-	-	-	26,695 : 55	00 : 00
-	-	-	-	-	22,422 : 01	00 : 00
-	-	-	-	-	1,368 : 37	00 : 00
-	-	-	-	-	2,905 : 17	00 : 00
-	-	-	-	-	68,410 : 32	00 : 00
-	-	-	-	-	68,410 : 32	00 : 00
-	-	-	-	-	9,583 : 42	00 : 00
-	-	-	-	-	8,691 : 34	00 : 00
-	-	-	-	-	01 : 20	00 : 00
-	-	-	-	-	890 : 48	00 : 00

48. 소 속 별
Performance of Locomotive

2012년

구 분 Classification / 소속별 EngineHouse		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km 객차환산 Passenger Car-km	화차환산 Freight Car-km	계 Total
전 기 동 차 ⑥	**Electric RailCar**					
합 계	**Total**	**2,919,662.5**	**18,287,628.2**	**26,678,048.3**	**-**	**26,678,048.3**
서 울 본 부 계	**Seoul Regional Headquarters**	1,079,966.6	6,077,772.6	8,460,524.7	-	8,460,524.7
서울기관차승무사업소	Seoul	663,695.8	3,547,467.4	4,908,508.7	-	4,908,508.7
용산기관차승무사업소	Yongsan	416,270.8	2,530,305.2	3,552,016.0	-	3,552,016.0
수 도 권 동 부 계	**Metropolitan Eastern**	1,204,420.6	9,597,207.0	14,912,078.7	-	14,912,078.7
청량리기관차승무사업소	Cheongnyangni	57,837.9	418,274.8	644,162.8	-	644,162.8
청량리전동차승무사업소	Cheongnyangni Emc.	1,146,582.7	9,178,932.2	14,267,915.9	-	14,267,915.9
대전충남본부계	**Daejeon Changnam Regional Headquarters**	407,128.0	1,674,901.0	2,124,844.1	-	2,124,844.1
대전기관차승무사업소	Daejeon	102,012.5	428,862.0	558,521.1	-	558,521.1
천안기관차승무사업소	Cheonan	305,115.5	1,246,039.0	1,566,323.0	-	1,566,323.0
충 북 본 부 계	**Changbuk Regional Headquarters**	94,761.0	380,317.4	486,720.8	-	486,720.8
제천기관차승무사업소	Jecheon	94,761.0	380,317.4	486,720.8	-	486,720.8
광 주 본 부 계	**Gwangju Regional Headquarters**	1,224.3	8,026.8	10,632.4	-	10,632.4
광주기관차승무사업소	Gwangju	441.9	1,767.6	2,340.4	-	2,340.4
목포기관차승무사업소	Mokpo	782.4	6,259.2	8,292.0	-	8,292.0
전 북 본 부 계	**Junbuk Regional Headquarters**	42,194.9	187,064.4	230,814.3	-	230,814.3
익산기관차승무사업소	Iksan	42,194.9	187,064.4	230,814.3	-	230,814.3
전 남 본 부 계	**Jeonnam Regional Headquarters**	89,779.9	361,590.2	451,441.8	-	451,441.8
순천기관차승무사업소	Suncheon	89,779.9	361,590.2	451,441.8	-	451,441.8
경 북 본 부 계	**Gyeongbuk Regional Headquarters**	187.2	748.8	991.5	-	991.5
영주기관차승무사업소	Yeongju	187.2	748.8	991.5	-	991.5
증 기 기 관 차 ⑦	**Steam Loco**					
수도권전동차⑧	**Smesrs**	**36,174,380.5**	**321,197,085.4**	**390,958,993.9**	**-**	**390,958,993.9**

운 전 실 적 (8)

Operation by Engine House

연료사용량(l) Fuel Consumption			연료평균 Fuel Index		운전시간	유전시간
운전용 Operation	유전 Halt	계 Total	기1키로당 Per-km	차100키로당 Per100 Car-km	Operation Time	Halt Time
-	**-**	**-**	**-**	**-**	**245,535 : 30**	**00 : 00**
-	-	-	-	-	83,878 : 18	00 : 00
-	-	-	-	-	49,297 : 04	00 : 00
-	-	-	-	-	34,581 : 14	00 : 00
-	-	-	-	-	127,767 : 39	00 : 00
-	-	-	-	-	5,345 : 54	00 : 00
-	-	-	-	-	122,421 : 45	00 : 00
-	-	-	-	-	22,779 : 11	00 : 00
-	-	-	-	-	5,700 : 22	00 : 00
-	-	-	-	-	17,078 : 49	00 : 00
-	-	-	-	-	4,752 : 19	00 : 00
-	-	-	-	-	4,752 : 19	00 : 00
-	-	-	-	-	86 : 52	00 : 00
-	-	-	-	-	19 : 56	00 : 00
-	-	-	-	-	66 : 56	00 : 00
-	-	-	-	-	2,172 : 58	00 : 00
-	-	-	-	-	2,172 : 58	00 : 00
-	-	-	-	-	4,087 : 41	00 : 00
-	-	-	-	-	4,087 : 41	00 : 00
-	-	-	-	-	10 : 32	00 : 00
-	-	-	-	-	10 : 32	00 : 00
-	**-**	**-**	**-**	**-**	**763,010 : 02**	**0:00**

49. 기 관 차 종 별, 열 차
Performance of Locomotive

2012년

구 분 Classification / 열차종별 Kinds of Train		열차키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
총 계 (① ~ ⑧)	**Grand Total**	**131,087,577.5**	**984,873,660.0**	**1,289,292,046.7**	**461,974,449.6**
일 반 열 차 계 (① ~ ⑦)	**Sub Total**	**94,913,197.0**	**663,676,574.6**	**898,333,052.8**	**461,974,449.6**
K T X	KTX	28,643,599.1	28,643,599.1	520,869,168.2	-
새 마 을	Saemaeul	8,050,193.2	8,050,193.2	81,551,965.3	-
무 궁 화	Mugunghwa	27,575,735.0	27,575,735.0	241,682,407.7	-
통 근 형	Commuter	338,811.8	338,811.8	2,296,430.1	-
누 리 로	Nooriro	1,190,579.7	1,190,579.7	6,540,506.1	-
건 설 여 객	Other Passenger	61,132.8	61,132.8	716,959.4	-
ITX- 청 춘	ITX	1,411,178.5	1,411,178.5	18,058,052.3	-
회 송 (객)	Out of Service(pass)	2,151,320.8	2,151,320.8	26,154,127.6	-
일 반 화 물	Ordinary Freight	24,537,513.7	24,538,963.3	-	459,448,049.5
건 설 화 물	Other Freight	139,336.5	139,336.5	-	1,891,744.8
공 사	Other Construction	107,878.7	107,878.7	-	634,655.3
단 행	Single Unit	-	2,350,834.4	-	-
입 환	Switching	506.0	7,622,950.8	-	-
시 운 전	Testing	705,411.2	705,447.5	463,436.1	-
보 기	Helping	-	71,430.1	-	-
피 제 어	Ungovern	-	558,717,182.4	-	-
여 객 계	**Passenger Total**	**69,422,550.9**	**69,422,550.9**	**897,869,616.7**	**-**
화 물 계	**Freight Total**	**24,784,728.9**	**24,786,178.5**	**-**	**461,974,449.6**
기 타 계	**Other Total**	**705,917.2**	**569,467,845.2**	**463,436.1**	**-**
고 철 차 량 ①	**High Speed Car Total**	**29,596,898.5**	**522,822,543.6**	**537,603,172.3**	**-**
K T X	KTX	28,643,599.1	28,643,599.1	520,869,168.2	-
회 송 (객)	Out of Service(pass)	872,474.1	872,474.1	16,323,305.3	-

종 별 운 전 실 적 (1)
Operation by Train Kinds

Coverted Car-km	연료사용량	열차키로별비율	환산연결량수	연료평균 Fuel Index		운전시간
계 Total	Fuel Consumption	Operation Ration by Train-km	Av No of Cars Per Train-km	기관차1 키로당 Per Engine-km	환산키로100키로당 Per100 Car-km Coverted	Operation Time
1,751,266,496.3	**169,258,017**	**100.0**	**13.4**	**0.17**	**9.66**	**7,321,347:32**
1,360,307,502.4	**169,258,017.0**	**100.0**	**14.3**	**0.26**	**12.43**	**6,558,337 : 30**
520,869,168.2	-	30.2	18.1	-	-	200,520 : 12
81,551,965.3	15,658,810.0	8.5	10.1	1.95	19.20	99,726 : 29
241,682,407.7	39,256,158.0	29.1	8.7	1.42	16.24	383,689 : 55
2,296,430.1	321,089.0	0.4	6.7	0.95	13.98	7,651 : 06
6,540,506.1	-	1.3	5.4	-	-	15,674 : 23
716,959.4	144,430.0	0.1	11.7	2.36	20.14	957 : 21
18,058,052.3	-	1.5	12.7	-	-	18,028 : 40
26,154,127.6	1,784,090.0	2.3	12.1	0.83	6.82	50,202 : 56
459,448,049.5	71,400,414.0	25.9	18.7	2.91	15.54	575,556 : 02
1,891,744.8	460,654.0	0.1	13.5	3.31	24.35	3,357 : 42
634,655.3	368,268.0	0.1	5.8	3.41	58.03	2,749 : 27
-	6,214,225.0	-	-	2.64	-	53,395 : 53
-	12,241,672.0	-	-	1.61	-	635,230 : 16
463,436.1	620,637.0	0.7	0.6	0.88	133.92	10,821 : 50
-	94,051.0	-	-	1.32	-	1,820 : 09
-	20,693,519.0	-	-	0.04	-	4,498,955 : 09
897,869,616.7	**57,164,577.0**	**73.1**	**12.9**	**0.82**	**6.37**	**776,451 : 02**
461,974,449.6	**72,229,336.0**	**26.1**	**18.6**	**2.91**	**15.63**	**581,663 : 11**
463,436.1	**39,864,104.0**	**0.7**	**0.6**	**1.8**	**4,120.6**	**5,200,223:17**
537,603,172.3	**-**	**100.0**	**18.1**	**-**	**-**	**3,851,502 : 01**
520,869,168.2	-	96.8	18.1	-	-	200,520 : 12
16,323,305.3	-	2.9	18.7	-	-	14,409 : 12

49. 기 관 차 종 별, 열 차
Performance of Locomotive

2012년

구 분 Classification / 열차종별 Kinds of Train		열차키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
입 환	Switching	-	1,202,223.2	-	-
시 운 전	Testing	80,825.3	80,825.3	410,698.8	-
피 제 어	Ungovern	-	492,023,421.9	-	-
여 객 계	**Passenger Total**	**29,516,073.2**	**29,516,073.2**	**537,192,473.5**	**-**
기 타 계	**Other Total**	**80,825.3**	**493,306,470.4**	**410,698.8**	**-**
디젤기관차계 ②	**Diesel Loco Total**	**33,987,711.6**	**42,989,265.8**	**117,562,843.4**	**386,353,079.4**
새 마 을	Saemaeul	1,949,691.9	1,949,691.9	17,663,733.5	-
무 궁 화	Mugunghwa	10,477,608.5	10,477,608.5	96,007,086.6	-
건 설 객	Other Passenger	41,860.0	41,860.0	453,369.4	-
회 송 (객)	Out of Service(pass)	412,368.4	412,368.4	3,438,653.9	-
일 반 화 물	Ordinary Freight	20,668,646.5	20,668,800.9	-	383,826,679.3
건 설 화 물	Other Freight	139,336.5	139,336.5	-	1,891,744.8
공 사	Other Construction	107,870.9	107,870.9	-	634,655.3
단 행	Single Unit	-	1,895,749.2	-	-
입 환	Switching	506.0	6,033,634.1	-	-
시 운 전	Testing	189,822.9	189,822.9	-	-
보 기	Helping	-	66,700.8	-	-
피 제 어	Ungovern	-	1,005,821.7	-	-
여 객 계	**Passenger Total**	**12,881,528.8**	**12,881,528.8**	**117,562,843.4**	**-**
화 물 계	**Freight Total**	**20,915,853.9**	**20,916,008.3**	**-**	**386,353,079.4**
기 타 계	**Other Total**	**190,328.9**	**9,191,728.7**	**-**	**-**
일반동차계 ③	**General Diesel Rail Car Total**	**4,047,999.8**	**15,291,454.7**	**27,025,449.0**	**-**
새 마 을	Saemaeul	89,784.0	89,784.0	719,317.8	-

종 별 운 전 실 적 (2)
Operation by Train Kinds

Coverted Car-km 계 Total	연료사용량 Fuel Consumption	열차키로별비율 Operation Ration by Train-km	환산연결량수 Av No of Cars Per Train-km	연료평균 Fuel Index 기관차1 키로당 Per Engine-km	연료평균 Fuel Index 환산키로100키로당 Per100 Car-km Coverted	운전시간 Operation Time
-	-	-	-	-	-	100,189 : 31
410,698.8	-	0.3	5.0	-	-	784 : 45
-	-	-	-	-	-	3,535,598 : 21
537,192,473.5	**-**	**99.7**	**18.1**	**-**	**-**	**214,929 : 24**
410,698.8	**-**	**0.3**	**5.0**	**-**	**-**	**564,726:21**
503,915,922.8	**139,932,125.0**	**100.0**	**14.8**	**3.26**	**27.75**	**1,223,796 : 47**
17,663,733.5	6,795,318.0	5.7	9.0	3.49	38.47	23,996 : 36
96,007,086.6	36,820,490.0	30.8	9.1	3.51	38.35	149,728 : 08
453,369.4	144,430.0	0.1	10.8	3.45	31.86	629 : 41
3,438,653.9	1,446,696.0	1.2	8.3	3.51	42.07	13,613 : 13
383,826,679.3	71,400,414.0	60.8	18.5	3.45	18.60	464,995 : 55
1,891,744.8	460,654.0	0.4	13.5	3.31	24.35	3,357 : 42
634,655.3	368,268.0	0.3	5.8	3.41	58.03	2,749 : 11
-	6,214,225.0	-	-	3.28	-	42,456 : 27
-	12,075,530.0	-	-	2.00	-	502,780 : 54
-	613,606.0	0.6	-	3.23	-	2,861 : 42
-	94,051.0	-	-	1.41	-	1,683 : 44
-	3,498,443.0	-	-	3.48	-	14,943 : 34
117,562,843.4	**45,206,934.0**	**37.9**	**9.1**	**3.51**	**38.45**	**187,967 : 38**
386,353,079.4	**72,229,336.0**	**61.5**	**18.4**	**3.45**	**18.70**	**471,102 : 48**
-	**22,495,855.0**	**0.6**	**-**	**5.8**	**-**	**564,726 : 21**
27,025,449.0	**11,175,365.0**	**100.0**	**6.6**	**0.73**	**41.35**	**270,873 : 14**
719,317.8	99,408.0	2.2	8.0	1.11	13.82	2,012 : 35

49. 기 관 차 종 별, 열 차
Performance of Locomotive

2012년

구 분 Classification / 열차종별 Kinds of Train		열차키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
무 궁 화	Mugunghwa	3,495,037.2	3,495,037.2	23,419,261.2	-
통 근 형	Commuter	338,811.8	338,811.8	2,296,430.1	-
회 송 (객)	Out of Service(pass)	122,912.7	122,912.7	583,114.6	-
입 환	Switching	-	23,146.2	-	-
시 운 전	Testing	1,454.1	1,454.1	7,325.3	-
피 제 어	Ungovern	-	11,220,308.7	-	-
여 객 계	**Passenger Total**	**4,046,545.7**	**4,046,545.7**	**27,018,123.7**	**-**
기 타 계	**Other Total**	**1,454.1**	**11,244,909.0**	**7,325.3**	**-**
특 수 동 차 계 ④	**Other Rail Car Total**	**5,381,712.8**	**42,268,071.7**	**58,444,037.3**	**-**
새 마 을	Saemaeul	5,242,961.2	5,242,961.2	57,128,220.8	-
회 송 (객)	Out of Service(pass)	135,238.2	135,238.2	1,303,860.2	-
입 환	Switching	-	89,632.8	-	-
시 운 전	Testing	3,513.4	3,513.4	11,956.3	-
피 제 어	Ungovern	-	36,796,726.1	-	-
여 객 계	**Passenger Total**	**5,378,199.4**	**5,378,199.4**	**58,432,081.0**	**-**
기 타 계	**Other Total**	**3,513.4**	**36,889,872.3**	**11,956.3**	**-**
전 기 기 관 차 계 ⑤	**Electric Loco Total**	**18,979,211.8**	**22,017,610.6**	**131,019,502.5**	**75,621,370.2**
새 마 을	Saemaeul	767,756.1	767,756.1	6,040,693.2	-
무 궁 화	Mugunghwa	13,603,089.3	13,603,089.3	122,256,059.9	-
건 설 객	Other Passenger	19,272.8	19,272.8	263,590.0	-
회 송 (객)	Out of Service(pass)	304,433.8	304,433.8	2,459,159.4	-
일 반 화 물	Ordinary Freight	3,868,867.2	3,870,162.4	-	75,621,370.2
공 사	Other Construction	7.8	7.8	-	-
단 행	Single Unit	-	455,085.2	-	-

종 별 운 전 실 적 (3)
Operation by Train Kinds

Coverted Car-km 계 Total	연료사용량 Fuel Consumption	열차키로별비율 Operation Ration by Train-km	환산연결량수 Av No of Cars Per Train-km	연료평균 Fuel Index 기관차1 키로당 Per Engine-km	연료평균 Fuel Index 환산키로100키로당 Per100 Car-km Coverted	운전시간 Operation Time
23,419,261.2	2,435,668.0	86.3	6.7	0.70	10.40	59,091 : 45
2,296,430.1	321,089.0	8.4	6.7	0.95	13.98	7,651 : 06
583,114.6	111,521.0	3.0	4.7	0.91	19.13	2,699 : 04
-	17,795.0	-	-	0.77	-	1,928 : 51
7,325.3	1,092.0	-	5.0	0.75	14.91	28 : 18
-	8,188,792.0	-	-	0.73	-	197,461 : 35
27,018,123.7	**2,967,686.0**	**100.0**	**6.6**	**0.73**	**10.98**	**71,454 : 30**
7,325.3	**8,207,679.0**	**-**	**5.0**	**1.5**	**257.8**	**199,418:44**
58,444,037.3	**18,150,527.0**	**100.0**	**10.8**	**0.43**	**31.06**	**550,256 : 06**
57,128,220.8	8,764,084.0	97.4	10.8	1.67	15.34	64,890 : 14
1,303,860.2	225,873.0	2.5	9.6	1.67	17.32	4,460 : 07
-	148,347.0	-	-	1.66	-	7,470 : 35
11,956.3	5,939.0	0.1	3.4	1.69	49.67	55 : 26
-	9,006,284.0	-	-	0.24	-	473,379 : 44
58,432,081.0	**8,989,957.0**	**99.9**	**10.8**	**1.67**	**15.39**	**69,350 : 21**
11,956.3	**9,160,570.0**	**0.1**	**3.4**	**1.9**	**1,290.4**	**480,905 : 45**
206,640,872.7	**-**	**100.0**	**10.8**	**-**	**-**	**416,373 : 52**
6,040,693.2	-	4.0	7.8	-	-	8,827 : 04
122,256,059.9	-	71.7	8.9	-	-	174,870 : 02
263,590.0	-	0.1	13.6	-	-	327 : 40
2,459,159.4	-	1.6	8.0	-	-	9,847 : 09
75,621,370.2	-	20.4	19.5	-	-	110,560 : 07
-	-	-	-	-	-	00 : 16
-	-	-	-	-	-	10,939 : 26

49. 기 관 차 종 별, 열 차
Performance of Locomotive

2012년

구 분 Classification / 열차종별 Kinds of Train		열차키로 Train-km	기관차키로 Engine-km	환산차량키로 객차 Passenger Car-km	환산차량키로 화차 Freight Car-km
입 환	Switching	-	261,942.5	-	-
시 운 전	Testing	415,784.8	415,821.1	-	-
보 기	Helping	-	4,729.3	-	-
피 제 어	Ungovern	-	2,315,310.3	-	-
여 객 계	**Passenger Total**	**14,694,552.0**	**14,694,552.0**	**131,019,502.5**	**-**
화 물 계	**Freight Total**	**3,868,875.0**	**3,870,170.2**	**-**	**75,621,370.2**
기 타 계	**Other Total**	**415,784.8**	**3,452,888.4**	**-**	**-**
전 기 동 차 ⑥	**Electric Rail Car Total**	**2,919,662.5**	**18,287,628.2**	**26,678,048.3**	**-**
ITX- 청 춘	ITX	1,411,178.5	1,411,178.5	18,058,052.3	-
누 리 로	Nooriro	1,190,579.7	1,190,579.7	6,540,506.1	-
회 송 (객)	Out of Service(pass)	303,893.6	303,893.6	2,046,034.2	-
입 환	Switching	-	12,372.0	-	-
시 운 전	Testing	14,010.7	14,010.7	33,455.7	-
피 제 어	Ungovern	-	15,355,593.7	-	-
여 객 계	**Passenger Total**	**2,905,651.8**	**2,905,651.8**	**26,644,592.6**	**-**
기 타 계	**Other Total**	**14,010.7**	**15,381,976.4**	**33,455.7**	**-**
증 기 기 관 차 ⑦	**Steam Loco Total**				
수 도 권 전 동 차 ⑧	**SMESRS**	**36,174,380.5**	**321,197,085.4**	**390,958,993.9**	**-**
여 객 계	**Passenger Total**	**35,683,156.6**	**316,206,529.0**	**386,280,417.0**	**-**
회 송	**Out of Service**	**491,223.9**	**4,990,556.4**	**4,678,576.9**	**-**

종 별 운 전 실 적 (4)
Operation by Train Kinds

Coverted Car-km 계 Total	연료사용량 Fuel Consumption	열차키로별비율 Operation Ration by Train-km	환산연결량수 Av No of Cars Per Train-km	연료평균 Fuel Index 기관차1 키로당 Per Engine-km	연료평균 Fuel Index 환산키로100키로당 Per100 Car-km Coverted	운전시간 Operation Time
-	-	-	-	-	-	21,829 : 25
-	-	2	-	-	-	6,930 : 17
-	-	-	-	-	-	136 : 25
-	-	-	-	-	-	72,106 : 01
131,019,502.5	**-**	**77.4**	**8.9**	**-**	**-**	**193,871 : 55**
75,621,370.2	**-**	**20.4**	**19.5**	**-**	**-**	**110,560 : 23**
-	**-**	**2.2**	**-**	**-**	**-**	**111,941 : 34**
26,678,048.3	**-**	**100.0**	**9.1**	**-**	**-**	**245,535 : 30**
18,058,052.3	-	48.3	12.7	-	-	18,028 : 40
6,540,506.1	-	40.8	5.4	-	-	15,674 : 23
2,046,034.2	-	10.4	6.7	-	-	5,174 : 11
-	-	-	-	-	-	1,031 : 00
33,455.7	-	0.5	2.3	-	-	161 : 22
-	-	-	-	-	-	205,465 : 54
26,644,592.6	**-**	**99.5**	**9.1**	**-**	**-**	**38,877 : 14**
33,455.7	**-**	**0.5**	**2.3**	**-**	**-**	**206,658 : 16**
390,958,993.9	**-**	**100.0**	**10.8**	**-**	**-**	**763,010 : 02**
386,280,417.0	**-**	**98.6**	**10.8**	**-**	**-**	**738,918 : 24**
4,678,576.9	**-**	**1.4**	**9.5**	**-**	**-**	**24,091 : 38**

50. 기 관 차 종 별, 선 별
Performance of Locomotive

2012년

구 분 Classification / 선 별 Line		열차 키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
총 계 (① ~ ⑧)	**Grand Total**	**131,087,577.5**	**984,873,660.0**	**1,289,292,046.7**	**461,974,449.6**
고 철 차 량 ①	**High Speed Car**	**29,596,898.5**	**522,822,543.6**	**537,603,172.3**	**-**
경 부 고 속 선	Gyeongbu High Speed	19,264,499.3	351,054,197.2	360,880,278.6	-
경 부 선	Gyeongbu	5,019,584.3	92,493,326.8	94,692,257.3	-
호 남 선	Honam	3,638,695.2	56,085,503.2	58,627,481.9	-
전 라 선	Jeolla	871,886.6	9,250,604.2	9,982,401.7	-
경 의 선	Gyeong-ui	324,352.9	5,525,431.6	5,707,439.8	-
경 전 선	Gyeongjeon	312,578.1	4,581,724.4	4,747,536.9	-
광 주 선	Gwangju	79,753.8	1,394,828.0	1,426,824.2	-
고 양 기 지 선	Goyanggiji	47,155.1	1,440,226.6	760,281.8	-
부 산 기 지 선	Pusangiji	23,180.8	702,281.6	470,120.0	-
동 해 남 부 선	Donghaenambu	15,212.4	294,420.0	308,550.1	-
디 젤 기 관 차 계 ②	**Diesel Loco Total**	**33,987,711.6**	**42,989,265.8**	**117,562,843.4**	**386,353,079.4**
경 부 선	Gyeongbu	15,424,384.3	17,757,500.9	57,274,988.4	187,116,234.3
중 앙 선	Jungang	3,312,279.7	4,694,946.6	8,167,640.6	46,906,494.4
호 남 선	Honam	2,841,248.2	3,476,367.4	14,842,726.4	20,620,556.9
전 라 선	Jeolla	2,691,813.5	3,125,855.2	8,166,278.2	32,291,770.5
충 북 선	chungbuk	2,025,663.0	2,156,034.8	263,013.4	40,660,043.4
장 항 선	Janghang	1,908,840.7	2,131,496.1	11,471,603.5	10,819,234.3
경 전 선	GyeongJeon	1,635,696.0	2,033,037.8	5,274,552.2	11,323,902.3
동 해 남 부 선	Donghaenambu	1,149,311.1	1,616,959.5	3,232,342.3	12,031,124.8
영 동 선	Yeongdong	517,160.7	872,203.4	2,502,362.6	1,258,521.0
경 북 선	Gyeongbuk	376,053.3	378,657.1	2,506,768.1	906,947.3
부 산 신 항 선	BusanSinhang	285,064.1	494,719.1	-	4,609,334.6
경 의 선	Gyeongui	252,629.5	644,395.8	1,652,937.2	711,283.8
대 구 선	Daegu	249,034.6	265,709.7	330,785.0	3,689,942.5
태 백 선	Taebaek	208,656.2	275,830.4	748,480.8	542,830.7
광 양 제 철 선	GwangyangJecheol	160,903.2	271,735.0	1,518.5	2,395,587.4
경 원 선	Gyeongwon	159,864.9	452,483.4	136,415.9	1,900,122.9
경 인 선	Gyeongin	119,934.3	366,132.9	20,135.6	1,239,696.5

운 전 실 적 (1)
Operation by Line

Coverted Car-km	연료사용량	열차키로별비율	환산연결량수	연료평균 Fuel Index		운전시간
계 Total	Fuel Consumption	Operation Ration by Train-km	Av No of Cars Per Train-km	기관차1 키로당 Per Engine-km	환산키로100키로당 Per100 Car-km Coverted	Operation Time
1,751,266,496.3	**169,258,017**	**100.0**	**13.4**	**0.17**	**9.66**	**7,321,347 : 32**
537,603,172.3	**-**	**100.0**	**18.2**	**-**	**-**	**3,851,502 : 01**
360,880,278.6	-	65.1	18.7	-	-	1,894,197 : 53
94,692,257.3	-	17.0	18.9	-	-	998,079 : 54
58,627,481.9	-	12.3	16.1	-	-	538,404 : 57
9,982,401.7	-	2.9	11.4	-	-	80,611 : 56
5,707,439.8	-	1.1	17.6	-	-	141,764 : 41
4,747,536.9	-	1.1	15.2	-	-	47,346 : 46
1,426,824.2	-	0.3	17.9	-	-	18,916 : 49
760,281.8	-	0.2	16.1	-	-	88,265 : 07
470,120.0	-	0.1	20.3	-	-	35,243 : 18
308,550.1	-	0.1	20.3	-	-	8,670 : 40
503,915,922.8	**139,932,125**	**100.0**	**14.8**	**3.25**	**27.74**	**1,223,796 : 47**
244,391,222.7	60,998,735	45.4	15.8	3.43	24.95	386,572 : 55
55,074,135.0	13,992,637.00	9.7	16.6	2.98	25.37	175,360 : 07
35,463,283.3	11,281,012.00	8.4	12.5	3.24	31.80	91,569 : 06
40,458,048.7	10,609,516	7.9	15.0	3.39	26.20	68,079 : 34
40,923,056.8	7,472,584.00	6.0	20.2	3.46	18.26	38,925 : 59
22,290,837.8	7,463,280.00	5.6	11.7	3.50	33.47	50,842 : 46
16,598,454.5	6,775,569	4.8	10.1	3.33	40.73	53,611 : 17
15,263,467.1	5,008,363	3.4	13.3	3.09	32.78	57,086 : 31
3,760,883.6	2,315,385	1.5	7.3	2.65	61.48	36,136 : 36
3,413,715.4	1,312,485.00	1.1	9.1	3.46	38.44	8,048 : 10
4,609,334.6	1,701,356	0.8	16.2	3.43	36.78	19,005 : 30
2,364,221.0	1,446,650	0.7	9.4	2.24	61.14	41,403 : 30
4,020,727.5	927,543	0.7	16.1	3.49	23.06	5,932 : 53
1,291,311.5	917,345.00	0.6	6.2	3.32	70.78	9,774 : 34
2,397,105.9	941,203	0.5	14.9	3.46	38.76	10,618 : 56
2,036,538.8	874,413	0.5	12.7	1.93	42.92	29,960 : 52
1,259,832.1	682,822	0.4	10.5	1.86	54.19	22,101 : 23

50. 기 관 차 종 별, 선 별
Performance of Locomotive

2012년

구 분 Classification / 선 별 Line		열차 키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
남부화물기	Nambuhwanmul Giji	112,305.6	520,297.8	-	1,928,307.1
가야선	gaya	90,869.8	532,215.0	213,610.6	802,303.9
정선선	Jeongseon	61,400.0	70,288.2	250,425.4	20,403.5
광주선	Gwangju	54,155.3	163,356.5	370,499.6	12,293.5
서천화력선	Seocheonhwalyeok	52,905.6	63,628.0	439.6	956,661.9
괴동선	Goedong	48,048.0	157,456.8	-	843,569.8
여천선	Yeocheon	30,581.8	63,758.0	-	439,076.7
우암선	Uam	27,808.3	32,168.1	-	346,931.8
경춘선	Gyeongchun	27,523.1	29,351.8	45,380.4	62,042.5
온산선	Onsan	26,496.6	70,373.8	-	394,497.7
신광양항선	SinGwangyanghang	23,287.2	41,432.8	-	382,662.7
삼척선	Samcheok	20,154.9	20,158.5	743.7	164,489.6
묵호항선	Mukhohang	18,011.0	74,925.3	45.1	237,453.7
부전선	Bujeon	16,260.2	28,976.2	71,865.4	69,181.4
북평선	Bukpyeong	12,659.2	12,659.2	-	205,346.6
진해선	Jinhae	8,652.3	24,817.6	14,698.4	51,170.5
대불선	Daebul	8,220.0	8,424.8	-	44,216.4
장생포선	Jangsaengpo	6,408.0	18,764.2	-	108,752.7
강경선	GangGyeong	4,054.2	4,117.0	1,727.0	45,552.4
광양항선	GwangYanghang	3,823.2	9,229.0	-	62,460.6
장항화물선	JanghangHwamulgiji	3,691.8	6,052.2	157.0	50,470.0
문경선	Mungyeong	3,251.8	6,928.7	-	58,469.2
교외선	Gyooe	3,225.8	3,641.4	-	28,076.3
경부고속선	Gyeongbu High Speed	1,879.8	2,267.3	-	-
안산선	Ansan	851.0	1,820.3	635.6	1,249.0
용산선	Yongsan	743.8	1,970.6	66.9	3,425.9
옥구선	Okgu	626.4	626.4	-	4,709.6
고양기지선	Goyanggiji	544.0	1,745.3	-	32.4
군산화물선	GunsanHwamul	534.6	534.6	-	4,019.3
장성화물선	Jangseong Hwamul	165.6	165.6	-	1,574.7
울산항선	Ulsanhang	18.4	18.4	-	-
북전주선	Bukjeonju	17.0	17.0	-	50.4

운 전 실 적 (2)
Operation by Line

Coverted Car-km	연료사용량	열차키로별비율	환산연결량수	연료평균 Fuel Index		운전시간
계 Total	Fuel Consumption	Operation Ration by Train-km	Av No of Cars Per Train-km	기관차1 키로당 Per Engine-km	환산키로100키로당 Per100 Car-km Coverted	Operation Time
1,928,307.1	1,812,856.00	0.3	17.2	3.48	93.13	32,508 : 12
1,015,914.5	784,963	0.3	11.2	1.47	76.72	37,872 : 58
270,828.9	241,605	0.2	4.4	3.43	89.20	2,088 : 29
382,793.1	392,058	0.2	7.1	2.40	101.73	8,354 : 24
957,101.5	208,960	0.2	18.1	3.28	21.83	1,606 : 00
843,569.8	357,237	0.1	17.6	2.26	42.32	10,161 : 00
439,076.7	221,739	0.1	14.4	3.47	50.25	3,646 : 01
346,931.8	80,775	0.1	12.5	2.51	23.27	1,974 : 00
107,422.9	93,908	0.1	3.9	3.19	87.41	1,002 : 54
394,497.7	245,828	0.1	14.9	3.49	62.30	4,438 : 51
382,662.7	144,300.00	0.1	16.4	3.48	37.69	1,519 : 00
165,233.3	66,105	0.1	8.2	3.27	40.00	512 : 30
237,498.8	112,324	0.1	13.2	1.49	47.29	5,551 : 42
141,046.8	93,160	-	8.7	3.21	65.74	1,493 : 19
205,346.6	41,529	-	16.2	3.28	20.22	376 : 48
65,868.9	80,723	-	7.6	3.25	119.66	1,484 : 28
44,216.4	29,136	-	5.4	3.45	65.89	243 : 15
108,752.7	65,684	-	17.0	3.50	60.33	1,332 : 38
47,279.4	14,313	-	11.7	3.47	30.27	228 : 42
62,460.6	31,961	-	16.3	3.46	51.16	613 : 25
50,627.0	20,894	-	13.7	3.45	41.18	288 : 05
58,469.2	22,678	-	18.0	3.27	38.78	516 : 54
28,076.3	10,808	-	8.7	2.96	38.49	228 : 30
-	7,338	-	-	3.23	-	39 : 09
1,884.6	6,290	-	2.2	3.45	312.79	79 : 17
3,492.8	6,588	-	4.7	3.34	188.61	88 : 32
4,709.6	528	-	7.5	0.84	11.21	39 : 09
32.4	5,596	-	0.1	3.20	17,262.34	109 : 55
4,019.3	448	-	7.5	0.83	11.14	90 : 11
1,574.7	568	-	9.5	3.42	36.07	22 : 07
-	36	-	-	1.95	-	03 : 38
50.4	54	-	3.0	3.17	107.14	01 : 17

50. 기 관 차 종 별, 선 별
Performance of Locomotive

2012년

구 분 Classification / 선 별 Line		열차 키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
부 강 화 물 선	BugangHwamul	-	1,781.6	-	-
신 동 화 물 선	SindongHwamaul	-	915.6	-	-
오 송 기 지 선	Osonggiji	-	109.2	-	-
문 산 기 지 선	Munsangiji	-	96.0	-	-
신 항 북 선	Shinhangbug	-	92.4	-	-
망 우 선	Mangu	-	19.5	-	-
일 반 동 차 계 ③	**General Rail Car Total**	**4,047,999.8**	**15,291,454.7**	**27,025,449.0**	**-**
동 해 남 부 선	Donghaenambu	1,057,201.3	4,127,858.3	7,253,744.9	-
경 전 선	GyeongJeon	753,762.6	2,900,266.1	5,497,520.8	-
경 부 선	Gyeongbu	610,816.4	2,242,075.7	3,806,010.6	-
중 앙 선	Jungang	549,399.9	2,123,400.1	3,581,271.7	-
경 원 선	Gyeongwon	365,027.4	1,249,729.9	2,357,613.8	-
대 구 선	Daegu	335,429.1	1,290,908.4	2,223,607.7	-
경 북 선	Gyeongbuk	83,980.8	335,923.2	470,775.0	-
호 남 선	Honam	75,112.5	276,201.6	379,983.4	-
영 동 선	Yeongdong	71,212.9	216,406.1	564,716.0	-
경 의 선	Gyeongui	53,534.2	193,033.9	306,922.4	-
광 주 선	Gwangju	35,069.3	142,566.3	222,945.2	-
삼 척 선	Samcheok	21,801.0	65,412.2	167,077.0	-
진 해 선	Jinhae	19,032.0	57,018.0	89,297.2	-
부 전 선	Bujeon	10,139.8	39,633.0	57,824.4	-
가 야 선	Gaya	5,858.7	23,210.4	42,720.0	-
전 라 선	Jeolla	541.2	7,557.4	2,813.7	-
경 춘 선	Gyeongchun	80.7	242.1	605.2	-
온 산 선	Onsan	-	12.0	-	-
특 수 동 차 계 ④	**Other Rail Car Total**	**5,381,712.8**	**42,268,071.7**	**58,444,037.3**	**-**
경 부 선	Gyeongbu	3,604,639.4	28,413,181.7	39,604,551.8	-
장 항 선	Janghang	652,949.8	5,227,974.6	7,213,526.8	-
동 해 남 부 선	Donghaenambu	374,040.8	3,001,586.3	3,956,105.1	-
중 앙 선	Jungang	185,852.2	1,487,385.4	1,998,966.3	-

운 전 실 적 (3)
Operation by Line

Coverted Car-km 계 Total	연료사용량 Fuel Consumption	열차키로별비율 Operation Ration by Train-km	환산연결량수 Av No of Cars Per Train-km	연료평균 Fuel Index 기관차1 키로당 Per Engine-km	연료평균 Fuel Index 환산키로100키로당 Per100 Car-km Coverted	운전시간 Operation Time
-	5,935.00	-	-	3.33	-	148 : 28
-	3,211	-	-	3.50	-	76 : 18
-	359	-	-	3.28	-	09 : 06
-	333	-	-	3.46	-	08 : 00
-	331	-	-	3.58	-	07 : 42
-	68	-	-	3.48	-	01 : 14
27,025,449.0	**11,175,365**	**100.0**	**6.7**	**0.73**	**41.35**	**270,873 : 14**
7,253,744.9	2,939,990.00	26.1	6.9	0.71	40.53	76,009 : 05
5,497,520.8	2,055,156	18.6	7.3	0.70	37.38	51,791 : 12
3,806,010.6	1,595,466	15.1	6.2	0.71	41.91	34,069 : 05
3,581,271.7	1,510,078	13.6	6.5	0.71	42.16	33,130 : 51
2,357,613.8	1,062,875	9.0	6.5	0.85	45.08	26,693 : 13
2,223,607.7	917,855	8.3	6.6	0.71	41.27	19,513 : 11
470,775.0	238,538	2.1	5.6	0.71	50.66	6,525 : 04
379,983.4	194,613	1.9	5.1	0.70	51.21	4,354 : 55
564,716.0	215,864.00	1.8	7.9	0.99	38.22	4,725 : 36
306,922.4	187,759	1.3	5.7	0.97	61.17	5,659 : 11
222,945.2	100,072	0.9	6.4	0.70	44.88	2,715 : 45
167,077.0	64,287.00	0.5	7.7	0.98	38.47	1,744 : 46
89,297.2	43,242	0.5	4.7	0.75	48.42	1,227 : 13
57,824.4	27,964	0.3	5.7	0.70	48.36	1,708 : 24
42,720.0	16,413	0.1	7.3	0.70	38.41	519 : 46
2,813.7	5,193.00	-	5.2	0.68	184.56	482 : 39
605.2	-	-	7.5	-	-	02 : 18
-	-	-	-	-	-	01 : 00
58,444,037.3	**18,150,527**	**100.0**	**10.9**	**0.42**	**31.05**	**550,256 : 06**
39,604,551.8	12,136,480	67.0	11.0	0.42	30.64	323,518 : 52
7,213,526.8	2,182,374	12.1	11.0	0.41	30.25	80,522 : 26
3,956,105.1	1,262,549	7.0	10.6	0.42	31.91	52,007 : 26
1,998,966.3	620,426.00	3.5	10.8	0.41	31.03	21,773 : 33

50. 기 관 차 종 별, 선 별
Performance of Locomotive

2012년

구 분 Classification / 선 별 Line		열차 키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
경 전 선	GyeongJeon	134,344.0	819,103.2	1,199,349.5	-
대 구 선	Daegu	130,297.1	1,042,637.5	1,402,104.6	-
호 남 선	Honam	114,121.7	935,003.3	1,237,775.8	-
경 의 선	Gyeongui	90,144.9	731,478.9	908,419.0	-
진 해 선	Jinhae	59,280.0	319,800.0	445,654.9	-
전 라 선	Jeolla	32,146.0	256,762.4	435,633.1	-
광 주 선	Gwangju	3,772.3	31,844.4	40,682.6	-
가 야 선	gaya	59.4	492.0	625.8	-
용 산 선	Yongsan	58.6	468.8	587.6	-
부 전 선	Bujeon	6.6	22.0	54.4	-
영 동 선	Yeongdong	-	168.0	-	-
묵 호 항 선	Mukhohang	-	120.0	-	-
경 원 선	Gyeongwon	-	36.0	-	-
부 산 기 지 선	Busangiji	-	7.2	-	-
전기기관차계 ⑤	**Electric Loco Total**	**18,979,211.8**	**22,017,610.6**	**131,019,502.5**	**75,621,370.2**
경 부 선	Gyeongbu	7,637,497.4	7,833,601.4	68,965,169.0	9,610,743.1
중 앙 선	Jungang	3,695,888.8	4,475,681.7	16,705,740.7	33,997,711.3
호 남 선	Honam	2,118,117.0	2,187,326.0	18,981,804.9	717.2
영 동 선	Yeongdong	1,681,997.8	2,732,285.5	5,350,252.5	14,690,303.7
전 라 선	Jeolla	1,368,983.6	1,425,279.5	10,773,700.3	76.5
태 백 선	Taebaek	1,266,917.7	1,985,540.7	4,313,486.3	13,289,931.0
충 북 선	chungbuk	829,823.2	863,803.7	3,540,601.0	2,691,424.5
경 의 선	Gyeongui	192,367.7	219,151.7	1,517,717.2	65,291.3
경 전 선	GyeongJeon	66,809.1	86,025.7	356,653.7	117,322.1
광 주 선	Gwangju	34,962.2	37,711.7	276,932.9	46.4
경 원 선	Gyeongwon	33,026.7	77,139.8	14,716.5	661,916.1
가 야 선	gaya	13,929.7	24,188.0	100,394.4	15,865.8
경 인 선	Gyeongin	11,910.3	19,579.9	480.4	215,697.1
동 해 남 부 선	Donghaenambu	7,658.7	14,235.7	65,814.2	134.2
남 부 화 물 기	Nambuhwanmul Giji	7,656.0	17,019.6	-	123,015.9
부 산 신 항 선	BusanSinhang	6,084.5	7,783.0	-	140,927.3

운 전 실 적 (4)
Operation by Line

Coverted Car-km 계 Total	연료사용량 Fuel Consumption	열차키로별비율 Operation Ration by Train-km	환산연결량수 Av No of Cars Per Train-km	연료평균 Fuel Index 기관차1 키로당 Per Engine-km	환산키로100키로당 Per100 Car-km Coverted	운전시간 Operation Time
1,199,349.5	450,777	2.5	8.9	0.55	37.58	10,991 : 50
1,402,104.6	434,874	2.4	10.8	0.41	31.01	14,242 : 27
1,237,775.8	421,454	2.1	10.8	0.45	34.04	12,688 : 47
908,419.0	319,255	1.7	10.1	0.43	35.14	24,808 : 15
445,654.9	197,427.00	1.1	7.5	0.61	44.30	6,137 : 06
435,633.1	109,077.00	0.6	13.6	0.42	25.03	2,927 : 10
40,682.6	15,272	0.1	10.8	0.47	37.53	575 : 46
625.8	301	-	10.5	0.61	48.09	17 : 06
587.6	196	-	10.0	0.41	33.35	16 : 40
54.4	12	-	8.2	0.54	22.05	01 : 06
-	-	-	-	-	-	14 : 00
-	-	-	-	-	-	10 : 00
-	42	-	-	1.16	-	03 : 00
-	11	-	-	1.52	-	00 : 36
206,640,872.7	**-**	**100.0**	**10.9**	**-**	**-**	**416,373 : 52**
78,575,912.1	-	40.2	10.3	-	-	102,183 : 32
50,703,452.0	-	19.5	13.7	-	-	97,914 : 59
18,982,522.1	-	11.2	9.0	-	-	29,011 : 05
20,040,556.2	-	8.9	11.9	-	-	76,723 : 09
10,773,776.8	-	7.2	7.9	-	-	18,396 : 02
17,603,417.3	-	6.7	13.9	-	-	61,331 : 29
6,232,025.5	-	4.4	7.5	-	-	11,816 : 57
1,583,008.5	-	1.0	8.2	-	-	8,882 : 09
473,975.8	-	0.4	7.1	-	-	1,530 : 22
276,979.3	-	0.2	7.9	-	-	747 : 33
676,632.6	-	0.2	20.5	-	-	4,880 : 24
116,260.2	-	0.1	8.3	-	-	820 : 08
216,177.5	-	0.1	18.2	-	-	502 : 32
65,948.4	-	-	8.6	-	-	288 : 43
123,015.9	-	-	16.1	-	-	708 : 31
140,927.3	-	-	23.2	-	-	130 : 42

50. 기 관 차 종 별, 선 별
Performance of Locomotive

2012년

구 분 Classification / 선 별 Line		열차 키로 Train-km	기관차키로 Engine-km	환산차량키로	
				객차 Passenger Car-km	화차 Freight Car-km
경 춘 선	Gyeongchun	4,250.3	4,268.9	48,018.3	-
강 경 선	GangGyeong	626.4	704.0	7,858.9	-
대 불 선	Daebul	384.0	600.0	-	-
광 양 제 철 선	GwangyangJecheol	215.0	247.0	-	-
안 산 선	Ansan	52.0	232.2	-	-
대 구 선	Daegu	29.1	87.3	148.3	-
묵 호 항 선	Mukhohang	24.6	678.9	13.0	246.7
괴 동 선	Goedong	-	3,535.0	-	-
장 항 선	Janghang	-	529.6	-	-
고 양 기 지 선	Goyanggiji	-	142.0	-	-
우 암 선	Uam	-	116.0	-	-
문 경 선	Mungyeong	-	32.4	-	-
정 선 선	Jeongseon	-	22.6	-	-
부 전 선	Bujeon	-	17.6	-	-
부 산 기 지 선	Pusangiji	-	16.0	-	-
망 우 선	Mangu	-	9.8	-	-
용 산 선	Yongsan	-	9.3	-	-
장 항 화 물 선	JanghangHwamulgiji	-	8.4	-	-
전 기 동 차 ⑥	**Electric RailCar Total**	**2,919,662.5**	**18,287,628.2**	**26,678,048.3**	**-**
경 부 선	Gyeongbu	994,617.3	4,266,940.6	5,377,021.1	-
중 앙 선	Jungang	714,750.3	5,645,360.4	8,886,716.6	-
경 춘 선	Gyeongchun	704,021.7	5,624,484.0	8,588,921.8	-
경 원 선	Gyeongwon	162,068.5	1,291,887.6	1,994,326.2	-
장 항 선	Janghang	143,861.4	614,866.6	778,607.5	-
전 라 선	Jeolla	101,225.2	408,650.0	497,622.0	-
충 북 선	chungbuk	59,788.8	239,155.2	305,225.1	-
호 남 선	Honam	34,156.8	167,473.0	214,795.2	-
병 점 기 지 선	Byeongjeomgiji	3,549.0	15,822.8	16,365.6	-
경 인 선	Gyeongin	1,090.2	8,721.6	12,393.3	-
안 산 선		357.6	2,860.8	4,108.8	-
경 의 선	Gyeongui	175.7	1,405.6	1,945.1	-
증 기 기 관 차 ⑦	**Steam Loco Total**	**-**	**-**	**-**	**-**

운 전 실 적 (5)
Operation by Line

Coverted Car-km	연료사용량	열차키로별비율	환산연결량수	연료평균 Fuel Index		운전시간
계 Total	Fuel Consumption	Operation Ration by Train-km	Av No of Cars Per Train-km	기관차1 키로당 Per Engine-km	환산키로100키로당 Per100 Car-km Coverted	Operation Time
48,018.3	-	-	11.3	-	-	66 : 08
7,858.9	-	-	12.5	-	-	22 : 11
-	-	-	-	-	-	27 : 23
-	-	-	-	-	-	05 : 35
-	-	-	-	-	-	12 : 53
148.3	-	-	5.1	-	-	02 : 26
259.7	-	-	10.6	-	-	26 : 35
-	-	-	-	-	-	294 : 10
-	-	-	-	-	-	16 : 54
-	-	-	-	-	-	11 : 13
-	-	-	-	-	-	09 : 40
-	-	-	-	-	-	02 : 42
-	-	-	-	-	-	00 : 39
-	-	-	-	-	-	04 : 11
-	-	-	-	-	-	01 : 20
-	-	-	-	-	-	00 : 18
-	-	-	-	-	-	00 : 21
-	-	-	-	-	-	00 : 56
26,678,048.3	**-**	**100.0**	**9.1**	**-**	**-**	**245,535 : 30**
5,377,021.1	-	34.1	5.4	-	-	55,507 : 06
8,886,716.6	-	24.5	12.4	-	-	74,719 : 43
8,588,921.8	-	24.1	12.2	-	-	64,143 : 14
1,994,326.2	-	5.6	12.3	-	-	29,626 : 47
778,607.5	-	4.9	5.4	-	-	10,759 : 39
497,622.0	-	3.5	4.9	-	-	4,485 : 46
305,225.1	-	2.0	5.1	-	-	3,036 : 24
214,795.2	-	1.2	6.3	-	-	2,047 : 09
16,365.6	-	0.1	4.6	-	-	952 : 06
12,393.3	-	-	11.4	-	-	164 : 32
4,108.8	-	-	11.5	-	-	60 : 56
1,945.1	-	-	11.1	-	-	32 : 08
-	**-**	**-**	**-**	**-**	**-**	**-**

50. 기 관 차 종 별, 선 별
Performance of Locomotive

2012년

구 분 Classification / 열차종별 Kinds of Train		열차 키로 Train-km	기관차키로 Engine-km	환산차량키로 Coverted Car-km
수도권전동차계(철도청선)⑧		**36,174,380.5**	**321,197,085.4**	**390,958,993.9**
SMESRS Total(K.R Line)				
경 부 선	Gyeongbu	1,425,128.9	14,260,102.2	18,875,935.2
KR		215,003.7	2,158,850.2	2,079,409.6
CITY		1,210,125.2	12,101,252.0	16,796,525.6
경 부 2 선	Gyeongbu 2	7,936,584.0	78,822,128.2	77,231,632.2
KR		7,936,584.0	78,822,128.2	77,231,632.2
경 부 3 선	Gyeongbu 3	710,049.0	6,697,705.6	8,179,132.4
KR		710,049.0	6,697,705.6	8,179,132.4
분 당 선	Bundang	3,756,558.9	22,612,355.4	26,752,965.7
KR		3,756,558.9	22,612,355.4	26,752,965.7
경 원 선	Gyeongwon	3,554,117.5	32,653,925.4	42,204,676.7
KR		3,554,117.5	32,653,925.4	42,204,676.7
경 춘 선	Gyeongchun	3,037,636.2	24,341,849.6	33,958,650.8
KR		3,037,636.2	24,341,849.6	33,958,650.8
경 인 선	Gyeongin	2,672,987.8	26,761,898.0	35,186,316.0
KR		2,237,436.8	22,406,388.0	29,140,872.6
CITY		435,551.0	4,355,510.0	6,045,443.4
경 인 직 통 선	Gyeongingictong	1,690,989.0	16,687,410.0	21,192,253.2
KR		1,690,989.0	16,687,410.0	21,192,253.2
중 앙 선	Jungang	2,649,406.3	17,587,119.0	24,109,763.9
KR		2,649,406.3	17,587,119.0	24,109,763.9
안 산 선	Ansan	2,373,635.0	23,837,970.8	30,159,289.1
KR		1,362,644.8	13,728,068.8	16,126,755.4
CITY		1,010,990.2	10,109,902.0	14,032,533.7
경 의 선	Gyeongui	2,161,612.4	17,227,795.6	24,068,319.2
KR		2,161,612.4	17,227,795.6	24,068,319.2
일 산 선	Ilsan	1,741,324.5	17,430,923.2	23,221,184.3
KR		462,428.4	4,641,962.2	5,470,119.4
CITY		1,278,896.1	12,788,961.0	17,751,064.9
과 천 선	Gwacheon	1,196,090.7	11,962,249.4	15,002,111.7
KR		767,202.5	7,673,367.4	9,049,147.7
CITY		428,888.2	4,288,882.0	5,952,964.0
장 항 선	Janghang	497,811.1	5,062,015.0	4,686,256.8
KR		497,811.1	5,062,015.0	4,686,256.8
수 인 선	Suin	372,554.8	2,266,559.0	3,183,937.4
KR		372,554.8	2,266,559.0	3,183,937.4
경 부 고 속 선	Gyeongbu High Speed	55,978.1	225,535.2	266,269.7
KR		55,978.1	225,535.2	266,269.7
용 산 선	Yongsan	8,523.0	66,069.0	91,322.6
KR		8,523.0	66,069.0	91,322.6
기 타	etc	333,393.3	2,693,474.8	2,588,977.3
KR		333,393.3	2,693,474.8	2,588,977.3

운 전 실 적 (6)
Operation by Line

객 차 키 로 Passenger Car-km			운전시간
영 차 Loaded	공 차 Empty	계 Total	Operation Time
316,206,529.0	**4,990,556.4**	**321,197,085.4**	**763,010:02**
14,183,176.4	76,925.8	14,260,102.2	3,541:28
2,081,924.4	76,925.8	2,158,850.2	3,541:28
12,101,252.0	-	12,101,252.0	0:00
78,602,699.4	219,428.8	78,822,128.2	187,497:31
78,602,699.4	219,428.8	78,822,128.2	187,497:31
6,570,819.8	126,885.8	6,697,705.6	18,331:14
6,570,819.8	126,885.8	6,697,705.6	18,331:14
22,456,002.8	156,352.6	22,612,355.4	101,530:47
22,456,002.8	156,352.6	22,612,355.4	101,530:47
31,843,509.0	810,416.4	32,653,925.4	95,368:40
31,843,509.0	810,416.4	32,653,925.4	95,368:40
24,102,058.0	239,791.6	24,341,849.6	48,871:55
24,102,058.0	239,791.6	24,341,849.6	48,871:55
26,479,658.4	282,239.6	26,761,898.0	66,713:08
22,124,148.4	282,239.6	22,406,388.0	66,713:08
4,355,510.0	-	4,355,510.0	0:00
16,682,483.6	4,926.4	16,687,410.0	35,021:43
16,682,483.6	4,926.4	16,687,410.0	35,021:43
16,896,237.0	690,882.0	17,587,119.0	58,353:08
16,896,237.0	690,882.0	17,587,119.0	58,353:08
23,566,734.6	271,236.2	23,837,970.8	34,455:47
13,456,832.6	271,236.2	13,728,068.8	34,455:47
10,109,902.0	-	10,109,902.0	0:00
17,127,416.6	100,379.0	17,227,795.6	44,337:57
17,127,416.6	100,379.0	17,227,795.6	44,337:57
17,405,966.4	24,956.8	17,430,923.2	13,014:17
4,617,005.4	24,956.8	4,641,962.2	13,014:17
12,788,961.0	-	12,788,961.0	0:00
11,941,395.4	20,854.0	11,962,249.4	19,419:54
7,652,513.4	20,854.0	7,673,367.4	19,419:54
4,288,882.0	-	4,288,882.0	0:00
4,973,973.0	88,042.0	5,062,015.0	9,611:19
4,973,973.0	88,042.0	5,062,015.0	9,611:19
2,264,226.4	2,332.6	2,266,559.0	9,885:32
2,264,226.4	2,332.6	2,266,559.0	9,885:32
224,987.6	547.6	225,535.2	1,355:59
224,987.6	547.6	225,535.2	1,355:59
64,161.0	1,908.0	66,069.0	197:51
64,161.0	1,908.0	66,069.0	197:51
821,023.6	1,872,451.2	2,693,475	15,501:52
821,023.6	1,872,451.2	2,693,475	15,501:52

51. 선 별, 방 향 별

Car-km

2012년

구 분 Classification / 선 별 Line	여 객 Passenger		
	영 차 Loaded	공 차 Empty	소 계 Sub Total
총 계 Total	747,540,203.8	27,162,396.0	774,702,599.8
상 행 Up	375,736,705.5	12,973,338.2	388,710,043.7
하 행 Down	371,803,498.3	14,189,057.8	385,992,556.1
경 부 선 Gyeongbu	214,948,473.1	5,348,718.2	220,297,191.3
상 행 Up	108,257,438.9	2,593,671.5	110,851,110.4
하 행 Down	106,691,034.2	2,755,046.7	109,446,080.9
중 앙 선 Jungang	27,547,839.3	621,086.4	28,168,925.7
상 행 Up	11,526,847.1	265,003.2	11,791,850.3
하 행 Down	16,020,992.2	356,083.2	16,377,075.4
호 남 선 Honam	81,103,070.9	613,969.2	81,717,040.1
상 행 Up	40,658,422.5	252,525.3	40,910,947.8
하 행 Down	40,444,648.4	361,443.9	40,806,092.3
전 라 선 Jeolla	23,346,948.0	562,266.5	23,909,214.5
상 행 Up	11,798,030.0	268,160.3	12,066,190.3
하 행 Down	11,548,918.0	294,106.2	11,843,024.2
충 북 선 Chungbuk	3,201,993.2	194,227.8	3,396,221.0
상 행 Up	1,608,622.0	102,621.5	1,711,243.5
하 행 Down	1,593,371.2	91,606.3	1,684,977.5
경 인 선 Gyeongin	15,416.0	9,651.9	25,067.9
상 행 Up	7,499.1	6,632.9	14,132.0
하 행 Down	7,916.9	3,019.0	10,935.9
장 항 선 Janghang	15,043,397.9	106,821.1	15,150,219.0
상 행 Up	7,517,266.7	54,311.2	7,571,577.9
하 행 Down	7,526,131.2	52,509.9	7,578,641.1
장 항 화 물 선 JanghangHwamulgiji	67.2	67.2	134.4
상 행 Up	33.6	33.6	67.2
하 행 Down	33.6	33.6	67.2
경 의 선 Gyeongui	2,180,623.6	7,225,444.4	9,406,068.0
상 행 Up	1,167,524.3	3,553,546.9	4,721,071.2
하 행 Down	1,013,099.3	3,671,897.5	4,684,996.8

*전동차 제외

차 량 키 로 (1)
by Line

화 물 Freight				합 계
영 차 Loaded	공 차 Empty	차 장 차 Caboose	소 계 Sub Total	Grand Total
258,389,060.2	124,365,599.6	701,233.7	383,455,893.5	**1,158,158,493.3**
152,583,711.2	36,621,476.2	344,329.4	189,549,516.8	**578,259,560.5**
105,805,349.0	87,744,123.4	356,904.3	193,906,376.7	**579,898,932.8**
124,415,302.8	36,563,447.7	122,644.8	161,101,395.3	**381,398,586.6**
61,799,983.2	18,036,845.9	59,017.4	79,895,846.5	**190,746,956.9**
62,615,319.6	18,526,601.8	63,627.4	81,205,548.8	**190,651,629.7**
36,752,243.4	26,800,690.3	180,877.3	63,733,811.0	**91,902,736.7**
25,783,726.2	5,075,369.7	80,775.9	30,939,871.8	**42,731,722.1**
10,968,517.2	21,725,320.6	100,101.4	32,793,939.2	**49,171,014.6**
11,658,391.0	5,954,465.8	66,364.3	17,679,221.1	**99,396,261.2**
5,757,305.5	2,651,170.5	26,023.0	8,434,499.0	**49,345,446.8**
5,901,085.5	3,303,295.3	40,341.3	9,244,722.1	**50,050,814.4**
20,931,262.2	7,269,364.0	83,518.2	28,284,144.4	**52,193,358.9**
14,004,027.8	797,818.0	50,688.7	14,852,534.5	**26,918,724.8**
6,927,234.4	6,471,546.0	32,829.5	13,431,609.9	**25,274,634.1**
19,163,938.7	18,676,376.2	2,798.9	37,843,113.8	**41,239,334.8**
18,175,317.3	264,188.9	1,930.1	18,441,436.3	**20,152,679.8**
988,621.4	18,412,187.3	868.8	19,401,677.5	**21,086,655.0**
773,879.6	608,981.9	1,577.2	1,384,438.7	**1,409,506.6**
549,410.1	84,803.8	672.5	634,886.4	**649,018.4**
224,469.5	524,178.1	904.7	749,552.3	**760,488.2**
5,303,368.7	3,953,342.7	901.4	9,257,612.8	**24,407,831.8**
2,513,359.6	1,977,782.2	450.7	4,491,592.5	**12,063,170.4**
2,790,009.1	1,975,560.5	450.7	4,766,020.3	**12,344,661.4**
15,208.2	24,271.8	-	39,480.0	**39,614.4**
15,162.0	33.6	-	15,195.6	**15,262.8**
46.2	24,238.2	-	24,284.4	**24,351.6**
323,314.9	328,466.6	1,236.3	653,017.8	**10,059,085.8**
9,565.0	321,026.3	661.4	331,252.7	**5,052,323.9**
313,749.9	7,440.3	574.9	321,765.1	**5,006,761.9**

*전동차 제외

51. 선 별, 방 향 별
Car-km

2012년

구 분 Classification / 선 별 Line	여 객 Passenger		
	영 차 Loaded	공 차 Empty	소 계 Sub Total
용 산 선 Yongsan	-	1,749.1	1,749.1
상 Up	-	966.6	966.6
하 Down	-	782.5	782.5
경 원 선 Gyeongwon	2,260,494.4	409,299.7	2,669,794.1
Up	1,127,103.0	193,742.0	1,320,845.0
Down	1,133,391.4	215,557.7	1,348,949.1
경 춘 선 Gyeongchun	4,819,881.9	874,807.4	5,694,689.3
Up	4,818,980.0	352,716.5	5,171,696.5
Down	901.9	522,090.9	522,992.8
교 외 선 Gyooe	-	335.5	335.5
Up	-	167.0	167.0
Down	-	168.5	168.5
남 부 화 물 기 Nambuhwanmul Giji	-	8,192.8	8,192.8
상 Up	-	3,968.8	3,968.8
하 Down	-	4,224.0	4,224.0
병 점 기 지 선 Byeongjeomgiji	-	15,618.4	15,618.4
하 Down	-	15,618.4	15,618.4
서 천 화 력 선 Seocheonhwalyeok	292.0	60.0	352.0
상 Up	146.0	30.0	176.0
하 Down	146.0	30.0	176.0
안 산 선 Ansan	2,197.8	1,150.5	3,348.3
상 Up	1,098.9	468.0	1,566.9
하 Down	1,098.9	682.5	1,781.4
경 북 선 Gyeongbuk	2,272,067.6	37,240.8	2,309,308.4
상 Up	1,150,307.8	19,880.8	1,170,188.6
하 Down	1,121,759.8	17,360.0	1,139,119.8
문 경 선 Mungyeong	-	-	-
상 Up	-	-	-
하 Down	-	-	-

*전동차 제외

차 량 키 로 (2)
by Line

화 물 Freight				합 계
영 차 Loaded	공 차 Empty	차 장 차 Caboose	소 계 Sub Total	Grand Total
582.5	1,209.4	18.8	1,810.7	**3,559.8**
103.1	1,209.4	18.8	1,331.3	**2,297.9**
479.4	-	-	479.4	**1,261.9**
1,133,096.2	1,049,389.3	6,122.5	2,188,608.0	**4,858,402.1**
536,056.2	560,934.3	3,147.6	1,100,138.1	**2,420,983.1**
597,040.0	488,455.0	2,974.9	1,088,469.9	**2,437,419.0**
31,092.4	39,061.3	1,171.8	71,325.5	**5,766,014.8**
9,304.4	34,623.8	592.2	44,520.4	**5,216,216.9**
21,788.0	4,437.5	579.6	26,805.1	**549,797.9**
12,376.4	22,997.0	311.0	35,684.4	**36,019.9**
2,331.5	15,358.1	155.5	17,845.1	**18,012.1**
10,044.9	7,638.9	155.5	17,839.3	**18,007.8**
1,296,829.6	559,763.6	598.4	1,857,191.6	**1,865,384.4**
550,646.8	402,991.6	299.2	953,937.6	**957,906.4**
746,182.8	156,772.0	299.2	903,254.0	**907,478.0**
-	-	-	-	**15,618.4**
-	-	-	-	**15,618.4**
510,892.8	501,089.6	-	1,011,982.4	**1,012,334.4**
2,657.6	501,054.4	-	503,712.0	**503,888.0**
508,235.2	35.2	-	508,270.4	**508,446.4**
494.0	312.0	-	806.0	**4,154.3**
52.0	312.0	-	364.0	**1,930.9**
442.0	-	-	442.0	**2,223.4**
381,132.9	411,686.5	2,304.0	795,123.4	**3,104,431.8**
357,305.1	33,378.9	576.0	391,260.0	**1,561,448.6**
23,827.8	378,307.6	1,728.0	403,863.4	**1,542,983.2**
25,219.2	25,609.7	-	50,828.9	**50,828.9**
-	25,439.3	-	25,439.3	**25,439.3**
25,219.2	170.4	-	25,389.6	**25,389.6**

*전동차 제외

51. 선 별, 방 향 별
Car-km

2012년

구 분 Classification / 선 별 Line		여 객 Passenger		
		영 차 Loaded	공 차 Empty	소 계 Sub Total
군 산 화 물 선	GunsanHwamul	-	-	-
상	Up	-	-	-
하	Down	-	-	-
옥 구 선	Okgu	-	-	-
상	Up	-	-	-
하	Down	-	-	-
강 경 선	GangGyeong	4,112.2	4,228.2	8,340.4
상	Up	3,886.0	307.4	4,193.4
하	Down	226.2	3,920.8	4,147.0
장 성 화 물 선	Jangseong Hwamul	-	7.2	7.2
상	Up	-	3.6	3.6
하	Down	-	3.6	3.6
광 주 선	Gwangju	1,980,508.9	61,065.6	2,041,574.5
상	Up	990,165.2	33,806.0	1,023,971.2
하	Down	990,343.7	27,259.6	1,017,603.3
대 불 선	Daebul	-	1,596.0	1,596.0
상	Up	-	792.0	792.0
하	Down	-	804.0	804.0
북 전 주 선	Bukjeonju	-	-	-
상	Up	-	-	-
하	Down	-	-	-
여 천 선	Yeocheon	-	-	-
상	Up	-	-	-
하	Down	-	-	-
광 양 제 철 선	GwangyangJecheol	733.4	920.9	1,654.3
상	Up	130.2	205.2	335.4
하	Down	603.2	715.7	1,318.9
광 양 항 선	GwangYanghang	-	27.0	27.0
상	Up	-	16.2	16.2
하	Down	-	10.8	10.8

*전동차 제외

차 량 키 로 (3)
by Line

화 물 Freight				합 계
영 차 Loaded	공 차 Empty	차 장 차 Caboose	소 계 Sub Total	Grand Total
2,049.3	1,890.9	-	3,940.2	**3,940.2**
-	1,890.9	-	1,890.9	**1,890.9**
2,049.3	-	-	2,049.3	**2,049.3**
2,401.2	2,215.6	-	4,616.8	**4,616.8**
-	2,215.6	-	2,215.6	**2,215.6**
2,401.2	-	-	2,401.2	**2,401.2**
47,861.6	35,629.4	23.2	83,514.2	**91,854.6**
14,558.0	27,277.4	11.6	41,847.0	**46,040.4**
33,303.6	8,352.0	11.6	41,667.2	**45,814.2**
1,188.0	990.0	-	2,178.0	**2,185.2**
424.8	370.8	-	795.6	**799.2**
763.2	619.2	-	1,382.4	**1,386.0**
3,689.0	10,460.1	47.6	14,196.7	**2,055,771.2**
3,379.6	3,653.3	23.8	7,056.7	**1,031,027.9**
309.4	6,806.8	23.8	7,140.0	**1,024,743.3**
29,964.0	5,988.0	72.0	36,024.0	**37,620.0**
13,068.0	4,728.0	36.0	17,832.0	**18,624.0**
16,896.0	1,260.0	36.0	18,192.0	**18,996.0**
197.2	-	-	197.2	**197.2**
98.6	-	-	98.6	**98.6**
98.6	-	-	98.6	**98.6**
290,534.0	92,380.2	3,805.4	386,719.6	**386,719.6**
189,914.4	9,681.8	2,185.0	201,781.2	**201,781.2**
100,619.6	82,698.4	1,620.4	184,938.4	**184,938.4**
1,389,958.6	661,713.2	50.0	2,051,721.8	**2,053,376.1**
1,010,897.4	43,652.2	25.0	1,054,574.6	**1,054,910.0**
379,061.2	618,061.0	25.0	997,147.2	**998,466.1**
62,275.5	3,696.3	10.8	65,982.6	**66,009.6**
31,168.8	1,630.8	5.4	32,805.0	**32,821.2**
31,106.7	2,065.5	5.4	33,177.6	**33,188.4**

*전동차 제외

51. 선 별, 방 향 별
Car-km

2012년

구 분 Classification / 선 별 Line		여 객 Passenger		
		영 차 Loaded	공 차 Empty	소 계 Sub Total
신 광 양 항 선	SinGwangyanghang	-	-	-
상	Up	-	-	-
하	Down	-	-	-
부 산 신 항 선	BusanSinhang	-	2,386.5	2,386.5
상	Up	-	1,032.0	1,032.0
하	Down	-	1,354.5	1,354.5
영 동 선	Yeongdong	6,139,814.8	108,756.5	6,248,571.3
상	Up	3,192,041.8	59,465.1	3,251,506.9
하	Down	2,947,773.0	49,291.4	2,997,064.4
정 선 선	Jeongseon	196,965.7	819.8	197,785.5
상	Up	99,015.2	206.5	99,221.7
하	Down	97,950.5	613.3	98,563.8
삼 척 선	Samcheok	60,326.1	5,690.4	66,016.5
상	Up	30,643.2	2,380.8	33,024.0
하	Down	29,682.9	3,309.6	32,992.5
태 백 선	Taebaek	3,812,970.3	27,283.1	3,840,253.4
상	Up	1,980,205.9	15,719.1	1,995,925.0
하	Down	1,832,764.4	11,564.0	1,844,328.4
묵 호 항 선	Mukhohang	-	65.4	65.4
상	Up	-	32.3	32.3
하	Down	-	33.1	33.1
북 평 선	Bukpyeong	-	-	-
상	Up	-	-	-
하	Down	-	-	-
동 해 남 부 선	Donghaenambu	9,142,049.4	673,393.9	9,815,443.3
상	Up	4,542,959.5	344,580.2	4,887,539.7
하	Down	4,599,089.9	328,813.7	4,927,903.6
온 산 선	Onsan	-	17.2	17.2
상	Up	-	-	-
하	Down	-	17.2	17.2

*전동차 제외

차 량 키 로 (4)
by Line

화 물 Freight				합 계
영 차 Loaded	공 차 Empty	차 장 차 Caboose	소 계 Sub Total	Grand Total
370,679.4	62,192.2	-	432,871.6	**432,871.6**
202,833.0	7,774.8	-	210,607.8	**210,607.8**
167,846.4	54,417.4	-	222,263.8	**222,263.8**
3,295,967.6	697,253.7	21.5	3,993,242.8	**3,995,629.3**
1,432,648.3	628,561.2	-	2,061,209.5	**2,062,241.5**
1,863,319.3	68,692.5	21.5	1,932,033.3	**1,933,387.8**
7,402,293.7	6,237,041.9	85,636.8	13,724,972.4	**19,973,543.7**
5,081,542.7	1,445,512.7	44,865.5	6,571,920.9	**9,823,427.8**
2,320,751.0	4,791,529.2	40,771.3	7,153,051.5	**10,150,115.9**
7,960.1	10,933.2	-	18,893.3	**216,678.8**
7,799.9	1,367.4	-	9,167.3	**108,389.0**
160.2	9,565.8	-	9,726.0	**108,289.8**
75,090.9	75,387.6	-	150,478.5	**216,495.0**
74,742.6	761.1	-	75,503.7	**108,527.7**
348.3	74,626.5	-	74,974.8	**107,967.3**
6,638,070.3	5,090,792.2	103.6	11,728,966.1	**15,569,219.5**
5,800,631.6	361,870.7	103.6	6,162,605.9	**8,158,530.9**
837,438.7	4,728,921.5	-	5,566,360.2	**7,410,688.6**
120,526.4	68,672.6	-	189,199.0	**189,264.4**
47,465.3	35,658.6	-	83,123.9	**83,156.2**
73,061.1	33,014.0	-	106,075.1	**106,108.2**
92,371.2	95,097.6	-	187,468.8	**187,468.8**
92,371.2	1,344.0	-	93,715.2	**93,715.2**
-	93,753.6	-	93,753.6	**93,753.6**
5,731,272.0	3,256,881.0	57,325.9	9,045,478.9	**18,860,922.2**
2,927,871.0	1,578,883.9	31,341.3	4,538,096.2	**9,425,635.9**
2,803,401.0	1,677,997.1	25,984.6	4,507,382.7	**9,435,286.3**
162,798.0	171,028.2	8,092.6	341,918.8	**341,936.0**
101,738.0	58,772.4	3,723.8	164,234.2	**164,234.2**
61,060.0	112,255.8	4,368.8	177,684.6	**177,701.8**

*전동차 제외

51. 선 별, 방 향 별
Car-km

2012년

구 분 Classification / 선 별 Line		여 객 Passenger		
		영 차 Loaded	공 차 Empty	소 계 Sub Total
장 생 포 선	Jangsaengpo	-	-	-
상	Up	-	-	-
하	Down	-	-	-
괴 동 선	Goedong	-	1,030.4	1,030.4
상	Up	-	442.4	442.4
하	Down	-	588.0	588.0
진 해 선	Jinhae	312,097.5	75,718.5	387,816.0
상	Up	157,813.5	36,094.5	193,908.0
하	Down	154,284.0	39,624.0	193,908.0
대 구 선	Daegu	2,584,944.6	9,709.7	2,594,654.3
상	Up	1,291,573.9	4,884.7	1,296,458.6
하	Down	1,293,370.7	4,825.0	1,298,195.7
가 야 선	gaya	135,272.6	177,612.4	312,885.0
상	Up	66,708.0	89,579.9	156,287.9
하	Down	68,564.6	88,032.5	156,597.1
부 전 선	Bujeon	58,295.6	40,950.8	99,246.4
상	Up	28,776.0	20,541.4	49,317.4
하	Down	29,519.6	20,409.4	49,929.0
우 암 선	Uam	-	-	-
상	Up	-	-	-
하	Down	-	-	-
경 전 선	GyeongJeon	12,531,913.8	321,917.0	12,853,830.8
상	Up	6,343,374.2	133,494.8	6,476,869.0
하	Down	6,188,539.6	188,422.2	6,376,961.8
경 부 고 속 선	Gyeongbu High Speed	333,837,189.0	8,450,201.0	342,287,390.0
상	Up	167,369,990.0	3,954,532.0	171,324,522.0
하	Down	166,467,199.0	4,495,669.0	170,962,868.0
고 양 기 지 선	Goyanggiji	247.0	722,819.6	723,066.6
상	Up	103.0	385,304.0	385,407.0
하	Down	144.0	337,515.6	337,659.6
부 산 기 지 선	Busangiji	-	445,472.0	445,472.0
상	Up	-	221,472.0	221,472.0
하	Down	-	224,000.0	224,000.0

*전동차 제외

차 량 키 로 (5)
by Line

화 물 Freight				합 계
영 차 Loaded	공 차 Empty	차 장 차 Caboose	소 계 Sub Total	Grand Total
39,351.6	54,964.8	-	94,316.4	**94,316.4**
39,315.6	1,267.2	-	40,582.8	**40,582.8**
36.0	53,697.6	-	53,733.6	**53,733.6**
411,420.8	158,020.8	179.2	569,620.8	**570,651.2**
241,584.0	28,442.4	95.2	270,121.6	**270,564.0**
169,836.8	129,578.4	84.0	299,499.2	**300,087.2**
29,970.9	32,119.2	3,371.7	65,461.8	**453,277.8**
4,907.1	25,046.1	1,608.0	31,561.2	**225,469.2**
25,063.8	7,073.1	1,763.7	33,900.6	**227,808.6**
1,527,281.5	999,470.8	3,226.9	2,529,979.2	**5,124,633.5**
1,279,225.3	68,507.3	1,773.5	1,349,506.1	**2,645,964.7**
248,056.2	930,963.5	1,453.4	1,180,473.1	**2,478,668.8**
608,573.4	155,661.5	607.8	764,842.7	**1,077,727.7**
204,712.1	89,354.9	324.6	294,391.6	**450,679.5**
403,861.3	66,306.6	283.2	470,451.1	**627,048.2**
31,941.8	9,770.2	55.0	41,767.0	**141,013.4**
19,956.2	1,108.8	26.4	21,091.4	**70,408.8**
11,985.6	8,661.4	28.6	20,675.6	**70,604.6**
312,852.4	57,392.2	21.6	370,266.2	**370,266.2**
132,958.0	32,414.0	9.6	165,381.6	**165,381.6**
179,894.4	24,978.2	12.0	204,884.6	**204,884.6**
6,971,894.3	3,527,430.8	68,137.2	10,567,462.3	**23,421,293.1**
3,561,586.3	1,375,387.2	33,162.1	4,970,135.6	**11,447,004.6**
3,410,308.0	2,152,043.6	34,975.1	5,597,326.7	**11,974,288.5**
-	-	-	-	**342,287,390.0**
-	-	-	-	**171,324,522.0**
-	-	-	-	**170,962,868.0**
-	-	-	-	**723,066.6**
-	-	-	-	**385,407.0**
-	-	-	-	**337,659.6**
-	-	-	-	**445,472.0**
-	-	-	-	**221,472.0**
-	-	-	-	**224,000.0**

*전동차 제외