OSR Quick Reference Guide

Introduction	The OSR Data Collection Instrument defines the indicators that are to be submitted. A subset of these indicators can be automatically extracted by CAT from the practice clinical systems. These are:
Clinical Services (CS)	CS-1, CS-2, CS-3a, CS-4
Maternal and Child Health (MCH)	MCH-1, MCH-2, MCH-3
Health Promotion (HP)	HP-1
Social and Emotional Wellbeing SEWB (SE)	SE-6, SE-7
Link Up (L)	L-6, L-7
Standalone Substance Use Services (S)	S-6, S-7a, S-7b, S-7c, S-10, S-11, S-13, S-14

Not all clinical systems will have all the data items required for all indicators. The indicators that can be calculated for Medical Director (MD), Best Practice (BP) and Communicare are listed on the following page of this guide.

The CAT OSR module is available in CAT Version 3 and higher, for clinical systems where the CAT data extract meets the CAT data specifications version 1_15 or higher Communicare: is available with CAT data specifications version v1_12 and Communicare v13.2 and above. The module provides:

- The indicator report
- Supporting graphs which allow the indicators to be verified

The OSR Report displays data for all clients, including archived and deceased, who have had a contact in the last 12 months.

MBS Item Indicators in the report (indicators CS-4 and MCH-1) are available where the clinical and billing systems are provided by the same vendor or are supported by CAT.

CAT OSR Indicators	Indicator		Clinical System	
Code	Description	MD	ВР	Communicare
Clinical Services (CS)				
CS-1	Episodes of Care	Y	Υ	Υ
CS-2	Contacts by worker type	Y	Υ	Υ
CS-3a	Individual Clients	Y	Υ	Υ
CS-4	Clinical Activities - Number of Health Checks (MBS 715) and GPMP (MBS 721)	Y	Υ	Y
Maternal and Child Health (MCH)				
MCH-1	Child Health Checks (MBS 715)	Y	Υ	Υ
MCH-2	Antenatal Care	Y	Υ	Υ
MCH-3	Group Activities			Υ
Health Promotion (HP)				
HP-1	Group Activities			Υ
Social and Emotional Wellbeing SEWB				
SE-6	SEWB individual clients			Υ
SE-7	SEWB contacts			Υ
Link Up (L)				
6	Individual Link-up clients			Υ
7	Link-up contacts			Υ
Standalone Substance Use Services (S)				
S-6	Individual substance use service clients			Υ

S-7a	Individual residential clients		Υ
S-7b	Total length of stay		Υ
S-7c	Episodes of residential care		Υ
S-10	Distinct sobering-up/residential respite/short term care program clients		Υ
S-11	Sobering-up/residential respite/short term care program episodes		Υ
S-13	Individual non-residential/follow up / after care clients		Υ
S-14	Non-residential/follow up / after care episodes		Υ

About this Guide

This guide provides a description of each indicator in the report. The 'CAT User Guide Appendices Data Mappings' provides an explanation of where

most of the data items are collected from in each clinical system. This guide provides any additional explanations required and details of any calculations used.

Notes:

- 1) A contact is any progress note that is not marked as a non-visit Contact types (such as residential, groups, administration and transport) are not flagged in MD and BP
- 2) An episode of care is one or more contacts (with the same clinical reason) by a client with one or more health workers on the same calendar day.

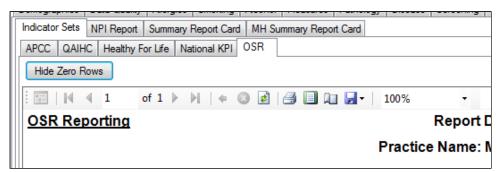
It is not possible to accurately determine the clinical reason in MD and BP, hence all contacts on the same calendar day are deemed an episode.

3) Reporting includes inactive/archived patients and deceased patients The patients included in the extract will be indicated at the top of the report.

OSR Report

The Report is available under **Standard Reports > Indicator Sets**

A Report button Hide/Show Zero Rows can be used to help services condense the report and view only indicators that contain data.



Indicator Descriptions	
CS-1 Episodes of Care	The number of episodes of care provided to clients in the last 12 months. Excludes residential care, groups, administration and transport-only contacts. The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Gender: Male, Female, Not Recorded
	How to verify patients with episodes using CAT

In the CAT filters > Patient Status tab >

Archived and Deceased checkboxes ticked if available and Recalculate

In the CAT graphs open the Visits > Episode Count tab This tab displays the episode count for the last 12 months.

The total episode count is displayed as a sub-heading and will match the total count in the OSR Report table CS-1 $\,$

Select all segments except the '0 episode segment' Click Export

The Reidentify Report provides columns for Episode Count, Indigenous Status (ATSI Status) and Gender (Sex).

This report can be exported to Excel and sorted by Indigenous Status and Gender to verify the disaggregated totals.

CS-2 Contacts by worker type

The number of contacts provided to clients in the last 12 months for each worker type Worker type mappings for Medical Director (MD), Best Practice (BP) and Communicare are provided in the Appendix at the end of this guide

Excludes residential care, groups and administration contacts. Transport-only contacts are itemised.

The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Gender: Male, Female, Not Recorded

How to verify patients with contacts by worker type using CAT

In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate

In the CAT graphs open the Visits > Contacts by OSR Worker Type tab
This tab displays the number of patients with a specific worker type contact in the last
12 months.

Tick the 'Select All' checkbox

Click Worksheet

The Reidentify Worksheet provides the number of contacts each patient has had with each worker type. It also provides columns for Indigenous Status (ATSI Status) and Gender (Sex). This worksheet can be exported to Excel and sorted by Indigenous Status and Gender to verify the disaggregated totals.

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CS-3a Individual Clients

The number of individual clients with a contact in the last 12 months.

Excludes clients with only a group, administration or transportonly contact(s). It is unlikely that a patient will have a residential contact without some other contact, hence the client population for CS-1 and CS-3 is the same.

The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Gender: Male, Female, Not Recorded

How to verify individual patients with a contact using CAT

In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate

In the CAT graphs open the Visits > Episode Count tab

This tab displays the episode count for the last 12 months. Any patient that has had 1 or more episodes in the last 12 months is a patient with a contact in the last 12 months.

Select all segments except the '0 episode segment' Click Export

The Reidentify Report will display the patient count for all segments where an episode exists. The report provides columns for Indigenous Status (ATSI Status) and Gender (Sex). This report can be exported to Excel and sorted by Indigenous Status and Gender to verify the disaggregated totals.

CS-4 Clinical Activities - Number of Health Checks (MBS 715) and GPMP (MBS 721)	The number of clinical activities recorded in the last 12 months: MBS Item 715 (Indigenous Health Check) for age >= 25 Alternate Indigenous Health Check for age >= 25 MBS Item 721 (GP Chronic Disease MP) Alternate Chronic Disease MP The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown How to verify patients with a clinical activity in the last 12 months using CAT
MBS 715	MBS 721
In the CAT filters set the following: General tab > enter Ethnicity Status – tick relevant checkbox Start Age = 25 Patient Status tab > Archived and Deceased checkboxes ticked if available Results tab > select results "<=12 mths" Click Recalculate In the CAT graphs open the MBS Item > Count tab Select all "715" bars Click Export	In the CAT filters set the following: General tab > enter Ethnicity Status - tick relevant checkbox Patient Status tab > Archived and Deceased checkboxes ticked if available Results tab > select results "<=12 mths" Click Recalculate In the CAT graphs open the MBS Item > Count tab Select the "721" bar Click Export

MCH-1 Child Health Checks (MBS 715)	The number of Child Health Checks recorded in the last 12 months: MBS Item 715 (Indigenous Health Check) for age 0-4 Alternate Indigenous Health Check for age 0-4 MBS 10986 Healthy Kids Check How to verify patients with a child health check in the last 12 months using CAT
In the CAT filters set the following: General tab > enter End Age = 4 Patient Status tab > Archived and Deceased checkboxes ticked if available Results tab > select results "<=12 mths" Click Recalculate In the CAT graphs open the MBS Item > Count tab Select "715 (ATSI<15HC)" bars Click Export	MBS 10986 In the CAT filters set the following: General tab > enter End Age = 4 Patient Status tab > Archived and Deceased checkboxes ticked if available Results tab > select results "<=12 mths" Click Recalculate In the CAT graphs open the MBS Item > Count tab Select "HC 3-5 (HKC)" bar Click Export
MCH-2 Antenatal Care	A. The number of women who attended antenatal care during the last 12 months B. The total number of antenatal care visits during the last 12 months Includes mothers who did not give birth in the last 12 months The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown How to verify A. patients with antenatal care visits and B. the number of visits using CAT

In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate

In the CAT graphs open the Maternal Health > Antenatal Visits > Antenatal Count tab

This tab displays the antenatal visit count for the last 12 months (this includes mothers whether or not they have given birth).

A. The patient count is displayed in the heading

B. The total antenatal visit count for each patient is provided in the reidentify report

Select all segments

Click Export

The Reidentify Report provides columns for Antenatal Count and Indigenous Status (ATSI Status). This report can be sorted by Indigenous Status or exported to Excel and sorted by Indigenous Status to verify the disaggregated totals.

MCH-3 Group Activities Communicare only	The number of group sessions run for antenatal and maternal group activities. The group activities are: Antenatal Maternal and baby/child health groups Parenting and parenting skills groups Other This indicator is extracted at the practice level as a whole count from Communicare for each group session that has been set up. The group session names are mapped to the above categories by matching words in the session name as follows:
Group Activity	Matching Words (case insensitive)
Antenatal	antenatal
Maternal and baby/child health groups	maternal, baby, child
Parenting and parenting skills groups	parent
Other	Any session names that do not match any of the above. The session names will be listed on the report.

As this is not a patient based indicator no supporting graph is provided.

HP-1 Group Activities Communicare only	The number of group sessions run for health promotional group activities. The group activities are: Tobacco use treatment/Prevention groups Alcohol misuse treatment/Prevention groups Physical activity/Healthy weight program activities Chronic disease client support group activities Living skills groups (e.g. cooking, nutrition groups) Cultural groups (e.g. art, hunting, bush outings, bush medicine etc.) Men's groups Women's groups Youth groups Other This indicator is extracted at the practice level as a whole count from Communicare for each group session that has been set up. The group session names are mapped to the above categories by matching words in the session name as follows:
Group Activity	Matching Words (case insensitive)
Tobacco use treatment /Prevention groups	tobacco, smoking
Alcohol misuse treatment/Prevention groups	alcohol
Physical activity/Healthy weight program activities	physical activity, weight
Chronic disease client support group activities	chronic

Living skills groups (e.g. cooking, nutrition groups)	cooking, nutrition
Cultural groups	cultural, bush, hunting
Men's groups	men
Women's groups	women
Youth groups	youth
Other	Any session names that do not match any of the above. The session names will be listed on the report.

As this is not a patient based indicator no supporting graph is provided. $\boldsymbol{|}$

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SE-6 SEWB individual clients Communicare only	The number of individual clients with a SEWB contact in the last 12 months. The count is disaggregated by: Indigenous status/generation: ATSI First generation, ATSI, Second generation, ATSI Third and subsequent generation, ATSI other, Non-ATSI, Unknown Gender: Male, Female, Not Recorded How to verify patients with SEWB contacts using CAT
In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate In the CAT graphs open the Visits > OSR Visits > SEWB Contacts Count tab This tab displays the SEWB contact count for the last 12 months. The patient count is displayed in the heading and will match the total count in the OSR Report table SE-6 The total SEWB contact count is displayed as a sub-heading and will match the total count in the OSR Report table SE-7 Select all segments Click Export The Reidentify Report provides columns for Contact Count, Indigenous Status/generation (ATSI Status) and Gender (Sex). This report can be exported to Excel and sorted by Indigenous Status/generation and Gender to verify the disaggregated totals.	CAT
SE-7 SEWB contacts Communicare only	The number of SEWB contacts provided to clients in the last 12 months. The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Gender: Male, Female, Not Recorded How to verify patients total SEWB contact count using CAT Refer SE-6
L-6 Individual Link-up clients Communicare only	The number of individual clients with a Link-up Service contact in the last 12 months. The count is disaggregated by: Indigenous status/generation: ATSI First generation, ATSI, Second generation, ATSI Third and subsequent generation, ATSI other, Non-ATSI, Unknown Gender: Male, Female, Not Recorded How to verify patients with Link-up contacts using CAT

In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate In the CAT graphs open the Visits > OSR Visits > Link-up Contacts Count tab This tab displays the Link-up contact count for the last 12 months. The patient count is displayed in the heading and will match the total count in the OSR Report table L-6 The total Link-up contact count is displayed as a sub-heading and will match the total count in the OSR Report table L-7 Select all segments Click Export The Reidentify Report provides columns for Contact Count, Indigenous Status/generation (ATSI Status) and Gender (Sex). This report can be exported to Excel and sorted by Indigenous Status/generation and Gender to verify the disaggregated totals. L-7 Link-up contacts The number of Link-up Service contacts provided to clients in the last 12 months. Communicare only The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Gender: Male, Female, Not Recorded How to verify patients total Link-up contact count using CAT Refer L-6 The number of individual clients with a Substance use S-6 Individual substance use service clients contact in the last 12 months. Communicare only The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Gender: Male, Female, Not Recorded How to verify patients with Substance use contacts using CAT In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate In the CAT graphs open the Visits > OSR Visits > Episodes by Substance Use Service tab This tab displays a bar chart of the Substance use episode count for the last 12 months for the services Residential/rehabilitation Sobering-up/respite/short term Non-residential/after care Other (none of these) The following counts are provided: The patient count for all services is displayed in the heading and will match the total count in the OSR Report table S-6 The patient counts for individual services are listed against each bar and match the total count in the OSR tables S-7a for Residential/rehabilitation S10 for Sobering-up/respite/short term S13 for Non-residential/after care The episode counts for individual services are displayed as a sub-heading and match the total count in the OSR tables: S-7c for Residential/rehabilitation S11 for Sobering-up/respite/short term S14 for Non-residential/after care Select all segments Click Export The Reidentify Report provides columns for each Service Episode Count, Indigenous Status (ATSI Status), Age and Gender (Sex). This report can be exported to Excel and sorted by Indigenous Status, Age and Gender to verify the disaggregated totals. S-7a Individual residential clients The number of individual clients with a Substance use > Residential treatment / rehabilitation contact in the Communicare only last 12 months. The count is disaggregated by:

The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Age: 0-18, 19-35, 36+
Gender: Male, Female, Not Recorded

How to verify patients with Substance use (Residential/rehabilitation) contacts using CAT Refer S-6

S-7b Total length of stay Communicare only	The total length of stay for clients with a Substance use > Residential treatment / rehabilitation contact in the last 12 months. A. <2 weeks B. 2-8 weeks C. 9-16 weeks D. 17-24 weeks E. >24 weeks The count is disaggregated by: Gender: Male, Female, Not Recorded How to verify the length of stay for patients with Substance use (Residential/rehabilitation) contacts using CAT
In the CAT filters > Patient Status tab > Archived and Deceased checkboxes ticked if available and Recalculate In the CAT graphs open the Visits > OSR Visits > Episodes SSU Length of Stay tab This tab displays the length of stay for each patient in the last 12 months The patient count is displayed in the heading and will match the total count in the OSR Report table S-7b Tick the 'Select All' checkbox Click Export The Reidentify Report provides the Length of stay for each patient and Gender (Sex). This worksheet can be exported to Excel and sorted by Length of stay and Gender to verify the disaggregated totals.	
S-7c Episodes of residential care Communicare only	The number of Substance use > Residential treatment / rehabilitation episodes of care provided to clients in the last 12 months. The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Age: 0-18, 19-35, 36+ Gender: Male, Female, Not Recorded How to verify the episodes of care for patients with Substance use (Residential/rehabilitation) contacts using CAT Refer S-6
S-10 Distinct sobering-up/residential respite/short term care program clients Communicare only	The number of individual clients with a Substance use > Sobering-up/residential respite/short term contact in the last 12 months. The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Age: 0-18, 19-35, 36+ Gender: Male, Female, Not Recorded How to verify patients with Substance use (Sobering-up/respite/short term) contacts using CAT Refer S-6
S-11 Sobering-up/residential respite/short term care program episodes Communicare only	The number of Substance use > Sobering-up /residential respite/short term episodes of care provided to clients in the last 12 months. The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Age: 0-18, 19-35, 36+ Gender: Male, Female, Not Recorded How to verify the episodes of care for patients with Substance use (Sobering-up/respite/short term) contacts using CAT Refer S-6

S-13 Individual non-residential/follow up / after care clients Communicare only	The number of individual clients with a Substance use > Non-residential/follow up/after care contact in the last 12 months.
	The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Age: 0-18, 19-35, 36+ Gender: Male, Female, Not Recorded
	How to verify patients with Substance use (Non- residential/after care) contacts using CAT Refer S-6
S-14 Non-residential/follow up / after care episodes Communicare only	The number of Substance use > Non-residential/follow up/after care episodes of care provided to clients in the last 12 months.
	The count is disaggregated by: Indigenous status: ATSI, Non-ATSI, Unknown Age: 0-18, 19-35, 36+ Gender: Male, Female, Not Recorded
	How to verify the episodes of care for patients with Substance use (Non-residential/after care) contacts using CAT Refer S-6

CS-2 WORKER TYPE Appendix

Туре	Speciality	Medical Director		Best Practice	Communicare	
Indigenous Health Worker		Aboriginal Health Worker		Aboriginal Health Worker	ABORIGINAL AND TSI HEALTH WORKER ABORIGINAL FAMILY HEALTH WORKER	
Indigenous Health Practioner					ABORIGINAL AND TSI HEALTH PRACTITIONER	
Doctor - General Practioner		Doctor		Principal doctor Employee doctor	GENERAL MEDICAL PRACTITIONER	
Medical Specialists	Paediatrician				PAEDIATRICIAN	
	Endocrinologist				ENDOCRINOLOGIST	
	Ophthalmologist				OPHTHALMOLOGIST	
	Obstetrician / Gynaecologist				OBSTETRICIAN AND GYNAECOLOGIST	
	Ear Nose and Throat Specialist			Audiologist		
	Cardiologist				CARDIOLOGIST	Г
	Renal Medicine Specialist				RENAL MEDICINE SPECIALIST	
	Psychiatrist /Psychiatric Register				PSYCHIATRIST	
	Dermatologist				DERMATOLOGIST	
	Surgeon				SURGEON	

	Specialist other or not specified				ANAESTHETIST EMERGENCY MEDICINE SPECIALIST GASTROENTEROLOGIST	
					MEDICAL DIAGNOSTIC RADIOGRAPHER NEUROLOGIST NUCLEAR MEDICINE TECHNOLOGIST ORTHOPTIST OTORHINOLARYNGOLO GIST PATHOLOGIST RADIOLOGIST RADIOLOGIST RADIOLOGIST RADIOTHERAPIST SPECIALIST MEDICAL PRACTITIONER SPECIALIST PHYSICIAN VETERINARIAN	
Nurses		Registered Nurse		Practice nurse Nurse practitioner	CHILD HEALTH NURSE ENROLLED NURSE MOTHERCRAFT NURSE MOTHERCRAFT NURSE NURSE EDUCATOR NURSE MANAGER NURSE PRACTITIONER NURSE RESEARCHER REGISTERED NURSE REGISTERED NURSE (DEVT'L DIABILITY)	
					REGISTERED NURSE (MENTAL HEALTH)	
Midwives		Midwife		Midwife	MIDWIFE	
Substance misuse / drug and alcohol worker					DRUG AND ALCOHOL COUNSELLOR SUBSTANCE MISUSE WORKER	
Tobacco Worker/Co ordinator					SMOKING CESSATION COORDINATOR SMOKING CESSATION OFFICER	
SEWB Staff	Psychologist				PSYCHOLOGIST	
	Counsellor				BTH COUNSELLOR COUNSELLOR	
	Social Worker	Social Worker			SOCIAL WORKER	
	Welfare Worker					
	SEWB staff – Link Up caseworker					
	SEWB staff other or not specified				ABORIGINAL MENTAL HEALTH WORKER EMOTIONAL AND SOCIAL WELLBEING STAFF TEAM. PSYCHOGERIATRIC ASSESS TEAM (PGAT) YOUTH WORKER	
Allied Health	Audiologist /audiometrist				AUDIOLOGIST	
	Diabetes educator			Diabetes educator	DIABETES EDUCATOR	
	Dietician	Dietician		Dietitian	DIETITIAN	
	Optometrist				OPTOMETRIST	
	Pharmacist				PHARMACIST	
	Physiotherapist	Physiothera pist		Physiotherapist	PHYSIOTHERAPIST	
	Podiatrist	Podiatrist		Podiatrist	PODIATRIST	
	Speech Pathologist	Speech Therapist		Speech pathologist	SPEECH PATHOLOGIST	

	Allied health other or not specified		Occupational Therapist Psychologist	Psychologist Social worker Occupational therapist Exercise physiologist Radiographer Chiropractor Osteopath Massage therapist Orthoptist		ACUPUNCTURIST ALLIED HEALTH AIDE ALTERNATIVE THERAPIST ASTHMA EDUCATOR ATTENDANT CARER CHIROPRACTOR COMMUNITY PARAMEDICAL DISABILITY SERVICES WORKER ENVIRONMENTAL HEALTH OFFICER EXERCISE PHYSIOLOGIST EYE HEALTH COORDINATOR HEALTH DIAGNOSIS /TREATMENT PRACTITIONER HOME CARE WORKER HOMOEOPATH MASSAGE THERAPIST NATURAL THERAPY PROFESSIONAL NATUROPATH OCCUPATIONAL THERAPIST ORTHOTIC PROSTHETIST ORTHOTIC PROSTHETIST ORTHOTIC PROSTHETIST ORTHOTIC PSYCHOTHERAPIST REHABILITATION AIDE TEAM. AGED CARE ASSESSMENT TEAM (ACAT) TEAM. MULTI- DISCIPLINARY TEAM
Dentists / dental therapists			Dentist	Dentist Dental prosthetist		DENTAL HYGIENIST DENTAL SPECIALIST DENTAL THERAPIST DENTIST
Dental support (e.g. dental assistant / dental technician)						DENTAL - TECHNICIAN OR PROSTHETIST DENTAL ASSISTANT
						DENTAL PROSTHETIST DENTAL TECHNICIAN
Sexual health worker						SEXUAL HEALTH WORKER
Traditional healer						TRADITIONAL HEALER
			Diam.	D		
Other health / clinical staff			Dispensing Assistant Practice Manager Receptioni st	manager Office manager Senior receptionist Receptionist Junior receptionist		ABORIGINAL LIAISON OFFICER AMBULANCE OFFICER CHILD CARE WORKER CLERICAL / ADMINISTRATIVE WORKER COMMUNITY / FAMILY REPRESENTATIVE COMMUNITY SERVICES WORKER DAY CARE WORKER HOME HELP WORKER INTERPRETER //TRANSLATOR MEALS/FOOD SERVICES WORKER MEDICAL RECEPTIONIST OTHER PROFESSION //DISCIPLINE PHARMACY TECHNICIAN SONOGRAPHER TECHNICIAN VOLUNTARY WORKER
Transport – work for service						TRANSPORT WORKER
Transport – do not work for						
service						